

00000013.TIF

ARGENTINA

1

- 1 BUENOS AIRES - PUERTOS DEL MAR MEDITERRANEO
- 2 BUENOS AIRES - PUERTOS DEL NORTE DE EUROPA
- 3 BUENOS AIRES - PUERTOS DEL GOLFO DE MEXICO Y COSTA ESTE DE LOS ESTADOS UNIDOS DE NORTEAMERICA
- 4 BUENOS AIRES - PUERTOS DEL BRASIL
- 5 BUENOS AIRES - PUERTOS SUDAMERICANOS EN EL OCEANO PACIFICO
- 6 BUENOS AIRES - PUERTOS PATAGONICOS ARGENTINOS
- 7 BUENOS AIRES - PUERTOS SUDAMERICANOS EN EL ATLANTICO Y PACIFICO
- 8 BUENOS AIRES - PUERTOS DE ORIENTE POR CIUDAD DEL CABO

ARGENTINA

01.01.1971

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Day	Port	Class	SS	TMS	Value
ALMIRANTE STEWART	LQAT	1	AN	MER	W	P W	C	SS	TMS 1	13.0
ANTARTICO	LQOB	4	AN	MER	S	P S	C	SS	TMS 1	13.0
ASTRASUR	LQUW	6	AN	MER	W	P W	C	SS	TMS 1	13.0
BALLENITA	LQUE	5	AN	MER	W	P W	C	SS	TMS 1	10.0
CACIQUE CATRIEL	LQUZ	4	AN	MER	S	P S	C	SS	TMS 1	10.0
CIPOLLETTI	LQHC	4	AN	MER	W	P W	C	SS	TMS 1	12.0
COMODORO ARIVADAVIA	LRBP	6	MER	MER	S	P S	C	SS	TMS 1	11.0
ESTRELLA ARGENTINA	LQUY	6	AN	MER	S	P S	C	SS	TMS 1	15.0
ESTRELLA PATAGONICA	LQYV	6	AN	MER	S	P S	C	SS	TMS 1	15.0
FLORENTINA AMEGHINO	LRAF	6	AN	MER	W	P W	C	SS	TMS 1	11.0
GENERAL LAS HERAS	LRCH	6	MER	MER	S	P S	C	SS	TMS 1	12.0
GENERAL MARTIN GUEMES	LRMG	6	AN	MER	S	P S	C	SS	TMS 1	15.0
GENERAL PUEYRREDON	LRBH	6	MER	MER	W	P W	C	SS	TMS 1	14.0
GENERAL SAN MARTIN	LRBM	6	AN	MER	W	P W	C	SS	TMS 1	12.0
HARVELLA	LQPH	6	AN	MER	W	P W	C	SS	TMS 1	13.0
INGENIERO HERMITTE	LRAH	6	AN	MER	S	P S	BU	SS	TMS 1	12.0
KELLIA	LQYK	6	AN	MER	W	P W	C	SS	TMS 1	13.0
LA PLATA	LRKT	6	MER	MER	W	P W	C	SS	TMS 1	14.0
LAGO ARGENTINO	LQBN	1	AN	MER	W	P W	C	SS	TMS 2	12.0
LAGO LACAR	LQGC	1	AN	MER	W	P W	C	SS	TMS 1	16.0
LAGO NAHUEL HUAPI	LQGA	2	AN	MER	W	P W	C	SS	TMS 1	14.0
LAGO TRAFUL	LQGB	2	AN	MER	W	P W	C	SS	TMS 1	16.0
PECTEN	LQYP	6	AN	MER	W	P W	C	SS	TMS 1	14.0
PERITO MORENO	LRAI	6	MER	MER	S	P S	C	SS	TMS 1	15.0
PETREL	LQUO	1	AN	MER	W	P W	C	SS	TMS 1	13.0
PETROMAR CAMPANA	LQUC	6	AN	MER	W	P W	C	SS	TMS 1	13.0
PETROMAR CORDOBA	LQVC	6	AN	MER	W	P W	C	SS	TMS 1	15.0
PRESIDENTE CASTILLO	LQDT	7	AN	MER	W	P W	C	SS	TMS 1	14.0
RIO ARAZA	LRPQ	2	AN	MER	W	P W	C	SS	TMS 1	13.0
RIO BELGRAND	LRPW	3	AN	MER	W	P W	C	SS	TMS 1	15.0
RIO CARCARANA	LRPC	2	AN	MER	W	P W	C	SS	TMS 1	16.0

00000015.TIF

3

## ARGENTINA

RIO COLORADO	LRPD	1	AN	MER	W	P W	C	SS	TMS	1	14.0
RIO CORRIENTES	LRPE	1	AN	MER	W	P W	C	SS	TMS	1	16.0
RIO CUARTO	LRQL	2	AN	MER	W	P W	C	SS	TMS	1	14.0
RIO GALLEGOS	LRRB	4	AN	MER	W	P W	C	SS	TMS	1	10.0
RIO LUJAN	LRSC	4	AN	MER	S	P S	C	SS	TMS	1	12.0
RIO MENDOZA	LRSH	4	AN	MER	W	P W	C	SS	TMS	1	11.0
RIO QUEQUEN	LRSU	2	AN	MER	W	P W	C	SS	TMS	1	14.0
RIO SALADO	LQGS	3	AN	MER	S	P S	C	SS	TMS	1	16.0
RIO SAN JUAN	LRTA	4	AN	MER	W	P W	C	SS	TMS	1	13.0
RIO SANTIAGO	LRTH	3	AN	MER	W	P W	C	SS	TMS	1	11.0
RIO TUNUYAN	LRQG	2	AN	MER	W	P W	C	SS	TMS	2	16.0
SAN ANTONIO	LRCS	6	MER	MER	S	P S	C	SS	TMS	1	14.0
SAN JOSE	LRCY	6	AN	MER	W	P W	C	SS	TMS	1	13.0
SAN JULIAN	LRDA	6	MER	MER	S	P S	BU	SS	TMS	1	13.0
SAN LORENZO	LRBK	6	MER	MER	W	P W	C	SS	TMS	1	14.0
SANTA CRUZ	LRDZ	6	AN	MER	S	P S	C	SS	TMS	1	13.0
SANTOS VEGA	LQVG	4	AN	MER	W	P W	C	SS	TMS	1	14.0

## Supplementary Ships

AREMAR	LQUQ	5	AN	MER	S	P S	C		TMS	1	15.0
ARGENTINA	LPCR	1	AN	MER	S	P S	C	SS	TMS	1	16.0
ASTRAPATAGONIA	LQYW	6	AN	MER	W	P W	C		TMS	1	16.0
BAHIA BUEN SUCESO	LOPQ	4,6	AN	MER	W	P W	C	SS	TMS	1	8.0
BLAS DAVENIA	LQYD	4	AN	MER	S	P S	C		TMS	1	9.0
CABO SAN GONZALO	LOMY	6	AN	MER	W	P W	C	SS	TMS	1	7.0
CABO SAN PIO	LONE	6	AN	MER	W	P W	C	SS	TMS	1	10.0
CACTIQUE NAMUNCURA	LQVN	3	AN	MER	S	P S	C	SS	TMS	1	10.0
CACIQUE YANQUETRUZ	LQWY	4	AN	MER	W	P W	C	SS	TMS	1	13.0
CAMPERO	LQAQ	1	AN	MER	W	P W	C	SS	MS	1	12.0
CLEOPATRA	LQZP	4	AN	MER	S	P S	C		TMS	1	11.0
CORDOBA	LQAS	7	AN	MER	W	P W	C	SS	TMS	1	14.0
DESDEMONA	LQZD	4	AN	MER	S	P S	C		TMS	1	10.0
ENTRE RIOS	LQER	7	AN	MER	W	P W	C	SS	MS	1	12.0

ED. 1971

0000016.TIF

4

ARGENTINA

FLETERO	LQAY	2	AN	MER	W	P W	C	SS	TMS	1	12.0
GAUCHO CRUZ	LQGL	4	AN	MER	S	P S	C		TMS	1	14.0
GRANADERO	LQBB	7	AN	MER	W	P W	C		MS	1	14.0
HORNERO	LQBC	3	AN	MER	W	P W	C	SS	MS	1	11.0
ISLAS GEORGAS	LRAG	6	AN	MER	W	P W	C	SS	TMS	1	13.0
ISLAS MALVINAS	LRBU	6	AN	MER	S	P S	C	SS	TMS	1	13.0
JUVENAL	LQYB	6	AN	MER	W	P W	C	SS	MS	1	13.0
KALINGA	LQYL	6	AN	MER	W	P W	C	SS	TMS	1	13.0
LAGO ALUMINE	LQBP	2	AN	MER	W	P W	C	SS	TMS	1	16.0
LIBERTAD	LPAC	2	MER	MER	W	P W	C	SS	TMS	1	14.0
MARDULCE	LQUM	2	AN	MER	S	P S	C		TMS	1	17.0
MARIA SASSO	LQVU	4	AN	MER	W	P W	C	SS	TMS	1	8.0
MARINERO	LQCG	3	AN	MER	W	P W	C	SS	MS	1	14.0
MENDOZA	LQCL	7	AN	MER	W	P W	C	SS	MS	1	14.0
NAVIERO	LQCY	3	AN	MER	W	P W	C	SS	MS	1	12.0
OVERO	LQDD	2	AN	MER	W	P W	C	SS	MS	1	12.0
PAMPA ARGENTINA	LQLP	8	MER	MER	W	P W	C		MS	1	20.0
PETROMAR BAHIA BLANCA	LQVB	6	AN	MER	S	P S	C	SS	TMS	1	13.0
PETROMAR RIO NEGRO	LQUG	6	AN	MER	S	P S	C	SS	TMS	1	13.0
PETROMAR ROSARIO	LQVH	6	AN	MER	W	P W	C	SS	TMS	1	3.0
PUNTA DELGADA	LOAK	6	AN	MER	W	P W	C	SS	TMS	1	8.0
RIO AGUAPEY	LRPN	3	AN	MER	W	P W	C	SS	MS	1	12.0
RIO ATUEL	LRPS	3	AN	MER	W	P W	C	SS	MS	1	12.0
RIO BELEN	LRPV	3	AN	MER	W	P W	C	SS	MS	1	13.0
RIO BERMEJO	LRPY	3	AN	MER	W	P W	C	SS	MS	1	14.0
RIO DULCE	LRGR	3	AN	MER	W	P W	C	SS	TMS	1	14.0
RIO PRIMERO	LRST	2	AN	MER	W	P W	C	SS	MS	1	14.0
RIO QUINTO	LRSW	2	AN	MER	W	P W	C	SS	TMS	1	13.0
RIO SEGUNDO	LRTI	7	MER	MER	W	P W	C	SS	MS	1	12.0
RIO TERCERO	LRTK	2	AN	MER	S	P S	C		TMS	1	13.0
SAN BENITO	LQOB	4	AN	MER	W	P W	C		TMS	1	8.0
SAN SEBASTIAN	LRDD	6	MER	MER	W	P W	C	SS	MS	1	12.0
SANTA FE	LQFE	2	AN	MER	W	P W	C	SS	MS	1	13.0

ED. 1971

0000017.TIF

1

AUSTRALIA

- 1 AUSTRALIAN COASTAL SERVICE
- 2 AUSTRALIA - AFRICA
- 3 AUSTRALIA - INDIA
- 4 AUSTRALIA - JAPAN
- 5 AUSTRALIA - MALAYSIA
- 6 AUSTRALIA - NAURU
- 7 AUSTRALIA - NEW GUINEA
- 8 AUSTRALIA - NEW ZEALAND
- 9 AUSTRALIA - PACIFIC ISLANDS
- 10 AUSTRALIA - PERSIAN GULF - INDIAN PORTS
- 11 AUSTRALIA - UNITED KINGDOM
- 12 AUSTRALIA - NEW GUINEA - THAILAND - MALAYSIA
- 13 AUSTRALIA - CHRISTMAS ISLAND

## AUSTRALIA

01.01.1971

## Selected Ships

ABEL TASMAN	VLKT	8	MER	MER	S	P S	C	OS		MS	1	14.0
AL MAHROSA (KUWAIT)	GKCA	10	DA	MER	S	P S	C	OS		MS	1	10.0
ANDROS (SWEDEN)	SIJM	4	DA	MER	S	P S	C	OS		TMS	1	15.0
ARAFURA (U.K.)	GZSE	4	DA	MER	S	P S	C	OS	HA	TMS	1	23.0
ARIAKE (U.K.)	JZSH	4	DA	MER	S	P S	C	OS		TMS	1	25.0
AUSTRALASIA (SINGAPORE)	GHRB	5	DA	MER	S	P S	C	CS		TMS	1	16.0
BANORA (U.K.)	GWLF	3	MER	MER	S	P S	C	OS	HA	MS	1	14.0
BARPETA (U.K.)	GULD	3	MER	MER	S	P S	C	OS		MS	1	14.0
BOGONG	VJBA	1	MER	MER	S	P S	C	OS		TMS	1	22.0
BP ENDEAVOUR	VJCT	1	MER	MER	S	P S	C	OS		TMS	1	16.0
BP ENTERPRISE	VJNV	1	DA	MER	S	P S	C	OS		TMS	1	16.0
CAPE DON	VLFO	1	MER	MER	S	P S	C	OS	HA	TMS	1	10.0
CAPE PILLAR	VLFS	1	DA	MER	S	P S				TMS	1	14.0
CARPENTARIA (U.K.)	GQLB	10	DA	MER	S	P S	C	OS		MS	1	16.0
CATHAY (U.K.)	GHNV	4	DA	MER	S	P S	C	OS		TMS	2	20.0
CENTAUR (U.K.)	GLRU	5	MER	MER	S	P S	C	OS		TMS	1	16.0
CHAKDINA (U.K.)	GFSF	10	MER	MER	S	P S	C	OS		TMS	1	16.0
CHAKRATA (U.K.)	GFSF	10	MER	MER	S	P S	C	OS		MS	1	16.0
CHITRAL (U.K.)	GHNX	4	MER	MER	S	P S	C	OS	MAX MIN	TMS	2	19.0
CLEVEDEN	-	-	MER	MER	S	P S	C	OS				4.0
CLUTHA OCEANIC	VLCO	1	DA	MER	S	P S	C	OS		TMS	1	19.0
CORAL CHIEF (U.K.)	GXKF	7	DA	MER	S	P S	C	OS	HA	TMS	1	15.0
DELAMERE	VNWL	1	MER	MER	S	P S				MS	1	11.0
DELOS (SWEDEN)	SIGA	4	MER	MER	S	P S	C	OS		MS	1	15.0
DONGARA	VMOS	1	MER	MER	S	P S	C	OS		MS	1	11.0
DORRIGO	VMWB	1	MER	MER	S	P S				OS		11.0
DULVERTON	VJVJ	1	MER	MER	S	P S	C			MS	1	11.0
EIGAMOIYA (NAURU)	CZEN	4,6	DA	MER	S	P S	C	OS		TMS	1	16.0
EMPRESS OF AUSTRALIA	VLJY	1	DA	MER	S	P S	C	OS	HA	TMS	1	19.0
GUAVACORE (ISRAEL)	DGUC	14	DA	MER	S	P S	C	SS		TMS	1	14.0

## AUSTRALIA

HALIFAX STAR (U.K.)	GMOM	14	DA	MER	S	P S	C	CS		MS	1	14.0
HOBART STAR (U.K.)	GJPN	11	MER	MER	S	P S	C	OS		TMS	1	17.0
IRON CAVALIER	GHRU	1	DA	MER	S	P S	C			TMS	1	21.0
IRON DERBY	VKQM	1	MER	MER	S	P S	C	OS			1	19.0
IRON E		2	AN	MER	S	P S	C		PO	TMS	1	4.0
IRON FLINDERS	VJSM	1	MER	MER	S	P S	C	OS		TMS	1	17.0
IRON KIMBERLEY	VJRD	1	MER	MER	S	P S	C	OS		TMS	1	17.0
IRON YAMPI	VJKW	1	DA	MER	S	P S	C	SS		TMS	1	17.0
ISLAND CHIEF (U.K.)	GBHQ	7	DA	MER	S	P S	C	OS		TMS	1	15.0
JUNA (U.K.)	GMNQ	10	DA	MER	S	P S	C	OS		TMS	1	16.0
KABBARLI	VLXV	1	MER	MER	S	P S	C			MS	1	11.0
KANGAROO	VJVD	1	MER	MER	S	P S	C	OS		TMS	1	11.0
KANIMBLA	VJPH	1	DA	MER	S	P S	C	OS		TMS	1	22.0
KOOLAMA	VLBY	1	DA	MER	S	P S	C			MS	1	11.0
KOORINGA	VLKM	1	DA	MER	S	P S	C	OS		TMS	1	12.0
LEMNOS (SWEDEN)	SKQT	4	MER	MER	S	P S	C	OS		TMS	1	15.0
MANOORA	VJPH	1	DA	MER	S	P S	C			TMS	1	19.0
MATTHEW FLINDERS	YMMW	4	DA	MER	S	P S	C	OS		TMS	1	22.0
MILOS (SWEDEN)	SDSN	4	DA	MER	S	P S	C	CS		TMS	1	16.0
MOANARAOI (U.K.)	ZGNC	9	DA	MER	S	P S	C	OS		T	1	7.0
MONTORO	GVKG	7	DA	MER	S	P S	C	OS		MS	1	13.0
MUNDOORA	VJMY	1	DA	MER	S	P S	C	OS	HA	M	1	13.0
NIMOS (SWEDEN)	GYYS	7	DA	MER	S	P S	C	OS		TMS	1	13.0
ORE REGENT (U.K.)	GZJU	1	DA	MER	S	P S	C			TMS	1	19.0
PAPUAN CHIEF (U.K.)	GUEX	7	DA	MER	S	P S	C	OS	HA	MS	1	13.0
PORT ALBANY (U.K.)	GNEP	14	DA	MER	S	P S	C	OS		TMS	1	19.0
PORT ALFRED (U.K.)	GHHH	11	DA	MER	S	P S	C	OS		TMS	1	16.0
PORT HUON (U.K.)	GNHQ	11	DA	MER	S	P S	C	CS		TMS	1	19.0
PORT MELBOURNE (U.K.)	GTFF	11	MER	MER	S	P S	C	OS		MS	1	16.0
PORT MONTREAL (U.K.)	GRKJ	11	DA	MER	S	P S	C	OS		MS	1	15.0
PORT NEW PLYMOUTH (U.K.)	GFXH	11	MER	MER	S	P S	C	OS		MS	1	16.0
PORT ST. LAWRENCE (U.K.)	GHQA	8,11	DA	MER	S	P S	C	OS		TMS	1	16.0
RHEXENOR (U.K.)	GKPO	12	MER	MER	S	P S	C	CS		TMS	1	15.0
RONA	VJKG	9	DA	MER	S	P S	C	OS	HA	MS	1	14.0

0000020.TIF

AUSTRALIA

ROSIE D (NAURU)	C2RD	6	DA	MER	S	P S	C	OS		TS	1	18.0
SAFIA (U.K.)	VKSA	1	DA	MER	S	P S	C	OS		TMS	1	14.0
SAMOS (SWEDEN)	SIDX	4	MER	MER	S	P S	C	OS		TMS	1	17.0
SLETHOLM (U.K.)	VMSH	7,9	DA	MER	S	P S	C	OS		MS	1	11.0
STENTOR (U.K.)	GMTC	5	MER	MER	S	P S	C	OS		MS	1	15.0
TAIREA (U.K.)	GVFL	3	DA	MER	S	P S	C	OS	HA	TMS	1	18.0
TAIYUAN (U.K.)	MLLF	9	DA	MER	S	P S	C	OS		TMS	1	15.0
TANDA (U.K.)	MSNM	10	MER	MER	S	P S	C	OS		MS	1	15.0
TEESTA (U.K.)	GVFM	10	MER	MER	S	P S	C	OS		TMS	1	18.0
THORSORIENT (NORWAY)	LAGQ	5	DA	MER	S	P S	C	OS		TMS	1	13.0
TOWNSVILLE STAR (U.K.)	GCJE	11	MER	MER	S	P S	C	OS		MS	1	15.0
TRI ELLIS	VXSG	6,13	DA	MER	S	P S	C	OS		MS	1	17.0
TRIADIC	GLNM	6	MER	MER	S	P S	C	OS		MS	1	15.0
TROUBRIDGE	VJXB	1	DA	MER	S	P S	C	OS		T	1	14.0
TSINGTAO (U.K.)	GHWJ	7	DA	MER	S	P S	C	OS	HA	MS	1	14.0
WAIPARA (U.K.)	GTRD	10	MER	MER	S	P S	C	OS		TMS	1	13.0
WARINA (U.K.)	GTMQ	10	DA	MER	S	P S	C			TMS	1	15.0
WONGALA	VKVL	1,8	DA	MER	S	P S	BU	OS		MS	1	8.0

Supplementary Ships

BASS TRADER	VJWY	1	AN	MER	S	P S				TMS	1	14.0
SEAFOY II	VJMH	1	DA							MS	1	17.0

ED.1971



0000021.TIF

1

BELGIUM

- 1 ANTWERP - CONGO - LOBITO
- 2 ANTWERP - EAST AFRICA
- 3 ANTWERP - NEW YORK
- 4 ANTWERP - GULF OF MEXICO - CUBA USA GULF
- 5 ANTWERP - SOUTH AMERICA
- 6 NORTH SEA
- 7 WORLD WIDE TRAMPING
- 8 ANTWERP - CARRIBEAN SEA
- 9 EUROPE - WEST AFRICA
- 10 ANTWERP - PERSIAN GULF
- 11 ANTWERP - ECUADOR
- 12 NORTH AMERICA - WEST AFRICA
- 13 MEDITERRANEAN - WEST AFRICA
- 14 EUROPE - CANADA - GREAT LAKES
- 15 ANTWERP - SOUTH AFRICA
- 16 VARIOUS

BELGIUM

01.01.1971

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Day	Time	Port	OS	HA	TMS	Value
ALBERTVILLE	ONAH	1	AN	MER	W	P W	BU	OS	HA	TMS 3	13.0
ANVERS	ONAO	4	AN	MER	W	P W	BU	OS	HA	TMS 1	13.0
ATALANTE	OSAV	16	AN	MER	W	P W	BU	OS	A	TMS	2.0
BELVAL	ONBE	4	AN	MER	W	P W	BU	OS	A	TMS 1	20.0
BREUGHEL	ONBB	2	AN	MER	W	P W	BU	OS	A	TMS 1	16.0
CDT FOURCAULT	ORFL	6	AN	MER	W	P W	BU	OS	A	TM	7.0
CHERTAL	ONCD	4	AN	MER	W	P W	BU	OS	A	TMS 1	20.0
DART EUROPE	ONDA	3	AN	MER	W	P W	BU	OS	A	TMS 1	23.0
E.R. BRABANTIA	ONBT	7	AN	MER	W	P W	BU	OS	A	TMS 1	22.0
E.R. SCALIDIA	ONSC	7	AN	MER	W	P W	BU	OS	A	TMS 1	21.0
E.R.ANTVERPIA	ONAB	7	AN	MER	W	P W	BU	OS	A	TMS 1	22.0
EKLO	ONEE	7	AN	MER	W	P W	BU	OS	A	TMS 1	20.0
ESCAUT	ONEO	4	AN	MER	W	P W	BU	OS	HA	TMS 1	13.0
FEDERAL SCHELDE	ONFE	14	AN	MER	W	P W	BU	OS	A	TMS 1	18.0
FEDERAL ST. LAURENT	ONFF	14	AN	MER	W	P W	BU	OS	A	TMS 1	18.0
FINA AMERICA (Tanker)	ONFI	10	AN	MER	W	P W	BU	OS	HA	TMS 1	16.0
FINA NORVEGE (Tanker)	ONFJ	10	AN	MER	W	P W	BU	OS	HA	TMS 1	20.0
FRUBEL AFRICA	ONFQ	11	AN	MER	W	P W	BU	OS	A	TMS 1	13.0
FRUBEL AMERICA	ONFX	11	AN	MER	W	P W	BU	OS	A	TMS 1	13.0
FRUBEL ASIA	ONFN	11	AN	MER	W	P W	BU	OS	A	TMS 1	13.0
FRUBEL EUROPA	ONFW	11	AN	MER	W	P W	BU	OS	A	TMS 1	13.0
FRUBEL OCEANIA	ONFO	11	AN	MER	W	P W	BU	OS	A	TMS 1	13.0
FRUBEL PR. PAOLA	ONFP	11	AN	MER	W	P W	BU	OS	A	TMS 1	13.0
GAND	ONGA	5	AN	MER	W	P W	BU	OS	HA	TMS 1	13.0
J.OKITO (D.R. CONGO)	9OJO	12	AN	MER	W	P W	BU	OS	HA	TMS 1	14.0
JORDAENS	ONJO	2	AN	MER	W	P W	BU	OS	HA	TMS 1	16.0
LOVERVAL	ONLN	7	AN	MER	W	P W	BU	OS	HA	TMS 1	16.0
LUALABA	ONLV	1	AN	MER	W	P W	BU	OS	A	TMS 1	14.0
LUKUGA	ONLR	12	AN	MER	W	P W	BU	OS	HA	TMS 1	14.0

## BELGIUM

LULUA	ONLY	12	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
LUSAMBO	ONLQ	1	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
M. M'POLO (D.R. CONGO)	9OMM	12	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MARLY II	ONML	7	AN	MER	W	P W	BU	OS	HA	TMS	1	16.0
MINERAL GENT	ONMK	5	AN	MER	W	P W	BU	OS	A	TMS	1	24.0
MINERAL OUGREE	ONMM	4	AN	MER	W	P W	BU	OS	HA	TMS	1	19.0
MINERAL SERAING	ONMO	9	AN	MER	W	P W	BU	OS	A	TMS	1	20.0
MOANDA	ONMN	2	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MOBEKA	ONMP	10	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MOERO	ONMR	1	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MOHASI	ONMS	10	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MOKAMBO	ONMT	1	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MOKARIA	ONMZ	1	AN	MER	W	P W	BU	OS	A	TMS	1	17.0
MOKOTO	ONMU	1	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MOL	ONMY	12	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MOLIRO	ONMV	12	AN	MER	W	P W	BU	OS	HA	TMS	1	14.0
MONTAIGLE	ONMJ	15	AN	MER	W	P W	BU	OS	A	TMS	1	16.0
MONTALTO	ONMW	2	AN	MER	W	P W	BU	OS	HA	TMS	1	17.0
MONTENAKEN	ONMI	15	AN	MER	W	P W	BU	OS	A	TMS	1	16.0
MONTFORT	ONMG	15	AN	MER	W	P W	BU	OS	A	TMS	1	16.0
MONTHOUET	ONMX	1	AN	MER	W	P W	BU	OS	HA	TMS	1	17.0
P.E. LUMUMBA (D.R. CONGO)	9OPL	1	AN	MER	W	P W	BU	OS	HA	TMS	3	13.0
PATIGNIES (PANAMA)	5LTC	7	AN	MER	W	P W	BU	OS	A	TMS	1	19.0
POMONA	ONPQ	7	AN	MER	W	P W	BU	CS	A	TMS	1	13.0
PONTOS	ONPO	7	AN	MER	W	P W	BU	OS	A	TMS	1	13.0
REINE FABIOLA (Tanker)	ONRF	10	AN	MER	W	P W	BU	OS	HA	TMS	1	20.0
RUBENS	ONRU	3	AN	MER	W	P W	BU	OS	A	TMS	1	16.0
TECUN UMAN	ONTG	8	AN	MER	W	P W	BU	CS	HA	TMS	1	12.0
TEMSE	ONTE	7	AN	MER	W	P W	BU ELE*	OS	A	TMS	1	21.0
TENIERS	ONTF	3	AN	MER	W	P W	BU	OS	A	TMS	1	16.0

\* TWO THERMISTORS INSTALLED IN CONDENSER-INTAKE  
ED.1971

0000024.TIF

4

BELGIUM

TIELRODE	ONTA	7	AN	MER	W	P W	BU	OS	HA	TMS 1	16.0
WEST HINDER (Lightships)	OTW	6	AN	MER	W	P W	BU	OS	A	TM	7.0
ZELZATE	ONZE	14	AN	MER	W	P W	BU ELE	OS	A	TMS 1	20.0

ED.1971

0000025.TIF

1

BRAZIL

- 1 COASTAL TRAFFIC
- 2 BRAZIL - NORTHERN EUROPE
- 3 BRAZIL - MEDITERRANEAN
- 4 BRAZIL - UNITED STATES OF AMERICA (EAST COAST)
- 5 BRAZIL - GULF OF MEXICO
- 6 BRAZIL - SOUTH AMERICA (ATLANTIC)
- 7 BRAZIL - CARIBBEAN
- 8 NO FIXED ROUTE

BRAZIL

01.01.1971

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Service	Port	Remarks	TMS
BARAC DE MAUA	PUAX	6	AN	MER	VS			TMS 1
BARAO DE RIO BRANCO	PUBD	6	AN	MER	VS			TMS 1
CABO DE SANTA MARTA	PUBL	4	AN	MER	VS			TMS 2
CABO ORANGE	PUBA	4	AN	MER	VS			TMS 1
GABRIEL DA FONSECA	PUVZ	1	AN	MER	VS			TMS 1
GUANABARA	PUAD	8	AN	MER	VS			TMS 2
JULIO REGIS	PUBB	3	AN	MER	VS			TMS 2
LOIDE ARGENTINA	PUDX	3	AN	MER	VS			TMS 2
LOIDE BOLIVIA	PUDW	2	AN	MER	VS			TMS 2
LOIDE CHILE	PUDN	2	AN	MER	VS			TMS 2
LOIDE CUBA	PUDJ	2	AN	MER	VS			TMS 2
LOIDE EQUADOR	PUDR	2	AN	MER	VS			TMS 2
LOIDE GUATEMALA	PUDM	4	AN	MER	VS	P		TMS 2
LOIDE MEXICO	PUDH	4	AN	MER	VS	P		TMS 2
LOIDE NICARAGUA	PUDO	2	AN	MER	VS			TMS 2
LOIDE PARAGUAI	PUDV	8	AN	MER	VS			TMS 2
LOIDE SAN DOMINGOS	PUDK	2	AN	MER	VS			TMS 2
PEREIRA CARNEIRO	PUCB	2	AN	MER	VS			TMS 2
PRESIDENTE EPITACIO	PUQI	6	AN	MER	VS	P		TMS 2
PRESIDENTE GETULIO	PUWG	1	AN	MER	VS			TMS 2
PRESIDENTE WENCESLAU	M	6	AN	MER	VS	P		TMS 2
ROSA DE FONSECA	PULP	6	AN	MER	VS	P		TMS 3
TAQUIPE	PUWS	1	AN	MER	VS			TMS 1
TODOS OS SANTOS	PUAB	8	AN	MER	VS			TMS 1
TURIACU	PUAK	8	AN	MER	VS	P		TMS 1

## Supplementary Ships

Ship Name	Code	Count	Origin	Destination	Service	Port	Remarks	TMS
ALEGRETE	PUAJ	6	AN	MER	VS			TMS 1
BUARQUE	PUCZ	3	AN	MER	VS			TMS 2
CABO FRIO	PUBF	4	AN	MER	VS			TMS 1

0000027.TIF

3

BRAZIL

LOIDE BRASIL	PUDG	8	AN	MER	VS	C	TMS	2
PARANA	PUVA	1	AN	MER	VS	C	TMS	1
PARANAGUA	PVAE	8	AN	MER	VS	C	TMS	1
RIO DOCE	PUBK	6	AN	MER	VS	C	TMS	1
SIDERURGICA TRES	PUXU	1	AN	MER	VS	C	TMS	1

ED.1971

0000028.TIF

1

CANADA

- 1 EAST COAST PORTS - CARIBBEAN AREA AND SOUTH AMERICA
- 2 EAST COAST PORTS - EUROPE
- 3 EAST COAST PORTS - SOUTH AFRICA
- 4 EAST COAST PORTS - CARIBBEAN AREA AND EUROPE
- 5 EASTERN PORTS - CANADIAN ARCTIC
- 6 EASTERN CANADIAN COASTAL WATERS
- 7 GREAT LAKES
- 8 WEST COAST PORTS - CANADIAN ARCTIC
- 9 WEST COAST PORTS - AUSTRALIA
- 10 WEST COAST PORTS - FAR EAST
- 11 WEST COAST PORTS - NORTH PACIFIC
- 12 WORLD-WIDE VOYAGES
- 13 WESTERN CANADIAN COASTAL WATERS
- 14 WEST COAST PORTS - SOUTH AMERICA
- 15 WEST COAST PORTS - EUROPE
- 16 WEST COAST PORTS - SOUTH AFRICA
- 17 WEST COAST PORTS - U.S.A. PORTS
- 18 EAST COAST PORTS - EASTERN U.S.A. PORTS
- 19 WEST COAST PORTS - SOUTH PACIFIC
- 20 WEST COAST PORTS - INDIA



CANADA

01.01.1971

## Selected Ships

A.T. CAMERON	CGBD	6	AN	MER	SL	P SL	C	OS3 A	TMS 1	
ALERT	GGRT	6	AN	MER	SL	P SL	BU	OS3 A	TMS 1	29.0
ARCADIA (U.K.)	GRFP	9	AN	MER	SL	P SL	C	OS3 HA	TMS 3	29.0
BAFFIN	CGCL	5,1	AN	MER	SL	P SL	BU	OS3 A	TMS 2	
BARON FORBES (U.K.)	GXQH	12	AN	MER	SL	P SL	C	OS3	TMS 1	17.0
BINSNES (U.K.)	GOPZ	12	AN	MER	SL	P SL	C	OS3	TMS 1	17.0
BLUENOSE	VDND	6	AN	MER	SL	P SL	C	A	TMS 1	14.0 24.0
BRIDGEPOOL (U.K.)	CHYQ	10	AN	MER	SL	P SL	C	OS3 A	TMS 1	16.0
CAMSELL	CGCW	8,13	AN	MER	SL	P SL	BU	OS3 A	TMS 3	10.0
CANBERRA (U.K.)	GBVC	12	AN	MER	SL	P SL	C	OS3 A	TMS 7	34.0 48.0
CHEBUCTO	CGDM	6	AN	MER	SL	P SL	BU	OS3 A		8.0
CORNISH CITY (U.K.)	GYWV	-----	AN	MER	SL	P SL	C	OS3	TMS 1	18.0
D'IBERVILLE	CGSM	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 3	12.0 24.0
DAWSON	CGBV	6	AN	MER	SL	P SL	BU	OS3 A	TMS 1	9.0 17.0
DERBYSHIRE (U.K.)	GQRH	12	AN	MER	SL	P SL	BU	OS3	TMS 1	14.0
FRANK H. BROWN	VGTO	13	AN	MER	SL	P SL	BU	OS3	T	18.0
G.B. REED	CGBQ	13	AN	MER	SL	P SL	BU	OS3 A	T	0 13.0
GULF CANADA	CYCM	1	AN	MER	SL	P SL	BU	OS3	TMS 1	12.0
H 1060	VGWT	1	AN	MER	SL	P SL	BU	OS3	TMS 1	20.0
H 1070	VXZR	2	AN	MER	SL	P SL	BU	OS3	TMS 1	18.0
H.R. MACMILLAN (U.K.)	ZCVX	15	AN	MER	SL	P SL	BU	OS3		1 21.0
HUDSON	CGDG	5,1	AN	MER	SL	P SL	BU	OS3 A	TMS 2	13.0
IBERIA (U.K.)	GBCN	10	AN	MER	SL	P SL	BU	OS3	TMS 5	29.0
IMPERIAL ACADIA	VGFP	6	AN	MER	SL	P SL	C	OS3 A	TMS 1	45.0 21.0
IMPERIAL BEDFORD	VYQJ	6	AN	MER	SL	P SL	C	OS3 A		1 27.0
IMPERIAL OTTAWA (BAHAMAS)	ZCVZ	12	AN	MER	SL	P SL	C	OS3 A	TMS 1	
IMPERIAL QUEBEC	VGYS	6	AN	MER	SL	P SL	C	OS3	TMS	
IMPERIAL ST.LAWRENCE (BERMUDA)	ZCDC	1	AN	MER	SL	P SL	C	OS3	TMS 1	14.0
IRVING GLEN (BERMUDA)	ZFNW	1	AN	MER	SL	P SL	BU	OS3	TMS 1	14.0
IRVINGSTREAM	CYNJ	1	AN	MER	SL	P SL	C	OS3	TMS 1	

## CANADA

IXIA (U.K.)	CPMA	15	AN	MER	SL	P SL	BU	OS3	TMS 1	19.0	
J.V CLYNE	ZCVY	17	AN	MER	SL	P SL	C	OS3	1	20.0	
JOHN A. MACDONALD	CGBK	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 3		
JOHN CABOT	CCDJ	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 2	4.0	
KAPUSKASING	CGCK	6	AN	MER	SL	P SL	BU	OS3 A	TM 1	11.0	18.0
LABRADOR	CGGM	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 3		
LIMNOS	CG2350	7	AN	MER	SL	P SL	BU	OS3 A		10.0	
LIMNOS	CG23	7	AN	MER	SL	P SL	BU	OS3 A		10.0	
LOUIS S.ST.LAURENT	CGBN	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 1	14.0	
MARTIN KARLSEN	VOLK	7	AN	MER	SL	P SL	BU	OS3 A		8.0	23.0
MONTCALM	CGBB	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 3	9.0	24.0
N.B. MCLEAN	CGSN	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 3	9.0	21.0
N.R. CRUMP (U.K.)	ZCBN	15	AN	MER	SL	P SL	C	OS3 HA	1	16.0	
NEGO ANNE (NORWAY)	JXPQ	10	AN	MER	SL	P SL	BU	OS3	TMS 1	14.0	
NORMAN MCLEOD ROGERS		6	AN	MER	SL	P SL	BU	OS3 A	1	14.0	26.0
NORTH BREEZE (HONG KONG)	VRAW	15	AN	MER	SL	P SL	BU	OS3 A	1	17.0	
NORTHERN SHELL (BERMUDA)	ZFDF	1	AN	MER	SL	P SL	BU	OS3 HA	TMS 1	11.0	
ORIANA (U.K.)	GVSN	12	AN	MER	SL	P SL	C	OS3 HA	TMS 8	29.0	
PORTE DAUPHINE	CGYL	7	AN	MER	SL	P SL	BU	OS3 A	TM	6.0	10.0
QUEBEC	VCXL	6	AN	MER	SL	P SL	BU	OS3	1	10.0	
QUEEN OF PRINCE RUPERT	VGPZ	13	AN	MER	SL	P SL	C	OS3 HA	TMS 1	14.0	
SILVERCAPE (U.K.)	GWBA	17	AN	MER	SL	P SL	BU	OS3	1	17.0	
SILVERCOVE (U.K.)	GUFY	10	AN	MER	SL	P SL	BU	OS3 HA	TMS 1	17.0	
SIMON FRASER	CGSJ	6	AN	MER	SL	P SL	BU	OS3 A	TMS 1	8.0	21.0
SIR HUMPHREY GILBERT	CGGN	5,6	AN	MER	SL	P SL	BU	OS3 A	TMS 2		
TEXADA (LIBERIA)	6ZUE	10	AN	MER	SL	P SL	BU	OS3 A	1		
THOMAS CARLETON	CGBL	6	AN	MER	SL	P SL	BU	OS3 A	TMS 1		
THOR I (NORWAY)	LLWZ	10	AN	MER	SL	P SL	C	OS HA	TMS 1	16.0	
THORNSTREAM (NORWAY)	JXXP	3	AN	MER	SL	P SL	BU	OS3 HA	TMS 1	15.0	
THORSHOPE (NORWAY)	JWKO	3	AN	MER	SL	P SL	C	OS3 HA	TMS 1	11.0	
THORSRIVER (NORWAY)	JXBT	3	AN	MER	SL	P SL	C	OS3 HA	TMS 1	16.0	
THORSWAVE (NORWAY)	LMVA	3	AN	MER	SL	P SL	BU	OS3	TMS 1	15.0	
W.C. VAN HORNE (U.K.)	VRJH	10	AN	MER	SL	P SL	BU	OS3 A	TMS 1	20.0	
WHEAT KING	VDJS	2,7	AN	MER	SL	P SL	BU	OS3 A	T 1	12.0	

## CANADA

## Supplementary Ships

-----										
ALEXANDER MACKENZIE	CGCM	13	AN	MER	SL		HA		TMS	
ANNA BAKKE (NORWAY)	LHNK	10	AN	MER	SL				TMS 1	12.0
ASTRID BAKKE (NORWAY)	LJDJ	10	AN	MER	SL				TMS 1	18.0
BONNEVILLE (NORWAY)	LKFQ	10	AN	MER	SL		OS		TMS 1	12.0
BOUGAINVILLE (NORWAY)	LMSQ	10	AN	MER	SL		OS		TMS 1	13.0
BRONXVILLE (NORWAY)	LFFM	10	AN	MER	SL		OS3		TMS 1	12.0
EMERILLON (BERMUDA)	ZFDV	1	AN	MER	SL				TMS 1	
GOSFORTH (U.K.)	GHXA	2	AN	MER	SL				TM 1	15.0
KANANGOORA (SWEDEN)	SIHY	10	AN	MER	SL				TMS 1	15.0
MAXWELL	CG2235	6	AN	MER	SL	BU	A		TM	6.0 12.0
PRINCESS OF ACADIA	VGFF	6	AN	MER	SL	BU	HA		TM 1	
WILLIAM CARSON	VOLW	6	AN	MER	SL		A		TMS 1	

## Trawlers

-----										
ALASKA (LIBERIA)	5MAG	10	AN	MER	SL		A		TMS 1	17.0
ALEXANDER HENRY	CGBF	7	AN	MER	SL	BU	OS3 A		TMS	12.0 12.0
ALGOCEN	CGKM	7	AN	MER	SL	BU	A			14.0 18.0
ALGORAIL	VYNG	7	AN	MER	SL	BU	A			14.0 14.0
AMBROSE SHEA	VGDD	6	AN	MER	SL	BU	A		1	19.0
ANGUS SHERWOOD		8	AN	MER	SL		A			27.0
BAIE ST. PAUL	CYJW	7	AN	MER	SL	BU	A		TMS	14.0
BANARIO (LIBERIA)	6ZTE	10	AN	MER	SL	BU	A		TMS 1	17.0
BEL HUDSON (U.K.)	GYVC	15	AN	MER	SL				1	17.0
BELCARGO (NORWAY)	LHVV	10	AN	MER	SL				1	15.0
BILSTEIN (GERMANY)		27	AN	MER	SL		A			27.0
BLACK BAY	CYCP	7	AN	MER	SL	BU	A		TMS	12.0
CANADIAN CENTURY	NGWM	7	AN	MER	SL	BU	A			24.0 31.0
CANADIAN PROGRESS		7	AN	MER	SL	BU	A			27.0 36.0
CAPE FREELS	CGGG	6	AN	MER	SL	BU	A		TMS	8.0
CAROL LAKE	VYSZ	7	AN	MER	SL	BU	A		TMS	12.0

## CANADA

CHEMICAL TRANSPORT		7	AN	MER	SL	BU	A		12.0	2.0
CONTINENTAL PIONEER (MONROVIA)	ELZZ	12	AN	MER	SL			1	3.0	
CYGNUS	CGDC	6	AN	MER	SL		A	TMS		
E.E. PRINCE	CDGK	6	AN	MER	SL		A			
ELLEN BAKKE (NORWAY)	LDAA	10	AN	MER	SL			TMS 1	18.0	
EMMA BAKKE (NORWAY)	JXTK	10	AN	MER	SL			1	14.0	
ENDEAVOUR	CYWK	13	AN	MER	SL		OS A	1	11.0	
ENGLISH RIVER	CYLY	7	AN	MER	SL	BU	A	TMS	11.0	14.0
FAIR HEAD (U.K.)	MXGW	27	AN	MER	SL				12.0	
FORT WILLIAM	VDJL	7	AN	MER	SL	BU	A	TMS	12.0	
FRANK A. SHERMAN	VGZT	7	AN	MER	SL	BU	A	TMS	14.0	18.0
FRANK BRODERICK	VCYG	8	AN	MER	SL		HA		11.0	
FRENCH RIVER	VYYY	7	AN	MER	SL	BU	A	TMS	11.0	12.0
FRONTENAC	VGNB	7	AN	MER	SL	BU	A	TMS	14.0	20.0
GORDON C. LEITCH	CYCT	7	AN	MER	SL	BU	A	TMS	14.0	
GRIFFON	CGDS	7	AN	MER	SL	BU	A	TMS	8.0	
GUDRUN BAKKE (NORWAY)	JXBC	10	AN	MER	SL		OS	TMS 1	15.0	
GYPSUM COUNTESS (U.K.)	GHZK	18	AN	MER	SL	C	A	TMS 1	12.0	
GYPSUM EMPRESS (U.K.)	GHZF	18	AN	MER	SL	C		TMS 1	14.0	
GYPSUM PRINCE (U.K.)	GJYX	18	AN	MER	SL	C		TMS 1	12.0	
GYPSUM QUEEN (U.K.)	GHYY	18	AN	MER	SL	C		TMS 1	14.0	
HARENGUS	CGGZ	6	AN	MER	SL	BU	OS3 A		8.0	
HILDA MARJANNE	VGGR	7	AN	MER	SL	BU	A	TMS	14.0	17.0
HONG KONG HONOUR (LIBERIA)	6ZDR	10	AN	MER	SL		A	TMS 1	15.0	
INDUSTRIAL TRANSPORT		7	AN	MER	SL	BU	A		12.0	27.0
JAMES NORRIS	VDLC	7	AN	MER	SL	BU	A	TMS	14.0	17.0
KELLY HALL	VC6749	8	AN	MER	SL		HA	0	8.0	
KRISTIN BAKKE (NORWAY)	LATI	10	AN	MER	SL		HA	TMS 1	14.0	
LAC ERIE	VC3402	7	AN	MER	SL		HA		5.0	
LADY FRANCINE	VC4682	6	AN	MER	SL				5.0	
LAKE MANITOBA	VGJV	7	AN	MER	SL	BU	A		14.0	
LAKE WINNIPEG	VCKN	7	AN	MER	SL	BU	A	TMS	12.0	
LLOYD BAKKE (NORWAY)	JXDP	10	AN	MER	SL	C		TMS 1	14.0	

0000033.TIF

6

## CANADA

MACES BAY	CG2713	6	AN	MER	SL						2.0	
MANITOULIN	VGQS	7	AN	MER	SL	BU		A	TMS		14.0	24.0
MARIAL L. (GREECE)	SVOV	-	AN	MER	SL					1	15.0	
MARITIME PIONEER (PANAMA PANAMA)	HOQI	1	AN	MER	SL					1	17.0	
MARTHA BAKKE (NORWAY)	JXKK	10	AN	MER	SL				TMS	1	14.0	
MAXIM (LIBERIA)	6ZKZ	10	AN	MER	SL				TMS	1	17.0	
MENIHEK LAKE	VYTH	7	AN	MER	SL	BU		A	TMS		14.0	
MONITOR III		7	AN	MER	SL	BU					5.0	
MONKSGARTH	CGPA	2,7	AN	MER	SL					1	14.0	
MONTCALM (BERMUDA)	ZCBE	2	AN	MER	SL					1	12.0	
MURRAY BAY	VCFW	7	AN	MER	SL	BU		A	TMS		14.0	
NEGO VICTORIA	JXXZ	10	AN	MER	SL					1	17.0	
NEWFOUNDLAND COAST (U.K.)	GWQX	6	AN	MER	SL						17.0	
NORTHERN VENTURE	VGGP	7	AN	MER	SL	BU		A	TMS		14.0	18.0
ONTARIO POWER	VGXW	18	AN	MER	SL	BU		A	TMS		14.0	18.0
OTTERCLIFFE HALL	VCPT	7	AN	MER	SL	BU		A	TMS		14.0	18.0
PARIZEAU	CGBS	8	AN	MER	SL			A		1	9.0	21.0
PROCYON (GREECE)	SWBT	12	AN	MER	SL					1	15.0	
QUETICO	CYJJ	7	AN	MER	SL	BU		A			14.0	17.0
R. BRUCE ANGUS	VDZR	7	AN	MER	SL	BU		A	TMS		14.0	
RADEL II		7	AN	MER	SL	BU		A			4.0	7.0
RAGNA BAKKE (NORWAY)	JXPL	10	AN	MER	SL				TMS	1	14.0	
RED WING	VYFL	7	AN	MER	SL	BU		A	TMS		14.0	18.0
RICHELIEU	VGJC	7	AN	MER	SL	BU		A	TMS		14.0	21.0
RIMOUSKI	VOPK	7	AN	MER	SL	BU		A	TMS		14.0	
ROY A. JODREY	VCPV	7	AN	MER	SL	BU		A	TMS		12.0	18.0
SAGA SWORD (NORWAY)	LHIH	10	AN	MER	SL					1	17.0	
SAGUENAY	VGWX	7	AN	MER	SL	BU		A	TMS		21.0	
SEAWAY QUEEN	VDDL	7	AN	MER	SL	BU		A	TMS		12.0	18.0
SEDNETH NO.1	PHKG	6	AN	MER	SL						24.0	
SHEDIAC BAY	CG2135	6	AN	MER	SL	BU					7.0	
SIMANDOU (GUINEA)	3XGA	10	AN	MER	SL	BU			TMS	1	18.0	
SIMCOE	VDDP	7	AN	MER	SL	BU		A	TMS		15.0	18.0

ED.1971

0000034.TIF

7

CANADA

SIMCOE	CGSQ	7	AN	MER	SL	BU	A	TMS	7.0	
SIR DENYS LOWSON	VCQJ	7	AN	MER	SL	BU	A	TMS	12.0	23.0
SIR JAMES DUNN	VDMV	7	AN	MER	SL	BU	A	TMS	12.0	
SPINDRIFT	CG2860	7	AN	MER	SL	BU	A		2.0	10.0
SPRAY	CG2948	7	AN	MER	SL	BU	A		3.0	10.0
STADACONA	CYDT	7	AN	MER	SL	BU	A	TMS	14.0	
T.R. MCLAGAN	VCTR	7	AN	MER	SL	BU	A	TMS	14.0	18.0
TADOUSSAC		7	AN	MER	SL	BU	A		18.0	27.0
TARANTAU	VOXQ	7	AN	MER	SL	BU	A	TMS	14.0	
TROPICAL VENEER (LIBERIA)	6ZWD	-	AN	MER	SL			1	17.0	
VECTOR	CGBW	13	AN	MER	SL	BU	OS3 A		8.0	
WALTER E. FOSTER	CGCJ	6	AN	MER	SL	BU	OS3 A	TM	1	8.0
WORCESTERSHIRE	CQSA	10	AN	MER	SL			1	14.0	
YANKCANUCK	CYJT	7	AN	MER	SL	BU	A	TMS	11.0	

Auxiliary Ships

ACHILLEUS	SZYK	10	AN	MER	SL				1	15.0	
ARISTEUS (GREECE)	SWGS	11	AN	MER	SL				1	15.0	
ATLANTIC HAWK (LIBERIA)	5LJE	11	AN	MER	SL	BU		TMS	1	18.0	
ATLANTIC HELSMAN (LIBERIA)	5LFG	11	AN	MER	SL	BU		TMS	1	18.0	
ATLANTIC SKOU (DENMARK)	OUTC	2,7	AN	MER	SL	BU	A			24.0	31.0
AVENIR (SWEDEN)	SDUG	19	AN	MER	SL					24.0	
BELBLUE (NORWAY)	JXDH	10	AN	MER	SL		CS	TMS	1	15.0	
BELFOREST (NORWAY)	LMNS	11	AN	MER	SL				1	15.0	
BELLAMI	JXRP	9	AN	MER	SL			TMS	1	14.0	
BELMONA (NORWAY)	JXQE	7,10	AN	MER	SL			TMS	1	14.0	
BONANZA (LIBERIA)	ELRF	10									
BRIS (LIBERIA)	LMTW	10	AN	MER	SL				1	15.0	
BULK PIONEER (NORWAY)	LMPZ	10	AN	MER	SL				1	15.0	
CAPO NOLI (ITALY)	IBIQ	2,7	AN	MER	SL				1	17.0	
DAWN OF KUWAIT (KUWAIT)	9KCQ	11	AN	MER	SL				1	17.0	
DONA CLAUSEN (DENMARK)	DYAM	10	AN	MER	SL		CS A		1	11.0	

ED.1971

## CANADA

DYVI OCEANIC (NORWAY)	KXHM	2	AN	MER	SL					1	17.0	
EPHESTOS (GREECE)	SVJS	10	AN	MER	SL					TMS 1	15.0	
FJELLANGER (NORWAY)	LCXX	15	AN	MER	SL			HA		TMS 1	14.0	
FORSVIK (SWEDEN)	SDHA	10	AN	MER	SL						24.0	
GIMLESKOG (NORWAY)	LANW	11	AN	MER	SL					1	17.0	
GINA (GREECE)		12	AN	MER	SL			A			27.0	
GRECIAN FLAME (GREECE)	SYKI	10	AN	MER	SL					1	15.0	
HAFNIA (NORWAY)	JXVJ	15	AN	MER	SL					1	14.0	
HOLLANDS BRINK (NETHERLANDS)	PESP	11	AN	MER	SL		BU	A			24.0	31.0
HOLLANDS BURCHT (NETHERLANDS)	PESX	10	AN	MER	SL		BU	A			24.0	31.0
HOPE CRAG (U.K.)	GMIL	10	AN	MER	SL		C			TMS 1	12.0	
IONIAN LEADER (LIBERIA)	6ZXL	10	AN	MER	SL					1	17.0	
IRENE S. LEMOS (GREECE)	SYPI	19	AN	MER	SL					1	15.0	
ISABEL ERICA (BERMUDA)	ZCDI	12	AN	MER	SL	P SL	C	OS3		TMS 1	14.0	
KHIAN SEA (GREECE)	SXEJ	7,10	AN	MER	SL					1	15.0	
KHIAN ZEPHIR (GREECE)	SXWJ	11	AN	MER	SL					1	15.0	
MAIHAR (U.K.)	GSCL	10	AN	MER	SL	P SL	C	OS3 HA		TMS 3	29.0	
MAJ RAGNE (SWEDEN)		2,7	AN	MER	SL			A			27.0	
MAKEFJELL (NORWAY)	TXDW	2,7	AN	MER	SL					1	15.0	
MARE TRANQUILLO (ITALY)	ICMC	11	AN	MER	SL					1	17.0	
MARIEL (GREECE)	SYHW	9	AN	MER	SL					1	15.0	
NORSE VIKING (U.K.)	GNUN	15	AN	MER	SL		C			TMS 1	12.0	
NOTOS (NORWAY)	LACX	2,7	AN	MER	SL					1	17.0	
OLGA TOPIC (LIBERIA)	SLPH	19	AN	MER	SL					TMS 1	15.0	
PACIFIC DEFENDER (LIBERIA)	ELLZ	11										
PAUL LORENZ RUSS (GERMANY)	DINH	2,7	AN	MER	SL			OS A		1	11.0	
PINA (MALTA)	9HBX	10	AN	MER	SL					1	17.0	
SCOTSPARK (U.K.)	GZLE	11	AN	MER	SL	P SL	C	OS3		TMS 1	18.0	
SHAMALY (KUWAIT)	9KOC	11	AN	MER	SL					1	17.0	
STAR COLUMBIA (NORWAY)	JWWA	9	AN	MER	SL					1	17.0	
STAR TARO (NORWAY)	LAEA	10	AN	MER	SL					1	17.0	
STOVE CALEDONIA (NORWAY)	LIMC	9	AN	MER	SL					1	16.0	

0000036.TIF

CANADA

STOVE SCOTIA (NORWAY)	JWON	10	AN	MER	SL						1	17.0
STOVE TRADITION (NORWAY)	LDTQ	14	AN	MER	SL						TMS 1	18.0
STOVE VULKAN (SWEDEN)	SDEA	19	AN	MER	SL							24.0
THEOMANA (LIBERIA)	ELLO	10										
THORSOEY (NORWAY)	LMYL	3	AN	MER	SL	P SL	BU		OS3		TMS 1	15.0
TILLY RUSS (GERMANY)	DGNR	2,7	AN	MER	SL				OS A		1	11.0
UNION EXPANSION (LIBERIA)	ELQQ	11										
URANUS	DJDC	2	AN	MER	SL				OS A		1	11.0
VENNACHAR (U.K.)	GQCH	10	AN	MER	SL	P SL	C		OS3		TMS 1	17.0
WEARFIELD (U.K.)	GNJE	2,7	AN	MER	SL		C				TMS 1	12.0
WORLD PELAGIC (LIBERIA)	5LAG	10	AN	MER	SL		BU				TMS 1	18.0

ED.1971



0000037.TIF

1

CHILE

- 1 VALPARAISO - NEW YORK, THE WEST COASTS OF NORTH ATLANTIC AND THE COASTS OF EUROPE
- 2 VALPARAISO AND THE CHILEAN COAST
- 3 VALPARAISO TO THE COASTS OF BRAZIL, ARGENTINA AND PERU. ALSO NO FIXED ROUTES
- 4 VALPARAISO, THE COAST OF CHILE AND NO FIXED ROUTES
- 5 CHILEAN AND PACIFIC COASTS AS FAR AS MEXICO

0000038.TIF

2

CHILE

01.01.1971

ACAPULCO	CBAP	3	AN	MER	VS	P VS	C	TMS	1	
ACONCAGUA II	CBAA	1	AN	MER	VS	P VS	C	TMS	1	
ALLIPEN	CBAL	3	AN	MER	VS	P VS	C	TMS	1	
ANDALIEN	CBAR	1	AN	MER	VS	P VS	C	TMS	1	
ANGELMO	CBAK	2	AN	MER	VS	P VS	C	TMS	1	
ANGOL	CBAI	3	AN	MER	VS	P VS	C	TMS	1	
ANTARCTICO		3	AN	MER	VS	P VS	C	TMS	1	
ANTOFAGASTA	CBAT	2	AN	MER	VS	P VS	C	TMS	1	
ARINIHUE		4	AN	MER	VS	P VS	C	TMS	1	0.0
CABO DE HORNOS	CBCH	2	AN	MER	VS	P VS	C	TMS	1	
CARMEN	CBCM	5	AN	MER	VS	P VS	C	TMS	1	
CONCEPCION	CBCC	2	AN	MER	VS	P VS	C	TMS	1	
COPERNICO	CBCO	3	AN	MER	VS	P VS	C	TMS	1	
COPIAPO	CBCI	1	AN	MER	VS	P VS	C	TMS	1	
COQUIMBO	CBCB	2	AN	MER	VS	P VS	C	TMS	1	
DONA ISIDORA		2	AN	MER	VS	P VS	C	TMS	1	
ELQUI	CBEL	2	AN	MER	VS	P VS	C	TMS	1	
ILLAPEL	CBIL	2	AN	MER	VS	P VS	C	TMS	1	
IMPERIAL	CBIP	1	AN	MER	VS	P VS	C	TMS	1	
ISABELA	CBIS	5	AN	MER	VS	P VS	C	TMS	1	
LAGO CARRERA	CBLC	2	AN	MER	VS	P VS	C	TMS	1	
LAJA		1	AN	MER	VS	P VS	C	TMS	1	
LAO		1	AN	MER	VS	P VS	C	TMS	1	
LEBU	CBLU	1	AN	MER	VS	P VS	C	TMS	1	
LIMARI		1	AN	MER	VS	P VS	C	TMS	1	0.0
LLANQUIHUE		4	AN	MER	VS	P VS	C	TMS	1	0.0
LONGAVI		1	AN	MER	VS	P VS	C	TMS	1	0.0
MAGALLANES	CBMG	2	AN	MER	VS	P VS	C	TMS	1	
MAIPO	CBMP	1	AN	MER	VS	P VS	C	TMS	1	
MATIAS COUSINO		2	AN	MER	VS	P VS	C	TMS	1	0.0
NAVARINO	CBNB	2	AN	MER	VS	P VS	C	TMS	1	
PUNTA ARENAS	CBTA	2	AN	MER	VS	P VS	C	TMS	1	
PUYEHUE		4	AN	MER	VS	P VS	C	TMS	1	
TOCOPILLA	CBTP	2	AN	MER	VS	P VS	C	TMS	1	

ED.1971

0000039.TIF

CHILE

3

VALVIDIA

CBVA 2

AN

MER

VS

P VS

C

TMS 1

ED. 1971

0000040.TIF

CHINA

- 1 TAIWAN-INDIAN OCEAN
- 2 TAIWAN-JAPAN-U.S.A.
- 3 TAIWAN-JAPAN-S.E. ASIA
- 4 TAIWAN-JAPAN
- 5 CARIBBEAN SEA, ATLANTIC AND PACIFIC OCEAN
- 6 TRANSPACIFIC-FAR EAST-U.S. EAST COAST
- 7 PACIFIC-INDIAN OCEAN
- 8 NO FIXED ROUTE

0000041.TIF

CHINA

2

01.01.1970

Supplementary Ships

-----

CHEN CHENG	BIDN	3	AN	MER	S		C	OS		MS	2	10.0
CHEN FONG	BICJ	3	AN	MER	SL	H SL	C	SS	A	MS	2	13.0
CHEN HSING	BICP	4	AN	MER	SL	H SL	C	OS		MS	2	12.0
HAI CHIEN	BFHK	2	AN	MER	S	P S	C			TMS	2	12.0
HAI HSIN	BFHJ	2	AN	MER	S	P S	C			TMS	2	12.0
HAI KWANG	BHAW	1	AN	MER	A	P A	C	SS	A	TMS	3	12.0
HAI LI	BFHL	3	AN	MER	S	P S	C			MS	2	9.0
HAI MIN	BFHV	2	AN	MER	S	P VS	C	SS	ST	TMS	2	10.0
HAI TAI	BFHD	3	AN	MER	S	P S	C			MS	2	10.0
HAI YA	BFHA	4	AN	MER	S	P S	C			TMS	2	8.0
HAI YI	BFHI	3	AN	MER	S	P S	C			MS	2	9.0
HSIEN YUAN	BHBD	1	AN	MER	S	P S	C			TMS	3	14.0
TAI CHUNG	BHEP	2	AN	MER	VS	P VS	C	SS		TMS	2	12.0
TAI HSING	BHET	2	AN	MER	US		C	OS		MS	2	15.0
TAI LUNG	BHEW	2	AN	MER	VS	P VS	C	OS	HA	TMS	2	16.0
TAI SHOU	BHEX	2	AN	MER	VS	H VS	C	CS		TMS	2	4.0
UNION CONCORD	BKBD	6	AN	MER	S		C	SS		TMS	2	12.0
UNION EAST	BKBC	6	AN	MER	S		C	SS		TMS	2	13.0
UNION ENTERPRISE	BKBO	5	AN	MER	S		C	SS		TMS	2	12.0
UNION SUNRISE	BKDF	6	AN	MER	S		C	SS		TMS	2	12.0
VOO SHEE	BHBA	1	AN	MER	S	P S	C			TMS	3	14.0
YU TSAO	BHBB	1	AN	MER	S	P S	C			TMS	3	14.0

ED.1971

0000042.TIF

1

DENMARK

- 1 COPENHAGEN - FAROES
- 2 COPENHAGEN - GREENLAND
- 3 COPENHAGEN - FAROES, ICELAND
- 4 NORTH SEA
- 5 NORTH SEA - NORTH AND SOUTH AMERICA
- 6 NORTH SEA - MEDITERRANEAN
- 7 NORTH SEA - CARIBBEAN WATERS
- 8 NORTH SEA - NORTH ATLANTIC OCEAN
- 9 NORTH SEA - GREENLAND AND ANTARTIC
- 10 GREENLAND WATERS
- 11 NORTH SEA - FAR EAST
- 12 NORTH SEA - AUSTRALIA, NEW ZEALAND
- 13 MEDITERRANEAN - GULF OF MEXICO
- 14 AROUND THE WORLD
- 15 BALTIC SEA

DENMARK

01.01.1971

## Selected Ships

ALAMEDA	OZTV	12	AN	MER	SL	P SL	BU	SS	TMS	1	20.0
ANDORRA	OZJY	14	AN	MER	SL	P SL	BU	SS	TMS	1	20.0
ANNA JOHANNE	OUPQ	2	AN	MER	SL	P SL	BU	SS	TMS	1	11.0
ANNA NIELSEN	OYHI	2	AN	MER	SL	P SL	BU	SS	TMS	1	10.0
ARANYA	OXMD	11	AN	MER	SL	P SL	BU	SS	TMS	1	20.0
ATREVIDA	OVRZ	12	AN	MER	SL	P SL	BU	SS	TMS	1	20.0
BELLONA	OYIH	4	AN	MER	SL	P SL	BU	SS	T	1	10.0
BLENDIA	OUIH	4	AN	MER	SL	P SL	BU	SS	T	1	10.0
BOMA	OWUE	11	AN	MER	SL	P SL	BU	SS	TMS	1	20.0
DANA	OYTJ	15	AN	MER	SL	P SL	BU	SS	TMS	1	4.0
DANMARK	OXDK	8	AN	MER	SL	P SL	BU	SS	TMS	1	6.0
DISKO	OVQW	10	AN	MER	SL	P SL	BU	SS	TMS	1	11.0
EDITH NIELSEN	OZHQ	2	AN	MER	SL	P SL	BU	SS	TMS	1	11.0
ELBA	OZPH	6	AN	MER	SL	P SL	BU	SS	TMS	1	8.0
ENGLAND	OZJV	7	AN	MER	SL	P SL	BU	SS	TMS	2	15.0
ERIKA DAN	OXDY	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
FICARIA	OYET	4	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
FRESIA	OZCE	4	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
FRIDA DAN	OUSY	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
GRONLAND	OZLZ	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
KRONPRINS FREDERIK	OZHW	3	AN	MER	SL	P SL	BU	SS	TMS	2	12.0
KUNUNGUAK	OUNU	10	AN	MER	SL	P SL	BU	SS	TMS	1	11.0
LABRADOR	OVJO	5	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
MAGNOLIA	OZES	6	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
MAYUMBE	OUKA	2	AN	MER	SL	P SL	BU	SS	TMS	1	13.0
MISSOURI	OXXJ	13	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
NANOK S	OZKJ	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
NEBRASKA	OWFQ	13	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
NELLA DAN	OZKC	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
NORTHERN	OWUK	8	AN	MER	SL	P SL	BU	SS	TMS	1	9.0
OKLAHOMA	OUPN	13	AN	MER	SL	P SL	BU	SS	TMS	1	13.0

## DENMARK

ONTARIO	OVIK	5	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
PASADENA	OYPW	14	AN	MER	SL	P SL	BU	SS	TMS	1	20.0
PERLA DAN	OWQI	2	AN	MER	SL	P SL	BU	SS	TMS	1	11.0
PETUNIA	OXGB	4	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
PRIMULA	OYMR	4	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
PRINSESSEN	OWIQ	4	AN	MER	SL	P SL	BU	SS	TMS	1	11.0
RITVA DAN	OZBM	2	AN	MER	SL	P SL	BU	SS	TMS	1	11.0
SOMERSET	OZSX	4	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
STAFFORD	OZUJ	4	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
SURREY	OVTY	4	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
THALA DAN	OWRX	9	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
VARLA DAN	OYFA	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0

## Supplementary Ships

BLIKUR	XPXB	1	AN	MER	SL		BU		T	1	7.0
BRITANNIA	OYIL	2	AN	MER	SL		BU		T	1	8.0
CHRISTIAN HOLM	XPRK	1	AN	MER	SL		BU		T	1	6.0
GERDA RARBERG	OZRG	1	AN	MER	SL		BU		T	1	6.0
IRLAND	OYPA	10	AN	MER	SL		BU		TMS	1	6.0
LOMUR	XPPX	1	AN	MER	SL		BU		T	1	7.0
NORDVIKINGUR	XPPT	1	AN	MER	SL		BU		T	1	6.0
SUFFOLK	OZRB	4	AN	MER	SL		BU		T	1	12.0
SUSSEX	OYKM	4	AN	MER	SL	P SL	BU	SS	T	1	12.0
SVENDBORG	OWPE	2	AN	MER	SL		BU		T	1	10.0

## Auxiliary Ships

ANNETTE S	OWGU	10	AN	MER	US		BU		T	1	7.0
ASTRID RARBERG	Ouvo	10	AN	MER	US		BU		T	1	6.0
NARSSAK	OYUA	10	AN	MER	US		BU		T	1	3.0
SIGYN	OZRE	10	AN	MER	US		BU		T	1	4.0



0000045.TIF

FINLAND

- 1 BALTIC SEA
- 2 EUROPE - U.S.A.
- 3 EUROPE - SOUTH AMERICA

00000046.TIF

FINLAND

2

01.01.1971

Selected Ships

MS ACTINIA	OFYX	3	AN	MER	W	P W	BU	TMS 1	16.0
MS FINLANDIA	OGTA	1	AN	MER	W	P W	BU	TMS 2	
MS FINNMAID	OGQK	2	AN	MER	W	P W	BU	TMS 1	
MT PURHA	OGVB	1	AN	MER	W	P W	BU	TMS 1	21.0

ED.1971

FRANCE

- 1 TRANS MANCHE
- 2 BAYONNE - EUROPE DU NORD
- 3 MANCHE - ATLANTIQUE - AFRIQUE DU NORD
- 4 MARSEILLE - AFRIQUE DU NORD
- 5 MARSEILLE - CORSE
- 6 FRANCE - MEDITERRANEE ORIENTALE
- 7 EUROPE DU NORD - C.O.A.
- 8 MARSEILLE - C.O.A.
- 9 EUROPE - AFRIQUE DU SUD
- 10 MANCHE - AMERIQUE DU NORD
- 11 MANCHE - ANTILLES - NORD AMERIQUE DU SUD
- 12 MARSEILLE - ANTILLES
- 13 EUROPE DU NORD - AMERIQUE DU SUD
- 14 MARSEILLE - AMERIQUE DU SUD
- 15 FRANCE - PACIFIQUE NORD VIA PANAMA
- 16 EUROPE - OCEANIE VIA PANAMA
- 17 EUROPE - OCEAN INDIEN
- 18 EUROPE - GOLFE PERSIQUE
- 19 EUROPE - OCEAN INDIEN - OCEANIE
- 20 EUROPE - EXTREME ORIENT
- 21 FRANCE - OCEAN AUSTRAL
- 22 RECHERCHES SCIENTIFIQUES
- 23 TRAMPING
- 24 MARSEILLE - AMERIQUE NORD-EST
- 25 MEDITERRANEE - COA

FRANCE

01.01.1971

## Selected Ships

AMBOISE	FNHE	18	AN	MER	W	P W	C	OS	HA	TMS	1	17.0	18.0
ANDROMEDE	TKGS	22	AN	MER	W	P W	C	CS	HA	T	0	9.0	10.0
ANJOU	FNVM	13	AN	MER	W	P W	C	SS	HA	TMS	1	18.0	19.0
ARGENTAN	FPRI	25	AN	MER	W	P W	C	OS	HA	TMS	1	12.0	13.0
ARZON	FOFZ	13	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
ATLANTIC CHAMPAGNE	FNZF	10	AN	MER	W	P W	C	SS	HA	TMS	1	28.0	29.0
ATLANTIC COGNAC	FNZE	10	AN	MER	W	P W	C	SS	HA	TMS	1	28.0	29.0
AUVERGNE	FNVK	13	AN	MER	W	P W	C	SS	HA	TMS	1	18.0	19.0
AVENIR	FNSB	4	AN	MER	W	P W	C	OS	HA	TMS	2	12.0	13.0
AZAY LE RIDEAU	FNMV	6	AN	MER	W	P W	C	OS	HA	TMS	1	17.0	18.0
BERENICE	FNVW	23	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
BETHSABEE	FOBQ	6	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
BIAFRA	FNOE	23	AN	MER	W	P W	C	SS	HA	TMS	1	12.0	13.0
BLOIS	FNBV	18	AN	MER	W	P W	C	SS	AHA	TMS	1	26.0	28.0
CALEDONIEN	FOCI	16	AN	MER	W	P W	C	OS	HA	TMS	2	15.0	16.0
CARAIBE	FNUQ	11	AN	MER	W	P W	C	SS	HA	TMS	1	14.0	15.0
CARBET	FNRL	11	AN	MER	W	P W	C	SS	HA	TMS	1	14.0	15.0
CARIMARE	FNRM	11	AN	MER	W	P W	C	SS	HA	TMS	1	14.0	15.0
CETRA COLUMBA	FNTB	23	AN	MER	S	P W	C	OS	A	TMS	1	24.0	36.0
CHEVERNY	FOTL	6	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
CHICAGO	FNCT	11	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
CLEVELAND	FNCU	15	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
COLMAR	FPRN	25	AN	MER	W	P W	C	OS	HA	TMS	1	12.0	13.0
COMPIEGNE	FNAX	1	AN	MER	W	P W	C	SS	HA	TMS	2	14.0	15.0
COMTE DE NICE	FNRU	4,5	AN	MER	W	P W	C	OS	HA	TM	2	15.0	16.0
CORSE	FNRT	4,5	AN	MER	W	P W	C	OS	HA	TM	2	15.0	16.0
DALILA	FOKN	23	AN	MER	W	P W	C	OS	HA	TMS	1	18.0	19.0
DALOA	FPYX	7	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
DE BAIF	FOHF	6	AN	MER	W	P W	C	SS	HA	TMS	1	17.0	18.0
DESIRADE	FPYM	11	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
DJUNGO	FOUO	7	AN	MER	W	P W	C	SS	HA	TMS	1	14.0	15.0

## FRANCE

DJURDJURA	FONM	3	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
DOLABELLA	FNPO	23	AN	MER	W	P W	C	SS	AHA	TMS	1	18.0	19.0
ESMERALDA	FOSB	18	AN	MER	W	P W	C	SS	AHA	TMS	1	16.0	17.0
ESSO ALSACE	FNGW	18	AN	MER	W	P W	C	SS	AHA	TMS	1	16.0	17.0
ESTEREL	FTQS	5	AN	MER	W	P W	BU	OS	AHA	T	0	14.0	15.0
EUPHRATE	FOKO	20	AN	MER	W	P W	C	SS	AHA	TMS	1	14.0	15.0
FABIOLA	FNEF	6	AN	MER	W	P W	C	SS	AHA	TMS	1	17.0	18.0
FAUSTA	FNIO	6	AN	MER	W	P W	C	SS	AHA	TMS	1	17.0	18.0
FORT CREVECOEUR	FNHY	11	AN	MER	W	P W	C	SS	AHA	TMS	1	14.0	15.0
FORT D'ORLEANS	FNHW	11	AN	MER	W	P W	C	SS	AHA	TMS	1	12.0	13.0
FORT DE FRANCE	FNHV	11	AN	MER	W	P W	C	SS	AHA	TMS	1	12.0	13.0
FORT FLEUR D'EPEE	FNHU	11	AN	MER	W	P W	C	SS	AHA	TMS	1	14.0	15.0
FORT FRONTENAC	FOXF	11	AN	MER	W	P W	C	SS	AHA	TMS	1	12.0	13.0
FORT JOSEPHINE	FNMG	11	AN	MER	W	P W	C	OS	AHA	TMS	1	12.0	13.0
FORT LA REINE	FNXJ	11	AN	MER	W	P W	C	SS	AHA	TMS	1	19.0	20.0
FORT NIAGARA	FOXI	11	AN	MER	W	P W	C	SS	AHA	TMS	1	12.0	13.0
FORT PONCHARTRAIN	FNXB	11	AN	MER	W	P W	C	OS	AHA	MS	1	17.0	18.0
FORT STE MARIE	FNZY	11	AN	MER	W	P W	C	SS	AHA	TMS	1	20.0	21.0
FORT TRINITE	FNMH	11	AN	MER	W	P W	C	OS	AHA	TMS	1	14.0	15.0
FRANCE	FNRR	10	AN	MER	W	P W	C	SS	AHA	TMS	7	25.0	52.0
FRED SCAMARONI	FNOC	5	AN	MER	W	P W	C	CS	HA	TM	1	15.0	16.0
GALLIENI	FOHW	21	AN	MER	W	P W	C	CS	AHA	TMS	1	12.0	13.0
GANGE	FOHN	17	AN	MER	W	P W	C	CS	HA	TMS	1	14.0	15.0
GODAVERY	FOMG	20	AN	MER	W	P W	C	SS	HA	TMS	1	12.0	13.0
GUADELOUPE	FPYL	11	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
GUYANE	FNQR	11	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
GWENOLA	FNSF	18	AN	MER	W	P W	C	OS	HA	TMS	1	17.0	18.0
HAMMAMET (TUNISIE)	3VAG	4	AN	MER	W	P W	C	OS	HA	T	0	9.0	10.0
HAMME (ALLEMAGNE)	DEHN	22	AN	MER	W	P W	C	OS	HA	TMS	1	6.0	7.0
HELENE DELMAS	FNWP	7	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
ILE DE LA REUNION	FNQV	17	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
ILE MAURICE	FNQW	17	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
INDUS	FNJN	17	AN	MER	W	P W	C	OS	HA	MS	1	14.0	15.0
IRMA DELMAS	FNXM	7	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0

0000050.TIF

4

FRANCE

ISANDA	FOJS	18	AN	MER	W	P W	C	OS	HA		TMS	1	14.0	15.0
ISIDORA	FOJY	18	AN	MER	W	P W	C	OS	HA		TMS	1	17.0	18.0
ISOCARDIA	FOJZ	18	AN	MER	W	P W	C	SS	HA		TMS	1	16.0	17.0
ISOMERIA	FOKC	18	AN	MER	W	P W	C	OS	HA		TMS	1	13.0	14.0
JACQUES CARTIER	FNSZ	23	AN	MER	W	P W	C	OS	HA		TMS	1	23.0	28.0
JEAN CHARCOT	FNOY	22	AN	MER	W	P W	C	OS	AHA	MAX MIN RG ST	TMS	1	14.0	15.0
JOLIETTE	FOBE	12	AN	MER	W	P W	C	OS	HA		TMS	1	10.0	11.0
JULES BERTHIERE	THOQ	2	AN	MER	W	P W	C	SS	HA		T	0	6.0	7.0
KAIROUAN	FNSV	4	AN	MER	W	P W	C	OS	HA		TM	2	17.0	18.0
KARUKERA	FNMI	11	AN	MER	W	P W	C	OS	HA		TMS	1	14.0	15.0
KOUANG SI	FOWA	17	AN	MER	W	P W	C	OS	HA		MS	1	15.0	16.0
LA COUBRE	FOFG	11	AN	MER	W	P W	C	OS	HA		TMS	1	14.0	15.0
LA HAGUE	FPUO	11	AN	MER	W	P W	C	SS	HA		TMS	1	14.0	15.0
LA HEVE	FPUP	11	AN	MER	W	P W	C	SS	HA		TMS	1	14.0	15.0
LADY DIANA (PAYS BAS)	PMFG	22	AN	MER	W	P W	C	OS	HA		T	0	5.0	6.0
LEOPARD	FNWY	1	AN	MER	W	P W	C	SS	HA		TMS	2	12.0	13.0
LOFFOTRAL (NORVEGE)	LHFF	22	AN	MER	W	P W	C	SS	HA		T	0	5.0	6.0
LOIRE	FNGQ	18	AN	MER	W	P W	C	OS	HA		TMS	1	18.0	19.0
LOUDIMA	FOIJ	7	AN	MER	W	P W	C	SS	HA		TMS	1	17.0	18.0
LOUIS DELMAS	FOZJ	7	AN	MER	W	P W	C	SS	HA		TMS	1	16.0	17.0
LOULEA	FNTR	7	AN	MER	W	P W	C	OS	HA		TMS	1	14.0	15.0
LUCHON	FNTK	14	AN	MER	W	P W	C	CS	HA		TMS	1	16.0	17.0
LUCIE DELMAS	FNUT	7	AN	MER	W	P W	C	OS	HA		TMS	1	15.0	16.0
MAGDALA	FNVH	18	AN	MER	W	P W	C	OS	AHA		TMS	1	30.0	31.0
MAGELLAN	FNAH	15	AN	MER	W	P W	C	SS	HA		TMS	1	15.0	16.0
MALAIS	FNDG	16	AN	MER	W	P W	C	OS	HA		TMS	1	15.0	16.0
MANOKA	FNCR	13	AN	MER	W	P W	C	SS	HA		TMS	1	16.0	17.0
MAORI	FNDF	16	AN	MER	W	P W	C	SS	HA		TMS	1	16.0	17.0
MARCEL BAYARD	FNJK	23	AN	MER	W	P W	C	SS	HA		TMS	1	12.0	13.0
MARIE DELMAS	FNXX	7	AN	MER	W	P W	C	SS	HA		TMS	1	15.0	16.0

ED.1971

## FRANCE

MARQUISIEN	FNDI	16	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
MARTINIQUE	FPYK	11	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
MARYLAND	FNAI	15	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
MAURICE DELMAS	FNMQ	9	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
MAURICIEN	FNDJ	16	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
MICHIGAN	FNAJ	15	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
MIRALDA	FNJR	18	AN	MER	W	P W	C	OS	AHA	TMS	1	32.0	33.0
MISSISSIPI	FNAK	15	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
MONT AIGOUAL	FNLY	12	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
MONT BLANC	FNKX	12	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
MONT CENIS	FNLA	12	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
MONT JOLY	FNMS	12	AN	MER	W	P W	C	OS	HA	TMS	1	11.0	12.0
MUNGO	FNGI	11	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
MYRTEA	FNYS	18	AN	MER	W	P W	C	SS	HA	TMS	1	29.0	30.0
NABEUL	FOSN	6	AN	MER	W	P W	C	SS	HA	TMS	1	12.0	13.0
NAPOLEON	FNCZ	5	AN	MER	W	P W	C	OS	HA	TM	1	17.0	18.0
NOSSI BE	FNQN	17	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
OPPELIA DELMAS	FNGY	7	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
OYONNAX	FNOM	9	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
PASTEUR	FNPA	13	AN	MER	W	P W	C	SS	HA	TMS	2	20.0	21.0
PENCHATEAU	FNGZ	23	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
PENJA	FOFW	7	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
PENQUER	FNPH	23	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
POINTE ALLEGRE	FNZB	11	AN	MER	W	P W	C	OS	HA	TMS	1	24.0	25.0
POINTE DES COLIBRIS	FNZC	11	AN	MER	W	P W	C	OS	HA	TMS	1	22.0	23.0
POINTE MARIN	FNZD	11	AN	MER	W	P W	C	OS	HA	TMS	1	22.0	23.0
PRESIDENT ANDRE BLANCHARD	FNNM	2	AN	MER	W	P W	C	SS	HA	TMS	1	12.0	13.0
RENAISSANCE	FNPF	6	AN	MER	W	P W	C	SS	HA	TMS	3	16.0	17.0
ROCHAMBEAU	FNTM	10	AN	MER	W	P W	C	SS	HA	TMS	1	21.0	22.0
SALON	FNVQ	14	AN	MER	W	P W	C	CS	HA	TMS	1	16.0	17.0
SAUZON	FOQD	13	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
SI KIANG	FOWS	9	AN	MER	W	P W	C	OS	HA	MS	1	16.0	17.0
SITALA	FNIZ	18	AN	MER	W	P W	C	OS	HA	TMS	1	22.0	23.0
SOUSSE (TUNISIE)	3VCZ	4	AN	MER	W	P W	C	OS	HA	T	0	12.0	13.0

## FRANCE

SUFFREN	FNTP	10	AN	MER	W	P W	C	SS	HA	TMS	1	21.0	22.0
SURCOUF	FNWK	20	AN	MER	W	P W	C	SS	HA	TMS	1	18.0	19.0
TABOA	FNBO	20	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
TAHITIEN	FOEU	16	AN	MER	W	P W	C	OS	HA	TMS	2	18.0	19.0
TALASSA	FNBE	7	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
TAMBA	FOKY	9	AN	MER	W	P W	C	SS	HA	TMS	1	15.0	16.0
TANAGRA	FNBC	20	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
TARPON	FNGE	8	AN	MER	W	P W	C	OS	HA	TMS	1	12.0	13.0
TATIANA	FNVT	20	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
THALASSA	FNIB	22	AN	MER	W	P W	C	SS	AHA ST	TMS	1	8.0	9.0
TIDRA	FNBF	20	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
VACCARES	FOEZ	8	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
VALENCAY	FNON	1	AN	MER	W	P W	C	OS	HA	TMS	1	11.0	12.0
VANOISE	FNFX	19	AN	MER	W	P W	C	OS	HA	TMS	1	17.0	18.0
VAR	FNML	20	AN	MER	W	P W	C	OS	HA	TMS	1	19.0	20.0
VELAY	FNFY	16	AN	MER	W	P W	C	OS	HA	TMS	1	17.0	18.0
VENTOUX	FNFZ	16	AN	MER	W	P W	C	OS	HA	TMS	1	12.0	13.0
VILLANDRY	FNNN	1	AN	MER	W	P W	C	OS	HA	TMS	1	14.0	15.0
VILLE DE BREST	FNQD	17	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
VILLE DE DUNKERQUE	FNQK	17	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
VILLE DE MAJUNGA	FNQL	17	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
VILLE DE MEXICO	FNDM	17	AN	MER	W	P W	C	SS	HA	TMS	1	17.0	18.0
VILLE DE NANTES	FNQF	17	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
VILLE DE ROUEN	FNQP	17	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
VILLE DE STRASBOURG	FNQA	17	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
VILLE DU HAVRE	FNQB	17	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
VIVARAIS	FNGD	19	AN	MER	W	P W	C	OS	HA	TMS	1	16.0	17.0
VOSGES	FNGA	19	AN	MER	W	P W	C	OS	HA	TMS	1	15.0	16.0
WINNIPEG	FNRN	10	AN	MER	W	P W	C	SS	HA	TMS	1	16.0	17.0
WUMME (ALLEMAGNE)	DEHR	9	AN	MER	W	P W	C	SS	HA	TM	0	6.0	7.0
YALOU	FOWT	9	AN	MER	W	P W	C	SS	HA	TM	1	16.0	17.0
YANG TSE	FOWW	9	AN	MER	W	P W	C	SS	HA	TM	1	16.0	17.0



0000053.TIF

1

GERMANY, FEDERAL REPUBLIC OF

- 1 NORTH SEA - CANADA
- 2 NORTH SEA - U.S.A. EAST COAST
- 3 NORTH SEA - U.S.A. WEST COAST
- 4 NORTH SEA - CENTRAL AMERICA
- 5 NORTH SEA - CARIBBEAN AREA
- 6 NORTH SEA - GULF OF MEXICO
- 7 NORTH SEA - EAST COAST SOUTH AMERICA
- 8 NORTH SEA - WEST COAST SOUTH AMERICA VIA PANAMA
- 9 NORTH SEA - WEST COAST SOUTH AMERICA VIA MAGELLAN
- 10 NORTH SEA - MEDITERRANEAN
- 11 NORTH SEA - WEST COAST AFRICA
- 12 NORTH SEA - SOUTH AFRICA
- 13 NORTH SEA - EAST COAST AFRICA
- 14 NORTH SEA - INDIA
- 15 NORTH SEA - INDONESIA
- 16 NORTH SEA - EAST ASIA
- 17 NORTH SEA - AUSTRALIA
- 18 VARIOUS
- 19 NORTH-WEST EUROPEAN FISHING GROUNDS
- 20 NEWFOUNDLAND - LABRADOR - GREENLAND FISHING GROUNDS
- 21 MOMBASA - MAURITIUS
- 22 NORTH SEA - BARENTS SEA

GERMANY, FEDERAL REPUBLIC OF

01.01.1971

## Selected Ships

-----

## Special

-----

ANTON DOHRN	DBFO	19,20	AN	MER	SL	P SL	ELE BU*	SS	A	TMS 2	8.0	21.0
FRITHJOE	DBFJ	19,20	AN	MER	SL	P SL	ELE*	SS	A	TMS 2	7.0	23.0
GAUSS	DBFB	19	AN	ELE	S	P SL	C,BU	SS	A	TMS 1	6.0	17.0
MEERKATZE	DBFM	19,20	AN	MER	ELE SL S	P SL	ELE BU*	SS	A	TMS 2	7.0	21.0
METEOR	DBBH	18	AN	MER	ELE SL S	P SL	ELE BU,C*	SS	ARW	TMS 2	8.0	28.0
POSEIDON	DBFQ	19,20	AN	MER	ELE SL S	P SL	ELE BU,C*	SS	A	TMS 2	7.0	21.0
WALTHER HERWIG	DBFR	19,20	AN	MER	ELE SL S	P SL	ELE BU,C*	SS	A,R	TMS 2	8.0	21.0

## Merchant

-----

ADOLF VINNEN	DLAM	8	AN	MER	SL	P SL	BU	SS		TMS 1	12.0	
ALEMANNIA	DNK8	16	AN	MER	SL	P SL	BU	SS		TMS 1	16.0	
ALFRED THEODOR	DABN	2	AN	MER	SL	P SL	BU	SS		TMS 1	14.0	
ALSTER EXPRESS	DIDL	2	AN	MER	SL	P SL	BU	SS		TMS 1	16.0	
ALTENFELS	DNDM	14	AN	MER	SL	P SL	BU	SS		TMS 1	16.0	
ANITA	DHQY	5	AN	MER	SL	P SL	BU	SS		TMS 1	10.0	
ANSGARITOR	DDOC	22	AN	MER	SL	P SL	BU	SS		TMS 1	12.0	
AUGSBURG	DIBW	5	AN	MER	SL	P SL	BU	SS		MS 1	10.0	
AUGUST LEONHARDT	DAHX	18	AN	MER	SL	P SL	BU	SS		MS 1	16.0	
BADENSTEIN	DEKC	18	AN	MER	SL	P SL	BU	SS		MS 1	12.0	
BARENFELS	DEAS	14	AN	MER	SL	P SL	BU	SS		MS 1	16.0	
BARENSTEIN	DECZ	9	AN	MER	SL	P SL	BU	SS		MS 1	12.0	
BARTENSTEIN	DLCS	3	AN	MER	SL	P SL	BU	SS		MS 1	12.0	
BAVARIA	DIBF	16	AN	MER	SL	P SL	BU	SS		TMS 1	16.0	

\* IN A SMALL SEA-WATER TANK ABOUT 2 M BELOW THE WATER LINE  
ED.1971

## GERMANY, FEDERAL REPUBLIC OF

BAYERNSTEIN	DEKG	16	AN	MER	SL	P SL	BU	SS	MS	1	16.0
BERND LEONHARDT	DGAG	18	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
BIEBERSTEIN	DECN	8	AN	MER	SL	P SL	BU	SS	MS	1	12.0
BIRKENFELS	DEJD	14	AN	MER	SL	P SL	BU	SS	MS	1	16.0
BIRKENSTEIN	DLBQ	2	AN	MER	SL	P SL	BU	SS	TMS	1	14.0
BISCHOFSTEIN	DLBV	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
BLANKENSTEIN	DLCQ	9	AN	MER	SL	P SL	BU	SS	MS	1	12.0
BLUMENTHAL	DGDD	17	AN	MER	SL	P SL	BU	SS	MS	1	12.0
BODENSTEIN	DLDB	9	AN	MER	SL	P SL	BU	SS	MS	1	12.0
BORNHEIM	DEHZ	18	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
BORUSSIA	DNKZ	16	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
BRANDENSTEIN	DECC	8	AN	MER	SL	P SL	BU	SS	MS	1	12.0
BREITENSTEIN	DLBT	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
BREMEN	DDQP	2	AN	MER	SL	P SL	BU	SS	TMS	3	18.0
BREMERHAVEN	DLAZ	4	AN	MER	SL	P SL	C	SS	TMS	1	12.0
BUCHENSTEIN	DDQQ	8	AN	MER	SL	P SL	BU	SS	MS	1	14.0
BUNTENSTEIN	DDTL	8	AN	MER	SL	P SL	BU	SS	MS	1	14.0
BURGENSTEIN	DDQE	8	AN	MER	SL	P SL	BU	SS	MS	1	14.0
CAP SAN LORENZO	DGHT	7	AN	MER	SL	P SL	BU	SS	MS	1	14.0
CARL JULIUS	DHDF	3	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
CARL TRAUTWEIN	DADI	2	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
COBURG	DHLE	5	AN	MER	SL	P SL	BU	SS	MS	1	10.0
DALBEK	DGVV	9	AN	MER	SL	P SL	BU	SS	MS	1	10.0
DARMSTADT	DGHO	15	AN	MER	SL	P SL	BU	SS	MS	1	14.0
DORTMUND	DHFK	15	AN	MER	SL	P SL	BU	SS	MS	1	12.0
ELBE EXPRESS	OHEE	2	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
ELISABETH ENTZ	DFRQ	18	AN	MER	SL	P SL	BU BU	SS	TMS	1	14.0
ELSFLETH	DLDF	4	AN	MER	SL	P SL	C	SS	MS	1	12.0
EMMA JOHANNA	DARJ	2	AN	MER	SL	P SL	BU	SS	TMS	1	14.0
EMSSTEIN	DEAG	1	AN	MER	SL	P SL	BU	SS	MS	1	10.0
ERLANGEN	DIHE	18	AN	MER	SL	P SL	BU	SS	MS	1	20.0
ETHA	DAGY	18	AN	MER	SL	P SL	BU	SS	MS	1	18.0
EUROPA	DDQH	2	AN	MER	SL	P SL	BU	SS	TMS	3	18.0

## GERMANY, FEDERAL REPUBLIC OF

FISCHBEK	DHDC	5	AN	MER	SL	P SL	BU	SS	MS	1	10.0	
FLENSBURG	DNAL	1	AN	MER	SL	P SL	BU	SS	TMS	1	10.0	
FRAUENFELS	DLAC	14	AN	MER	SL	P SL	BU	SS	MS	1	16.0	
FREIENFELS	DEDP	14	AN	MER	SL	P SL	BU	SS	TMS	1	12.0	
GEMMA	DAKH	1	AN	MER	SL	P SL	BU	SS	TMS	1	12.0	
GINNHEIM	DLAT	2	AN	MER	SL	P SL	BU	SS	TMS	1	14.0	
GOSLAR	DDLE	6	AN	MER	SL	P SL	BU	SS	MS	1	10.0	
GOTTINGEN	DHME	18	AN	MER	SL	P SL	BU	SS	TMS	1	16.0	
H.W. SCHULTE	DCEN	3	AN	MER	SL	P SL	BU	SS	TMS	1	12.0	
HAHNENTOR	DEHD	4	AN	MER	SL	P SL	BU	SS	MS	1	16.0	
HAMBURG	DHHV	16	AN	MER	SL	P SL	BU	SS	TMS	2	14.0	
HAMBURG	DABC	18	AN	MER	SL	P SL	BU	SS	TMS	3	20.0	30.0
HAMMONIA	DNJA	16	AN	MER	SL	P SL	BU	SS	TMS	1	14.0	
HANAU	DHHN	4	AN	MER	SL	P SL	BU	SS	MS	1	14.0	
HANNOVER	DGHF	4	AN	MER	SL	P SL	BU	SS	TMS	1	14.0	
HANSEATIC	DABR	2	AN	MER	SL	P SL	BU	SS	TM	3	24.0	
HAVELLAND	DACE	3	AN	MER	SL	P SL	C	SS	MS	1	14.0	
HAVELSTEIN	DEEM	3	AN	MER	SL	P SL	BU	SS	MS	1	13.0	
HEIDELBERG	DIEL	4	AN	MER	SL	P SL	BU	SS	MS	1	14.0	
HEILBRONN	DHHM	4	AN	MER	SL	P SL	BU	SS	MS	1	14.0	
HESSENSTEIN	DEJU	16	AN	MER	SL	P SL	BU	SS	TMS	1	14.0	
HOLSATIA	DGBG	16	AN	MER	SL	P SL	BU	SS	TMS	1	16.0	
HOLSTEINSTEIN	DEJV	16	AN	MER	SL	P SL	BU	SS	MS	1	16.0	
ILLSTEIN	DDSG	4	AN	MER	SL	P SL	BU	SS	MS	1	12.0	
INNSTEIN	DEAE	1	AN	MER	SL	P SL	BU	SS	MS	1	12.0	
ISARSTEIN	DEEX	17	AN	MER	SL	P SL	BU	SS	TMS	1	12.0	
ISERLOHN	DEKF	4	AN	MER	SL	P SL	BU	SS	MS	1	14.0	
JOHANNES FRITZEN	DCOK	2	AN	MER	SL	P SL	BU	SS	TMS	1	14.0	
KAAPLAND (SOUTH AFRICA)	ZTAE	12	AN	MER	SL	P SL	BU	SS	TMS	1	13.0	
KALLIOPE	DIDR	18	AN	MER	SL	P SL	BU	SS	TMS	1	12.0	
KANDELFELS	DEER	14	AN	MER	SL	P SL	BU	SS	TMS	1	12.0	
KARONGA	DNKM	12	AN	MER	SL	P SL	BU	SS	TMS	1	14.0	
KARROO (SOUTH AFRICA)	ZSEL	12	AN	MER	SL	P SL	BU	SS	TMS	1	14.0	
KREFELD	DILJ	5	AN	MER	SL	P SL	BU	SS	MS	1	10.0	

## GERMANY, FEDERAL REPUBLIC OF

KULMERLAND	DAOC	17	AN	MER	SL	P SL	BU	SS	MS	1	14.0
KYBFELS	DEJM	14	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
LAHNSTEIN	DDUU	6	AN	MER	SL	P SL	BU	SS	TMS	1	10.0
LECHSTEIN	DDQK	9	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
LEVERKUSEN	DGLW	9	AN	MER	SL	P SL	BU	SS	MS	1	22.0
LINDENSTEIN	DEHJ	14	AN	MER	SL	P SL	BU	SS	MS	1	16.0
LISELOTTE ESSBERGER	DALE	18	AN	MER	SL	P SL	BU	SS	MS	1	18.0
LUDWIGSHAFEN	DHFX	2	AN	MER	SL	P SL	BU	SS	MS	1	12.0
LUXEMBURG	DHFO	12	AN	MER	SL	P SL	BU	SS	TMS	1	14.0
MAGDALENE VINNEN	DDNU	4	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
MARBURG	DAHU	5	AN	MER	SL	P SL	BU	SS	MS	1	12.0
MARIE LEONHARDT	DAFV	1	AN	MER	SL	P SL	BU	SS	TMS	1	13.0
MARIE LUISE BOLTEN	DNKQ	4	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
MINDEN	DEBK	4	AN	MER	SL	P SL	C	SS	TMS	1	12.0
MOSEL EXPRESS	DDNG	2	AN	MER	SL	P SL	BU	SS	TMS	1	18.0
MOSELSTEIN	DEDR	8	AN	MER	SL	P SL	BU	SS	TMS	1	14.0
MOSSEL BAY	DIHA	12	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
NABSTEIN	DDTJ	6	AN	MER	SL	P SL	BU	SS	MS	1	12.0
NAJADE	DDRB	11	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
NATAL	DGOO	12	AN	MER	SL	P SL	BU	SS	TMS	1	12.0
NECKARSTEIN	DEDG	11	AN	MER	SL	P SL	BU	SS	MS	1	12.0
NEREUS	DDUP	11	AN	MER	SL	P SL	BU	SS	MS	1	10.0
NIENBURG	DEAN	4	AN	MER	SL	P SL	C	SS	TMS	1	10.0
NORDENHAM	DLBS	4	AN	MER	SL	P SL	BU	SS	TMS	1	10.0
NORDSTERN	DGZL	2	AN	MER	SL	P SL	BU	SS	MS	1	16.0
NURNBERG	DIHI	2	AN	MER	SL	P SL	BU	SS	MS	1	14.0
ORANGELAND	DGWD	12	AN	MER	SL	P SL	BU	SS	TMS	1	17.0
OTTO HAHN	DAOH	18	AN	MER	SL	P SL	BU	SS	TMS	2	16.0
PAUL RICKMERS	DIIQ	16	AN	MER	SL	P SL	BU	SS	TMS	1	13.0
PAZIFIK	DIBH	11	AN	MER	SL	P SL	BU	SS	TMS	1	14.0
PETER RICKMERS	DNAJ	16	AN	MER	SL	P SL	BU	SS	TMS	1	13.0
POSEIDON	DHRI	1	AN	MER	SL	P SL	BU	SS	TMS	1	10.0
PRAG	DHGP	18	AN	MER	SL	P SL	BU	SS	TMS	1	18.0
PRAUNHEIM	DLDR	2	AN	MER	SL	P SL	BU	SS	MS	1	14.0

## GERMANY, FEDERAL REPUBLIC OF

R.C. RICKMERS	DGRP	16	AN	MER	SL	P SL	BU	SS	MS	1	14.0
RAVENSTEIN	DLAA	16	AN	MER	SL	P SL	BU	SS	MS	1	12.0
REGENSTEIN	DEED	17	AN	MER	SL	P SL	BU	SS	MS	1	13.0
REIFENSTEIN	DLAU	17	AN	MER	SL	P SL	BU	SS	MS	1	13.0
RENDSBURG	DNIC	5	AN	MER	SL	P SL	BU	SS	MS	1	12.0
RHEINLAND	DAQH	8	AN	MER	SL	P SL	BU	SS	MS	1	12.0
RHEINSTEIN	DDUN	1	AN	MER	SL	P SL	BU	SS	MS	1	8.0
RHIEDERSTEIN	DEEG	17	AN	MER	SL	P SL	BU	SS	MS	1	14.0
ROTHENSTEIN	DLAK	16	AN	MER	SL	P SL	BU	SS	MS	1	12.0
RUHRSTEIN	DEAL	4	AN	MER	SL	P SL	BU	SS	MS	1	10.0
SAARLAND	DHBC	17	AN	MER	SL	P SL	BU	SS	MS	1	13.0
SACHSENSTEIN	DEKE	16	AN	MER	SL	P SL	BU	SS	MS	1	14.0
SANTA RITA	DIGE	7	AN	MER	SL	P SL	BU	SS	MS	1	12.0
SCHWABENSTEIN	DEKB	16	AN	MER	SL	P SL	BU	SS	TMS	1	14.0
SIEGSTEN	DLDS	5	AN	MER	SL	P SL	BU	SS	MS	1	12.0
SLOMAN ALSTERPARK	DHAP	18	AN	MER	SL	P SL	BU	SS	MS	1	14.0
SOLINGEN	DIKX	5	AN	MER	SL	P SL	BU	SS	MS	1	10.0
SOPHIE RICKMERS	DIBG	16	AN	MER	SL	P SL	BU	SS	MS	1	14.0
SPEYER	DNAF	4	AN	MER	SL	P SL	BU	SS	MS	1	14.0
SPREESTEIN	DLDJ	6	AN	MER	SL	P SL	BU	SS	MS	1	12.0
STRASSBURG	DNDK	18	AN	MER	SL	P SL	BU	SS	MS	1	16.0
STUTTGART	DGGM	8	AN	MER	SL	P SL	BU	SS	MS	1	12.0
SUSANNE FRITZEN	DDQO	1	AN	MER	SL	P SL	BU	SS	MS	1	14.0
TALANA	DAFP	12	AN	MER	SL	P SL	BU	SS	TMS	1	14.0
TANNSTEIN	DLAR	4	AN	MER	SL	P SL	BU	SS	MS	1	12.0
TAVETA	DALO	12	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
THURINGIA	DHPU	16	AN	MER	SL	P SL	BU	SS	MS	1	16.0
TORSTEIN	DLAX	5	AN	MER	SL	P SL	BU	SS	MS	1	12.0
TOSKA	DNDZ	18	AN	MER	SL	P SL	BU	SS	MS	1	10.0
TRANSAMERICA	DHPT	1	AN	MER	SL	P SL	BU	SS	MS	1	16.0
TRANSATLANTIK	DIEY	1	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
TRANSMICHIGAN	DGPS	1	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
TRANSONTARIO	DADP	1	AN	MER	SL	P SL	BU	SS	TMS	1	16.0
TRANSPACIFIC	DIGC	1	AN	MER	SL	P SL	BU	SS	TMS	1	12.0

0000059.TIF

7

GERMANY, FEDERAL REPUBLIC OF

TRAVESTEIN	DLAJ	3	AN	MER	SL	P	SL	BU	SS	MS	1	12.0
TREUENFELS	DDTW	14	AN	MER	SL	P	SL	BU	SS	TMS	1	14.0
TRIER	DHAT	3	AN	MER	SL	P	SL	BU	SS	MS	1	16.0
TWADIKA	DHCW	2	AN	MER	SL	P	SL	BU	SS	MS	1	12.0
UBENA	DHCB	13	AN	MER	SL	P	SL	BU	SS	TMS	1	12.0
ULANGA	DIKD	12	AN	MER	SL	P	SL	BU	SS	TMS	1	12.0
URUNDI	DIIE	13	AN	MER	SL	P	SL	BU	SS	TMS	1	12.0
VEGESACK	DDRV	4	AN	MER	SL	P	SL	BU	SS	MS	1	12.0
VOGTLAND	DAPE	3	AN	MER	SL	P	SL	BU	SS	MS	1	14.0
WACHTFELS	DEBY	14	AN	MER	SL	P	SL	BU	SS	TMS	1	14.0
WALVIS BAY (SOUTH AFRICA)	ZUCV	12	AN	MER	SL	P	SL	BU	SS	MS	1	10.0
WASSERFELS	DDPP	14	AN	MER	SL	P	SL	BU	SS	TMS	1	14.0
WEISSENBURG	DGSJ	5	AN	MER	SL	P	SL	BU	SS	MS	1	10.0
WERRASTEIN	DEDC	4	AN	MER	SL	P	SL	BU	SS	MS	1	12.0
WESER EXPRESS	DLDE	2	AN	MER	SL	P	SL	BU	SS	MS	1	16.0
WESERSTEIN	DEDA	16	AN	MER	SL	P	SL	BU	SS	MS	1	12.0
WESTFALEN	DIME	17	AN	MER	SL	P	SL	BU	SS	TMS	1	12.0
WESTFALIA	DNHW	16	AN	MER	SL	P	SL	BU	SS	TMS	1	16.0
WIEDSTEIN	DDSY	2	AN	MER	SL	P	SL	BU	SS	MS	1	10.0
WIENERTOR	DDOI	2	AN	MER	SL	P	SL	BU	SS	TMS	1	14.0
WIESBADEN	DGMB	8	AN	MER	SL	P	SL	BU	SS	MS	1	12.0
WILDENFELS	DEBA	14	AN	MER	SL	P	SL	BU	SS	TMS	1	14.0
WOLFSBURG	DNAM	2	AN	MER	SL	P	SL	BU	SS	MS	1	14.0
WUPPERTAL	DGSH	5	AN	MER	SL	P	SL	BU	SS	MS	1	12.0

Trawlers

BERLIN	DEQR	20	AN	MER	SL			ELE*	SS	TS		8.0
BREMERHAVEN	DERY	20	AN	MER	SL			ELE*	SS	TS	1	8.0
CUXHAVEN	DFNV	19	AN	MER	SL			ELE*	SS	MS	1	8.0
DORTMUND	DNKL	19	AN	MER	SL	P		ELE*	SS	MS	1	8.0

\* IN A SMALL SEA-WATER TANK ABOUT 2 M BELOW THE WATER LINE  
ED.1971

0000060.TIF

8

GERMANY, FEDERAL REPUBLIC OF

DUSSELDORF	DERV	20	AN	MER	SL		ELE*	SS	TS	1	8.0
FREIBURG I. BREISGAU	DFBN	20	AN	MER	SL		ELE*	SS	TMS	1	8.0
HAGEN	DFNP	20	AN	MER	SL	P SL	ELE*	SS	TMS	1	8.0
HEIDELBERG	DFOG	20	AN	MER	SL	P SL	BU	SS	TMS	1	8.0
KATFISCH	DEPX	20	AN	MER	SL	P SL	ELE*	SS	TS	1	8.0
KORMORAN	DEOQ	19	AN	MER	SL	P SL	ELE*	SS	TMS	1	8.0
MARBURG	DFOR	20	AN	MER	SL	P SL	ELE*	SS	TMS	1	8.0
MINDEN	DFNR	20	AN	MER	SL		BU	SS	TMS	1	8.0
MUNCHEN	DFPB	20	AN	MER	SL		BU	SS	TS	1	8.0
NORDENHAM	DEQV	20	AN	MER	SL		BU BU*	SS	TMS	1	8.0
ROTERSAND	DEQE	20	AN	MER	SL		ELE*	SS	TMS	1	8.0
SAGITTA MARIS	DFBT	12	AN	MER	SL		ELE*	SS	TMS	1	10.0
SAXONIA	DFOP	19	AN	MER	SL	P SL	ELE*	SS	TMS	1	10.0
SONNE	DFCG	20	AN	MER	SL	P SL	ELE BU*	SS	TMS	1	6.0
SPITZBERGEN	DENS	20	AN	MER	SL	P	BU	SS	TMS	1	8.0
TICO I	DFBZ	19	AN	MER	SL	P SL	ELE*	SS	MS	1	8.0
TUBINGEN	DFOJ	20,12	AN	MER	SL	P SL	ELE*	SS	TMS	1	8.0
WESER	DFBQ	20,12	AN	MER	SL		C	SS	TMS	1	8.0

Supplementary Ships

Merchant

ADRIAN	DGQV	18	AN	MER	SL	P SL	BU		MS	1	16.0
AEGIR	DALF	18	AN	MER	SL	P SL	BU		MS	1	18.0
ALCOR	DLDP	10	AN	MER	SL	P SL	BU		MS	1	10.0
ALCYONE	DLCW	10	AN	MER	SL	P SL	BU		MS	1	8.0
ALGOR	DEAD	10	AN	MER	SL	P SL	BU		MS	1	12.0
ALIOTH	DLCL	10	AN	MER	SL	P SL	BU		MS	1	8.0
ALPHARD	DDNS	10	AN	MER	SL	P SL	BU		MS	1	10.0
AQUILA	DDRT	10	AN	MER	SL	P SL	BU		MS	1	8.0
ARGENFELS	DDRX	14	AN	MER	SL	P SL	BU		MS	1	14.0

\* IN A SMALL SEA-WATER TANK ABOUT 2 M BELOW THE WATER LINE  
ED.1971



## GERMANY, FEDERAL REPUBLIC OF

ATLANTIK	DIAB	11	AN	MER	SL	P SL	BU	MS	1	12.0
BALKAN	DGEW	18	AN	MER	SL	P SL	BU	TMS	1	16.0
BAMBURI (PANAMA)	HPLQ	21	AN	MER	SL	P SL	BU	TMS	1	10.0
BARBARA	DIFC	18	AN	MER	SL	P SL	BU	MS	1	10.0
BERKERSHEIM	DDMV	18	AN	MER	SL	P SL	BU	MS	1	14.0
BIRTE HUGO STINNES	DGBN	11	AN	MER	SL	P SL	BU	MS	1	12.0
BOSTONSAND	DLHI	2	AN	MER	SL	P SL	BU	MS	1	12.0
BRAGE	DHNB	18	AN	MER	SL	P SL	BU	TMS	1	12.0
BRAUNFELS	DEAZ	14	AN	MER	SL	P SL	BU	MS	1	16.0
BRAUNSCHWEIG	DIFO	16	AN	MER	SL	P SL	BU	MS	1	12.0
BRUNSHAIN	DGKZ	12	AN	MER	SL	P SL	BU	MS	1	14.0
BRUNSHORST	DIPB	12	AN	MER	SL	P SL	BU	MS	1	16.0
BRUNSTORF	DGEG	12	AN	MER	SL	P SL	BU	MS	1	16.0
CALOR	DDTB	5	AN	MER	SL	P SL	BU	TMS	1	10.0
CAP SAN ANTONIO	DNAG	7	AN	MER	SL	P SL	BU	TMS	1	14.0
CAP SAN AUGUSTIN	DGHI	7	AN	MER	SL	P SL	BU	TMS	1	14.0
CAP SAN DIEGO	DNAI	7	AN	MER	SL	P SL	BU	TMS	1	14.0
CAP SAN MARCO	DAEW	7	AN	MER	SL	P SL	BU	TMS	1	14.0
CAP SAN NICOLAS	DAEI	7	AN	MER	SL	P SL	BU	TMS	1	14.0
CEMENTIA (PANAMA)	HDLH	21	AN	MER	SL	P SL	BU	TMS	1	12.0
CHRISTEL VINNEN	DHAL	4	AN	MER	SL	P SL	BU	TMS	1	14.0
CHRISTIANNA PIKURITZ	DGJD	5	AN	MER	SL	P SL	BU	TMS	1	12.0
CHRISTINA VINNEN	DIAJ	11	AN	MER	SL	P SL	BU	MS	1	12.0
CLARITA SCHRODER	DAON	18	AN	MER	SL	P SL	BU	MS	1	14.0
CROSTAFELS	DEIU	2, 14	AN	MER	SL	P SL	BU	MS	1	16.0
DALIA (PANAMA)	HOSB	21	AN	MER	SL	P SL	BU	MS	1	14.0
DRACHENFELS	DECU	18	AN	MER	SL	P SL	BU	MS	1	16.0
DUISBURG	DHNY	4	AN	MER	SL	P SL	BU	MS	1	10.0
DUSSELDORF	DGHJ	8	AN	MER	SL	P SL	BU	MS	1	12.0
EHRENFELS	DECL	14	AN	MER	SL	P SL	BU	MS	1	14.0
EILBEK	DIOA	5	AN	MER	SL	P SL	BU	MS	1	10.0
ESCHERSHEIM	DEHI	18	AN	MER	SL	P SL	BU	TMS	1	16.0
ESSEN	DGNV	15	AN	MER	SL	P SL	BU	MS	1	12.0
EVELIN BOLTEN	DNFE	18	AN	MER	SL	P SL	BU	MS	1	16.0

## GERMANY, FEDERAL REPUBLIC OF

FALKENFELS	DEJA	18	AN	MER	SL	P SL	BU	MS	1	16.0
FINN LEONHARDT	DGWL	2	AN	MER	SL	P SL	BU	TMS	1	16.0
FRANKFURT	DHHZ	16	AN	MER	SL	P SL	BU	MS	1	14.0
FREIBURG	DIPO	8	AN	MER	SL	P SL	BU	MS	1	12.0
FRIESENSTEIN	DEJL	16	AN	MER	SL	P SL	BU	MS	1	14.0
FRIGOANTARTICO	DAQD	4	AN	MER	SL	P SL	BU	MS	1	12.0
FRIGOARTICO	DAJV	4	AN	MER	SL	P SL	BU	MS	1	12.0
GOLDENFELS	DDTY	18	AN	MER	SL	P SL	BU	MS	1	16.0
GREIFENFELS	DDTF	14	AN	MER	SL	P SL	BU	MS	1	16.0
HAGEN	DHHO	4	AN	MER	SL	P SL	BU	TMS	1	14.0
HATTINGEN	DHHI	4	AN	MER	SL	P SL	BU	TMS	1	14.0
HEDI WIARDS	DDUY	18	AN	MER	SL	P SL	BU	TMS	1	16.0
HEIDE LEONHARDT	DIHL	18	AN	MER	SL	P SL	BU	MS	1	18.0
HOHENFELS	DEJJ	18	AN	MER	SL	P SL	BU	MS	1	16.0
HORNBELT	DAKI	5	AN	MER	SL	P SL	BU	MS	1	14.0
HORNBERG	DGKX	5	AN	MER	SL	P SL	BU	MS	1	15.0
HORNGOLF	DHGK	5	AN	MER	SL	P SL	BU	MS	1	14.0
HORNKLIFF	DHID	5	AN	MER	SL	P SL	BU	TMS	1	14.0
HORNLAND	DGJM	5	AN	MER	SL	P SL	BU	MS	1	14.0
HORNMEER	DIFH	5	AN	MER	SL	P SL	BU	MS	1	14.0
HORNSEE	DAND	5	AN	MER	SL	P SL	BU	MS	1	14.0
HORNSTERN	DIMG	5	AN	MER	SL	P SL	BU	MS	1	14.0
HORNWIND	DIAW	5	AN	MER	SL	P SL	BU	MS	1	14.0
JOHANNES RUSS	DIHS	18	AN	MER	SL	P SL	BU	MS	1	16.0
JRMGARD JACOB	DJAJ	18	AN	MER	SL	P SL	BU	TMS	1	16.0
JUDITH SCHULTE	DGKJ	18	AN	MER	SL	P SL	BU	MS	1	14.0
JULIUS SCHINDLER	DIKT	18	AN	MER	SL	P SL	BU	MS	1	18.0
KALAHARI	DAMS	12	AN	MER	SL	P SL	C	TMS	1	14.0
KARIBA	DNKD	12	AN	MER	SL	P SL	C	TMS	1	12.0
KARPFANGER	DAFB	3	AN	MER	SL	P SL	BU	TMS	1	12.0
KELKHEIM	DEDU	18	AN	MER	SL	P SL	BU	MS	1	16.0
KLAUS LEONHARDT	DGDK	18	AN	MER	SL	P SL	BU	MS	1	16.0
KONSUL SCHULTE	DCNZ	18	AN	MER	SL	P SL	BU	TMS	1	16.0
KRUGERLAND	DNBZ	12	AN	MER	SL	P SL	BU	TMS	1	14.0

## GERMANY, FEDERAL REPUBLIC OF

LASBEK	DABW	5	AN	MER	SL	P SL	BU	MS	1	8.0
LAWANTI	DGRM	2	AN	MER	SL	P SL	BU	TMS	1	12.0
LICHTENFELS	DEET	14	AN	MER	SL	P SL	BU	TMS	1	14.0
LIEBENFELS	DLAW	14	AN	MER	SL	P SL	BU	TMS	1	14.0
LINDENFELS	DLBD	14	AN	MER	SL	P SL	BU	TMS	1	12.0
LINZERTOR	DDQU	2	AN	MER	SL	P SL	BU	TMS	1	14.0
MAI RICKMERS	DHAK	16	AN	MER	SL	P SL	BU	MS	1	14.0
MARIA OLDENDORE		18	AN	MER	SL	P SL	BU	MS	1	18.0
MARIENFELS	DLBH	14	AN	MER	SL	P SL	BU	MS	1	16.0
MELBOURNE EXPRESS	DEBQ	17	AN	MER	SL	P SL	BU	TMS	1	23.0
MINERVA	DEBJ	18	AN	MER	SL	P SL	BU	MS	1	17.0
MUNSTERLAND	DAOK	17	AN	MER	SL	P SL	BU	MS	1	14.0
NEIDENFELS	DLBP	14	AN	MER	SL	P SL	BU	TMS	1	14.0
NEUENFELS	DLCA	14	AN	MER	SL	P SL	BU	TMS	1	14.0
NORMANNIA	DIAN	18	AN	MER	SL	P SL	BU	MS	1	18.0
OCKENFELS	DLCD	14	AN	MER	SL	P SL	BU	TMS	1	14.0
OTTO LEONHARDT	DAOE	18	AN	MER	SL	P SL	BU	MS	1	16.0
PADUA	DHOU	5	AN	MER	SL	P SL	BU	TMS	1	16.0
PALABORA	DGRB	13	AN	MER	SL	P SL	BU	MS	1	14.0
PANGANI	DIBR	5	AN	MER	SL	P SL	BU	TMS	1	14.0
PASSAT	DIFP	18	AN	MER	SL	P SL	BU	MS	1	14.0
PAUL SCHRODER	DHPS	18	AN	MER	SL	P SL	BU	MS	1	12.0
PAULA HOWALDT	DALP	18	AN	MER	SL	P SL	BU	MS	1	16.0
PEKARI	DIFK	5	AN	MER	SL	P SL	BU	MS	1	14.0
PERSIMMON	DHPL	5	AN	MER	SL	P SL	BU	TMS	1	13.0
PETER SCHRODER	DEPI	18	AN	MER	SL	P SL	BU*	MS	1	12.0
PICA	DILP	5	AN	MER	SL	P SL	BU	MS	1	14.0
PIROL	DIIR	5	AN	MER	SL	P SL	BU	MS	1	12.0
POLANA	DGRZ	13	AN	MER	SL	P SL	BU	MS	1	14.0
RABENFELS	DLCR	14	AN	MER	SL	P SL	BU	MS	1	16.0
RANCHER	DACM	6	AN	MER	SL	P SL	BU	MS	1	10.0

\* IN A SMALL SEA-WATER TANK ABOUT 2 M BELOW THE WATER LINE  
ED.1971

## GERMANY, FEDERAL REPUBLIC OF

REINHARD LORENZ RUSS	DHRO	18	AN	MER	SL	P SL	BU	TMS	1	20.0
REMSCHIED	DGRY	5	AN	MER	SL	P SL	BU	MS	1	10.0
RODENBEK	DIFD	18	AN	MER	SL	P SL	BU	MS	1	10.0
ROTENFELS	DLCX	14	AN	MER	SL	P SL	BU	MS	1	16.0
SAARSTEIN	DDUX	9	AN	MER	SL	P SL	BU	MS	1	10.0
SANTA ROSA	DIGW	7	AN	MER	SL	P SL	BU	MS	1	14.0
SCHONFELS	DEIV	15	AN	MER	SL	P SL	BU	MS	1	16.0
SCHWARZENBEK	DAGT	6	AN	MER	SL	P SL	BU	MS	1	10.0
SPICA	DAHM	18	AN	MER	SL	P SL	BU	MS	1	14.0
SPITZFELS	DDQF	18	AN	MER	SL	P SL	BU	MS	1	16.0
STADT WOLFSBURG	DCWE	18	AN	MER	SL	P SL	BU	MS	1	14.0
STEINFELS	DEBP	18	AN	MER	SL	P SL	BU	MS	1	16.0
STEPHANITOR	DDOO	4	AN	MER	SL	P SL	BU	TMS	1	18.0
STERNENFELS		18	AN	MER	SL	P SL	BU	MS	1	16.0
STOLLHAMMERSAND	DDFQ	2	AN	MER	SL	P SL	BU	MS	1	12.0
SUSANNE SCHULTE	DEAC	18	AN	MER	SL	P SL	BU	MS	1	20.0
SWELLENDAMM (SOUTH AFRICA)	ZTDE	12	AN	MER	SL	P SL	BU	MS	1	16.0
SYDNEY EXPRESS	DIDS	17	AN	MER	SL	P SL	BU	TMS	1	28.0
TABORA	DNJW	12	AN	MER	SL	P SL	BU*	TMS	1	14.0
TAIFUN	DICT	18	AN	MER	SL	P SL	BU	MS	1	14.0
TANGA	DDPS	13	AN	MER	SL	P SL	BU	TMS	1	14.0
TANGANYIKA	DHFP	12	AN	MER	SL	P SL	BU	TMS	1	14.0
TANNENFELS	DDRQ	18	AN	MER	SL	P SL	BU	TMS	1	16.0
TRANSVAAL	DNBR	12	AN	MER	SL	P SL	BU	TMS	1	12.0
TRAUTENFELS	DDSH	14	AN	MER	SL	P SL	BU	MS	1	14.0
TUGELALAND	DGRS	12	AN	MER	SL	P SL	BU	TMS	1	14.0
UHENFELS	DDSM	18	AN	MER	SL	P SL	BU	MS	1	16.0
URSULA SCHULTE	DCUJ	7	AN	MER	SL	P SL	BU	MS	1	16.0
USAMBARA	DAPA	12	AN	MER	SL	P SL	BU	TMS	1	12.0
USARAMO	DILF	12	AN	MER	SL	P SL	BU	TMS	1	12.0
WALLENFELS	DEDL	14	AN	MER	SL	P SL	BU	MS	1	10.0

\* IN A SMALL SEA-WATER TANK ABOUT 2 M BELOW THE WATER LINE  
ED.1971

0000065.TIF

13

GERMANY, FEDERAL REPUBLIC OF

WALTER	DDKX	2	AN	MER	SL	P SL	BU	MS	1	14.0
WANDSBEK	DACG	11	AN	MER	SL	P SL	BU	MS	1	10.0
WEIMAR	DIPF	8	AN	MER	SL	P SL	BU	MS	1	12.0
WERDENFELS	DDUR	14	AN	MER	SL	P SL	C	TMS	1	14.0
WESERMUNDE	DDSZ	4	AN	MER	SL	P SL		MS	1	12.0
WIEN	DICQ	8	AN	MER	SL	P SL	BU	MS	1	12.0
WOERMANN NYANGA	DGWN	18	AN	MER	SL	P SL	BU	MS	1	14.0
WOERMANN UBANGI	DAGW	18	AN	MER	SL	P SL	BU	MS	1	14.0
WORMS	DANE	8	AN	MER	SL	P SL	BU	MS	1	12.0

Trawlers

ALDEBARAN	DENY	19	AN	MER	SL		BU	MS	1	8.0
ALTONA	DNJL	20	AN	MER	SL		ELE*	MS	1	8.0
AUGSBURG	DFNO	19	AN	MER	SL		C	TM	1	6.0
BONN	DFBK	20	AN	MER	SL		ELE BU*	TMS	1	8.0
CARL KAMPF	DESS	19	AN	MER	SL		ELE*	TMS	1	6.0
CARL OSCAR KAMPF	DFBH	20	AN	MER	SL		ELE*	MS	1	8.0
CARL WIEDERKEHR	DEPA	20	AN	MER	SL		ELE*	TMS	1	8.0
ERICH OLLENHAUER	DFBJ	20	AN	MER	SL	P SL	ELE*	TMS	1	8.0
ERLANGEN	DFBS	20	AN	MER	SL		ELE*	TS	1	8.0
FRANKFURT	DFBX	19	AN	MER	SL		C	TMS	1	8.0
GRONLAND	DESM	19	AN	MER	SL		ELE*	TMS	1	6.0
HANS BOCKLER	DERE	20	AN	MER	SL		ELE*	MS	1	8.0
HANSEAT	DEQB	20	AN	MER	SL		ELE*	TMS	1	6.0
HEINRICH KERN	DEQY	20	AN	MER	SL		ELE*	TMS	1	8.0
HESSEN	DFNU	20	AN	MER	SL		C	TMS	1	8.0
HUGO HOMANN	DEPV	20	AN	MER	SL		C	TMS	1	8.0
JOCHEN HOMANN	DFBW	19	AN	MER	SL		ELE*	TMS	1	6.0
JUPITER	DEPZ	19	AN	MER	SL		ELE*	TS	1	6.0

\* IN A SMALL SEA-WATER TANK ABOUT 2 M BELOW THE WATER LINE  
ED.1971

0000066.TIF

14

GERMANY, FEDERAL REPUBLIC OF

KASSEL	DFCD	20	AN	MER	SL	ELE*	TMS	1	8.0
MECHTHILD	DEQA	19	AN	MER	SL	BU	TS	1	6.0
NORDSTERN	DERP	20	AN	MER	SL	ELE*	TMS	1	8.0
OSTERREICH	DFCE	20	AN	MER	SL	C	MS	1	8.0
OTHMARSCHEN	DNJO	20	AN	MER	SL	ELE*	MS	1	8.0
SAAR	DFNW	20	AN	MER	SL	C	TMS	1	8.0
SAGEFISCH	DEPC	19	AN	MER	SL	ELE*	MS	1	8.0
SAGITTA	DENP	20	AN	MER	SL	ELE*	TS	1	8.0
SCHELLFISCH	DEOT	20	AN	MER	SL		MS	1	8.0
SEEFAHRT	DFCA	19	AN	MER	SL	ELE*	TS	1	6.0
SEYDISFJORD	DFBY	20	AN	MER	SL	ELE*	TMS	1	8.0
TEUTONIA	DFOK	20	AN	MER	SL	ELE*	TMS	1	8.0
THUNFISCH	DEOA	19	AN	MER	SL	ELE*	TMS	1	8.0
URANUS	DEUO	20	AN	MER	SL	ELE*	TMS	1	8.0
VENUS	DFAS	20	AN	MER	SL	C	TMS	1	8.0
VEST RECKLINGHAUSEN	DERZ	19	AN	MER	SL	ELE*	TMS	1	6.0
WIEN	DFBE	19	AN	MER	SL	C	TS	1	6.0
WURZBURG	DFNT	20	AN	MER	SL	BU	TS	1	8.0

Auxiliary Ships

-----									
BEKUMERSAND	DLHJ	2	AN	MER	SL	C	MS	1	12.0
BOSTON EXPRESS		2	AN	MER	SL	C	MS	1	8.0
DITMAR KOEL	DKGZ	18	AN	MER	SL	C	MS	1	10.0
FAHRMANNSSAND	DHEL	18	AN	MER	SL	C	TMS	1	12.0
GALATA	DIAI	18	AN	MER	SL	C	MS	1	12.0
HARTFORD EXPRESS	DAPW	18	AN	MER	SL	C	MS	1	12.0
LIANE	DDNO	10	AN	MER	SL	BU	MS	1	8.0
MAROCSAND	DLHV	18	AN	MER	SL	C	MS	1	10.0
NORDPARTNER	DHQT	14	AN	MER	SL	C	MS	1	12.0
SEETEUFEL	DDNP	18	AN	MER	SL	C	MS	1	12.0

\* IN A SMALL SEA-WATER TANK ABOUT 2 M BELOW THE WATER LINE  
ED.1971

0000067.TIF

15

GERMANY, FEDERAL REPUBLIC OF

TEGELIRSAND

DDKQ 18

AN

MER

SL

C

MS 1 12.0

ED.1971

0000068.TIF

HONG KONG

1

- 1 HONG KONG AND/OR JAPAN - AUSTRALIA OR NEW ZEALAND
- 2 HONG KONG AND/OR JAPAN - MALAYSIA / SINGAPORE, INDIA, PAKISTAN OR BURMA
- 3 HONG KONG - CHINA COAST PORTS
- 4 FISHERY RESEARCH, CHINA SEA
- 5 HONG KONG AND/OR JAPAN - PHILIPPINES, MALAYSIA, INDONESIA OR SOUTH PACIFIC PORTS
- 6 HONG KONG AND/OR JAPAN - GULF OF THAILAND
- 7 HONG KONG - PERSIAN GULF AND RED SEA PORTS
- 8 HONG KONG - TAIWAN
- 9 NO FIXED ROUTES



## Selected Ships

ANSHUN (U.K.)	GMFM	5,7	AN*	MER	W	P W	BU	SS	HA	MS	2
CAPE ST.MARY (U.K.)	VRAA	4	AN*	MER	W	P W	BU		A	TMS	1
CARDROSS (U.K.)	VRFL	3,5	AN*	MER	W	P W	BU			MS	1
CHENG TU (U.K.)	MTWN	1,5	AN*	MER	W	P W	BU	SS		MS	1
CREE (U.K.)	GZYE	2	AN*	MER	W	P W	BU			MS	1
EASTERN CAPE (U.K.)	VPIJ	9	MER	MER	W	P W	BU	SS		TMS	1
EASTERN CLIFF (U.K.)	VPII	9	MER	MER	W	P W	BU	SS		TMS	1
EASTERN MOON (U.K.)	ZEOZ	2	MER	MER	W	P W	BU			MS	1
EASTERN RANGER (U.K.)	VRDX	1	MER	MER	W	P W	BU	SS		MS	1
EASTERN ROVER (U.K.)	VRDJ	1	AN*	MER	W	P W	BU			TMS	1
EASTERN TRADER (U.K.)	ZELS	2,5	MER	MER	W	P W	C			MS	1
FORTUNE GLORY (U.K.)	GTCN	5	MER	MER	W	P W	BU			MS	1
FRANCIS DRAKE (U.K.)	GNNK	1	MER	MER	W	P W	BU			MS	1
GEORGE ANSON (U.K.)	GMMC	1	AN*	MER	W	P W	BU	SS		MS	1
HAI MENG (NORWAY)	LNKK	5	MER	MER	W	P W	C		RG	MS	1
HALLVARD (NORWAY)	LGND	6	MER	MER	W	P W	C			TMS	1
HELIOS (NORWAY)	LACF	5	MER	MER	W	P W	C			MS	1
HERMOD (NORWAY)	LKTL	5	MER	MER	W	P W	BU			MS	1
HOI KUNG (NORWAY)	LKOX	5	MER	MER	W	P W	BU			TMS	2
HOI WONG (NORWAY)	LNQL	2	MER	MER	W	P W	C	SS		TMS	2
HUPEH (U.K.)	GHPH	1	AN*	MER	W	P W	BU			TMS	1
HYRIA (U.K.)	GSDP	2	MER	MER	W	P W	BU	SS		MS	1
KUALA LUMPUR (U.K.)	GYQV	2,7	MER	MER	W	P W	BU	SS		MS	2
KWANGSI (U.K.)	GGHW	1	AN*	MER	W	P W	BU	SS		MS	1
KWEICHOW (U.K.)	GFCH	1,6	MER	MER	W	P W	BU			MS	1
NINGHAI (U.K.)	GRVU	1	MER	MER	W	P W	BU			MS	1
SHANSI (U.K.)	GZBJ	1	AN*	MER	W	P W	BU	SS		MS	1

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

0000070.TIF

HONG KONG

SOOCHOW (U.K.)	GORP	1	AN*	MER	W	P W	BU	HA	TMS	U
TAI LUNG SHAN (U.K.)	ZCKH	2	MER	MER	W	P W	BU	SS	MS	1
TAI POO SEK (U.K.)	VRFR	6	MER	MER	W	P W	BU		TMS	2
TAI POO SHAN (U.K.)	MACE	2	MER	MER	W	P W	BU		MS	2
TAI WAH SHAN (U.K.)	VRCV	6	MER	MER	W	P W	BU		MS	1
TAIWAN (U.K.)	GZZY	8	AN*	MER	W	P W	BU		MS	2
TAIYUAN (U.K.)	MLLF	5	AN*	MER	W	P W	BU		MS	1
WENCHOW (U.K.)	GTML	1	MER	MER	W	P W	BU		TMS	1

Supplementary Ships

CARL OFFERSEN (DENMARK)	OZSL	2,3,7	MER	MER	W	P W	BU		TMS	1
EREDINE (U.K.)	GYDH	2	MER	MER	W	P W	BU		MS	1
ERISKAY (U.K.)	GZLG	9	MER	MER	W	P W	BU		MS	1
FOH KIM (U.K.)	VRAZ	5	AN	MER	W	P W	BU	SS	MS	1
HAI HING (NORWAY)	LKFD	5	AN	MER	W	P W	C		MS	1
HALLBORG (NORWAY)	LHVU	6	AN	MER	W	P W	BU		MS	1
HALLDOR (NORWAY)	JWLR	6	AN	MER	W	P W	C		TMS	1
JACOB JEBSEN (DENMARK)	OYJO	3	AN	MER	W	P W	BU	SS HA	MS	1
KWANGTUNG (U.K.)	GCVE	1,6	MER	MER	W	P W	BU		MS	1
KWEILIN (U.K.)	GHZW	1,6	MER	MER	W	P W	BU		MS	1
MANOLOEVERETT (LIBERIA)	6ZJR	2	AN	MER	W	P W	BU		MS	1
PAMPA ARGENTINA (ARGENTINA)	LQLP	2	MER	MER	W	P W	C		MS	1
SIX STARS (U.K.)	GHWH	5	MER*	MER	W	P W	BU		MS	1
STAR ALDEBARAN (PANAMA)	HOSN	4	AN	MER	W	P W	BU		MS	1
STAR ALTAIR (SWEDEN)	SIVN	7	AN	MER	W	P W	BU		MS	1
STAR ANTARES (PANAMA)	HOYL	7	AN	MER	W	P W	BU		MS	1
THOMASEVERETT (LIBERIA)	6ZPS	2	AN	MER	W	P W	BU		MS	1
YOCHOW (U.K.)	GFNG	1	MER	MER	W	P W	BU		MS	1
YUNNAN (U.K.)	GBSW	5	MER	MER	W	P W	BU		MS	1

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

0000071.TIF

ICELAND

- 1 ICELAND - EUROPE
- 2 ICELAND - U.S.A.
- 3 NORTH ATLANTIC
- 4 ICELANDIC COASTAL WATERS

0000072.TIF

ICELAND

2

01.01.1971

ARNARFELL	TFVB	1	AN	MER	SL			TMS	1	8.0
ARNI FRIDRIKSSON	TFJA	4	AN	MER	SL	HT	XBT	TMS	1	4.0
BAKKAFOSS	TFBA	1	AN	MER	SL			TM	1	9.0
BJARNI SAEMUNDSSON	TFEA	4	AN	MER	SL		BT A	TMS	1	4.0
BRUARFOSS	TFUA	2	AN	MER	SL			TMS	1	12.0
DETTIFOSS	TFDA	1	AN	MER	SL			TMS	1	11.0
DISARFELL	TFXB	1	AN	MER	SL			TMS	1	8.0
EGILL SKALLAGRIMSSON	TFAC	4	AN	MER	SL			TMS	1	4.0
FJALLFOSS	TFCB	1	AN	MER	SL			TMS	1	8.0
GODAFOSS	TFMA	2	AN	MER	SL			TMS	1	10.0
GODINN	TFLF	4	AN	MER	SL			T	1	3.0
GULLFOSS	TFGA	1	AN	MER	SL			TMS	1	10.0
HAFTHOR	TFPW	4	AN	MER	SL			TMS		3.0
HARDBAKUR	TFDG	4	AN	MER	SL			TMS	1	4.0
HOFSJOKULL	TFBU	2	AN	MER	SL			TMS	1	8.0
JOKULFELL	TFWB	2	AN	MER	SL			TMS	1	6.0
LAGARFOSS	TFLA	3	AN	MER	SL			TMS	1	10.0
LAXFOSS	TFDB	1	AN	MER	SL			TMS	1	7.0
LJOSAFOSS	TFMF	1	AN	MER	SL			TMS	1	10.0
MAELIFELL	TFOB	1	AN	MER	SL			TMS	1	8.0
MAI	TFKZ	4	AN	MER	SL			TMS	1	6.0
REYKJAFOSS	TFNA	1	AN	MER	SL			TMS	1	7.0
SELFOSS	TFEB	2	AN	MER	SL			TMS	1	10.0
SKOGAFOSS	TFGC	1	AN	MER	SL			TMS	1	8.0
TUNGUFOSS	TFHA	1	AN	MER	SL			TMS	1	8.0

ED. 1971

INDIA

- 1 INDIAN COASTS
- 2 INDIAN COASTS - PORT BLAIR
- 3 INDIAN COASTS - COLOMBO
- 4 INDIAN COASTS - MALAYA
- 5 INDIAN COASTS - PAKISTAN
- 6 INDIAN COASTS - RANGOON
- 7 INDIA - ADEN
- 8 INDIA - AUSTRALIA
- 9 INDIA - CONTINENTAL EUROPE
- 10 INDIA - EAST AFRICA
- 11 INDIA - FAR EAST
- 12 INDIA - PERSIAN GULF
- 13 INDIA - PORT SUDAN
- 14 INDIA - UNITED KINGDOM
- 15 INDIA - UNITED STATES OF AMERICA
- 16 INDIA - WEST AFRICAN COASTS
- 17 INDIA - U.K., SOUTH AMERICA
- 18 INDIA - JAPAN, U.S.A. (WEST COASTS)
- 19 VARIOUS
- 20 INDIA - U.S.S.R.

INDIA

01.01.1971

## Selected Ships

ANDMANS	VWDG	2	MER	MER	W	P W	BU	OS	MS	2	15.0
BAHADUR	MAVH	11	MER	MER	W	P W	BU	OS	MS	1	16.0
DUMRA	GMLM	12	MER	MER	W	P W	BU	OS	M	2	13.0
DWARKA	GCKS	12	MER	MER	W	P W	BU	OS	TMS	2	14.0
INDIAN EXPORTER	VWVW	20	MER	MER	W	P W	BU	OS	MS	1	13.0
INDIAN MERCHANT	VWVR	20	MER	MER	W	P W	BU	OS	MS	1	15.0
INDIAN PIONEER	VWVS	20	MER	MER	W	P W	BU	OS	MS	1	14.0
INDIAN RELIANCE	VWCJ	14	MER	MER	W	P W	BU	OS	TMS	1	16.0
INDIAN RENOWN	VWCF	14	MER	MER	W	P W	BU	OS	MS	1	14.0
INDIAN SECURITY	VWJW	20	MER	MER	W	P W	BU	OS	MS	1	15.0
INDIAN SHIPPER	VWVW	14	MER	MER	W	P W	BU	OS	MS	1	16.0
INDIAN SUCCESS	VWKQ	9	MER	MER	W	P W	BU	OS	MS	1	11.0
INDIAN TRADER	VWVT	14	MER	MER	W	P W	BU	OS	MS	1	14.0
JALADHANYA	VWFW	15	MER	MER	W	P W	BU	OS	M	1	16.0
JALADHARMA	VWFX	15	MER	MER	W	P W	BU	OS	MS	1	17.0
JALADHRUV	VWFT	15	MER	MER	W	P W	BU	OS	MS	1	15.0
JALADUHITA	VWMV	15	MER	MER	W	P W	BU	OS	MS	1	13.0
JALAGANGA	VWBJ	20	MER	MER	W	P W	BU	OS	MS	1	14.0
JALAGOURI	VWFY	20	MER	AN MER	W	P W	BU	OS	MS	1	14.0
JALAJAWAHAR	VWDD	14	MER	MER	W	P W	BU	OS	MS	1	14.0
JALAKRISHNA	VWPC	14	MER	MER	W	P W	BU	OS	MS	1	15.0
JALAPALAK	VWWM	15	MER	MER	W	P W	BU	OS	MS	1	13.0
JALAZAD	VWDF	15	MER	MER	W	P W	BU	OS	MS	1	16.0
KAMPALA	GCKX	10	MER	MER	W	P W	BU	OS	MS	2	21.0
KARANJA	MACS	10	MER	MER	W	P W	BU	SS	MS	2	18.0
MAHAVIKRAM	VWDC	12	MER	MER	W	P W	BU	SS	MS	1	15.0
MOHEMMEDI	VWVP	12	MER	MER	W	P W	BU	OS	MS	2	18.0
MOZAFFARI	VWPT	12	MER	MER	W	P W	BU	OS	MS	2	6.0
NICOBAR	VWJL	2	MER	MER	W	P W	BU	OS	MS	2	9.0
RAJULA	GMSN	4	MER	MER	W	P W	BU	OS	RG	MS	2

## INDIA

SAUDI	VWPS	12	MER	MER	W	P W	BU	OS		TMS	2	16.0
SIRDHANA	GCLD	12	MER	MER	W	P W	BU	OS		MS	2	16.0
ST.OF TRAVANCORE COCHIN	VWBX	11, 16	MER	MER	W	P W	BU	OS		TMS	1	16.0
STATE OF ASSAM	VWNV	11	MER	MER	W	P W	BU	OS		MS	1	17.0
STATE OF BIHAR	VWPD	11	MER	AN MER	W	P W	BU	OS		TMS	1	15.0
STATE OF BOMBAY	VWWP	2	MER	MER	W	P W	BU	OS	RG	MS	2	16.0
STATE OF GUJARAT	VWQD	20	MER	AN MER	W	P W	BU	OS		MS	1	14.0
STATE OF HARYANA	ATBG	10	MER	MER	W	P W	BU	OS		MS	2	
STATE OF KUTCH	VWBY	3, 12	MER	MER	W	P W	BU	OS		MS	1	13.0
STATE OF MADRAS	VWWN	11	MER	MER	W	P W	BU	OS	RG	MS	2	
STATE OF MAHARASHTRA	VWQF	11	MER	MER	W	P W	BU	OS		MS	1	17.0
STATE OF ORISSA	VWBW	11	MER	MER	W	P W	BU	OS		MS	1	14.0
STATE OF UTTAR PRADESH	VWPQ	9, 14	MER	AN MER	W	P W	BU	OS		MS	1	16.0
VISHVA PRABHA	VWLJ	20	MER	MER	W	P W	BU	OS		MS	1	13.0
VISHVA SUDHA	VWRV	20	MER	AN MER	W	P W	BU	OS		TMS	1	15.0

## Supplementary Ships

-----												
APJ AKASH	VWPX	19	MER	MER	W					MS	1	16.0
APJ AMBIKA	ATAG	19	MER	MER	W					MS	1	15.0
APJ SUSHMA	VWPY	19	MER	MER	W					MS	1	16.0
ASHOK JAYANTI	VWSF	19	MER	MER	W					MS	1	14.0
BANDE NAWAZ	VWDB	12	AN	MER	W					MS	1	9.0
CHANAKYA JAYANTI	VWJN	19	MER	MER	W					MS	1	17.0
DAMODAR MANDIVI	VWYW	12	AN	MER	W					MS	1	10.0
DAMODAR ZUARI	VWRP	12	MER	MER	W					MS	1	13.0
DESH BANDHU	VWBK	19	MER	MER	W					MS	1	19.0
GANDHI JAYANTI	VWSJ	19	MER	AN MER	W					MS	1	15.0
INDIAN INDUSTRY	VWLG	12	MER	MER	W					MS	1	16.0
INDIAN RESOLVE	VWDN	20	MER	MER	W					TMS	1	16.0
INDIAN RESOURCE	VWDK	14	MER	MER	W					TMS	1	16.0

0000076.TIF

4

INDIA

INDIAN SPLENDOUR	VWFP	14	MER	MER	W	MS	1	17.0	
INDIAN STRENGTH	VWKP	20	MER	MER	W	MS	1	14.0	
INDIAN TRADITION	VWLM	20	MER	MER	W	MS	1	15.0	
INDIAN TRIBUNE	ATEZ	14	MER	MER	W	MS	1	15.0	
INDIAN TRIUMPH	VWNW	14	MER	MER	W	MS	1	15.0	
INDIAN TRUST	VWLN	14	MER	MER	W	MS	1	15.0	
JAG KISAN	ATAE	19	MER	MER	W	MS	1	20.0	
JAG LAXMI	VWFS	19	AN	MER	W	MS	1	15.0	
JAG MANEK	VWVK	19	MER	AN	MER	W	MS	1	18.0
JAG RATNA	VWTM	19	MER	MER	W	MS	1	15.0	
JAG SHANTI	VWRC	19	MER	MER	W	MS	1	15.0	
JAG VIJAY	VWRB	19	AN	MER	W	M	1	13.0	
JAGAT NETA	ATAD	19	AN	MER	W	MS	1		
JALADHARTI	VWGX	18	MER	MER	W	M	1	16.0	
JALADHIR	VWGY	18	MER	MER	W	TMS	1	16.0	
JALADURGA	VWLT	14	MER	MER	W	TMS	1	15.0	
JALADUTA	VWMM	15	MER	MER	W	MS	1	16.0	
JALAGIRIJA	ATDM	18	MER	MER	W	MS	1	14.0	
JALAGOMATI	VWBC	9	MER	MER	W	MS	1	14.0	
JALAGOPAL	VWNX	15	AN	MER	MER	W	M	1	16.0
JALAJYOTI	ATAY	15	AN	MER	W	MS	1		
JALAKALA	VVRX	18	MER	MER	W	MS	1	14.0	
JALAKANTA	VWVP	18	AN	MER	W	M	1	16.0	
JALAKENDRA	VWBB	14	MER	MER	W	MS	1	13.0	
JALAKIRTI	VWQB	20	AN	MER	W	MS	1	13.0	
JALAMANI	ATFC	12	MER	MER	W	MS	1	15.0	
JALAPANKHI		20	MER	MER	W	M	1	16.0	
JALARAJAN	ATAJ	14	AN	MER	MER	W	M	1	15.0
JALARASHMI	ATAS	15	AN	MER	MER	W	M	1	15.0
JALARATHA	ATBA	15	MER	MER	W	M	1	15.0	
JALAVEERA	VWCC	14	MER	MER	W	M	1	14.0	
JALAVIJAY	VWBR	20	AN	MER	MER	W	MS	1	14.0

ED.1971



## INDIA

JALAVIKRAM	VWBT	14	MER	MER	W	M	1	13.0	
JALAVISHNU	VWBS	12	MER	MER	W	MS	1	17.0	
JAWAHARLAL NEHRU	ATEA	19	MER	MER	W	M	1	14.0	
KRISHNA JAYANTI	VWSF	18	MER	MER	W	MS	1	19.0	
LOK SEVAK	VWZN	12	MER	MER	W	MS	1	10.0	
MAHA RAJA	VWZW	12	MER	MER	W	MS	1	15.0	
RAMA JAYANTI	VWSG	19	MER	MER	W	MS	1	14.0	
RANEE	GBCR	11	MER	MER	W	MS	1	13.0	
RATNA USHA	VWQS	20	AN	MER	W	MS	1	13.0	
RATNAMANJUSHREE	VWTX	20	MER	AN	MER	W	MS	1	13.0
SAGAR SUDHA	VWMN	12	AN	MER	W	MS	1		
SHOMPEN	ATCH	2	MER	MER	W	MS	1	11.0	
STATE OF ANDHRA	VWBD	11	MER	MER	W	MS	1	15.0	
STATE OF KERALA	VWRD	14, 9	AN	MER	W	MS	1	16.0	
STATE OF MADHYA PRADESH	VWCK	15	MER	MER	W	MS	1	16.0	
STATE OF MYSORE	VWCP	15	MER	MER	W	MS	1		
STATE OF PUNJAB	VWPR	18	MER	MER	W	M	1	14.0	
STATE OF RAJASTHAN	VWPP	9, 14	MER	MER	W	M	1	16.0	
STATE OF WEST BENGAL	VWCG	15	AN	MER	W	MS	1	14.0	
VARUNA DEVI	ATDI	2	MER	MER	W	MS	1	16.0	
VARUNA KANCHAN	ATFA	19	MER	MER	W	MS	1	16.0	
VISHVA BHAKTI	VWXQ	17	MER	MER	W	MS	1	15.0	
VISHVA BINDU	ATEM	8	MER	MER	W	MS	1	16.0	
VISHVA CHETANA	ATEL	17	AN	MER	W	MS	1	18.0	
VISHVA JYOTI	VWLS	15	AN	MER	MER	W	MS	1	13.0
VISHVA KALYAN	VWXY	8	MER	MER	W	MS	1		
VISHVA KANTI	VWWB	20	MER	MER	W	MS	1	16.0	
VISHVA KAUSHAL	VWXC	20	AN	MER	W	M	1	16.0	
VISHVA KIRTI	VWLR	18	AN	MER	MER	W	MS	1	14.0
VISHVA KUSUM	ATCP	1, 12	MER	MER	W	MS	1	14.0	
VISHVA MAHIMA	VWXW	8	AN	MER	W	MS	1	16.0	
VISHVA MANGAL	VWQQ	37	AN	MER	W	MS	1	14.0	

0000078.TIF

6

INDIA

VISHVA MARG	ATCS	10	AN	MER	W	MS	1	16.0	
VISHVA MAYA	VWQM	15	AN	MER	W	TMS	1	13.0	
VISHVA NIDHI	VWPM	9,14	AN	MER	MER	W	MS	1	14.0
VISHVA PRATAP	VWVX	9,14	AN	MER	MER	W	MS	1	16.0
VISHVA PREM	VWQL	15	AN	MER	MER	W	MS	1	14.0
VISHVA SANDESH	ATDY	15	MER	MER	W	MS	1	14.0	
VISHVA SHOBHA	VWXP	18	AN	MER	W	MS	1	16.0	
VISHVA SIDDHI	VWXR	18	AN	MER	W	MS	1	14.0	
VISHVA TEJ	VWXT	15	MER	MER	W	MS	1	15.0	
VISHVA TILAK	VWXD	12	AN	MER	W	MS	1	17.0	
VISHVA TIRTH	VWWT	18	AN	MER	W	MS	1	13.0	
VISHVA USHA	VWLX	9,14	AN	MER	MER	W	MS	1	17.0
VISHVA VANDANA	ATDO	12	AN	MER	W	MS	1	17.0	
VISHVA VIBHUTI	VWYJ	8	AN	MER	MER	W	MS	1	
VISHVA VIJAY	VWXB	12	AN	MER	W	MS	1	17.0	
VISHVA VIKAS	ATDJ	8	MER	MER	W	MS	1		
VISHVA VINAY	ATCR	12	AN	MER	W	MS	1	11.0	
VISHVA VIR	VWVQ	9,14	AN	MER	MER	W	MS	1	15.0

Auxiliary Ships

-----								
DESH SEVAK	ATBP	11	AN			MS	1	15.0
JAG ANAND	ATCU	19	AN			MS	1	
JAGAT MOHINI	ATEF	19	AN			MS	1	
KALYANI V	VWCS	1	AN			MS	1	
RUKMAVATI	VWVJ	18	AN			M	1	15.0
SAGAR RANI	VWDQ	1	AN			MS	1	15.0
VISHVA ANAND	ATDE	11	AN			MS	1	14.0
VISHVA VIKRAM	VWXX	11	AN			MS	1	11.0

ED.1971

0000079.TIF

IRELAND

- 1 NORTH ATLANTIC
- 2 CORK - CASABLANCA

0000080.TIF

IRELAND

2

01.01.1971

Selected Ships

IRISH SPRUCE	EISR	1	AN*	MER	W	P W	BU	OS		MS	1		
IRISH PLANE	EITY	2	AN*	MER	W	P W	BU	OS		MS	1		
IRISH POPLAR	EISK	1	AN*	MER	W	P W	BU	OS	BAT	MS	1	9.0	10.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

0000081.TIF

1

ISRAEL

- 1 ISRAEL - EUROPE
- 2 ISRAEL - EUROPE - NORTH AMERICA
- 3 ISRAEL - MEDITERRANEAN
- 4 ISRAEL - GULF OF MEXICO
- 5 ISRAEL - WEST AFRICA
- 6 WEST AFRICA - JAPAN
- 7 EILAT - EAST AFRICA - JAPAN
- 8 NORTH AMERICA - JAPAN
- 9 WORLD-WIDE VOYAGES, NO FIXED ROUTE

ISRAEL

01.01.1971

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Port	Service	Class	Notes	Remarks
ALON	4XXF	5	AN	MER	S	P S	C	SS	TMS 1
AMPAL	4XVK	8	AN	MER	S	P S	C	SS	TMS 1
ARAD	4XSO	4	AN	MER	S	P S	C	SS HA	TMS 1
ASHDOD	4XMV	1	AN	MER	S	P S	C	SS	TMS 1
AVEDAT	4XMC	4	AN	MER	S	P S	C	SS	TMS 1
AVOCADOCORE	4XNR	9	AN	MER	S	P S	C	SS	TMS 1
BANANACORE	4XNN	9	AN	MER	S	P S	C	SS	TMS 1
BEER SHEVA	4XXL	8	AN	MER	S	P S	C	SS HA	TMS 1
BESOR	4XMQ	9	AN	MER	S	P S	C	SS	TMS 1
DAHLIA	4XNL	7	AN	MER	S	P S	C	SS	TMS 1
DAN	4XNO	3	AN	MER	S	P S	C	SS	TMS 2
DEGANYA	4XXC	8	AN	MER	S	P S	C	SS	TMS 1
DEROR	4XNO	1	AN	MER	S	P S	C	SS HA	TMS 1
DEVORA	4XMM	1	AN	MER	S	P S	C	SS	TMS 1
EIN GEDI	4XMA	4	AN	MER	S	P S	C	SS HA	TMS 1
ELAT	4XXH	4	AN	MER	S	P S	C	SS	TMS 1
ESHEL	4XXI	5	AN	MER	S	P S	C	SS HA	TMS 1
ESHKOL	4XMK	2	AN	MER	S	P S	C	SS	TMS 1
ESTHER	4XME	1	AN	MER	S	P S	C	SS	TMS 1
ETROG	4XMJ	2	AN	MER	S	P S	C	SS	TMS 1
GALILA	4XMU	1	AN	MER	S	P S	C	SS	TMS 1
GEDERA	4XXD	7	AN	MER	S	P S	C	SS	TMS 1
GEFFEN	4XQF	1	AN	MER	S	P S	C	SS	TMS 1
HADAR	4XMI	2	AN	MER	S	P S	C	SS	TMS 1
HADAS	4XVC	1	AN	MER	S	P S	C	SS	TMS 1
HAIFA	4XVH	9	AN	MER	S	P S	C	SS HA	TMS 1
HANNA	4XMN	1	AN	MER	S	P S	C	SS	TMS 1
HAR ADDIR	4XSU	9	AN	MER	S	P S	C	SS	TMS 1
HAR BASHAN	4XST	9	AN	MER	S	P S	C	SS	TMS 1
HAR BOKER	4XSR	9	AN	MER	S	P S	C	SS	TMS 1
HAR CANAAN	4XSH	9	AN	MER	S	P S	C	SS	TMS 1

## ISRAEL

HAR CARMEL	4XSF	9	AN	MER	S	P S	C	SS		TMS	1
HAR CASTEL	4XSQ	9	AN	MER	S	P S	C	SS		TMS	1
HAR GILBOA	4XSG	9	AN	MER	S	P S	C	SS		TMS	1
HAR GILEAD	4XSM	9	AN	MER	S	P S	C	SS		TMS	1
HAR MERON	4XSP	9	AN	MER	S	P S	C	SS		TMS	1
HAR SINAI	4XSK	4	AN	MER	S	P S	C	SS		TMS	1
HAR TABOR	4XSI	9	AN	MER	S	P S	C	SS		TMS	1
HAVIVA	4XMO	1	AN	MER	S	P S	C	SS		TMS	1
HEHALUTZ	4XNE	1	AN	MER	S	P S	C	SS		TMS	1
IDDAN	4XNU	1	AN	MER	S	P S	C	SS		TMS	1
KESARYA	4XVM	9	AN	MER	S	P S	C	SS		TMS	1
KESHET	4XXV	2	AN	MER	S	P S	C	SS	HA	TMS	1
KINERET	4XYE	9	AN	MER	S	P S	C	SS	HA	TMS	1
LEA	4XMG	1	AN	MER	S	P S	C	SS		TMS	1
LEMONCORE	4XNG	9	AN	MER	S	P S	C	SS	HA	TMS	1
MANDARINECORE	4XQJ	9	AN	MER	S	P S	C	SS		TMS	1
MANGOCORE	4XNJ	9	AN	MER	S	P S	C	SS		TMS	1
MAZAL	4XMB	2	AN	MER	S	P S	C	SS		TMS	1
MEZADA	4XXE	4	AN	MER	S	P S	C	SS		TMS	1
MIRYAM	4XMD	1	AN	MER	S	P S	C	SS		TMS	1
NAHARYA	4XXB	7	AN	MER	S	P S	C	SS		TMS	1
NEGBA	4XVV	8	AN	MER	S	P S	C	SS		TMS	1
NETANYA	4XXA	7	AN	MER	S	P S	C	SS		TMS	1
NILI	4XNQ	3	AN	MER	S	P S	C	SS		TMS	2
NOGA	4XXU	1,4	AN	MER	S	P S	C	SS		TMS	1
NOGA	4XXW	6	AN	MER	S	P S	C	SS		TMS	1
NURITH	4XNM	7	AN	MER	S	P S	C	SS		TMS	1
OPHIR	4XNP	3	AN	MER	S	P S	C	SS		TMS	1
ORON	4XMP	9	AN	MER	S	P S	C	SS		TMS	1
PAL YAM	4XQG	1	AN	MER	S	P S	C	SS		TMS	1
PALMACH	4XWI	1	AN	MER	S	P S	C	SS		TMS	1
PERSIMMONCORE	4XQK	9	AN	MER	S	P S	C	SS		TMS	1
RACHEL	4XMH	1	AN	MER	S	P S	C	SS		TMS	1

0000084.TIF

4

ISRAEL

RIMON	4XMS	9	AN	MER	S	P S	C	SS	TMS	1
RIVKA	4XXZ	1	AN	MER	S	P S	C	SS	TMS	1
SABRACORE	4XQH	9	AN	MER	S	P S	C	SS	TMS	1
SARA	4XMF	1	AN	MER	S	P S	C	SS	TMS	1
SHAVIT	4XXT	6	AN	MER	S	P S	C	SS	TMS	1
SHIQMA	4XXJ	5	AN	MER	S	P S	C	SS	TMS	1
SHOMRON	4XWQ	9	AN	MER	S	P S	C	SS	TMS	1
TAMAR	4XMR	1	AN	MER	S	P S	C	SS	TMS	1
TANGERINECORE	4XQL	9	AN	MER	S	P S	C	SS	TMS	1
TEL AVIV	4XSJ	4	AN	MER	S	P S	C	SS HA	TMS	1
TEVERYA	4XXG	7	AN	MER	S	P S	C	SS	TMS	1
TIMNA	4XXO	4	AN	MER	S	P S	C	SS HA	TMS	1
TSEDEK	4XXY	9	AN	MER	S	P S	C	SS	TMS	1
YAFO	4XML	2	AN	MER	S	P S	C	SS HA	TMS	1
YARDEN	4XYD	1	AN	MER	S	P S	C	SS	TMS	1

ED.1971



ITALY

- 1 AMERICA - NORTHERN EUROPE - AUSTRALIA
- 2 ASIA - AUSTRALIA
- 3 AUSTRALIA - MEDITERRANEAN - RED SEA - INDIAN OCEAN - SOUTH PACIFIC - EGYPT - INDIA - AUSTRALIA
- 4 CENTRAL AMERICA
- 5 CENTRAL MEDITERRANEAN
- 6 EAST AFRICA - MEDITERRANEAN
- 7 EUROPE - CENTRAL AMERICA
- 8 GREECE - ISRAEL
- 9 INDIA - THE FAR EAST
- 10 ITALY - AUSTRALIA
- 11 ITALY - NORTH SEA
- 12 MEDITERRANEAN
- 13 MEDITERRANEAN - ATLANTIC - CENTRAL AMERICA
- 14 MEDITERRANEAN - BRAZIL
- 15 MEDITERRANEAN - CAPE TOWN
- 16 MEDITERRANEAN - CENTRAL AMERICA - SOUTH PACIFIC
- 17 MEDITERRANEAN - EGYPT - LEBANON
- 18 MEDITERRANEAN - GREECE
- 19 MEDITERRANEAN - NORTH AMERICA
- 20 MEDITERRANEAN - NORTH ATLANTIC
- 21 MEDITERRANEAN - NORTH ATLANTIC - NEW YORK
- 22 MEDITERRANEAN - NORTH SEA
- 23 MEDITERRANEAN - RED SEA - INDIAN OCEAN
- 24 MEDITERRANEAN - RED SEA - INDIAN OCEAN - PACIFIC
- 25 MEDITERRANEAN - SOUTH ATLANTIC
- 26 MEDITERRANEAN - SOUTH PACIFIC
- 27 NORTH AMERICA - CENTRAL AMERICA
- 28 NORTH ATLANTIC
- 29 NORTHERN EUROPE - CENTRAL AMERICA
- 30 PORT SAID - SYDNEY
- 31 RED SEA - INDIAN OCEAN
- 32 SOUTH AMERICA
- 33 SPAIN - SOUTH AMERICA
- 34 SPAIN - VENEZUELA - ANTILLES
- 35 SPAIN - VENEZUELA - INDIAN OCEAN
- 36 VENEZUELA - SPAIN - ANTILLES
- 37 MEDITERRANEAN - ANTILLES - CENTRAL AMERICA - POLYNESIA - NEW HEBRIDES - NEW CALEDONIA - EASTERN AUSTRALIA

ITALY

01.01.1971

## Selected Ships

AFRICA	ICAI	15	AN	MER	S	P S	C	OS		TMS 3	16.0	
ANDREA 'C'	IBJW	12,32	AN	MER	S	P VS	BU	OS		TMS 3	18.0	
ANNA 'C'	ICKA	12,13,32	AN	MER	VS	P VS	BU			TMS 3	26.0	
ARBOREA	ICAK	5	AN	MER	S	P S	C	SS	ST	TM 1	12.0	
ASIA	IBBA	23	AN	MER	S	P S	C	OS		TMS 3	16.0	
AUGUSTUS	ICBB	12,32	AN	MER	S	P S	C	OS	MAX MIN	TMS 4	21.0	
AURELIA	ICAR	28	AN	MER	VS	P VS	C	SS		S 3	12.0	
AUSONIA	IBAX	17	AN	MER	US	P US	C	OS		TMS 2	14.0	
CALABRIA	IBCG	5	AN	MER	S	P S	C	OS	MAX	TMS 1	13.0	
CAMPANIA FELIX	IBDU	5	AN	MER	S	P S	C	OS	MAX	TMS 1	13.0	
CARALIS	ICCW	5	AN	MER	S	P S	C	SS	ST	TM 1	12.0	
CARIBIA	ICOF	12	AN	MER	S	H S	C	SS	MAX MIN	MS 2	20.0	
CITTA DI ALESSANDRIA	ICQA	5	AN	MER	S	P S	BU	SS		M 1	9.0	
CITTA DI TUNISI	IBHF	5	AN	MER	S	P S	C	OS		TM 2	12.0	
CRISTOFORO COLOMBO	ICCA	21		MER	S	P S	C	SS	MAX MIN	TMS 4	23.0	
DONIZETTI	ICBI	16	AN	MER	S	P S	C	SS		TMS 3	16.0	
ENOTRIA	IBBS	8	AN	MER	VS	P VS	C	OS		TMS 2	12.0	
ESPERIA	IBOC	17	AN	MER	S	P S	C	OS		TMS 2	14.0	
EUROPA	IBMP	15	AN	MER	S	P S	C	OS		TMS 3	16.0	
FEDERICO 'C'	IBFW	12,13,32	AN	MER	S	P VS	BU	OS	BA	TMS 3	35.0	
FRANCA 'C'	ICKP	12,27	AN			P S	BU	OS		TMS 3	20.0	
GALILEO GALILEI	ICGN	3	AN	MER	MER	S	P S	C	OS	A AG	TMS 3	19.0
GIULIO CESARE	ICAV	12,32	AN	MER	S	P S	C	OS	MAX MIN	TMS 4	21.0	
GUGLIELMO MARCONI	IBBG	3	AN	MER	MER	S	P S	C	OS	A AG	TMS 3	19.0
IRPINIA	ICIR	13	AN	MER	S	H S	C	SS		TMS 3	16.0	
LAZIO	IBEN	5	AN	MER	S	P S	C	OS		TMS 1	13.0	
LEONARDO DA VINCI	ICLN	21	AN	MER	S	P S	C	OS	MAX MIN	TMS 4	23.0	

0000088.TIF

ITALY

MESSAPIA	IBHM	8	AN	MER	VS	P	C	OS		TMS 2	12.0
MICHELANGELO	ICVI	21	AN	MER	S	P S	C	OS	MAX MIN	TMS 5	24.0
RAFFAELLO	IBLO	21	AN	MER	S	P S	C	OS	MAX MIN	TMS 5	24.0
ROMA	ICRB	3	AN	MER	VS	US P VS	US C	OS		TMS 3	16.0
ROSSINI	ICDS	16	AN	MER	S	P S	C	OS		TMS 3	16.0
SARDEGNA	IBIV	5	AN	MER	S	P S		OS		TMS 1	13.0
SICILIA	IBJR	5	AN	MER	S	P S	C	SS	ST	TMS 1	13.0
VERDI	ICBF	16	AN	MER	S	P S	C	OS	ST	TMS 3	16.0
VICTORIA	IBLV	23	AN	MER	S	P S	C	OS	MAX MIN	TMS 3	16.0

ED.1971

JAPAN

- 1 ANTARCTIC WHALING GROUNDS
- 2 AROUND THE WORLD
- 3 AUSTRALIA - NEW ZEALAND
- 4 BANGKOK
- 5 BLACK SEA
- 6 BRITISH COLUMBIA - U.S. EAST COAST
- 7 CENTRAL AND SOUTH AMERICA
- 8 EUROPE
- 9 FISHING GROUNDS - NORTHERN PACIFIC OCEAN
- 10 HONG KONG
- 11 INDONESIA - INDIA - PAKISTAN
- 12 MALAYSIA
- 13 NEW CALEDONIA IS.
- 14 NEW YORK
- 15 NEW YORK - EUROPE
- 16 NORTH BORNEO
- 17 ORIENT
- 18 PERSIAN GULF
- 19 PHILIPPINES
- 20 RANGOON
- 21 RANGOON - INDIA - PAKISTAN
- 22 SOUTH AFRICA - EAST AFRICA
- 23 SOUTH AMERICA
- 24 SUMATRA
- 25 TAIWAN
- 26 U.S. EAST COAST - SOUTH AFRICA
- 27 U.S. GULF COAST - CARIBBEAN
- 28 VARIABLE
- 29 WEST AFRICA
- 30 WEST COAST OF NORTH AMERICA
- 31 U.S.S.R. EAST COAST

JAPAN

01.01.1971

## Selected Ships

AIKO MARU	JBAD	30	AN	MER AL	S	P S	C	A	TMS 2	18.0	
AIZU MARU	JDBB	6	AN	AL	S	P S	BU	A	TMS 2	15.0	26.0
AKAGI MARU	JCJC	28	AN	AL	S	P S	BU	A	TMS 2	14.0	20.0
AKAGISAN MARU	JRYF	7,27	AN	AL	VS	P VS	BU	MAX MIN A	TMS 2	20.0	27.0
AKASHISAN MARU	JFFQ	2	AN	MER	S	P S	C	MAX MIN A	TMS 2	15.0	20.0
AKI MARU	JDRF	5,8,22	AN	AL	S	P S	BU	MAX MIN A	TMS 2	14.0	25.0
AKIBASAN MARU	JAEG	7	AN	AL	S	P S	C	A	TMS 2	14.0	19.0
AKITA MARU	JAUU	27	AN	MER	S	P S	BU	A	TMS 2	6.0	13.0
ALASKA MARU	JGFH	30	AN	AL	S	P S	C	MAX MIN A	TMS 2	17.0	22.0
AMERICA MARU	JNXV	30	AN	AL	VS	P VS	C	A	TMS 2	22.0	35.0
ANAKAN MARU	JEUG	19	AN	AL	S	P S	BU	A	TMS 2	12.0	18.0
ANDES MARU	JCBO	3	AN	MER AL	S SL	P S SL	BU	SS MAX MIN A	TMS 2	17.0	24.0
ARGENTINA MARU	JJJS	7	AN	AL	S	P S	BU	A	TMS 3	15.0	17.0
ARIMA MARU	JGSL	5	AN	MER	S	P S	BU	A	TMS 2	14.0	22.0
ARIZONA MARU	JNIA	29	AN	AL	VS	P VS	BU	A	TMS 2	14.0	21.0
ASHIBY MARU	JFGD	30	AN	AL	S	P S	BU	A	TMS 2	16.0	20.0
ASIA MARU	JHMW	18	AN	AL	S	P S	C	A	MS 2	15.0	24.0
ASIA MARU NO.2	JRLX	18	AN	AL	S	P S	C	A	MS 2	23.0	35.0
ASIA MARU NO.3	JPIZ	18	AN	AL	S	P S	C	A	MS 2	26.0	35.0
ASO MARU	JQVV	27	AN	AL	S	P S	BU	A	TMS 2	14.0	23.0
ATAMI MARU	JJVN	28	AN	AL	S	P S	BU C	SS A	MS 2	15.0	27.0
ATLANTIC MARU	JIJH	3,6	AN	MER	S	P S	C	A	TMS 2	16.0	20.0
ATLANTIC MARU	JGYT	8,18	AN	AL	S	P S	C	A	TMS 2	16.0	32.0
ATSUTA MARU	JEKU	27	AN	AL	S	P S	BU	A	MS 2	15.0	20.0
AUSTRALIA MARU	JAIAK	3	AN	MER	S	P S	C	A	TMS 2	22.0	36.0

## JAPAN

AWAJISAN MARU	JGNK	29	AN	AL	S	P S	BU C	A	TMS	2	14.0	26.0
AWATA MARU	JAFE	2,27	AN	AL	S	P S	BU	MAX MIN A	MS	2	14.0	20.0
BARCELONA MARU	JLBB	2	AN	AL	S	P S	BU	MAX MIN A	TMS	2	16.0	24.0
BEISCHU MARU	JDBD	30	AN	AL	S	P S	C	MAX MIN A	TMS	2	22.0	27.0
BERGEN MARU	JKYB	2	AN	AL	S	P S	BU	MAX MIN A	TMS	2	16.0	24.0
BINTAN MARU	JLJF	3,11	AN	AL	S	P S	BU	HA	MS	2	17.0	
BISCAY MARU	JLIW	8,18	AN	AL	S	P S	C	A	TMS	2	23.0	34.0
BRAZIL MARU	JDHB	23	AN	MER	S	P S	BU	A	TMS	3	16.0	24.0
BREMEN MARU	JKKU	8	AN	AL	S	P S	C	A	TMS	2	17.0	25.0
BRIDGESTONE MARU NO.3	JILR	18	AN	AL	S	P S	C	A	MS	2	21.0	33.0
BRIDGESTONE MARU NO.2	JMRP	18	AN	AL	S	P S	C	A	MS	2	16.0	24.0
BRISTOL MARU	JKGO	2	AN	AL	S	P S	C	A	TMS	2	17.0	25.0
BROOKLYN MARU	JKAX	14	AN	AL	S	P S	C	A	MS	2	20.0	29.0
BUENOS AIRES MARU	JNGO	22	AN	MER	S	P S	BU	A	TMS	2	12.0	20.0
BUNKO MARU	JJXH	6	AN	ELE	VS	P VS	C	A	TMS	2	17.0	20.0
CACTUS MARU	JQWS	18	AN	AL	S	P S	BU	SS A	TMS	2	14.0	19.0
CARACAS MARU	JPIY	7,14,27	AN	AL	VS	P VS	BU	A	TMS	2	18.0	33.0
CASPI MARU	JJFO	28	AN	MER AL	S	P S	C	A	TMS	2	16.0	
CHICAGO MARU	JGHW	14,27	AN	AL	S	P S	C	MAX MIN A	TMS	2	13.0	23.0
CHIEKAWA MARU	JPSF	28	AN	AL	S	P S	C	A	TMS	2	22.0	26.0
CHIYO MARU	JHKF	1,9	AN	AL	S	P S	BU	SS HA A	TMS	4	18.0	26.0
CHOKO MARU	JBXC	30	AN	MER AL	S	P S	C	A	TMS	2	14.0	
CHUO MARU	JKAG	11	AN	AL	S	P S	BU	HA	TS	2	15.0	
COLORADO MARU	JFAC	18	AN	AL	S	P S	C	A	TMS	2	15.0	24.0
CORINTO MARU	JBAA	8	AN	MER	S	P S	C	A	TMS	2	18.0	31.0
CRISTOBAL MARU	JPKU	14	AN	AL	VS	P VS	BU	A	TMS	2	18.0	33.0
CURACAO MARU	JAXO	8	AN	MER	S	P S	C	A	TMS	2	18.0	31.0

## JAPAN

DAIEI MARU	JGFL	18	AN	AL	S	P S	C	A	MS	2	19.0	26.0
DAIKO MARU	JINL	28	AN	MER AL	S	P S	C	A	TMS	2	24.0	34.0
DAIWA MARU	JCNK	8	AN	AL	S	P S	C	A	MS	2	14.0	25.0
DAMPIER MARU	JLHO	3,23	AN	MER	S	P S	C	A	TMS	2	24.0	38.0
DARWIN MARU	JMTW	3,11	AN	AL	S	P S	C	A	TMS	2	19.0	29.0
DONAW MARU	JQCY	28	AN	MER AL	S	P S	C	A	TMS	2	22.0	34.0
DOVER MARU	JMGV	8,18,30	AN	MER	S	P S	C	MAX MIN A	TMS	2	22.0	40.0
DOWA MARU	JDRB	6,30	AN	AL	S	P S	C	A	MS	2	14.0	23.0
DURBAN MARU	JNIO	18	AN	AL	S	P S	C	A	MS	2	14.0	16.0
EISHIN MARU	JDQF	5	AN	AL	S	P S	BU	HA	MS	2	14.0	
EISHUN MARU	JKAR	7	AN	AL	S	P S	BU	A	TMS	2	13.0	19.0
EIWA MARU	JLNR	31	AN	AL	S	P S	C	A	MS	2	22.0	27.0
EUPHRATES MARU	JLII	18	AN	AL	S	P S	C	A	TMS	2	15.0	24.0
EVERETT MARU	JFFU	30	AN	MER AL	S	P S	BU	A	TMS	2	14.0	25.0
FLORIDA MARU	JLXX	22	AN	AL	S	P S	C	MAX MIN A	TMS	2	14.0	25.0
FRANCE MARU	JRZR	14	AN	AL	S	P S	C	MAX MIN A	TMS	2	15.0	29.0
FUGO MARU	JMUW	3,12	AN	AL	S	P S	C	SS A	TMS	2	19.0	31.0
FUJI MARU	JNHV	8	AN	MER	S	P S	C	MAX MIN A	TMS	2	13.0	20.0
FUJISAN MARU	JKEF	23	AN	AL	S	P S	C	A	TMS	2	21.0	32.0
FUJISAN MARU	JHQV	18	AN	AL	S	P S	C	SS A	TMS	2	13.0	26.0
FUKUKAWA MARU	JFOT	3	AN	AL	S	P S	C	A	TMS	2	24.0	36.0
FUOHSAN MARU	JPKI	18,23	AN	AL	S	P S	BU	A	TMS	2	21.0	39.0
FUUKI MARU	JKQP	23	AN	AL	S	P S	C	SS HA A	MS	2	20.0	38.0
GANGES MARU	JAIN	30	AN	AL	S	P S	C	A	TMS	2	15.0	24.0
GEIKO MARU	JJRL	30	AN	MER AL	S	P S	C	A	TMS	2	19.0	
GEKKO MARU	JIPV	18	AN	MER	S	P S	C	MAX MIN A	TMS	2	24.0	30.0

## JAPAN

GENEI MARU	JMNN	28	AN	AL	S	P S	BU C	SS	A	MS	2	16.0	28.0
GENKAI MARU	JBUL	3,11	AN	AL	S	P S	C		A	TMS	2	18.0	25.0
GERALTON MARU	JQWY	3	AN	AL	S	P S	C		A	TMS	2	20.0	23.0
GINKO MARU	JAGH	18	AN	MER AL	S	P S	C		A	TMS	3	16.0	28.0
GINSEI MARU	JFAV	11	AN	MER AL	S	P S	C		A	MS	1	13.0	25.0
GLORIA MARU	JLDY	14,30	AN	AL	S	P S	BU		A	TMS	2	14.0	20.0
GOHO MARU	JMJG	18	AN	AL	S	P S	C	SS	A	TMS	2	15.0	27.0
GOLDEN ARROW	JCFU	30	AN	AL	S	P S	C		A	TMS	2	22.0	32.0
GOLDEN GATE BRIDGE	JPZD	30	AN	MER	S	P S	C		MAX MIN A	TMS	2	18.0	27.0
GUATEMARA MARU	JPAD	27	AN	MER	S	P S	C		MAX MIN A	TMS	2	15.0	26.0
GYOKUEI MARU	JDVM	9	AN	MER	S	P S	C	SS	BT A	TMS	4	16.0	25.0
HAGOROMO MARU	JMDO	27	AN	AL	S	P S	BU		MAX MIN A	TMS	2	17.0	29.0
HAGUE MARU	JHGW	3,14	AN	MER	VS	P VS	BU		A	TMS	2	10.0	27.0
HAGUROSAN MARU	JJFV	8,22	AN	AL	S	P S	BU		A	TMS	2	15.0	22.0
HAKKO MARU	JCAR	30	AN	MER AL	S	P S	C		A	TMS	2	14.0	
HAKONE MARU	JKIC	30	AN	AL	S	P S	C		MAX MIN A	TMS	2	22.0	35.0
HAKONESAN MARU	JENF	14	AN	AL	S	P S	BU		MAX MIN A	TMS	2	15.0	20.0
HAKOZAKI MARU	JGMD	3	AN	AL	S	P S	C		MAX MIN BT A	TMS	2	22.0	40.0
HAKUSUI MARU	JFEN	13	AN	AL	S	P S	BU		HA	MS	2	15.0	
HAMPTON MARU	JIRQ	14	AN	AL	S	P S	BU		A	TMS	2	16.0	21.0
HARUNA MARU	JJKQ	30	AN	MER AL	S	P S	C	SS	MAX MIN A	TMS	2	21.0	34.0
HARUNASAN MARU	JDQJ	29	AN	MER	VS	P VS	BU		MAX MIN A	TMS	2	15.0	20.0
HAVANA MARU	JEGR	8	AN	AL	S	P S	BU		MAX MIN A	TMS	2	15.0	26.0



0000094.TIF

JAPAN

HAWAII MARU	JKJW	3	AN	AL	S	P S	BU	A	TMS 2	15.0	25.0
HIJIRI MARU	JFWJ	3	AN	AL	S	P S	C	A	MS 2	18.0	30.0
HIKO MARU	JKTV	30	AN	MER AL	S	P S	C	A	TMS 3	16.0	28.0
HIKONE MARU	JDMY	29	AN	AL	S	P S	BU	A	MS 2	14.0	18.0
HIRO MARU	JRIC	30	AN	AL	S	P S	C	HA	TMS 2	17.0	
HODAKASAN MARU	JJGP	23	AN	MER	VS	P VS	BU	MAX MIN A	TMS 2	14.0	20.0
HOEI MARU	JHXY	19	AN	AL	S	P S	C	A	MS 2	17.0	25.0
HOEISAN MARU	JELS	22	AN	AL	VS	P VS	BU	MAX MIN A	TMS 2	13.0	22.0
HOKUSEI MARU	JLXX	11	AN	MER AL	S	P S	C	A	TMS 2	14.0	26.0
HONMOKU MARU	JNTV	30	AN	MER	S	P S	C	MAX MIN A	TMS 2	15.0	30.0
HONOLULU MARU	JKNP	14	AN	AL	S	P S	BU	MAX MIN A	TMS 2	14.0	24.0
HONSHU MARU	JNCN	30	AN	MER	A	P A	C	A	MS 2	18.0	34.0
HORAI MARU	JMOU	30	AN	MER	S	P S	BU	MAX MIN HA	MS 2	14.0	
HOUSTON MARU	JAHF	14, 29	AN	AL	S	P S	BU	MAX MIN A	TMS 2	13.0	23.0
HOWA MARU	JBWB	14	AN	AL	S	P S	C	A	MS 2	14.0	25.0
HOZAN MARU	JMOQ	13	AN	AL	S	P S	C	SS MAX MIN A	TMS 2	11.0	22.0
HOZUI MARU	JDJX	22	AN	MER	S	P S	BU	HA	MS 2	11.0	
HUDSON MARU	JEHF	14	AN	AL	VS	P VS	BU	MAX MIN A	TMS 2	15.0	26.0
HUMBURG MARU	JKMY	14	AN	AL	S	P S	BU	MAX MIN A	TMS 2	14.0	24.0
IBARAKI MARU	JHEP	5, 17	AN	AL	S	P S	BU	A	TMS 2	18.0	28.0
IGAHARU MARU	JFFX	14, 27	AN	MER	S	P S	C	HA	TMS 2	13.0	
INDUS MARU	JPIH	30	AN	AL	S	P S	C	HA A	TM 2	16.0	29.0
INDUS MARU	JBXV	18	AN	MER	VS	P VS	BU	SS MAX MIN A	TMS 2	14.0	45.0

ED.1971

## JAPAN

ISE MARU	JRZA	18	AN	AL	S	P S	BU	A	TMS	2	19.0	28.0
ISE MARU	JPLE	17	AN	AL	S	P S	BU	A	TMS	2	15.0	24.0
IWAKI MARU	JMVV	17	AN	AL	S	P S	BU	A	TMS	2	16.0	24.0
IWASHIRO MARU	JGXD	8	AN	AL	VS	P VS	BU	A	MS	2	16.0	23.0
IWATE MARU	JFXH	5,17	AN	AL	S	P S	C	MAX MIN A	TMS	2	18.0	28.0
IYO MARU	JPIB	8	AN	MER	S	P S	BU	A	TMS	2	17.0	24.0
IZUMI MARU	JFSW	8	AN	AL	S	P S	BU	SS A	TMS	2	17.0	24.0
IZUMISAN MARU	JBDV	18	AN	MER	S	P S	C	A	TMS	2	25.0	37.0
IZUMO MARU	JGSS	8	AN	AL	VS	P VS	BU	MAX MIN A	MS	2	17.0	25.0
IZUMO MZRU	JQBU	18	AN	AL	S	P S	C	A	TMS	2	21.0	33.0
JAPAN ACE	JKFS	6	AN	AL	S	P S	C	A	TMS	2	20.0	29.0
JAPAN ALDER	JJSN	3	AN	AL	S	P S	C	A	MS	2	23.0	34.0
JAPAN AMBASSADOR	JDTT	14	AN	AL	S	P S	C	A	TMS	2	18.0	26.0
JAPAN CAMELLIA	JFSS	18	AN	AL	S	P S	C	A	MS	2	20.0	30.0
JAPAN CANNA	JLKJ	8	AN	AL	S	P S	C	A	TMS	2	35.0	53.0
JAPAN CEDAR	JDWJ	3	AN	AL	S	P S	C	A	MS	2	14.0	34.0
JAPAN CHERRY	JKAB	18	AN	AL	S	P S	C	A	MS	2	24.0	34.0
JAPAN DAHLIA	JGQQ	18	AN	AL	S	P S	C	A	MS	2	26.0	36.0
JAPAN ELM	JQJB	30	AN	AL	S	P S	C	A	MS	2	22.0	27.0
JAPAN GALANTHUS	JCPC	18	AN	AL	S	P S	C	A	TMS	2	38.0	50.0
JAPAN GRAN	JMXQ	30	AN	AL	S	P S	C	A	MS	2	17.0	26.0
JAPAN HOLLY	JGSK	30	AN	MER	S	P S	C	A	TMS	2	16.0	37.0
JAPAN HYACINTH	JMYP	18	AN	MER	S	P S	C	A	MS	2	30.0	42.0
JAPAN JASMIN	JFZD	18	AN	AL	S	P S	C	A	MS	2	32.0	46.0
JAPAN JUNIPER	JKIL	30	AN	AL	S	P S	C	A	MS	2	22.0	32.0
JAPAN KAURI	JNJV	3	AN	AL	S	P S	C	A	MS	2	22.0	32.0
JAPAN LAUREL	JKHH	30	AN	AL	S	P S	BU	MAX MIN A	TMS	2	17.0	25.0
JAPAN LILAC	JJNI	18	AN	AL	S	P S	C	A	MS	2	30.0	42.0
JAPAN LILY	JPNS	18	AN	AL	S	P S	C	A	MS	2	21.0	32.0
JAPAN LINDEN	JHOX	30	AN	AL	S	P S	C	A	MS	2	18.0	28.0
JAPAN MAGNOLIA	JGBP	22	AN	AL	S	P S	C	A	MS	2	27.0	40.0

## JAPAN

JAPAN MARGUERITE	JEFD	18	AN	AL	S	P S	C	A	TMS	2	38.0	50.0
JAPAN NAPLE	JFMC	6	AN	AL	S	P S	C	A	MS	2	25.0	35.0
JAPAN OAK	JNNB	8	AN	AL	S	P S	C	A	MS	2	23.0	35.0
JAPAN PINE	JPFR	30	AN	AL	S	P S	C	A	MS	2	24.0	34.0
JAPAN RIMU	JFKW	3	AN	AL	S	P S	C	A	MS	2	22.0	32.0
JAPAN ROBLE	JDAY	23	AN	AL	S	P S	C	A	TMS	2	20.0	32.0
JAPAN ROSE	JPEW	8	AN	AL	S	P S	C	A	MS	2	25.0	35.0
JAPAN TOTARA	JHJN	3	AN	AL	S	P S	C	A	MS	2	22.0	32.0
JAPAN WALNUT	JNAA	3,30	AN	MER	S	P S	C	A	MS	2	13.0	27.0
JAPAN WISTERIA	JPOJ	8	AN	AL	S	P S	C	A	MS	2	23.0	34.0
JINKO MARU	JPWO	30	AN	MER AL	S	P S	C	A	TMS	2	17.0	28.0
JOHO MARU	JPIO	28	AN	AL	S	P S	C	SS A	TMS	2	23.0	36.0
JOSEI MARU	JPMU	11	AN	MER	A	P A	C	HA	TMS	1	15.0	
JUKO MARU	JJLG	30	AN	MER AL	S	P S	C	A	TMS	2	15.0	
JUNEAU MARU	JGAD	6	AN	MER AL	S	P S	C	MAX MIN HA	MS	2	20.0	
JUZAN MARU	JMHN	30	AN	AL	VS	P VS	C	MAX MIN HA	MS	2	16.0	
K.D.D. MARU	JGOC	28	AN	AL	S	P S	BU SS	OS MAX MIN A	TMS	3	13.0	22.0
KAGA MARU	JFJK	8	AN	AL	S	P S	BU	MAX MIN A	TMS	2	17.0	25.0
KAHO MARU	JFUQ	18	AN	AL	S	P S	C	SS A	TMS	2	15.0	20.0
KAI MARU	JNBM	8	AN	AL	S	P S	C	A	TMS	2	18.0	29.0
KAIEI MARU	JNOU	18	AN	AL	S	P S	C	A	MS	2	22.0	32.0
KAIEN MARU	JARI	18	AN	MER	S	P S	C	A	TMS	2	31.0	44.0
KAIKO MARU	JJCL	28	AN	MER AL	S	P S	C	A	TMS	2	24.0	34.0
KAIMON MARU	JFUI	18	AN	MER	S	P S	C	MAX MIN A	TMS	2	32.0	45.0
KAIRYU MARU	JDDD	3	AN	MER	S	P S	C	A	TMS	2	16.0	32.0
KAKO MARU	JFSN	30	AN	AL	S	P S	C	A	TMS	2	19.0	31.0
KAKUHO MARU	JHRF	18	AN	AL	S	P S	C	SS A	TMS	2	14.0	25.0

## JAPAN

KAKUSEI MARU	JPEE	11	AN	MER AL	S	P S	C		A	TMS 1	15.0	28.0
KAMO MARU	JKCY	30	AN	AL	S	P S	C	SS	MAX MIN HA	TMS 2	13.0	
KAMOHARU MARU	JNCY	14	AN	AL	S	P S	C		MAX MIN HA	TMS 2	14.0	
KANAGAWA MARU	JAZI	30	AN	MER	S	P S	C		A	TMS 2	18.0	29.0
KANAYAMA MARU	JCMT	18	AN	AL	S	P S	BU C	SS	A	TMS 2	23.0	33.0
KASAGISAN MARU	JBMQ	3	AN	MER	S	P S	C		A	TMS 2	26.0	41.0
KASEI MARU	JMES	11	AN	MER AL	S	P S	C		A	TMS 1	14.0	26.0
KASHIMA MARU	JDWE	30	AN	AL	S	P S	C		A	TMS 2	19.0	46.0
KASHU MARU	JILL	30	AN	AL	S	P S	C		MAX MIN A	TMS 2	19.0	24.0
KASUGA MARU	JNGX	18	AN	MER AL	S	P S	C		MAX MIN A	TMS 2	11.0	19.0
KASUGAI MARU	JCVS	30	AN	AL	S	P S	BU C	SS	A	MS 2	23.0	33.0
KASUGASAN MARU	JKKV	14	AN	AL	S	P S	C		A	TMS 2	13.0	20.0
KAWACHI MARU	JGDN	8	AN	AL	S	P S	BU		MAX MIN A	TMS 2	17.0	25.0
KENAN MARU	JGAP	3	AN	AL	S	P S	BU C		MAX MIN A	MS 2	16.0	28.0
KIBI MARU	JHVD	11,29	AN	AL	S	P S	C		A	TMS 2	13.0	27.0
KIEFU MARU	JQNL	5,18	AN	AL	S	P S	C		A	TMS 2	24.0	35.0
KIHO MARU	JEIO	18	AN	AL	S	P S	C	SS	A	TMS 2	27.0	42.0
KII MARU	JMZH	8	AN	AL	S	P S	BU		A	TMS 2	16.0	24.0
KIKKO MARU	JQYT	30	AN	MER AL	S	P S	C		A	TMS 2	14.0	
KIMI MARU	JPLN	28	AN	MER	VS	P VS	C		A	TMS 2	21.0	33.0
KIMITSUSAN MARU	JPAN	18,23	AN	AL	VS	P VS	C		A	TMS 2	23.0	35.0
KINKASAN MARU	JQPO	6	AN	AL	S	P S	C		A	TMS 2	13.0	20.0
KINKO MARU	JJNY	30	AN	MER AL	S	P S	C		A	TMS 2	14.0	
KINSEY MARU	JEYF	11	AN	MER AL	S	P S	C		A	TMS 1	13.0	25.0

## JAPAN

KINYO MARU	JMXT	30	AN	AL	S	P S	C	SS	A	TMS	2	15.0	31.0
KIRTSHIMA MARU	JMZG	18	AN	AL	S	P S	C		A	TMS	2	18.0	30.0
KISHU MARU	JKEV	28	AN	AL	VS	P VS	C		A	TMS	2	20.0	25.0
KISOGAWA MARU	JQAW	18	AN	AL	S	P S	C		A	TMS	2	26.0	40.0
KOBU MARU	JGVR	6	AN	AL	S	P S	C		A	MS	2	15.0	25.0
KOCHU MARU	JHQK	8	AN	AL	S	P S	C		A	MS	2	15.0	25.0
KOEI MARU	JAFI	18	AN	AL	S	P S	BU C	SS	A	MS	2	20.0	30.0
KOGAKU MARU	JMPG	30	AN	AL	S	P S	C		A	MS	2	11.0	22.0
KOHFUKUSAN MARU	JLGJ	8, 18	AN	AL	S	P S	BU		A	TMS	2	22.0	36.0
KOHO MARU	JDTD	18	AN	AL	S	P S	C	SS	A	TMS	2	25.0	41.0
KOHO MARU	JJUQ	3	AN	AL	S	P S	C		A	TMS	2	15.0	23.0
KOHOH MARU	JGJY	14	AN	AL	S	P S	C		A	MS	2	15.0	25.0
KOIKU MARU	JJFS	8	AN	AL	S	P S	C		A	MS	2	13.0	26.0
KOKKO MARU	JJRT	28	AN	MER AL	S	P S	C		A	TMS	2	24.0	36.0
KOKUSAI MARU NO.2	JQSC	8	AN	AL	S	P S	C		A	MS	2	14.0	24.0
KOKYO MARU	JMVT	30	AN	AL	S	P S	C		A	MS	2	18.0	26.0
KORAI MARU	JBDK	6	AN	AL	S	P S	C	HA	A	MS	2	14.0	24.0
KOSEI MARU	JMLL	8	AN	AL	S	P S	C		A	MS	2	15.0	25.0
KOSOH MARU	JNIH	8	AN	AL	S	P S	C		A	MS	2	15.0	25.0
KOTEI MARU	JJHN	7	AN	AL	S	P S	C		A	MS	2	15.0	26.0
KUMANO MARU	JFQG	11, 18	AN	AL	S	P S	C		A	TMS	2	19.0	42.0
KURE MARU	JRAL	30	AN	AL	S	P S	BU		A	TMS	2	16.0	30.0
KYOKKO MARU	JCKH	30	AN	MER AL	S	P S	C		A	TMS	2	16.0	25.0
KYUSEI MARU	JPJR	11	AN	MER AL	S	P S	C		A	TMS	2	15.0	28.0
LAPLATA MARU	JJUC	29	AN	MER	S	P S	BU		A	TMS	2	13.0	20.0
LIVERPOOL MARU	JCTG	11, 12	AN	AL	S	P S	BU	HA	A	MS	2	18.0	
LONG BEACH MARU	JHXV	3	AN	AL	S	P S	C		A	MS	2	26.0	35.0
MALAY MARU	JJIO	27	AN	AL	S	P S	BU		A	MS	2	12.0	18.0
MANHATTAN MARU	JLWX	14	AN	AL	S	P S	C		A	MS	2	20.0	29.0
MANILA MARU	JEOM	22	AN	AL	S	P S	BU		A	TMS	2	16.0	24.0
MANJUSAN MARU	JDBS	2	AN	AL	S	P S	BU		A	TMS	2	14.0	22.0

## JAPAN

MARUSUMI MARU	JIVA	30	AN	AL	S	P S	BU	HA A	MS	2	19.0	31.0
MATSUDOSAN MARU	JHPI	8	AN	AL	S	P S	BU	A	TMS	2	14.0	23.0
MAYASAN AMRU	JEFV	2	AN	MER	S	P S	BU	MAX MIN A	TMS	2	14.0	23.0
MEGUROSAN MARU	JKBN	28	AN	MER AL	S	P S	BU	MAX MIN A	TMS	2	14.0	23.0
MEIJI MARU	JENH	28	AN	AL	S	P S	C	A	MS	2	17.0	30.0
MEITEN MARU	JQFR	30	AN	MER	VS	P VS	C	A	TMS	2	12.0	24.0
MEXICO MARU	JARE	23	AN	AL	S	P S	BU	A	TMS	2	15.0	25.0
MIKAGESAN MARU	JQYE	6,14	AN	AL	S	P S	BU	A	TMS	2	14.0	22.0
MIKISHIMA MARU	JAGD	6	AN	MER	S	P S	C	SS MAX MIN A	TMS	2	15.0	20.0
MISSISSIPPI MARU	JHQH	29	AN	AL	S	P S	C	MAX MIN A	TMS	2	14.0	24.0
MITSUMINESAN MARU	JDZO	18	AN	MER	S	P S	C	A	TMS	2	33.0	46.0
MIYAGI MARU	JFZM	30	AN	AL	S	P S	BU	MAX MIN HA	MS	2	32.0	
MIYAJIMA MARU	JDAB	1,9	AN	MER	S	P S	C	SS MAX MIN BT HA A	TMS	4	16.0	23.0
MIYATSURU MARU	JKZC	3,4	AN	MER	S	P S	BU	MAX MIN A	MS	2	14.0	27.0
MOGAMISAN MARU	JNUR	7	AN	AL	S	P S	BU	A	TMS	2	14.0	22.0
MOKUSEI MARU	JQKA	3	AN	AL	S	P S	C	HA	MS	2	10.0	
MOMIJISAN MARU	JFWI	8	AN	MER	VS	P VS	C	MAX MIN A	TMS	2	14.0	18.0
MONT BLANC MARU	JJZX	28	AN	AL	S	P S	C	A	MS	2	19.0	26.0
MONTEVIDEO MARU	JRDU	14	AN	AL	S	P S	BU	MAX MIN A	TMS	2	14.0	20.0
MONTREAL MARU	JJDX	6,8,27	AN	AL	S	P S	C	A	MS	2	16.0	28.0
MUSASHISAN MARU	JMNR	8	AN	AL	VS	P VS	BU	MAX MIN A	TMS	2	14.0	21.0
MUZAN MARU	JMHN	30	AN	AL	VS	P VS	C	MAX MIN A	MS	2	16.0	

## JAPAN

NAGANO MARU	JCDI	8	AN	MER	S	P S	BU	A	TMS 2	17.0	29.0
NAGAOSAN MARU	JDOJ	3	AN	MER	S	P S	C	A	TMS 2	13.0	21.0
NAGARA MARU	JKCM	11,18	AN	AL	S	P S	BU	A	TMS 2	13.0	20.0
NAGATO MARU	JBQS	17,18	AN	AL	S	P S	BU	A	TMS 2	14.0	23.0
NAGATO MARU	JQHL	30	AN	AL	S	P S	C	MAX MIN A	TMS 2	20.0	33.0
NANSEI MARU	JDIA	11	AN	MER AL	S	P S	C	A	TMS 2	14.0	26.0
NEW YORK MARU	JKNE	7	AN	AL	S	P S	BU	A	MS 3	15.0	18.0
NICHIAN MARU	JCYV	18	AN	AL	S	P S	C	SS A	TMS 2	24.0	29.0
NICHIGO MARU	JHDQ	3	AN	AL	S	P S	C	A	MS 2	17.0	26.0
NICHIWA MARU	JCYA	6,30	AN	AL	S	P S	C	A	MS 2	14.0	24.0
NICHIYU MARU	JPNG	16	AN	AL	S	P S	BU	SS A	TMS 2	12.0	18.0
NIIHATA AMRU	JBMH	3	AN	MER	S	P S	C	MAX MIN A	TMS 2	26.0	38.0
NIKKEI MARU NO. 3	JIXF	3	AN	AL	S	P S	C	A	TMS 2	15.0	23.0
NIKKO MARU	JQZO	11	AN	MER	S	P S	C	A	MS 2	14.0	26.0
NIKKO MARU	JGKV	18	AN	AL	S	P S	C	SS A	TMS 2	25.0	35.0
NILE MARU	JBKQ	22	AN	MER	S	P S	C	A	TMS 2	17.0	33.0
NIPPON MARU	JNCT	18	AN	AL	S	P S	C	SS A	TMS 2	24.0	33.0
NISSHIN MARU	JCMC	18	AN	MER	S	P S	BU	SS HA A	TMS 2	19.0	27.0
NISSHO MARU	JMVG	13	AN	AL	S	P S	BU	SS A	MS 2	13.0	27.0
NITTA MARU	JBPU	11	AN	AL	S	P S	C	A	TMS 2	20.0	35.0
NITTEN MARU	JHTN	18	AN	AL	S	P S	BU	SS A	TMS 2	12.0	25.0
NORFOLK MARU	JIFR	14	AN	AL	S	P S	BU C	MAX MIN A	TMS 2	14.0	23.0
NOSHIRO MARU	JDXX	22	AN	AL	S	P S	BU	A	MS 2	18.0	27.0
NOTO MARU	JFNB	7	AN	AL	S	P S	BU	A	TMS 2	16.0	29.0
OCEANIA MARU	JKCG	18	AN	MER	VS	P VS	BU	A	TMS 2	16.0	20.0
ODESSA MARU	JQGS	8,18	AN	MER	S	P S	C	A	TMS 2	24.0	33.0
OGISHIMA MARU	JMWW	30	AN	AL	S	P S	C	SS A	TMS 2	22.0	33.0
OKINOSHIMA MARU	JCOW	18	AN	AL	S	P S	C	SS MAX MIN A	TMS 2	30.0	40.0
OKITSU MARU	JRYA	30	AN	AL	S	P S	C	A	TMS 2	20.0	27.0

## JAPAN

OLYMPUS	JAJE	18	AN	AL	S	P S	C	SS	A	TMS	2	17.0	30.0
ONOE MARU	JGFB	28	AN	AL	S	P S	C		A	TMS	2	21.0	31.0
ONOMICHI MARU	JPWB	28	AN	AL	S	P S	C	SS	A	MS	2	21.0	37.0
OPPAMA AMRU	JJVE	30	AN	AL	VS	P VS	C		A	TMS	2	17.0	23.0
OREGON MARU	JFBG	7	AN	AL	S	P S	C		A	TMS	2	15.0	24.0
ORION MARU	JFPH	18	AN	MER	S	P S	BU		MAX MIN A	TMS	2	14.0	27.0
OSHIMA MARU	JGMR	14	AN	AL	S	P S	C	SS	MAX MIN A	TMS	2	15.0	20.0
OSUMI MARU	JHQE	28	AN	AL	S	P S	C		A	TMS	2	22.0	35.0
PERU MARU	JMYF	22	AN	AL	S	P S	C		A	TMS	2	10.0	27.0
PHILIPPINE MARU	JJTI	27	AN	AL	S	P S	BU		MAX MIN A	TMS	2	14.0	24.0
PORT LATTA MARU	JEEV	3	AN	AL	S	P S	C		A	TMS	2	21.0	34.0
RECIFE MARU	JMCI	3	AN	MER	VS	P VS	C		A	TMS	2	15.0	27.0
REISUI MARU	JEPH	7,18,30	AN	MER AL	S	P S	C		MAX MIN HA A	MS	2	22.0	30.0
REIYO MARU	JEHH	28	AN	AL	S	P S	BU	SS	HA A	TMS	2	16.0	23.0
RHEIN MARU	JRSJ	30	AN	AL	S	P S	C		HA A	MS	2	13.0	24.0
RICHIMOND MARU	JRNT	14	AN	AL	S	P S	C		A	MS	2	15.0	24.0
RINSEI MARU	JJID	3	AN	MER AL	S	P S	C		A	MS	2	14.0	28.0
RIO DE JANEIRO MARU	JJDQ	3	AN	MER	VS	P VS	C		A	TMS	2	15.0	26.0
RIO GRANDE MARU	JLXV	23	AN	AL	S	P S	BU		MAX MIN A	TMS	2	14.0	23.0
RITSUEI MARU	JEWK	18	AN	AL	S	P S	BU C	SS	A	MS	2	23.0	33.0
RIYO MARU	JQKP	18	AN	MER	S	P S	C	SS	A	TMS	2	16.0	21.0
ROSARIO MARU	JJAN	23	AN	MER	VS	P VS	C		A	TMS	2	15.0	26.0
RYOKKO MARU	JFQA	30	AN	MER AL	S	P S	C		A	TMS	2	15.0	
RYUEI MARU	JBTE	18	AN	AL	S	P S	C		A	MS	2	18.0	26.0
RYUKO MARU	JQIS	30	AN	MER AL	S	P S	C		A	TMS	2	16.0	28.0



## JAPAN

RYUYO MARU	JBCE	30	AN	MER	S	P S	C	HA	TMS 2	18.0	
SACRAMENTO MARU	JMCG	14	AN	AL	S	P S	C	A	TMS 2	17.0	27.0
SADO MARU	JQEU	8	AN	AL	S	P S	BU	A	TMS 2	16.0	24.0
SADOHARU MARU	JAHI	14,27	AN	AL	S	P S	C	MAX MIN A	TMS 2	13.0	26.0
SAGA MARU	JFRG	14	MER	AL	S	P S	BU	A	TMS 2	16.0	24.0
SAGAMI MARU	JJGF	28	AN	AL	S	P S	BU	A	TMS 2	14.0	20.0
SAGANOSEKI MARU	JKST	13	AN	AL	S	P S	BU	SS A	MS 2	15.0	24.0
SAIKYO MARU	JFJR	29	AN	AL	S	P S	BU	A	TMS 2	14.0	22.0
SAISEI MARU	JDFJ	11	AN	MER AL	S	P S	C	A	MS 2	14.0	26.0
SAITAMA MARU	JFWG	14	AN	AL	S	P S	BU	MAX MIN A	MS 2	16.0	20.0
SAKURA MARU	JIFU	28	AN	AL	S	P S	BU	MAX MIN A	TMS 3	14.0	20.0
SAN FRANCISCO MARU	JMAR	14	AN	ELE AL	VS	P VS	C	BT A	TMS 2	16.0	20.0
SAN MARTIN MARU	JQHF	23	AN	AL	S	P S	C	A	MS 2	25.0	36.0
SANSEI MARU	JLTS	11	AN	MER AL	S	P S	C	A A	MS 1	14.0	26.0
SANTIAGO MARU	JEXY	3	AN	AL	S	P S	BU	A	TMS 2	19.0	22.0
SANTOS MARU	JASH	22	AN	AL	S	P S	BU	MAX MIN A	TMS 2	11.0	17.0
SANUKI MARU	JJFI	14	AN	AL	S	P S	BU	A	TMS 2	16.0	24.0
SATSUMA MARU	JQDM	14	AN	AL	S	P S	BU	MAX MIN A	TMS 2	15.0	23.0
SAVANNAH MARU	JMCX	14	AN	AL	VS	P VS	C	A	TMS 2	19.0	28.0
SEATTLE MARU	JCHX	7	AN	AL	S	P S	BU	MAX MIN A	TMS 2	13.0	23.0
SEIHO MARU	JPBC	18	AN	AL	S	P S	C	SS A	TMS 2	26.0	39.0
SEIHO MARU	JENU	30	AN	AL	S	P S	BU	SS A	MS 2	13.0	16.0
SEIKO MARU	JJYU	18	AN	MER AL	S	P S	C	A	TMS 2	24.0	36.0
SEINE MARU	8JZT	30	AN	MER	S	P S	C	A	TMS 2	16.0	28.0
SEIUN MARU	JLBP	27	AN	AL	S	P S	BU	A	TMS 2	12.0	15.0
SEMATHAN MARU	JGPP	3,11	AN	AL	S	P S	BU	HA	MS 2	17.0	

## JAPAN

SETA MARU	JMGK	8	AN	AL	S	P S	BU		MAX MIN A	MS	2	13.0	23.0
SETTSU MARU	JHVU	2	AN	AL	S	P S	BU		MAX MIN A	TMS	2	15.0	24.0
SHIGA MARU	JEAN	8	AN	AL	S	P S	BU		A	TMS	2	16.0	24.0
SHIGAHARU MARU	JFHF	14,27	AN	AL	VS	P VS	C		HA	MS	2	12.0	
SHIKISHIMA MARU	JQRU	9	AN	ELE	SL	P SL	BU	SS	BT A	TMS	4	15.0	27.0
SHIMANE MARU	JMLN	14	AN	AL	S	P S	BU		A	TMS	2	16.0	24.0
SHIN OSAKA MARU	JRTK	18	AN	MER	S	P S	C		MAX MIN A	TMS	2	28.0	40.0
SHINHO MARU	JLQA	18	AN	AL	S	P S	C	SS	A	TMS	2	19.0	31.0
SHINJITSU MARU NO.2	JNAW	19	AN	MER	S	P S	C		A	TMS	2	21.0	35.0
SHINKO MARU	JQVJ	30	AN	AL	S	P S	C		MAX MIN A	TMS	2	16.0	28.0
SHINWA MARU	JMRS	22	AN	AL	S	P S	C	SS	A	TMS	2	20.0	28.0
SHINYO MARU	JETR	30	AN	AL	S	P S	BU C	SS	A	MS	2	19.0	29.0
SHINZAN MARU	JHBA	3,22	AN	MER AL	S	P S	C		A	TMS	2	17.0	20.0
SHIZUOKA MARU	JKEG	8	AN	MER	S	P S	BU		MAX MIN A	TMS	2	11.0	14.0
SHOHUKU MARU	JFGP	3,30	AN	AL	S	P S	C		MAX MIN A	MS	2	18.0	27.0
SHOKAI MARU	JKHF	30	AN	AL	S	P S	C		A	TMS	2	17.0	28.0
SHOKYU MARU	JNJV	30	AN	MER	S	P S	C	SS	A	TMS	2	17.0	27.0
SHORYU MARU	JEAE	6	AN	MER AL	S	P S	C		MAX MIN A	TMS	2	15.0	25.0
SHOSEI MARU	8JZR	11	AN	MER AL	S	P S	C		A	TMS	1	14.0	26.0
SHOTO MARU	JRYT	30	AN	MER	S	P S	C		A	TMS	2	12.0	20.0
SHOZUI MARU	JDWV	3,6	AN	AL	S	P S	C	SS	A	MS	2	23.0	35.0
SHUKO MARU	JBRC	30	AN	MER AL	S	P S	C		A	TMS	2	14.0	
SHUNSEI MARU	JBZD	11	AN	MER AL	S	P S	C		A	TMS	2	14.0	26.0
SHUNYO MARU	JFZH	28	AN	AL	VS	P VS	C		MAX MIN A	TMS	2	32.0	

## JAPAN

SHUSEI MARU	JDUT	11	AN	MER AL	S	P S	C	A	TMS	2	14.0	6.0
SPAIN MARU	JIYP	14	AN	AL	S	P S	C	MAX MIN A	TMS	2	16.0	9.0
SPENCER MARU	JGSP	3	AN	AL	VS	P VS	C	HA	TMS	2	15.0	
ST. LAWRENCE MARU	JIXE	30	AN	MER AL	S	P S	C	A	TMS	2	16.0	26.0
ST. LOUIS MARU	JIBE	14	AN	MER	S	P S	BU	A	TMS	2	24.0	30.0
SUEZ MARU	JDGC	3	AN	AL	S	P S	BU	A	TMS	2	15.0	20.0
SUISEI AMRU	JLSA	19	AN	AL	S	P S	C	HA	TMS	1	14.0	
SUMAURA MARU	JEIB	3,22	AN	MER	S	P S	C	SS MAX MIN A	TMS	2	23.0	38.0
SUMIDA MARU	JHWX	8	AN	AL	S	P S	BU	A	TMS	2	14.0	24.0
SURUGA MARU	JHWJ	14	AN	AL	S	P S	BU	A	TMS	2	14.0	18.0
SUZUKAWA MARU	JJCD	30	AN	AL	S	P S	C	A	MS	2	18.0	28.0
SWEDEN MARU	JPDE	3	AN	MER	S	P S	BU	A	TMS	2	13.0	21.0
TACOMA MARU	JDMI	14	AN	AL	VS	P VS	C	MAX MIN A	TMS	2	15.0	23.0
TAGAHARU MARU	JMNU	14,27	AN	MER	S	P S	C	MAX MIN HA	TMS	2	12.0	
TAIEI MARU	JBNR	30	AN	MER	S	P S	C	HA	MS	2	8.0	
TAIHO MARU	JQDO	18	AN	AL	S	P S	C	SS A	TMS	2	15.0	27.0
TAIKOHSAN MARU	JACS	18	AN	AL	VS	P VS	C	A	TMS	2	19.0	31.0
TAIMEI MARU	JAZW	16,19	AN	MER	S	P S	C	A	MS	1	11.0	18.0
TAIO MARU	JATN	30	AN	AL	S	P S	C	A	TMS	2	16.0	25.0
TAIZAN MARU	JHTM	30	AN	AL	S	P S	C	SS MAX MIN A	MS	2	16.0	28.0
TAJIMA MARU	JJLC	30	AN	AL	S	P S	C	HA	TMS	2	15.0	31.0
TAKAMAT MARU	JQFN	18	AN	AL	S	P S	C	A	MS	2	23.0	33.0
TAKAMINE MARU	JFNP	18	AN	AL	S	P S	C	A	TMS	2	32.0	45.0
TAKAMINESAN MARU	JADL	18	AN	AL	S	P S	BU	A	TMS	2	19.0	31.0
TAKAMIZU MARU	JCRO	18	AN	AL	S	P S	C	A	TMS	2	27.0	43.0
TAKAOSAN MARU	JKXC	18	AN	AL	S	P S	BU	A	TMS	2	19.0	31.0
TAMON MARU	JDSE	27	AN	AL	S	P S	BU	HA	MS	2	14.0	
TANBA MARU	JQFJ	30	AN	AL	S	P S	C	A RG	TMS	3	16.0	23.0

## JAPAN

TANGO MARU	JRPN	18	AN	AL	S	P S	C		A	TMS	2	15.0	25.0
TASHIMA MARU	JMTM	18	AN	AL	S	P S	BU		A	TMS	2	17.0	30.0
TASMAN MARU	JLKK	3,18	AN	AL	S	P S	BU		A	TMS	2	23.0	34.0
TATSUNO MARU	JGUS	18	AN	AL	S	P S	BU C		SS A	MS	2	24.0	35.0
TATSUTA MARU	JNZS	18,24	AN	AL	S	P S	C		A	TMS	2	25.0	37.0
TATSUTASAN MARU	JGOB	18	AN	AL	S	P S	BU		A	TMS	2	19.0	31.0
TEGURASAN MARU	JPLY	18	AN	AL	S	P S	C		A	TMS	2	30.0	43.0
TEIKO MARU	JMQG	30	AN	MER AL	S	P S	C		A	TMS	3	14.0	28.0
TENEI MARU	JHPW	28	AN	AL	S	P S	BU C		SS A	MS	2	15.0	27.0
TENKO MARU	JRWY	18	AN	MER AL	S	P S	C		A	TMS	2	28.0	42.0
TENRYUSAN MARU	JGJL	18	AN	AL	S	P S	BU		A	TMS	2	19.0	30.0
TETSUYO MARU	JNOW	11	AN	AL	S	P S	C		SS A	TMS	2	19.0	30.0
TOBA MARU	JMML	18	AN	AL	S	P S	BU		A	TMS	2	26.0	41.0
TOEI MARU	JNNJ	16	AN	MER	S	P S	BU		A	MS	1	11.0	18.0
TOHGO MARU	JCBN	3	AN	AL	A	P A	C		A	TMS	2	23.0	31.0
TOHKOHSAN MARU	JLFW	18	AN	AL	S	P S	C		MAX MIN A	TMS	2	28.0	41.0
TOKIWASAN MARU	JJOP	18	AN	AL	VS	P VS	C		A	TMS	2	19.0	31.0
TOKO MARU	JRPG	8,18	AN	AL	S	P S	C		A	TMS	2	24.0	36.0
TOKUSHIMA MARU	JPUU	18	AN	MER AL	S	P S	BU		A	TMS	2	26.0	42.0
TONAMI MARU	JEEL	30	AN	AL	S	P S	C		SS HA	TMS	2	25.0	
TOSA MARU	JQJL	11	AN	AL	S	P S	BU		A	TMS	2	22.0	36.0
TOSEI MARU	JNNC	11	AN	MER AL	S	P S	C		A	TMS	1	15.0	28.0
TOWA MARU	JHQF	7	AN	ELE	S	P S	C		A	MS	2	14.0	21.0
TOYAMA MARU	JDVW	18	AN	AL	S	P S	C		A	TMS	4	16.0	25.0
TOYOSU MARU	JFWP	18	AN	AL	S	P S	C		SS A	TMS	2	14.0	28.0
TOYOTA MARU NO.5	JEBF	30	AN	AL	S	P S	BU		A	TMS	2	14.0	
TOYOTA MARU NO.6	JFZR	30	AN	AL	S	P S	BU		A	TMS	2	17.0	26.0
TSUKUSHI MARU	JGPT	8,18,23	AN	AL	S	P S	BU C		SS A	MS	2	23.0	33.0
TUBARAO MARU	JKLW	18,23	AN	AL	S	P S	BU		A	TMS	2	18.0	29.0

## JAPAN

UDO MARU	JHOH	11	AN	AL	S	P S	BU	HA	TMS	2	14.0	
VICTORIA MARU	JDPF	3	AN	AL	S	P S	BU	A	TMS	2	15.0	23.0
VOLGA MARU	JQCB	8,18	AN	MER	S	P S	C	MAX MIN A	TMS	2	22.0	23.0
WAKAKUSA MARU	JKGS	21	AN	AL	S	P S	C	A	TMS	2	15.0	36.0
WAKAMATSU MARU	JHDS	11	AN	AL	S	P S	BU	A	TMS	2	13.0	22.0
WAKASA MARU	JRTA	22	AN	AL	S	P S	BU	A	TMS	2	16.0	29.0
WAKASUGISAN MARU	JAGU	30	AN	AL	S	P S	C	A	MS	2	12.0	26.0
WAKATO MARU	JHJM	11	AN	AL	S	P S	BU	A	TMS	2	14.0	20.0
WAKATOSAN MARU	JJSP	30	AN	AL	S	P S	BU	MAX MIN A	TMS	2	15.0	25.0
WAKAUME MARU	JBJA	2	AN	AL	S	P S	C	MAX MIN A	TMS	2	17.0	30.0
WAKAURA MARU	JMBE	3	AN	AL	VS	P VS	BU	MAX MIN A	TMS	2	18.0	32.0
WAKAYAMA MARU	JQAN	3	AN	AL	S	P S	C	A	TMS	2	18.0	32.0
WAKO MARU	JEPF	30	AN	MER AL	S	P S	C	A	TMS	2	16.0	
WALES MARU	JFUF	11,27	AN	MER	S	P S	C	MAX MIN A	TMS	2	20.0	33.0
WEIPA MARU	JKXH	3	AN	AL	S	P S	BU	A	TMS	2	18.0	30.0
WOKO MARU	JJLW	30	AN	MER	S	P S	C	MAX MIN A	TMS	2	15.0	27.0
YACHIYOSAN MARU	JBAL	3,23	AN	MER	S	P S	C	A	TMS	2	26.0	39.0
YAKUMOKAWA MARU	JJAK	28	AN	AL	S	P S	C	A	TMS	2	23.0	29.0
YAKUMOSAN MARU	JKBV	3,30	AN	AL	S	P S	C	A	TMS	2	19.0	33.0
YAMABISHI MARU	JFYY	17	AN	AL	S	P S	C	A	TMS	2	29.0	32.0
YAMAGATA MARU	JIDT	8	AN	AL	S	P S	BU	A	TMS	2	16.0	24.0
YAMAGUCHI MARU	JHJI	8	AN	AL	S	P S	BU	MAX MIN A	MS	2	18.0	25.0
YAMAKIMI MARU	JKEB	27	AN	AL	S	P S	C	HA	TMS	2	16.0	
YAMANASHI MARU	JRXA	8	AN	AL	S	P S	C	A	MS	2	17.0	28.0
YAMASHIRO MARU	JGDL	8	AN	AL	S	P S	BU	A	MS	2	17.0	25.0
YAMATOGAWA MARU	JGRG	18	AN	AL	S	P S	C	SS MAX MIN A	TMS	2	20.0	35.0

## JAPAN

YAMATOSHI MARU	JHOL	30	AN	ELE AL	S A	P S A	C		BT HA	TMS 2	13.0	
YAMATOYO MARU	JHWK	30	AN	AL	S	P S	C		MAX MIN HA	MS 2	10.0	
YAMATSUKI MARU	JEFC	18,21	AN	AL	S	P S	C	SS	HA	MS 2	11.0	
YAMAWAKA MARU	JDKS	14,27	AN	AL	S	P S	C		MAX MIN HA	TMS 2	14.0	
YASHIMASAN MARU	JLTO	3,30	AN	AL	S	P S	C		A	TMS 2	21.0	35.0
YASHIOGAWA MARU	JNWC	3,23	AN	AL	S	P S	C		A	TMS 2	19.0	21.0
YASUTAMA MARU	JKIO	18	AN	AL	S	P S	C		A	TMS 2	22.0	
YAWATA MARU	JMUB	28	AN	AL	VS	P VS	C	SS	A	TMS 2	20.0	25.0
YAWATASAN MARU	JEED	11	AN	MER	S	P S	C		A	MS 2	18.0	30.0
YOKO MARU	JDHH	3,11	AN	AL	S	P S	C		HA	MS 2	16.0	
YOSHIDA MARU	JLIK	28	AN	AL	S	P S	C		A	TMS 2	23.0	38.0
YOWA MARU	JRAI	10	AN	AL	S	P S	C		HA A	MS 2	14.0	23.0
YUYO MARU NO. 2	JRAW	24	AN	MER	S	P S	C	OS	A	TMS 2	20.0	27.0
ZAMA MARU	JPWR	30	AN	AL	S	P S	C		A	TMS 2	15.0	19.0
ZENKO MARU	JFSI	30	AN	MER AL	S	P S	C		A	TMS 2	16.0	
ZENKOREN MARU NO.2	JPVO	27,30	AN	MER	S	P S	C		MAX MIN HA	TMS 2	23.0	
ZENKOREN MARU NO.5	JCRS	30	AN	AL	S	P S	C	SS	A	TMS 2	24.0	37.0
ZUIKO MARU	JGAE	28	AN	MER AL	S	P S	C		A	TMS 2	20.0	
ZUIYO MARU	JDRA	30	AN	AL	S	P S	C	SS	A	TMS 2	16.0	30.0

## Supplementary Ships

ASIA MARU	JGNY	28	AN	MER	S	P S	BU		HA	TMS 2	13.0	25.0
BIYO MARU	JQSD	18	AN	MER	S	P S	C	SS	A	TMS 2	22.0	25.0
CALEDONIA MARU	JDRO	22	AN	AL	S	P S	BU		A	TMS 2	14.0	24.0
CHOYO MARU	JMYS	30	AN	AL	S	P S	C	SS	HA A	MS 2	16.0	23.0
GANGES MARU	JECV	21	AN	AL	S	P S	BU		A	MS 2	15.0	27.0
HAKUYO MARU	JBXX	13	AN	MER AL	S	P S	C		MAX MIN A	TMS 2	18.0	28.0

## JAPAN

HARUKAZE MARU	JPEU	28	AN	MER	S	P S	C	SS	MAX MIN A	TMS 1	11.0	22.0
HEIWA MARU	JQEJ	28	AN	AL	S	P S	C		MAX MIN A	MS 2	21.0	26.0
HOHKOKUSAN MARU	JJBY	27	AN	MER	S	P S	C		A	TMS 2	24.0	34.0
HOO MARU	JHZE	30	AN	AL	S	P S	C		MAX MIN HA	TMS 2	13.0	
HOWA MARU	JCZK	30	AN	AL	S	P S	BU		A	MS 2	18.0	30.0
INUISAN MARU	JBFG	27	AN	MER	S	P S	BU		HA	MS 2	14.0	
JAPAN KOWHAI	JKIB	3	AN	MER	S	P S	C		HA	TMS 2	13.0	22.0
JUJO MARU	JEDH	30	AN	MER	S	P S	C		BT A	TMS 2	17.0	31.0
KANTO MARU	JHQS	28	AN	MER	S	P S	C		A	MS 2	15.0	24.0
KASHIMA MARU	JBJH	3,30	AN	AL	S	P S	C		A	TMS 2	28.0	40.0
KEIGO MARU	JGJH	3	AN	MER	VS	P VS	C		HA A	TMS 2	20.0	32.0
KEISHO MARU	JGYJ	30	AN	MER	S	P S	C		A	TMS 2	16.0	32.0
KIIHARU MARU	JIRP	18	AN	AL	S	P S	C		HA A MIN A	MS 2	16.0	30.0
KIKUWA MARU	JFXU	18	AN	MER AL	S	P S	C		MAX MIN A	TMS 2	25.0	30.0
KIMIHATA MARU	JETT	3	AN	AL	S	P S	C		MAX MIN A	MS 2	22.0	27.0
KIYO MARU	JKQB	30	AN	AL	S	P S	BU		A	MS 2	14.0	26.0
KOKURA MARU	JKEC	3	AN	AL	S	P S	C		A	TMS 2	18.0	29.0
KORYU MARU	JFKI	13	AN	MER	S	P S	C		HA	TMS 2	13.0	
KOWA MARU	JFSO	11,17	AN	AL	S	P S	BU		HA	TMS 2	14.0	
KYOMEI MARU	JQYH	28	AN	AL	S	P S	BU		A	TMS 2	14.0	18.0
MATSUBARA MARU	JJWU	6	AN	AL	S	P S	BU		A	TMS 2	18.0	29.0
NAMPO MARU	JIPQ	28	AN	MER	VS	P VS	C	SS	HA	MS 1	16.0	
NANSHO MARU	JRME	3	AN	AL	S	P S	C		A	TMS 2	20.0	25.0
NICARAGUA MARU	JIOP	27	AN	MER AL	S	P S	BU		A MIN A	TMS 2	23.0	37.0
NOUMEA MARU	JPJC	28	AN	AL	S	P S	BU		A	TMS 2	23.0	37.0

## JAPAN

ROCKY MARU	JPVY	30	AN	AL	S	P S	C		A	TMS 2	13.0	26.0
ROSE	6ZCJ	30	AN	AL	S	P S	C	SS	HA	S 1	20.0	
SEIWA MARU	JCGI	11,17	AN	AL	S	P S	BU		MAX MIN A	TMS 2	15.0	30.0
SHINJITSU MARU NO.3	JDQV	11	AN	MER	S	P S	C		A	TMS 2	11.0	26.0
SHINNICHI MARU	JMFA	11	AN	AL	S	P S	C		A	MS 2	20.0	29.0
SHOSEI MARU	JGSH	21	AN	MER	VS	P VS	BU		MAX MIN HA	TMS 2	15.0	
SHOTATSU MARU	JGIY	4	AN	AL	S	P S	BU C		MAX MIN HA	MS 1	12.0	
SHUHO MARU	JPAL	30	AN	MER	S	P S	BU		MAX MIN A	MS 2	14.0	25.0
SUWAHARU MARU	JAZF	13	AN	AL	S	P S	C		HA	MS 2	14.0	
TAGA MARU	JBRS	30	AN	AL	S	P S	C		HA	MS 2	16.0	
TAIHAKU MARU	JRBY	4	AN	AL	S	P S	BU		A	TMS 1	10.0	18.0
TAIKYU MARU	JJRX	18,27	AN	AL	S	P S	BU		A	MS 2	15.0	20.0
TAIWA MARU	JMQP	11,17	AN	AL	S	P S	C		MAX MIN A	TMS 2	16.0	31.0
TAKASE MARU	JBPP	18	AN	MER AL	S	P S	C		MAX MIN A	TMS 2	27.0	32.0
TENRIN MARU	JFLX	11,3	AN	AL	S	P S	BU		A	MS 1	10.0	18.0
TENZAN MARU	JDPC	13	AN	AL	S	P S	C		HA	MS 2	16.0	
TETSUHO MARU	JLSI	11,30	AN	AL	S	P S	C	SS	A	TMS 2	17.0	25.0
TOKUYO MARU	JFPO	30	AN	AL	S	P S	C		A	MS 2	15.0	23.0
TOMIURA MARU	JDLX	11	AN	AL	S	P S	BU		MAX MIN A	MS 2	12.0	20.0
TOSHO MARU	JMHO	11	AN	AL	S	P S	C		MAX MIN HA	TMS 2	10.0	
TOWADA AMRU	JBFM	18	AN	MER AL	S	P S	C		MAX MIN A	TMS 2	27.0	32.0
TOYO MARU	JHHA	30	AN	AL	S	P S	BU		A	TMS 2	15.0	26.0
TOYU MARU	JPUD	11	AN	AL	S	P S	C		MAX MIN A	MS 2	21.0	30.0
WAKAMINE MARU	JNMN	19	AN	AL	S	P S	BU		A	TMS 2	12.0	24.0



## JAPAN

WARYU MARU	JGPM	3,11	AN	AL	S	P S	C	HA	MS	2	14.0	
WELLINGTON MARU	JIOD	3,10	AN	AL	S	P S	C	HA	TMS	2	13.0	
YAMAACKI MARU	JNST	14	AN	MER	S	P S	C	MAX MIN HA	MS	2	16.0	
YAMAKUNI MARU	JDTI	18,21	AN	AL	S	P S	C	MAX MIN HA	TMS	2	13.0	
YAMAMIYA MARU	JLCR	28	AN	AL	S	P S	C	HA	MS	2	15.0	
YAMATADA MARU	JNWS	6	AN	AL	S	P S	C	HA	MS	3	16.0	
YASHIOSAN MARU	JCON	11	AN	AL	S	P S	BU	A	MS	2	15.0	28.0
YOSHU MARU	JEDS	28	AN	AL	S	P S	C	HA	MS	2	15.0	
YOWA MARU	JFBV	17	AN	AL	S	P S	C	MAX MIN A	TMS	2	31.0	50.0
YOZAN MARU	JLHS	30	AN	MER	S	P S	C	SS MAX MIN A	MS	2	19.0	34.0
YUHO MARU	JCLV	3,22,23	AN	MER	S	P S	BU	A	MS	2	15.0	19.0

## Auxiliary Ships

-----

ASAMA MARU	JEFF	6,22	AN	AL	S	P S	BU	A	MS	2	14.0	26.0
CHIKUMAGAWA MARU	JDIX	18	AN	AL	S	P S	C	MAX MIN A	TMS	2	17.0	32.0
HISASHIMA MARU	JDXG	13	AN	AL	S	P S	BU	SS MAX MIN HA A A	TMS	2	12.0	20.0
HOKKO MARU	JQOC	28	AN	AL	S	P S	BU	SS A	TMS	2	10.0	15.0
IKUSHIMA MARU	JIOI	3	AN	AL	S	P S	C	HA	TMS	2	10.0	
KIBI MARU	JPOB	18	AN	AL	S	P S	BU	A	MS	2	15.0	22.0
KOYO MARU	JPIK	13	AN	AL	S	P S	C	SS HA	TMS	2	14.0	
MARGARET MARU	JNZF	3	AN	AL	S	P S	C	MAX MIN HA	TMS	2	18.0	
MATSUE MARU	JQOJ	3	AN	AL	S	P S	BU	HA	MS	2	16.0	
MIEKAWA MARU	JIFL	3	AN	AL	S	P S	C	A	TMS	2	19.0	25.0
MISHIMA MARU	JEBC	28	AN	AL	S	P S	C	SS HA	S	2	14.0	
NEW CALEDONIA MARU	JPIN	13	AN	AL	S	P S	BU	A	TMS	2	17.0	20.0

00000111.TIF

23

JAPAN

SHIMA MARU	JDZQ	30	AN	MER	S	P S	BU C	A	TMS	2	22.0	30.0
SHINKAI MARU	JLKR	10,31	AN	AL	S	P S	BU	HA	MS	1	10.0	
SHOKO MARU	JNQM	11	AN	AL	S	P S	C	SS HA A	MS	2	12.0	18.0
TAIBUN MARU	JQUF	11	AN	MER	S	P S	BU	A	MS	1	6.0	9.0
TAMASHIMA MARU	JJUP	3	AN	AL	S	P S	C	HA	TMS	2	10.0	
TENYU MARU	JDKT	3	AN	AL	VS	P VS	BU	A	TMS	2	13.0	22.0
TONEGAWA MARU	JIKE	18	AN	AL	S	P S	C	MAX MIN A	TMS	2	18.0	21.0
TONICHI MARU	JQAL	28	AN	AL	S	P S	C	A	MS	2	9.0	20.0
TOSHO MARU	JJNL	11	AN	AL	S	P S	C	A	MS	2	14.0	26.0

ED.1971

00000112.TIF

KENYA, TANZANIA, UGANDA

- 1 EUROPE AND MEDITERRANEAN TO E.AFRICA
- 2 WESTERN INDIAN OCEAN
- 3 BRITISH INDIAN OCEAN TERRIT.TO MOMBASA
- 4 FAR EAST TO E.AFRICA
- 5 FAR EAST TO E.AFRICA AND RED SEA

00000113.TIF

KENYA, TANZANIA, UGANDA

2

01.01.1969

Selected Ships

HARAMBEE	5ZUH	1	AN*	MER	S	P S	BU	OS		TMS 1	12.0
LINDBLAD EXPLORER	LKFU	2	AN	MER	S	P S	BU		RG A	TMS 1	8.0
MULUNGUSHI	9JZA	3	AN*	MER	S	P S	BU	CS	*	TMS 1	12.0
UGANDA	5XSG	4	AN*	MER	S	P S	BU	OS		TMS 1	12.0
UJAMAA	51SN	4	AN*	MER	S	P S	BU	OS		TMS 1	12.0

Auxiliary Ships

AVELINE BRODIN	SFLA	1	AN	MER	SL					TMS 1	12.0
CARRONBANK	MXFF	4	AN	MER	US					TMS 1	12.0
CLAN SUTHERLAND	GFWZ	1	AN	MER						MS	12.0
EICHSFELD	DDXX	1	AN	MER	US					TMS 1	10.0
GARRYBANK	GWQS	4	AN	MER	US					TMS 1	12.0
GRIGORIAS	SVZF	1	AN	MER						MS	12.0
HAZELBANK	GMHV	4	AN	MER	US					TMS 1	12.0
INGRID BRODIN		1	AN	MER	SL					TMS	12.0
LAUREL BANK	GKKA	1	AN	MER						MS	12.0
LEVENBANK	GHKP	1	AN	MER	US					TMS 1	12.0
MARGARETA BRODIN	SDLN	1	AN	MER	SL	P SL	BU			TMS	12.0
MOL	ONMY	1	AN	MER						MS	12.0
MOUHOVEL	ONMZ	1	AN	MER						MS	12.0
NORDVAER	ZCQK	3	AN	MER	US					TMS	7.0
OAKBANK	GHJK	4	AN	MER	US					TMS 1	12.0
OMMENKERK	PGMR	1	AN	MER						MS	12.0
PINEBANK	GBLU	4	AN	MER	US					TMS 1	12.0
PRIGNITZ	DDXY	1	AN	MER	US					TMS 1	11.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

00000114.TIF

3

KENYA, TANZANIA, UGANDA

RIVERBANK	GVWG	4	AN	MER	US				TMS	1	12.0
SPRINGBANK	GHRN	4	AN	MER	US				TMS	1	12.0
STREAMBANK	MYCD	4	AN	MER	US				TMS	1	12.0
SUN PALERMO	ICSV	1	AN	MER	S	P	S	BU	TMS		12.0
TANNEFJORD	LAWN	1	AN	MER	US			C	TMS		12.0
TESTBANK	GHKQ	4	AN	MER	US				TMS	1	12.0

ED. 1971

00000115.TIF

KOREA, REPUBLIC OF

- 1 AROUND THE WORLD
- 2 SOUTH-EAST ASIA
- 3 COASTAL SERVICE

KOREA, REPUBLIC OF

01.01.1971

## Supplementary Ships

ALTAIR	6LBN	2	AN	MER	VS	P VS	C		A	MS	2	5.0	
ANGEL PARK	6LBW	1	AN	MER	VS	P VS	C			TMS	2	3.0	
ATLAS PIONEER	6LAM	2	AN	MER	VS	P VS	BU			MS	2	4.0	
ATLAS PROMOTER	6LAN	1	AN	MER	VS	P VS	C			MS	2	5.0	
BACKDOOSAN	6KRY	3	AN	MER	US		BU		A	TMS	2	1.0	1.0
BAEKKYUNG	6KCW	1	AN	MER	VS	P A	C	SS	BAT BT	M	1	2.0	2.0
BANDO	6KOK	1	AN	MER	VS	P VS	BU	SS		MS	1	5.0	
BORISU	6KPL	2	MER	MER	US	P US	C, BU	CS	A	TMS	2	2.0	2.0
BUMHAN	6LUE	3	AN	MER	VS	P VS	C			TMS	2	2.0	
BUMWOO	6LZH	3	AN	MER	VS	P VS	C			TMS	2	2.0	
CHANGHANG	HNBV	2	AN	MER	VS		C			MS	2		
CHEANMASAN	6KYC	2	AN	MER	VS	P VS	BU			TS	1	4.0	4.0
CHEJU	HMBU	2	AN	MER	VS		C			MS	2		
CHIRISAN	6KYE	3	AN	MER	US				A BT	TMS	1	4.0	4.0
DAEPORI	HMBO	2	AN	MER	VS		C			MS	2	2.0	
DONGBANG	6LHT	2	AN	MER	VS	P VS	C			TMS	2	4.0	
DONGKWANG	6LHU	2	AN	MER	VS	P VS	C			TM	2	4.0	
DONGMYUNG	6KCS	1	AN	MER	VS	P VS	C		A	MS	2	2.0	
DONGYANG	6KAD	2	MER	MER	US	P US	BU C	SS	A	MS	2	2.0	2.0
DRAGON PARK	6LBV	1	AN	MER	VS	P VS	C			TMS	2	3.0	
GOLDEN PARK	6KVA	1	AN	MER	VS	P VS	C			TMS	2	6.0	
HAIAN	HLPT	2	AN	MER	VS	H VS	BU			MS	1	2.0	
HAIRYONG	6KPM	2	AN	MER	VS	H VS	BU			MS	2	3.0	
HAIYUNG	6KPV	2	AN	MER	VS	H VS	BU			MS	1	2.0	
HANRASAN	6KYB	3	AN	MER	A	P A	BU	OS	A BT	MS	1	1.0	1.0
HANYANG	6LAI	1	AN	MER	VS	P VS	C	SS		TMS	2	6.0	
HWASONG	6LAR	1	AN	MER	VS	P VS	C	SS		TMS	2	5.0	
INCHON	HMBS	2	AN	MER	VS		C			MS	2	2.0	
JINBUEK	6KCV	1	AN	MER	VS	P VS	C		A	MS	2	2.0	

## KOREA, REPUBLIC OF

KOREA	HLOV	1	AN	MER	VS	P VS	C			MS	2	4.0		
KOREA PACIFIC	6LOM	1	AN	MER	VS	P VS	BU			TMS	2	4.0		
KOREA RAIBOW	6LOD	1	AN	MER	VS	P VS	C			MS	2	4.0		
KOREAN EXPORTER	6LRH	1	AN	MER	VS	P VS	C		A	MS	2	3.0		
KOREAN FRONTIER	6LZA	1	AN	MER	VS	P VS	C		A	MS	2	2.0		
KOREAN PIONEER	6LIZ	1	AN	MER	VS	P VS	C		A	MS	2	4.0		
KOREAN TRADER	6LRG	1	AN	MER	VS	P VS	C		A	MS	2	3.0		
KUMSONG	6LAQ	1	AN	MER	VS	P VS	C		SS	TMS	2	5.0		
KYUNGJU	6LAH	1	AN	MER	VS	P VS	C		SS	TMS	2	6.0		
MANO NO.1	6KSZ	3	MER	MER	US	P US	C		OS	MAX	TMS	2	2.0	3.0
MANO NO.3	6LSN	3	MER	MER	US	P US	C		CS	MAX	TMS	2	2.0	3.0
MASAN	HLHK	2	AN	MER	VS		C			MS	2	5.0		
MOKPO	HMBK	2	AN	MER	VS		C			MS	2	2.0		
MOKSONG	6LAS	1	AN	MER	VS	P VS	C		SS	TMS	2	5.0		
MUKHO	HMBT	2	AN	MER	VS	P				MS	2			
NAMHAE	HLHX	1	AN	MER	VS	P				MS	2	5.0		
NEW ORION	HPGV	2	MER	MER	US	P US	C		SS	A	MS	2	2.0	2.0
NEW STAR	6LAV	1	AN	MER	US	US	C			AG	TMS	2	5.0	
OHDAE	6KJZ	1	AN	MER	S	P S	C			A	TMS	2	5.0	
PAGODA	6KPP	2	MER	MER	SL	P US	C		CS	AG	MS	2	2.0	2.0
POHANG	HMBW	2	AN	MER	VS		C			MS	2			
SAEJONG	6KCU	1	AN	MER	VS	P VS	C			MS	2	2.0		
SAMMI NO.1	6LOQ	1	AN	MER	VS	P VS	C		SS	A	M	2	5.0	4.0
SEA STAR	6LAX	1	AN	MER	US	US	C			AG	TMS	2	5.0	
SHINYANG	6KAC	2	AN	MER	US	P US	BU C		SS	A	MS	2	5.0	
SILIA	HLPF	1	AN	MER	VS	H VS	BU			MS	2	4.0		
SILVER PARK	6KVB	1	AN	MER	VS	P VS	C			TMS	2	3.0		
SUNDUEK	6KCT	1	AN	MER	VS	P VS	C			A	MS	2	2.0	
SURO NO. 3	6LQG	3	AN	MER	VS	P	BU		SS	A BAT	M	1	3.0	3.0
SUSONG	6LAP	1	AN	MER	VS	P VS	C		SS		TMS	2	5.0	
TAEBAEKSAN	6KYD	3	AN	MER	US		BU			A BT	TMS	2	1.0	2.0
TOSONG	6LAT	1	AN	MER	VS	P VS	C		SS		TMS	2	5.0	



00000118.TIF

KOREA, REPUBLIC OF

VEGA	6LBP	2	AN	MER	VS	P VS	C	A	MS	2	5.0
YOSU	HMBC	2	AN	MER	VS		C		MS	2	2.0
YOUNGDUCK	6KPO	2	AN	MER	VS	H VS	BU		TMS	2	3.0
YUKONG	6LRP	3	AN	MER	VS	P VS	C		TMS	2	3.0

ED.1971

## NETHERLANDS

- 1 NO FIXED ROUTES - WORLD-WIDE VOYAGES
- 2 N.W. EUROPE - FAR EAST (VIA CAPETOWN)
- 3 N.W. EUROPE - SOUTH AFRICA - EAST AFRICA
- 4 N.W. EUROPE - BENGAL - BURMA (VIA CAPETOWN)
- 5 N.W. EUROPE - EAST COAST SOUTH AMERICA
- 6 MEDITERRANEAN - FAR EAST (VIA CAPETOWN)
- 7 FAR EAST - WEST COAST SOUTH AMERICA - WEST COAST NORTH AMERICA
- 8 N.W. EUROPE - FAR EAST (VIA PANAMA)
- 9 N.W. EUROPE - CAPETOWN - FAR EAST - PANAMA - N.W. EUROPE
- 10 WEST COAST NORTH AMERICA - PANAMA - CAPETOWN - EAST AFRICA - FAR EAST - WEST COAST NORTH AMERICA
- 11 AUSTRALIA - AFRICA - EAST COAST SOUTH AMERICA
- 12 N.W. EUROPE - PANAMA - NEW ZEALAND
- 13 N.W. EUROPE - WEST COAST NORTH AMERICA
- 14 AUSTRALIA - SOUTH AFRICA
- 15 N.W. EUROPE - CAPETOWN - PERSIAN GULF
- 16 N.W. EUROPE - CAPETOWN - AUSTRALIA
- 17 N.W. EUROPE - WEST AFRICA
- 18 EAST COAST NORTH AMERICA - WEST COAST NORTH AMERICA
- 19 NORTH SEA - NORTH ATLANTIC OCEAN
- 20 EAST COAST N. AMERICA - CAPETOWN - PERSIAN GULF - FAR EAST - PANAMA - GULF PORTS - EAST COAST N. AMERICA
- 21 NORTH SEA
- 22 N.W. EUROPE - CARIBBEAN SEA
- 23 N.W. EUROPE - EAST COAST CENTRAL AMERICA
- 24 N.W. EUROPE - WEST COAST SOUTH AMERICA
- 25 EAST AND SOUTH AFRICA - AUSTRALIA - NEW ZEALAND
- 26 AFRICA - NEW ZEALAND
- 27 AUSTRALIA - JAPAN - HOGKONG - AUSTRALIA
- 28 AUSTRALIA - INDIA
- 29 AUSTRALIA - BANGKOK
- 30 FAR EAST - AFRICA - SOUTH AMERICA
- 31 FAR EAST - AFRICA
- 32 PERSIAN GULF - EAST AND SOUTH AFRICA
- 33 N.W. EUROPE - EAST COAST NORTH AMERICA
- 34 N.W. EUROPE - GULF OF MEXICO
- 35 CRUISES
- 36 NORTH SEA - AUSTRALIA
- 37 VARIABLE
- 38 NORTH SEA - BURMA
- 39 EUROPE - EAST ASIA
- 40 NORTH SEA - INDONESIA
- 41 NORTH ATLANTIC OCEAN
- 42 NORTH SEA - ASIA
- 43 AFRICA
- 44 EUROPE - ASIA
- 45 MEDITERRANEAN
- 46 NEW YORK - SOUTH AMERICA
- 47 NETHERLANDS - FISHING GROUNDS IN THE NORTH SEA AND IRISH SEA



## NETHERLANDS

01.01.1971

ABBEKERK	PCBJ	4	AN	MER	W	P W	BU	SS	MS	1	15.0
ABIDA (Tanker)	PCBP	1	AN	MER	W	P W	BU		TMS	1	12.0
ACHILLES	PCCF	24	AN	MER	W	P W	BU	SS	TMS	1	12.0
ACILA (Tanker)	PCCM	1	AN	MER	W	P W	BU		TMS	1	14.0
ACMAEA (Tanker)	PCCS	1	AN	MER	W	P W	BU		TMS	1	15.0
ACTEON (Tanker)	PCCV	1	AN	MER	W	P W	BU		TMS	1	14.0
ADRASTUS	PCDK	2	AN	MER	W	P W	BU	SS	MS	1	15.0
ALCOR	PCIR	5	AN	MER	W	P W	BU	SS	TMS	1	15.0
ALGOL	PCLD	5	AN	MER	W	P W	BU	SS	TMS	1	15.0
ALGORAB	PCLF	5	AN	MER	W	P W	BU	SS	TMS	1	17.0
ALKES	PCMK	5	AN	MER	W	P W	BU	SS	TMS	1	14.0
AMERSKERK	PCOU	20	AN	MER	W	P W	BU	SS	MS	1	16.0
AMPENAN	PCPE	7	MER	MER	W	P W	BU	SS	MS	1	19.0
AMSTELDIEP	PCPH	1	AN	MER	W	P W	BU	SS	TMS	1	17.0
AMSTELHOEK	PCPK	1	AN	MER	W	P W	BU	SS	MS	1	17.0
AMSTELHOF	PCPL	1	AN	MER	W	P W	BU	SS	TMS	1	19.0
AMSTELLAAN	PJOB	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
AMSTELLAND	PCPS	1	AN	MER	W	P W	BU	SS	MS	1	16.0
AMSTELMOLEN	PCPR	1	AN	MER	W	P W	BU	SS	MS	1	16.0
AMSTELPARK	PCPO	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
AMSTELSLUIS	PCPV	1	AN	MER	W	P W	BU	SS	MS	1	20.0
AMSTELSTAD	PCPU	1	AN	MER	W	P W	BU	SS	MS	1	16.0
AMSTELVEEN	PCPY	1	AN	MER	W	P W	BU	SS	MS	1	17.0
AMSTELVELD	PCPW	1	AN	MER	W	P W	BU	SS	MS	1	14.0
ANNENKERK	PCRL	3	AN	MER	W	P W	BU	SS	MS	1	16.0
ARCA (Tanker)	PCSS	1	AN	MER	W	P W	BU		TMS	1	14.0
ARCHIMEDES	PCSU	24	AN	MER	W	P W	BU	SS	TMS	1	12.0
ARENSKERK	PCTI	3	AN	MER	W	P W	BU	SS	MS	1	15.0
ARES	PCTM	23	AN	MER	W	P W	BU	SS	TMS	1	13.0
ARISTOTELES	PCUP	23	AN	MER	W	P W	BU	SS	TMS	1	12.0
ASMIDISKE	PCUW	38	AN	MER	W	P W	BU	SS	TMS	1	18.0
ASTEROPE	PCUY	39	AN	MER	W	P W	BU	SS	TMS	1	16.0
ATLANTIC CROWN	PCVH	33	AN	MER	W	P W	HT	SS	TMS	1	30.0
ATLANTIC STAR	PCVK	33	AN	MER	W	P W	BU	SS	TMS	1	25.0

## NETHERLANDS

ATYS (Tanker)	PCWA	1	AN	MER	W	P W	BU		TMS	1	14.0
AVEDRECHT (Tanker)	PCWM	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
BALI	PCXT	3	AN	MER	W	P W	BU	SS	MS	1	16.0
BALONG	PCXQ	2	AN	MER	W	P W	BU	SS	TMS	1	17.0
BANDA	PCYB	17	AN	MER	W	P W	BU	SS	TMS	1	19.0
BANGGAI	PCYE	20	AN	MER	W	P W	BU	SS	MS	1	18.0
BARENDRECHT (Tanker)	PCYP	1	AN	MER	W	P W	BU	SS	TMS	1	19.0
BATJAN	PCYY	2	AN	MER	W	P W	BU	SS	MS	1	19.0
BATU	PCZG	20	AN	MER	W	P W	BU	SS	TMS	1	18.0
BAWEAN	PCZK	15	AN	MER	W	P W	BU	SS	MS	1	17.0
BENGALEN	PDAD	2	AN	MER	W	P W	BU	SS	MS	1	15.0
BENGKALIS	PDAF	6	AN	MER	W	P W	BU	SS	MS	1	18.0
BILLITON	PDCV	6	AN	MER	W	P W	BU	SS	MS	1	15.0
BOVENKERK	PDFY	3	AN	MER	W	P W	BU	SS	TMS	1	17.0
CALAMARES	PDHZ	22	AN	MER	W	P W	BU	SS	MS	1	15.0
CAMITIA (Tanker)	PDIV	1	AN	MER	W	P W	BU		TMS	1	13.0
CAPILUNA (Tanker)	5MEW	1	AN	MER	W	P W	BU		MS	1	17.0
CAPISTERIA (Tanker)	5MDE	1	AN	MER	W	P W	BU		TMS	1	17.0
CAPULONIX (Tanker)	5MBH	1	AN	MER	W	P W	BU		TMS	1	17.0
CARTAGO	PDJV	1	AN	MER	W	P W	BU	SS	TMS	1	14.0
CASTILLA	PDJH	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
CERES	PDKA	23	AN	MER	W	P W	BU	SS	TMS	1	12.0
CHEVRON AMSTERDAM (Tanker)	PDHY	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
CHEVRON ARNHEM (Tanker)	PDIA	1	AN	MER	W	P W	BU	SS	TMS	1	14.0
CHEVRON EINDHOVEN (Tanker)	PDIB	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
CHEVRON LEIDEN (Tanker)	PDIR	1	AN	MER	W	P W	BU	SS	TMS	1	18.0
CHEVRON MADRID (Tanker)	PDII	1	AN	MER	W	P W	BU	SS	TMS	1	17.0
CHEVRON NAPLES (Tanker)	PDHX	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
CHEVRON NEDERLAND (Tanker)	PDHO	1	AN	MER	W	P W	BU	SS	TMS	1	19.0
CHEVRON ROTTERDAM (Tanker)	PDIO	1	AN	MER	W	P W	BU	SS	TMS	1	14.0
CHEVRON THE HAGUE (Tanker)	PDIT	1	AN	MER	W	P W	BU	SS	TMS	1	13.0
CHIRIQUI	PDKC	1	AN	MER	W	P W	BU	SS	MS	1	12.0
CHOLUTECA	PDKO	1	AN	MER	W	P W	BU	SS	MS	1	12.0
CINULIA (Tanker)	PDKK	1	AN	MER	W	P W	BU		TMS	1	13.0

## NETHERLANDS

COPAN	PDMB	1	AN	MER	W	P W	BU	SS	TMS	1	12.0
COPPENNAME	PDMD	1	AN	MER	W	P W	BU	SS	TMS	1	12.0
CRANIA (Tanker)	PDMS	1	AN	MER	W	P W	BU		TMS	1	15.0
DALLIA (Tanker)	PJKR	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
DAPHNE (Tanker)	PJKJ	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
DE HOOP (Hospital Church)	PHKS	21	AN	MER	W	P W	BU	SS	TMS	1	10.0
DELTADRECHT	PDOG	1	AN	MER	W	P W	BU	SS	TMS	1	18.0
DIADEMA (Tanker)	PJKE	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
DILOMA (Tanker)	PJKA	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
DIOGENES	PDQJ	24	AN	MER	W	P W	BU	SS	TMS	1	12.0
DIONE (Tanker)	PJKP	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
DORDRECHT	PDRW	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
DOSINA	PJKK	1	AN	MER	W	P W	BU	SS	TMS	1	18.0
DUIVENDRECHT	PDTQ	1	AN	MER	W	P W	BU	SS	TMS	1	19.0
EEMLAND	PDVI	5	AN	MER	W	P W	BU	SS	TMS	1	14.0
ESSO DEN HAAG (Tanker)	PDZK	1	AN	MER	W	P W	BU	SS	TMS	1	22.0
ESSO EUROPOORT (Tanker)	PJPJ	1	AN	MER	W	P W	BU	SS	TMS	1	22.0
ESSO NEDERLAND (Tanker)	PJOM	1	AN	MER	W	P W	BU		TMS	1	22.0
FOREST HILL (Tanker)	PEDH	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
FOREST LAKE (Tanker)	PEDE	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
FOREST TOWN (Tanker)	PEDF	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
FRIESLAND (Tug/Tugboat)	PEEQ	1	AN	MER	W	P W	BU	SS	TMS	1	8.0
GAASTERDYK	PEFE	34	AN	MER	W	P W	BU	SS	TMS	1	17.0
GAASTERLAND	PEFJ	13	AN	MER	W	P W	BU	SS	MS	1	11.0
GANYMEDES	PEFR	23	AN	MER	W	P W	BU	SS	TMS	1	12.0
GAROET	PEFU	3	MER	MER	W	P W	BU	SS	MS	1	13.0
GEESTLAND	PEGW	22	AN	MER	W	P W	BU	SS	TMS	1	10.0
GEESTSTAR	PEGX	22	AN	MER	W	P W	BU	SS	TMS	1	10.0
GIESSENKERK	PEIY	4	AN	MER	W	P W	BU	SS	MS	1	17.0
GOOILAND	PEJS	5	AN	MER	W	P W	BU	SS	TMS	1	18.0
GORREDYK	PEJR	34	AN	MER	W	P W	BU	SS	TMS	1	14.0
GRAVELAND	PEKB	5	AN	MER	W	P W	BU	SS	MS	1	12.0
GREBBEDYK	PEKF	34	AN	MER	W	P W	BU	SS	TMS	1	18.0

00000124.TIF

6

## NETHERLANDS

GROTEDYK	PELF	34	AN	MER	W	P W	BU	SS	TMS	1	17.0
GULF HANSA (Tanker)	PELP	1	AN	MER	W	P W	BU	SS	MS	1	16.0
GULF HOLLANDER (Tanker)	PELQ	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
GULF ITALIAN (Tanker)	PELR	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
GULF SWEDE (Tanker)	PELS	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
HERCULES	PERC	23	AN	MER	W	P W	BU	SS	TMS	1	12.0
HERMES	PERB	22	AN	MER	W	P W	BU	SS	TMS	1	12.0
HILVERSUM	PERT	34	AN	MER	W	P W	BU	SS	TMS	1	15.0
HOLENDRECHT	PESI	1	AN	MER	W	P W	BU	SS	TMS	1	17.0
HOLLANDS DREEF	PESW	1	AN	MER	W	P W	BU	SS	MS	1	14.0
HOLLANDS DUIN	PESS	1	AN	MER	W	P W	BU	SS	MS	1	14.0
HOUTMAN	PEUC	32	MER	MER	W	P W	BU	SS	TMS	1	13.0
ITTERSUM	PEXG	34	AN	MER	W	P W	BU	SS	TMS	1	15.0
JACOB VAN HEEMSKERCK (Tug/Tugboat)	PEYR	1	AN	MER	W	P W	BU	SS	TMS	1	7.0
JOHANNES FRANS	PFDN	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
KABYLIA (Tanker)	PFGI	1	AN	MER	W	P W	BU		MS	1	14.0
KALYDON (Tanker)	PFGO	1	AN	MER	W	P W	BU		MS	1	14.0
KAMPERDYK	PFGW	13	AN	MER	W	P W	BU	SS	TMS	1	14.0
KARA (Tanker)	PFGT	1	AN	MER	W	P W	BU		MS	1	14.0
KARACHI	PFGX	15	AN	MER	W	P W	BU	SS	MS	1	17.0
KARAKORUM	PFGY	15	AN	MER	W	P W	BU	SS	MS	1	17.0
KARIMATA	PFHE	4	AN	MER	W	P W	BU	SS	MS	1	19.0
KARIMUN	PFHF	6	AN	MER	W	P W	BU	SS	MS	1	17.0
KATELYSIA (Tanker)	PFHO	1	AN	MER	W	P W	BU		MS	1	14.0
KATENDRECHT	PFHQ	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
KATSEDYK	PFHR	23	AN	MER	W	P W	BU	SS	TMS	1	14.0
KATWYK	PFHW	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
KELLETTIA (Tanker)	PFIQ	1	AN	MER	W	P W	BU		TMS	1	14.0
KENIA (Tanker)	PFIT	1	AN	MER	W	P W	BU		TMS	1	13.0
KENNEMERLAND	PFIW	5	AN	MER	W	P W	BU	SS	MS	1	14.0
KERENIA (Tanker)	PFLJ	1	AN	MER	W	P W	BU		TMS	1	14.0
KERMIA (Tanker)	PFIY	1	AN	MER	W	P W	BU		TMS	1	13.0
KHASIELLA (Tanker)	PFJH	1	AN	MER	W	P W	BU		TMS	1	15.0
KLOOSTERKERK	PFKF	9	AN	MER	W	P W	BU	SS	TMS	1	17.0

ED.1971

00000125.TIF

7

## NETHERLANDS

KOPIONELLA (Tanker)	PFLF	1	AN	MER	W	P W	BU		TMS	1	13.0
KORATIA (Tanker)	PFLH	18	AN	MER	W	P W	BU		TMS	1	14.0
KORENDYK	PFLK	18	AN	MER	W	P W	BU	SS	TMS	1	14.0
KOROVINA (Tanker)	PFLM	1	AN	MER	W	P W	BU		TMS	1	14.0
KOSICIA (Tanker)	PFLO	1	AN	MER	W	P W	BU		TMS	1	12.0
KOSSMATELLA (Tanker)	PFLQ	1	AN	MER	W	P W	BU		TMS	1	14.0
KOUDEKERK	PFLP	9	AN	MER	W	P W	BU	SS	TMS	1	16.0
KREBSIA (Tanker)	PFLV	1	AN	MER	W	P W	BU		TMS	1	15.0
KRYPTOS (Tanker)	PFLX	1	AN	MER	W	P W	BU		TMS	1	15.0
KYLIX (Tanker)	PFLY	1	AN	MER	W	P W	BU		TMS	1	15.0
LAARDERKERK	PFMZ	15	AN	MER	W	P W	BU	SS	TMS	1	16.0
LEIDERKERK	PFNO	15	AN	MER	W	P W	BU	SS	TMS	1	18.0
LELYKERK	PFOA	4	AN	MER	W	P W	BU	SS	TMS	1	18.0
LEUVE LLOYD	PFOR	12	AN	MER	W	P W	BU	SS	TMS	1	20.0
LIMBURG	PFOS	15	MER	MER	W	P W	BU	SS	MS	1	14.0
LOIRE LLOYD	PFPL	12	AN	MER	W	P W	BU	SS	TMS	1	18.0
LOPPERSUM	PFQI	34	AN	MER	W	P W	BU	SS	TMS	1	17.0
LOVELLIA (Tanker)	5MBK	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
MAAS LLOYD	PFRM	10	AN	MER	W	P W	BU	SS	TMS	1	15.0
MACOMA (Tanker)	PJLB	1	AN	MER	W	P W	C	SS	TMS	1	30.0
MADISON LLOYD	PFSG	2	AN	MER	W	P W	BU	SS	TMS	1	15.0
MAIN LLOYD	PFSU	12	AN	MER	W	P W	BU	SS	TMS	1	15.0
MARNE LLOYD	PFVT	10	MER	MER	W	P W	BU	SS	TMS	1	15.0
MEERDRECHT	PFWU	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
MERCURIUS	PFYJ	22	AN	MER	W	P W	BU	SS	TMS	1	16.0
MERSEY LLOYD	PFYT	9	AN	MER	W	P W	BU	SS	TMS	1	15.0
MERWE LLOYD	PFYU	15	AN	MER	W	P W	BU	SS	TMS	1	15.0
METULA (Tanker)	PJLM	1	AN	MER	W	P W	C	SS	TMS	1	30.0
MISSISSIPPI LLOYD	PGAF	20	MER	MER	W	P W	BU	SS	TMS	1	16.0
MOERDYK	PGAO	13	AN	MER	W	P W	BU	SS	TMS	1	17.0
MONTFERLAND	PGBA	5	AN	MER	W	P W	BU	SS	MS	1	14.0
MOORDRECHT	PJNG	1	AN	MER	W	P W	BU	SS	TMS	1	14.0
MUSI LLOYD	PGBU	10	MER	MER	W	P W	BU	SS	TMS	1	15.0
MYDRECHT (Tanker)	PGBW	1	AN	MER	W	P W	BU	SS	TMS	1	14.0

ED.1971



## NETHERLANDS

NEDER EBRO	PGDH	3	AN	MER	W	P W	BU	SS	TMS	1	16.0
NEDER EEMS	PGDI	20	AN	MER	W	P W	BU	SS	TMS	1	15.0
NEDER ELBE	PGDJ	3	AN	MER	W	P W	BU	SS	TMS	1	14.0
NEDER LEK	PGDL	12	AN	MER	W	P W	BU	SS	TMS	1	14.0
NEDER LINGE	PGDM	12	AN	MER	W	P W	BU	SS	TMS	1	14.0
NEDER RHONE	PGDQ	2	AN	MER	W	P W	BU	SS	TMS	1	16.0
NEDER RYN	PGDP	3	AN	MER	W	P W	BU	SS	TMS	1	14.0
NEDER WAAL	PGDK	15	AN	MER	W	P W	BU	SS	MS	1	14.0
NEDER WESER	PGDO	15	MER	MER	W	P W	BU	SS	MS	1	20.0
NEPTUNUS	PGEU	22	AN	MER	W	P W	BU	SS	TMS	1	16.0
NEVERITA (Tanker)	PJKU	1	AN	MER	W	P W	BU	SS	TMS	1	20.0
NIEUW AMSTERDAM	PGGF	40	AN	MER	W	P W	BU	SS	TMS	6	24.0
NOORD HOLLAND (Tug/Tugboat)	PGHX	1	AN	MER	W	P W	BU	SS	TMS	1	8.0
NYKERK	PGKR	3	AN	MER	W	P W	BU	SS	TMS	1	14.0
OLDEKERK	PGMH	17	MER	MER	W	P W	BU	SS	MS	1	15.0
OMMENKERK	PGMR	17	AN	MER	W	P W	BU	SS	MS	1	15.0
ONDINA (Tanker)	PGNB	1	AN	MER	W	P W	BU		TMS	1	18.0
ONOBA (Tanker)	PGNL	1	AN	MER	W	P W	BU		TMS	1	20.0
OOSTKERK (Tanker)	PGND	15	AN	MER	W	P W	BU	SS	MS	1	15.0
ORANJE NASSAU	PGOJ	22	AN	MER	W	P W	BU	SS	TMS	2	16.0
OSSENDRECHT	PGPM	1	AN	MER	W	P W	BU	SS	TMS	1	17.0
OUWERKERK	PGPR	16	AN	MER	W	P W	BU	SS	MS	1	15.0
OVERYSEL	PGPW	3	AN	MER	W	P W	BU	SS	MS	1	16.0
PALAMEDES	PGQT	23	AN	MER	W	P W	BU	SS	TMS	1	12.0
PATRO (Tanker)	5LYP	1	AN	MER	W	P W	BU		TMS	1	17.0
PERICLES	PGRZ	23	AN	MER	W	P W	BU	SS	TMS	1	13.0
PHILIDORA (Tanker)	5MAP	1,37	AN	MER	W	P W	BU		TMS	1	17.0
PHILIPPIA (Tanker)	5LXP	1	AN	MER	W	P W	BU		TMS	1	17.0
POELDYK	PGTV	34	AN	MER	W	P W	BU	SS	TMS	1	15.0
PRINS DER NEDERLANDEN	PGVR	22	AN	MER	W	P W	BU	SS	TMS	2	16.0
PRINSES MARGRIET (Training)	PGVO	21	AN	MER	W	P W	BU	SS	TMS	1	11.0
RANDFONTEIN	PGYL	3	AN	MER	W	P W	BU	SS	TMS	2	17.0
RONDO	PHDN	3	AN	MER	W	P W	BU	SS	MS	1	16.0

## NETHERLANDS

ROTTE	PHEL	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
ROTTERDAM	PHEG	35	AN	MER	W	P W	BU	SS	TMS	6	28.0
ROTTI	PHEM	3	MER	MER	W	P W	BU	SS	MS	1	16.0
RYN	PHFN	1	AN	MER	W	P W	BU	SS	TMS	1	17.0
RYNDAM	PHFR	35	AN	MER	W	P W	BU	SS	TMS	3	20.0
SAFOCEAN ADELAIDE	PJNI	14	AN	MER	W	P W	BU	SS	TMS	1	20.0
SAFOCEAN ALBANY	ZTEN	14	AN	MER	W	P W	BU	SS	TMS	1	20.0
SAFOCEAN AMSTERDAM	PJNJ	14	AN	MER	W	P W	BU	SS	TMS	1	20.0
SAFOCEAN AUCKLAND	2TEM	14	AN	MER	W	P W	BU	SS	TMS	1	20.0
SCHELDE LLOYD	PHJC	2	AN	MER	W	P W	BU	SS	TMS	1	16.0
SCHELDPWYK (Tanker)	PHJD	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
SCHIE LLOYD	PHJO	6	AN	MER	W	P W	BU	SS	TMS	1	15.0
SCHIEKERK	PHJN	2	AN	MER	W	P W	BU	SS	TMS	1	19.0
SEINE LLOYD	PHKH	2	AN	MER	W	P W	BU	SS	TMS	1	16.0
SEPIA (Tanker)	PHKW	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
SEROOSKERK	PHLP	3	AN	MER	W	P W	BU	SS	TMS	1	18.0
SERVAASKERK	PHLR	2	AN	MER	W	P W	BU	SS	TMS	1	18.0
SIMONSKERK	PHMU	3	AN	MER	W	P W	BU	SS	TMS	1	17.0
SINOUTSKERK	PHNB	8	AN	MER	W	P W	BU	SS	TMS	1	19.0
SLIEDRECHT	PHOF	1	AN	MER	W	P W	BU	SS	TMS	1	17.0
SLOTTERKERK	PHOP	3	MER	MER	W	P W	BU	SS	TMS	1	16.0
SOCRATES	PHOK	22	AN	MER	W	P W	BU	SS	TMS	1	12.0
SPAARNEKERK	PHPZ	2	AN	MER	W	P W	BU	SS	TMS	1	18.0
STATENDAM	PHSC	35	AN	MER	W	P W	BU	SS	TMS	5	18.0
STEENKERK	PHSG	8	AN	MER	W	P W	BU	SS	TMS	1	18.0
STOLT MUNTORREN (Tanker)	PHRY	1	AN	MER	W	P W	BU	SS	TMS	1	13.0
STOLT WESTERTOREN (Tanker)	PHRZ	1	AN	MER	W	P W	BU	SS	TMS	1	13.0
STRAAT AGULHAS	PHVD	30	AN	MER	W	P W	BU	SS	TMS	1	18.0
STRAAT ALGOA	PHVE	30	AN	MER	W	P W	BU	SS	TMS	1	21.0
STRAAT BALI	PHTJ	31	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT BANKA	PHTL	29	AN	MER	W	P W	BU	SS	MS	1	15.0
STRAAT CHATHAM	PHUB	26	MER	MER	W	P W	BU	SS	TMS	1	13.0
STRAAT CLARENCE	PHTM	27	AN	MER	W	P W	BU	SS	MS	1	13.0
STRAAT CLEMENT	PHTX	28	MER	MER	W	P W	BU	SS	MS	1	13.0

## NETHERLANDS

STRAAT COLOMBO	PHUD	28	AN	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT COOK	PHTI	28	MER	MER	W	P W	BU	SS	MS	1	13.0
STRAAT CUMBERLAND	PHTZ	26	AN	MER	W	P W	BU	SS	MS	1	13.0
STRAAT FIJI	PHUO	30	MER	MER	W	P W	BU	SS	TMS	1	13.0
STRAAT FLORIDA	PHUP	31	MER	MER	W	P W	BU	SS	TMS	1	13.0
STRAAT FRANKLIN	PHUI	31	MER	MER	W	P W	BU	SS	TMS	1	14.0
STRAAT FRAZER	PHUK	31	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT FREETOWN	PHUH	31	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT FREMANTLE	PHUF	31	MER	MER	W	P W	BU	SS	TMS	1	14.0
STRAAT FUSHIMI	PHUM	35	MER	MER	W	P W	BU	SS	TMS	1	14.0
STRAAT FUTAMI	PHUN	31	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT HOBART	PHUX	30	AN	MER	W	P W	BU	SS	TMS	1	13.0
STRAAT HOLLAND	PHUQ	30	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT HONGKONG	PHUW	30	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT HONSHU	PHUY	30	AN	MER	W	P W	BU	SS	TMS	1	13.0
STRAAT JOHORE	PHTS	26	MER	MER	W	P W	BU	SS	MS	1	13.0
STRAAT LAGOS	PHUT	25	MER	MER	W	P W	BU	SS	TMS	1	11.0
STRAAT LE MAIRE	PHUR	25	MER	MER	W	P W	BU	SS	TMS	1	14.0
STRAAT LOMBOK	PHTR	32	MER	MER	W	P W	BU	SS	MS	1	14.0
STRAAT LUANDA	PHUS	25	AN	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT LUZON	PHUV	25	MER	MER	W	P W	BU	SS	TMS	1	12.0
STRAAT MADURA	PHTQ	32	MER	MER	W	P W	BU	SS	TMS	1	13.0
STRAAT MAGELHAEN	PHTW	31	MER	MER	W	P W	BU	SS	TMS	1	14.0
STRAAT MOZAMBIQUE	PHTP	31	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT RIO	PHUC	31	AN	MER	W	P W	BU	SS	MS	1	15.0
STRAAT SINGAPORE	PHTV	26	AN	MER	W	P W	BU	SS	MS	1	13.0
STRAAT TALBOT	PHUA	31	AN	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT TAURANGA	PHUL	11	AN	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT TORRES	PHTU	32	MER	MER	W	P W	BU	SS	MS	1	13.0
STRAAT TOWA	PHUE	31	MER	MER	W	P W	BU	SS	TMS	1	15.0
STRAAT VAN DIEMEN	PHTY	31	MER	MER	W	P W	BU	SS	MS	1	14.0
STREEFKERK	PHUG	8	AN	MER	W	P W	BU	SS	TMS	1	18.0
TAHAMA (Tanker)	PHWG	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
TALAMANCA	PHWS	1	AN	MER	W	P W	BU	SS	TMS	1	12.0

## NETHERLANDS

TAMARA (Tanker)	PHWJ	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
TANAMO	PHWU	1	AN	MER	W	P W	BU	SS	T		12.0
THUREDRECHT	PHYP	1	AN	MER	W	P W	BU	SS	TMS	1	16.0
TJIBANTJET	PHZF	31	MER	MER	W	P W	BU	SS	MS	1	14.0
TJILIWAH	PHZE	27	AN	MER	W	P W	BU	SS	TMS	1	17.0
TJILIWONG	PHYT	31	MER	MER	W	P W	BU	SS	TMS	1	12.0
TJIMANUK	PHYS	31	MER	MER	W	P W	BU	SS	TMS	1	11.0
TJINEGARA	PHZC	29	MER	MER	W	P W	BU	SS	MS	1	16.0
TJIPONDOK	PHZX	31	MER	MER	W	P W	BU	SS	MS	1	14.0
TJITARUM	PHYZ	31	MER	MER	W	P W	BU	SS	TMS	1	11.0
TJIWANGI	PIAM	27	MER	MER	W	P W	BU	SS	MS	2	18.0
TOLOA	PIAB	1	AN	MER	W	P W	BU	SS	TMS	1	12.0
TOLTEC	PIAF	1	AN	MER	W	P W	BU	SS	T		12.0
TRIDENS	PBVG	19	AN	MER	W	P W	BU	SS	TMS	1	10.0
TRIDENT AMSTERDAM	PJOU	22	AN	MER	W	P W	BU	SS	TMS	1	16.0
TRYSBEJ (Tanker) (LIBERIA)	ELRG	1	AN	MER	W	P W	BU	SS	TMS	1	21.0
ULYSSES	PICJ	22	AN	MER	W	P W	BU	SS	TMS	1	12.0
UTRECHT	PICT	15	MER	MER	W	P W	BU	SS	TMS	1	16.0
VASUM (Tanker)	PIEK	1	AN	MER	W	P W	BU		TMS	1	16.0
VIANA (Tanker)	PIGS	1	AN	MER	W	P W	BU		TMS	1	15.0
VITREA (Tanker)	PIGU	1	AN	MER	W	P W	BU		TMS	1	16.0
VIVIPARA (Tanker)	PIGQ	1	AN	MER	W	P W	BU		TMS	1	14.0
VLIST	PIHR	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
WAALEKERK	PILG	3	AN	MER	W	P W	BU	SS	TMS	1	18.0
WAARDRECHT	PILJ	1	AN	MER	W	P W	BU	SS	TMS	1	15.0
WATERLAND	PIMV	3	AN	MER	W	P W	BU	SS	MS	1	16.0
WESTERKERK	PIOA	9	AN	MER	W	P W	BU	SS	TMS	1	18.0
WIELDRECHT	PIOU	1	AN	MER	W	P W	BU	SS	TMS	1	13.0
WILLEMSKERK	PIQR	9	AN	MER	W	P W	BU	SS	TMS	1	17.0
WISSEKERK	PIRA	3	AN	MER	W	P W	BU	SS	TMS	1	18.0
WITMARSUM	PIRE	5	AN	MER	W	P W	BU	SS	TMS	1	15.0
WOENSDRECHT	PIRX	1	AN	MER	W	P W	BU	SS	TMS	1	17.0
WOLTERSUM	PIRL	39	AN	MER	W	P W	BU		TMS	1	15.0
WONOGIRI	PIRO	7	MER	MER	W	P W	BU	SS	MS	1	14.0

## NETHERLANDS

WONORABO	PIRN	7	AN	MER	W	P W	BU	SS	TMS	1	15.0
WONOSARI	PIRP	7	MER	MER	W	P W	BU	SS	MS	1	15.0
WONOSOBO	PIRR	7	MER	MER	W	P W	BU	SS	MS	1	16.0
ZAANKERK	PIWC	12	AN	MER	W	P W	BU	SS	MS	1	17.0
ZAANLAND	PIWD	5	AN	MER	W	P W	BU	SS	MS	1	16.0
ZAFRA (Tanker)	PIWA	1	AN	MER	W	P W	BU		TMS	1	16.0
ZARIA (Tanker)	PIWB	1	AN	MER	W	P W	BU		TMS	1	15.0
ZEELAND	PIWU	3	MER	MER	W	P W	BU	SS	MS	1	15.0
ZONNEKERK	PIYJ	16	AN	MER	W	P W	BU	SS	MS	1	15.0
ZUIDERKERK	PIYR	3	AN	MER	W	P W	BU	SS	TMS	1	18.0
ZWYNDRECHT	PIZR	1	AN	MER	W	P W	BU	SS	TMS	1	17.0

## Trawlers

-----

ADRIAANTJE	PCDR	47	AN	MER	W	P W	BU	SS	MS	1	15.0
ANTJE	PCSH	47	AN	MER	W	P W	BU	SS	MS	1	14.0
CAROLINE	PDJA	47	AN	MER	W	P W	BU		TMS	1	13.0
ESTER JACOBA	PDZR	47	AN	MER	W	P W	BU	SS	TMS	1	14.0
EVERT MARIJTJE	PEAD	47	AN	MER	W	P W	BU	SS	TMS	1	14.0
GEERTRUIDA	PEGM	47	MER	MER	W	P W	BU	SS	MS	1	13.0
JAAP	PEXX	47	AN	MER	W	P W	BU	SS	TMS	1	15.0
JAN VAN DEN BERG	PFBQ	47	AN	MER	W	P W	BU	SS	TMS	1	7.0
JANNIE MARIE	PFAF	47	AN	MER	W	P W	BU	SS	TMS	1	7.0
JOHANNA CORNELIA	PFDG	47	AN	MER	W	P W	BU	SS	TMS	1	7.0
MAAIKE ROELOF	PFQR	47	AN	MER	W	P W	BU	SS	TMS	1	17.0
MARCO	PFSY	47	AN	MER	W	P W	BU	SS	TMS	1	15.0
MARJA	PFUP	47	AN	MER	W	P W	BU	SS	TMS	1	15.0
MICHIEL	PFZJ	47	AN	MER	W	P W	BU	SS	TMS	1	15.0
ONDERNEMING I	PGMX	47	AN	MER	W	P W	BU	SS	MS	1	15.0
ONDERNEMING III	PGMV	47	AN	MER	W	P W	BU	SS	MS	1	15.0
PIETERTJE ELISABETH	PGTG	47	AN	MER	W	P W	BU	SS	TMS	1	13.0
POOLSTER	PGUU	47	AN	MER	W	P W	BU	SS	TMS	1	15.0
PRINS JOHAN FRISO	PFWI	47	AN	MER	W	P W	BU	SS	TMS	1	15.0
RIEKELT JACOBA	PHBC	47	AN	MER	W	P W	BU	SS	MS	1	16.0

## NETHERLANDS

SIMON	PHNR	47	AN	MER	W	P W	BU	SS	TMS	1	19.0
TJEERD JACOBA	PHZQ	47	MER	MER	W	P W	BU	SS	MS	1	14.0
TRIJNTJE ALLEGONDA	PIBL	47	MER	MER	W	P W	BU	SS	MS	2	18.0
VERTROUWEN	PIFM	47	MER	MER	W	P W	BU	SS	TMS	1	16.0
WILLEM BEUKELSZ	PBVO	47	AN	MER	W	P W	BU	SS	TMS	1	10.0

## Trawlers

-----

WILLY	PIQX	47	AN	MER	W	P W	BU	SS	TMS	1	17.0
YVONNE YOLANDA (Trawlers)	PIUW	47	AN	MER	W	P W	BU	SS	TMS	1	17.0

## Auxiliary Ships

-----

ACT I	GYXG	36	MER	MER	S	P S	C	OS	TM	1	
AHOY	PCFN	21	AN	MER	W	P W	BU	SS	MS	1	15.0
AMELAND	PCOQ	37	AN	MER	W	P W	BU	SS	TMS	1	14.0
ANTILLA CAPE	PJLP	37	AN	MER	W	P W	C	SS	TMS	1	30.0
ARNEBORG	PCUO	21	AN	MER	W	P W	BU	SS	TMS	1	13.0
AUSTRALIAN ENDEAVOUR	VJAE	36	AN	MER	W	P W	BU	SS	TMS	1	22.0
AVA	XYMK	38	AN	MER	W	P W	BU	SS	TMS	1	22.0
BALTICBORG	PCXO	21	AN	MER	W	P W	BU	SS	TMS	1	20.0
BARRAD CREST	ODLW	37	MER	MER	S	P S	C	OS	TM	1	
BARRAD WAVE	ODLO	37	MER	MER	S	P S	C	OS	TM	1	
BASILEA	HBK	39	MER	MER	S	P S	C	OS	TM	1	
BLITAR	5LQJ	40	AN	MER	W	P W	BU	SS	TMS	1	20.0
BOTHNIABORG	PDFV	21	AN	MER	W	P W	BU	SS	MS	1	15.0
BRISTSUM	PJKV	37	AN	MER	W	P W	BU	SS	TMS	1	20.0
BRITWNBURG	PDGW	21	AN	MER	W	P W	BU	SS	TMS	1	17.0
BULK ENTERPRISE	LAWI	37	MER	MER	S	P S	C	OS	TM	1	
CASTAGNOLA	HBDZ	39	MER	MER	S	P S	C	OS	TM	1	
CHRISTIAN MAERSK	SDCR	37	AN	MER	W	P W	BU	SS	TMS	1	22.0
CORIA	PDKG	21	AN	MER	W	P W	BU	SS	MS	1	12.0
EA	IIEL	41	MER	MER	S	P S	C	OS	TM	1	
EEMSTROOM	PDVY	41	AN	MER	W	P W	BU	SS	TMS	1	19.0
ELBE (Tug/Tugboat)	PDWV	37	AN	MER	W	P W	BU	SS	TMS	1	8.0
FANA	LCZK	42	MER	MER	S	P S	C	OS	TM	1	

## NETHERLANDS

FIDELIO	6ZVW	37	AN	MER	W	P W	BU		MS	1	17.0
FJORDAAS	LMGL	37	MER	MER	S	P S	C	OS	TM	1	
FLINDERBAY	GYSB	36	MER	MER	S	P S	C	OS	TM	1	
FOTINI	6ZHW	37	AN	MER	W	P W	BU		MS	1	17.0
GEESTDUIN	PEGZ	21	AN	MER	W	P W	BU	SS	TMS	1	10.0
GEESTSLUIS	PEHA	21	AN	MER	W	P W	BU	SS	TMS	1	10.0
GEORG M. EMBIRICOS	SYLG	37	AN	MER	W	P W	BU	SS	TMS	1	22.0
GIMLELAND	LKNP	37	MER	MER	S	P S	C	OS	TM	1	
GUNDA BROVIG	LNGJ	41	MER	MER	S	P S	C	OS	TM	1	
HOEGH LAUREL	JXZS	37	MER	MER	S	P S	C	OS	TM	1	
HOEGH RANGER	LIZE	41	MER	MER	S	P S	C	OS	TM	1	
HONNOR	JWVX	41	MER	MER	S	P S	C	OS	TM	1	
HUDSON (Tug/Tugboat)	PEUM	37	MER	MER	W	P W	BU	SS	TMS	1	13.0
JACOB TEEKMAN	PEYN	21	AN	MER	W	P W	BU	SS	TMS	1	15.0
JOSE HERNANDEZ	PHCF	37	AN	MER	W	P W	BU	SS	MS	1	16.0
KAAP HOORN	PEGB	37	MER	MER	W	P W	BU	SS	MS	1	13.0
KONINGSWAARD	PFLE	37	AN	MER	W	P W	BU	SS	TMS	1	17.0
LANGKOEAS	ELOO	43	MER	MER	S	P S	C	OS	TM	1	
MISSISSIPPI	PGAC	37	AN	MER	W	P W	BU	SS	TMS	1	15.0
NARA	SEJR	44	AN	MER	W	P W	BU	SS	TMS	1	22.0
NEWHEATH	GMJF	37	MER	MER	S	P S	C	OS	TM	1	
NORDWIND	PGKB	21	AN	MER	W	P W	BU	SS	TMS	1	8.0
NORDZEE (Tug/Tugboat)	PGJP	37	AN	MER	W	P W	BU	SS	TMS	1	8.0
OCEANUS	ERLW	43	MER	MER	S	P S	C	OS	TM	1	
OCEANUS	SDBT	37	AN	MER	W	P W	BU	SS	TMS	1	22.0
OKLAHOMA	SGTR	37	AN	MER	W	P W	BU	SS	TMS	1	22.0
ORINOCO (Tug/Tugboat)	PGOZ	37	AN	MER	W	P W	BU	SS	TMS	2	16.0
PERSEUS	SVWJ	37	AN	MER	W	P W	BU	SS	TMS	1	22.0
PRINCESS IRENE	SYWR	43	AN	MER	W	P W	BU	SS	TMS	1	22.0
PUTTEN	PGXF	37	AN	MER	W	P W	BU	SS	TMS	2	15.0
RENA	SVHO	37	AN	MER	W	P W	BU	SS	TMS	1	22.0
RIO ORINOCO	5LJG	41	AN	MER	W	P W	BU	SS	TMS	1	20.0
RODE ZEE (Tug/Tugboat)	PHCQ	37	AN	MER	W	P W	BU	SS	MS	1	16.0
ROSSBAY (Tug/Tugboat)	JXCC	37	MER	MER	S	P S	C	OS	TM	1	

00000133.TIF

15

NETHERLANDS

SCHOUWEN	PHKE	37	AN	MER	W	P W	BU	SS	TMS	1	15.0
SIMSON (Tug/Tugboat)	PHMV	45	AN	MER	W	P W	BU	SS	TMS	1	17.0
SINCERRITY	HOZN	37	MER	MER	S	P S	C	OS	TM	1	
SPAARNESTROOM	PHQD	21	MER	MER	W	P W	BU	SS	TMS	1	16.0
STOLT ARTEMIS	LATR	37	MER	MER	S	P S	C	OS	TM	1	
STOLT SKAUKAR	JXCG	37	MER	MER	S	P S	C	OS	TM	1	
STORFOLD	LAQT	37	MER	MER	S	P S	C	OS	TM	1	
TASMAN ZEE (Tug/Tugboat)	PHWT	37	AN	MER	W	P W	BU	SS	TMS	1	12.0
TEMERAIRE	LAZH	44	MER	MER	S	P S	C	OS	TM	1	
VESTEROY	LEGQ	37	MER	MER	S	P S	C	OS	TM	1	
VILLARRICA	ZPK200	46	AN	MER	W	P W	BU	SS	TMS	1	22.0
VLIELAND	PIHD	41	AN	MER	W	P W	BU		TMS	1	14.0
VOORNE	PIIK	41	AN	MER	W	P W	BU		TMS	1	14.0
WESTLAND TRADER	PIOC	21	AN	MER	W	P W	BU	SS	TMS	1	18.0
WITTE ZEE (Tug/Tugboat)	PIRD	44	AN	MER	W	P W	BU	SS	TMS	1	18.0
WORLD LEADER	VRAH	37	AN	MER	W	P W	BU	SS	TMS	1	22.0
WORLD SEA	ELIC	37	MER	MER	S	P S	C	OS	TM	1	
ZWARTE ZEE (Tug/Tugboat)	PIZQ	37	AN	MER	W	P W	BU	SS	TMS	1	10.0

ED. 1971



00000134.TIF

NEW CALEDONIA

1

- 1 AUSTRALIA - NEW HEBRIDES
- 2 NEW CALEDONIA AND DEPENDENCIES (COASTAL SERVICE)
- 3 OCEANOGRAPHY

00000135.TIF

NEW CALEDONIA

2

01.01.1970

Selected Ships

CORIOLIS (FRANCE)		3	AN	MER	S	P S	C	SS	BAT	TMS	1	5.0	
POLYNESIS	FOJG	1	AN	MER	S	P S	C	SS	HA	TMS	1	13.0	18.0

Supplementary Ships

CARONTE (FRANCE)	FPWP	2	AN	MER	S	P S	C	SS	HA	MS	1	11.0	
NICKEL (FRANCE)	PNRZ	2	AN	MER	S	P S	C	SS	HA	TMS	1	14.0	
NICKEL II (FRANCE)	FNZA	2	AN	MER	S	P S	C	SS	HA		1	14.0	
NORDKIL (FRANCE)		2	AN						HA	T	1	6.0	
VILLE DE NOUMEA (FRANCE)	TORB	1	AN	MER	VS	P VS	C	SS	HA	T	1	11.0	

ED.1971

00000136.TIF

1

NEW ZEALAND

- 1 N.Z. - AUSTRALIA
- 2 N.Z. - CHATHAM ISLANDS
- 3 N.Z. COASTAL WATERS
- 4 N.Z. - EAST COAST NORTH AMERICA
- 5 N.Z. - EUROPE
- 6 N.Z. - PACIFIC ISLANDS
- 7 N.Z. - WEST COAST OF NORTH AMERICA
- 8 N.Z. - NORTH WEST PACIFIC

NEW ZEALAND

12.01.1971

## Selected Ships

Ship Name	Code	Count	Agency	Origin	Port	Service	Class	OS	ST	Unit	Value
AUCKLAND EXPORTER	ZMLT	6	AN*	MER	S	P S	C	OS		TM	9.0
CARNATIC	GVSK	8	AN	MER	S	P S	C	OS		TMS 1	15.0
CITY OF AUCKLAND	GWDN	4	MER	MER	S	P S	C	OS		TMS 1	17.0
HOLMBURN	ZMFV	6	AN*	MER	S	P S	C	OS		T	9.0
JAMES COOK	ZMJK	3,2	AN*	MER	S	P S	C	OS	ST	T	8.0
KAIMIRO	ZMEC	1	MER	MER	S	P S	C	OS		TMS 1	13.0
KAITOA	ZMGC	1	MER	MER	S	P S	C	OS		TMS 1	11.0
KAITOKE	ZMTZ	1	MER	MER	S	P S	C	OS		TMS 1	10.0
KAITUNA	ZMHR	1	MER	MER	S	P S	C	OS		TMS 1	13.0
KARAMU	ZMQI	1	AN*	MER	S	P S	C	OS		TM 1	10.0
KAREPO	ZMNR	1	AN*	MER	S	P S	C	OS		TMS 1	16.0
KARETU	ZMRG	1	AN*	MER	S	P S	C	OS		TMS 1	15.0
KATEA	ZMKQ	1	AN*	MER	S	P S	C	OS		TMS 1	12.0
KAWAROA	ZMBX	1	MER	MER	S	P S	C	OS		TMS 1	12.0
KAWATIRI	ZMKX	3	MER	MER	S	P S	C	OS		TMS 1	9.0
KAWERAU	ZMFX	1	MER	MER	S	P S	C	OS		TMS 1	14.0
KORAKI	ZMDY	1	AN*	MER	S	P S	C	OS		TMS 1	11.0
KORANUI	ZMBG	1	AN*	MER	S	P S	C	OS		TMS 1	14.0
KOWHAI	ZMQU	1	AN*	MER	S	P S	C	OS		TMS 1	12.0
KURUTAI	ZMQH	1	MER	MER	S	P S	C	SS		TMS 1	12.0
LUHESAND (GERMANY)	DKPK	6	AN*	MER	S	P S	C	OS		TMS 1	9.0
MAHENO	ZMGN	1	AN*	MER	S	P S	C	OS		TMS 1	17.0
MARAMA	ZMBW	1	AN*	MER	S	P S	C	OS		TMS 1	17.0
MOANA ROA	ZMFI	6	AN*	MER	S	P S	C	OS		TMS 1	11.0
NAVUA	ZMCZ	3	MER	MER	S	P S	C	OS		TMS 1	11.0
NGAHERE	ZMUN	1	AN*	MER	S	P S	C	OS		TMS 1	16.0
NGAKUTA	ZMKM	1	AN*	MER	S	P S	C	OS		TMS 1	16.0
NGAPARA	ZMJT	1	AN*	MER	S	P S	C	OS		TMS 1	16.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

00000138.TIF

3

NEW ZEALAND

NGATORO	ZMRI	1	AN*	MER	S	P S	C	CS	TMS	1	16.0	
SARACEN	GXKB	7	MER	MER	S	P S	C	OS	TMS	1	14.0	
SEDCO 135F	ZLGB	5	AN*	MER	S	P S		OS	T	2	27.0	41.0
TARANUI	ZEVS	3,8	AN*	MER	S	P S	BU	OS	T		8.0	
TARAWERA	ZMHF	1,6	AN*	MER	S	P S	C	OS	TMS	1	14.0	
TAVENUI	ZMLR	6	AN*	MER	S	P S	C	OS	TMS	1	14.0	
TOFUA	ZMLI	6	AN*	MER	S	P S	C	OS	TMS	1	14.0	
VALETTA	JXTJ	8	MER	MER	S	P S	C	OS	TMS	1	18.0	
WAIKARE	ZMCT	1	AN*	MER	S	P S	C	OS	TMS	1	15.0	
WAIMATE	ZMDV	6	MER	MER	S	P S	C	OS	TM	1	10.0	
WAIMEA	ZMRU	1	MER	MER	S	P S	C	OS	TMS	1	13.0	
WELLINGTON EXPORTER	ZMKL	6	AN*	MER	S	P S	C	OS	TM		9.0	

Supplementary Ships

-----

AOTEAROA	ZMAC	8	AN	MER	S	P S	C	OS	TMS	1	13.0	
ARAMOANA	ZMRD	3	AN	MER	S	S	C	OS	TMS	1	14.0	
ARANUI	ZMUR	3	AN	MER	S	S	C	OS	TMS	1	14.0	
DIDO	ZMDS	1	AN*	MER	S	P S	C	OS	T	1	10.0	
HAWEA	ZMDM	3	MER	MER	S	S	C		TMS	1	13.0	
MAORI	ZMRO	3	MER	MER	S	P S	C	OS	TMS	1	15.0	

Auxiliary Ships

-----

AHEL VISCOUNT	GHKY	3										
AUSTRAL PATRIOT (US)	KNKY	4										
AUSTRAL PILOT (US)	KNKZ	4										
CAP COLORADO (GERMANY)	DAIE	7										
CAP FINISTERRE (GERMANY)	DILH	7										
CAP FRIO (LIBERIA)	DIRU	7										
CITY OF BIRKENHEAD (UK)	GDLP	4										

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

00000139.TIF

4

NEW ZEALAND

CITY OF SYDNEY (UK)	GHCK	4										
ERNE (NEW ZEALAND)	GHWQ	3										
HAMILTON (NEW ZEALAND)	GGFE	3										
HOLMDALE (NEW ZEALAND)	ZMRA	3,2										
HOLMLER (NEW ZEALAND)	ZMGG	3	AN*	MER	S	P S	C	CS		T	9.0	
JEAN PHILIPPE (NEW ZEALAND)	ZGWF	8	AN*	MER	S	P S	BU	OS		T	8.0	
KAINAI (NEW ZEALAND)	ZMAB	3										
KONINI (NEW ZEALAND)	ZMBD	3										
LIGAR BAY (NEW ZEALAND)	ZMFB	3										
PARERA (NEW ZEALAND)	ZMCF	3,6	AN*	MER	S	P S	C	OS		TMS 1	17.0	
TIBER (NORWAY)	LAQN	5										
TROJA (NORWAY)	JXUQ	6										
WANAKA (NEW ZEALAND)	ZMTJ	3	MER	MER	S	P S	C	OS		TMS 1	13.0	

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

00000140.TIF

1

NORWAY

- 1 BERGEN - NEWCASTLE
- 2 NORWAY - DENMARK
- 3 NORWAY - SVALBARD
- 4 NORWAY - U.S.A.
- 5 NORWAY - NEWFOUNDLAND
- 6 OSLO - NEWCASTLE
- 7 RESEARCH SHIP
- 8 WHALER OFF FALKLAND ISLANDS
- 9 TRAWLER NORTH SEA
- 10 ARCTIC WATERS

00000141.TIF

NORWAY

2

01.01.1971

Selected Ships

BERGENSFJORD	LAUR	4	AN	MER	SL		OS	ST	TMS	3	20.0
BINNY	JXDN	3	AN	MER	SL	C	SS		TMS	1	12.0
BRAEMAR	LAON	6	AN	MER	SL	C	OS		TMS	2	12.0
CHRISTIAN IV	LNXI	2	AN	MER	SL				TM	1	10.0
DRAMMENSFJORD	LARZ	4	AN	MER	SL	C	SS		TMS	1	12.0
FOLDENFJORD	LAOZ	4	AN	MER	SL	C	SS		TMS	1	12.0
G.O. SARS	LLZG	7	AN	MER	SL		SS	ST	TMS	1	7.0
H.U. SVERDRUP	LBBR	7	AN	MER	SL		SS	ST	TMS	1	4.0
HELLAND HANSEN	3YA1	7	AN	MER	SL		SS	ST	TM	1	4.0
HOYANGER	JXCV	4	AN	MER	SL	C	SS		TMS	1	16.0
IDEFJORD	JXKS	4	AN	MER	SL	C	SS		TMS	1	12.0
INGERTRE	LGBZ	3	AN	MER	SL	C	SS		TMS	1	12.0
JOHAN HJORT	LISM	7	AN	MER	SL		SS	ST	TMS	1	6.0
JYLLAND	LIJK	2	AN	MER	SL				TMS	1	7.0
LEDA	LAMX	1	AN	MER	SL		OS	ST	TMS	2	11.0
LYNGENFJORD	LMZU	4	AN	MER	SL	C	OS		TMS	1	12.0
MORDVARG	LLDE	5	AN	MER	SL	BU	SS		TM	1	8.0
PEDER HUSE	LJIN	8	AN	MER	SL	C	SS		TMS	1	10.0
ROMI	LGRI	9	AN	MER	SL	BU	SS		TM	1	6.0
SAGAFJORD	LFSA	4	AN	MER	SL	C	OS		TMS	3	20.0
SALVATOR	LNRC	10	AN	MER	SL	BU	SS		TMS	2	8.0
SKAGEN	LMDU	2	AN	MER	SL				TM	1	10.0
SKIENSFJORD	JWYT	4	AN	MER	SL	C	SS		TMS	1	12.0
STORE KNUT	JXTW	7	AN	MER	SL		SS	ST	TM	1	8.0
SUNDALSFJORD	LASC	4	AN	MER	SL	C	OS		TMS	1	14.0
TENERIFFA	LALQ	4	AN	MER	SL	C	SS		TMS	1	13.0
TOPDALSFJORD	JXIB	4	AN	MER	SL	C	SS		TMS	1	12.0

ED. 1971



00000142.TIF

1

PAKISTAN

- 1 KARACHI - AFRICA
- 2 KARACHI - BOMBAY - COLOMBO - CHITTAGONG
- 3 KARACHI - CHITTAGONG
- 4 KARACHI - CHITTAGONG - KARACHI
- 5 KARACHI - COLOMBO - CHITTAGONG
- 6 KARACHI - DUBAI
- 7 KARACHI - EUROPE
- 8 KARACHI - EUROPE - U.S.A.
- 9 KARACHI - GUADER
- 10 KARACHI - JEDDAH
- 11 KARACHI - U.S.A.
- 12 OCCASIONAL SAILING TO AMERICAN COAST
- 13 OCCASIONAL SAILING TO EUROPE AND EAST AFRICA
- 14 OCCASIONAL SAILING TO EUROPE AND U.S.A.
- 15 OCCASIONAL SAILING TO PERSIAN GULF

PAKISTAN

01.01.1971

## Selected Ships

MV ABASIN	AQVO	5,12	MER	MER	W	P W	BU	OS		1	4.0
MV BAGH E KARACHI	AQVM	8	MER	MER	US	P W	BU			1	4.0
MV KARIM	AQVE	2,9	MER	MER	S		BU	OS	M	1	4.0
MV SAFINA E ARAB	AQVA	5	MER	MER	W	P W	BU			2	4.0
MV SHAMS	AQLN	5	MER	MER	A	P A	C	SS		2	4.0
SS AL HUSAINI	AQAH	5,14	MER	MER	S		BU	OS	M	1	4.0
SS AL SAYYADA	AQAS	5	MER	MER	S		BU	OS	M	1	4.0
SS ANWARBAKSH	AQAM	5,13	MER	MER	W	P W	BU	OS		1	4.0
SS FATEHABAD	AQBM	5	MER	MER	S					1	4.0
SS MUSTALI	AQLY	5	MER	MER	US	P W	BU	OS		1	4.0
SS OCEAN ENDURANCE	AQBW	5	MER	MER	S		BU	OS		1	4.0
SS SAFINA E HUJAJ	AQLW	10,1	MER	MER	S	P S	BU	OS		2	4.0
SS SAFINA E NUSSRAT	AQLM	8	MER	MER	VS	P VS	C	SS		2	4.0

## Supplementary Ships

MV KARNAPHULI	AQVP	11	MER	MER	W	P W				1	4.0
MV OCEAN ENERGY	AQCB	3	MER	MER	US					2	4.0
MV WARSAK	AQMW	3,7	AN	MER	US					1	4.0
SS DACCA CITY	AQEO	3	MER	MER	US					1	4.0
SS IQBALBAKSH	AQLE	3	MER	MER		P W				1	4.0
SS JEHANGIRABAD	AQEN	3	MER	MER	US					1	4.0
SS MOHENJODORO	AQNC	11	MER	MER						1	4.0
SS SADAQAT	AQVK	3	MER	MER	US					1	4.0
SS SURMA	AQGL	7	MER	MER	US					1	4.0

## Auxiliary Ships

MV AL MURTAZA	AQLZ	7	AN	MER	US				T	1	4.0
MV AL ABBAS	AQMH	4	AN	MER	US				T	1	4.0
MV BAGHE DACCA	AQVX	11	AN	MER	US				T	1	4.0

00000144.TIF

3

PAKISTAN

MV MANSOOR	AQLA	7	AN	MER	US	T	1	4.0
MV MUSTANSIR	AQLJ	7	AN	MER	US	T	1	4.0
MV OHRMAZD	AQMX	3,15	AN	MER	US	T	1	4.0
MV RANGAMATI	AQNA	11	AN	MER	US	T	1	4.0
MV RUSTAM	AQEV	3	AN	MER	US	T	1	4.0
MV SIPSA	AQMB	7	AN	MER	US	T	1	4.0
SS AL AHMADI	AQLB	3	AN	MER	US	T	1	4.0
SS ANISBAKSH	AQLV	3	AN	MER	US	T	1	4.0
SS CHITTAGONG CITY	AQEL	3	AN	MER	US	T	1	4.0
SS ELYAS BAKSH	AQLX	3	AN	MER	US	T	1	4.0
SS FERONIA	AQLF	3	AN	MER	US	T	1	4.0
SS IMTIAZBUX	AQLK	3	AN	MER	US	T	1	4.0
SS KADAR BAKSH	AQVV	11	AN	MER	US	T	1	4.0
SS KARATUA	AQMR	11	AN	MER	US	T	1	4.0
SS MAQBOOL BUX	AQLQ	3,15	AN	MER	US	T	1	4.0
SS MEHDI	AQLR	3	AN	MER	US	T	1	4.0
SS MOHD ABBAS	MAR4	6	AN	MER	US	T	1	4.0
SS OCEAN ENSIGN	AQBZ	3	AN	MER	US	T	1	4.0
SS OCEAN ENTERPRISE	AQLO	11	AN	MER	US	T	1	4.0
SS OCEAN ENVOY	AQBT	5	AN	MER	US	T	1	4.0
SS SAFINA E BARKAT	AQLI	8	AN	MER	US	T	1	4.0
SS SAFINA E ISMAIL	AQGJ	8	AN	MER	US	T	1	4.0
SS SUJAAT	AQVL	3	AN	MER	US	T	1	4.0

ED.1971

00000145.TIF

1

PHILIPPINES

- 1 PHILIPPINES - JAPAN
- 2 PHILIPPINES - KOREA AND JAPAN
- 3 PHILIPPINES - AUSTRALIA (SOMETIMES VIA BORNEO AND HONG KONG)
- 4 PHILIPPINES - HONGKONG - JAPAN - EUROPE
- 5 PHILIPPINES - U.S. COASTS VIA HONGKONG - JAPAN
- 6 PHILIPPINES - HONGKONG - U.S. WEST COASTS - CANADA COAST PORTS
- 7 PHILIPPINES - JAPAN - HONGKONG - U.S. WEST COASTS - CANADA COAST PORTS
- 8 PHILIPPINES - VARIABLE (ACCORDING TO PROJECTS)

## PHILIPPINES

01.01.1970

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Service	Port	Class	Remarks	MS	Value
DONA NATI	DZNR	5	AN	MER	S	P	C		MS	1
EASTERN COMET	DZRR	1	AN	MER	S	P	C		MS	1
EASTERN GALAXY	DZXY	2	AN	MER	S	P	C		MS	1
EASTERN JUPITER	DZXJ	1	AN	MER	S	P	C		MS	1
EASTERN PLANET	DZXP	2	AN	MER	S	P	C		MS	1
EASTERN VENUS	DUJV	1	AN	MER	S	P	C		MS	1
GENERAL LIM	DZGG	1	AN	AL	S	P	C		MS	1
LEONARD	DZEE	1	AN	MER	S	P	C		MS	1
LINGAYEN GULF	DZRQ	1	AN	MER	S	P	C		MS	1
MANILA	DZCM	5	AN	MER	S	P	C		MS	1
MARIA ROSSELLO	DZZM	7	AN	MER	S	P	C	A	MS	1
MOLAVE	DZZA	1	AN	MER	S	P	C		MS	1
NARRA	DZZC	1	AN	MER	S	P	C		MS	1
PABLO	DZET	1	AN	MER	S	P	C		MS	1
PAULINO	DZEP	1	AN	MER	S	P	C		MS	1
PHIL. ABAD SANTOS	DZRV	5	AN	MER	S	P	C	A	MS	1
PHIL. ANTONIO LUNA	DZRT	5	AN	AL	S	P	C	A	MS	1
PHIL. BATAAN	DZRO	5	AN	MER	S	P	C	A	MS	1
PHIL. CORREGIDOR	DZRS	5	AN	MER	S	P	C	A	MS	1
PHIL. PRES. MAGSAYSAY	DZRU	5	AN	MER	S	P	C	A	MS	1
PHIL. PRESIDENT GARCIA	DZRZ	5	AN	AL	S	P	C	A	MS	1
PHIL. PRESIDENT OSMENA	DZRW	5	AN	AL	S	P	C	A	MS	1
PHIL. PRESIDENT QUEZON	DZRE	5	AN	MER	S	P	C	A	MS	1
PHIL. PRESIDENT QUIRINO	DZRK	5	AN	MER	S	P	C	A	MS	1
PHIL. PRESIDENT ROXAS	DZRX	5	AN	MER	S	P	C	A	MS	1
PHILIPPINES	DZRG	5	AN	AL	S	P	C	A	MS	1
PHILIPPINES RIZAL	DZRF	5	AN	MER	S	P	C	A	MS	1
TINDALO	DZZD	2	AN	MER	S	P	C		MS	1
YAKAL	DZZB	1	AN	MER	S	P	C		MS	1
ZAMBOANGA	DZCY	2	AN	MER	S	P	C		MS	1

## PHILIPPINES

## Supplementary Ships

ALEXANDRIA BOTELHO	DVOQ	1	AN	AL	S	P	C		A	MS	1	26.0		
DON ANTONIO (LIBERIA)	5MZH	5	AN	AL	S	P	C		A	MS	1	24.0		
DON JACINTO II	DVEL	1	AN	AL	S	P	C			MS	1			
DONA CORAZON	DUFD	5	AN	MER	S	P	C			MS	1			
DONA HORTENCIA	DUMT	1	AN	MER	S	P	C			MS	1			
DONA LEONILA	DUOQ	1	AN	MER	S	P	C			MS	1			
DONA PACITA	DUFJ	1	AN	MER	S	P	C			MS	1			
EASTERN MARS	DZXU	1	AN	MER	S	P	C			MS	1			
EASTERN METEOR	DUXX	2	AN	MER	S	P	C			MS	1			
EASTERN VENUS	DUGV	1	AN	MER	S	P	C			MS	1			
EMILIA ROSSELLO	DUGU	7	AN	MER	S	P	C			MS	1			
LEONAR	DULR	1	AN	MER	S	P	C			MS	1			
LUIS	DZEC	1	AN	MER	S	P	C			MS	1			
M/S BACOLOD (LIBERIA)	5MND	3	AN	MER	S	P	SL			MS	1	19.0		
M/S DON HERMAN II	DVEK	4	AN					C		MIN ST A	MS	1	14.0	14.0
M/S JERRY EVEREST (LIB)	5LDY	1	AN								MS	1	16.0	
M/S LUISITA BOT LHO II	DUCT	1	AN					C		A	MS	1	13.0	24.0
M/S PRESIDENT	DVJC	1	AN	MER	S	P	C		OS	A	MS	1	20.0	
M/V CEBU TRANSPORT	DYDF	1	AN								MS	1	9.0	
M/V PHILIPPINES	DZRG	5	AN	MER	S	P	C, BU			A	MS	1		
ORIENTAL AMETHYST	DUMB	1	AN	AL	S	P	C				MS	1		
PRESIDENT AGUINALDO	DZHA	1	AN	AL	S	P	C			A	MS	1	24.0	
PRESIDENT GARCIA	DZHC	4	AN	MER	S	P	C				MS	1		
PRESIDENT LAUREL	DZHB	1	AN	AL	S	P	C				MS	1		
PRESIDENT MACAPAGAL	DZHO	5	AN	MER	S	P	C				MS	1		
PRESIDENT MAGSAYSAY	DZHY	4	AN	AL	S	P	C				MS	1		
PRESIDENT MARCOS	DZHF	5	AN	MER	S	P	C				MS	1		
PRESIDENT OSMENA	DZHE	5	AN	AL	S	P	C			A	MS	1	24.0	
PRESIDENT QUEZON	DZHZ	4	AN	AL	S	P	C				MS	1		

00000148.TIF

4

PHILIPPINES

PRESIDENT QUIRINO	DZHS	1	AN	MER	S	P	C	A	MS	1	24.0
PRESIDENT ROXAS	DZHJ	1	AN	MER	S	P	C	A	MS	1	24.0
RAY	DUDZ	1	AN	MER	S	P	C		MS	1	
REB	DUDY	1	AN	MER	S	P	C		MS	1	
ROSARIO	DVAM	6	AN	AL	S	P	C		MS	1	
ROSS	DUBA	1	AN	MER	S	P	C		MS	1	
RUTH	DUJU	1	AN	MER	S	P	C		MS	1	
SARANGANI BAY	DZRA	2	AN	MER	S	P	C		MS	1	
SIQUIJOR	DZCR	1	AN	MER	S	P	C		MS	1	
SIRIUS	DZDN	3	AN	MER	S	P	C		MS	1	

Auxiliary Ships

----- RESEARCHER I	DUFR	8	AN	AL	S	P	BU C	MAX MIN ST A	MS	1	12.0
-----------------------	------	---	----	----	---	---	------	--------------	----	---	------

ED.1971

00000149.TIF

POLAND

1

- 1 POLISH PORTS - INDONESIA - CHINA - JAPAN - AUSTRALIA
- 2 POLISH PORTS - MEDITERRANEAN SEA
- 3 POLISH PORTS - SOUTH AMERICA
- 4 POLISH PORTS - NORTH AMERICA
- 5 POLISH PORTS - NORTH SEA
- 6 POLISH PORTS - WEST AFRICA
- 7 POLISH PORTS - ARABIAN SEA
- 8 BALTIC SEA
- 9 VARIOUS - TRAMPING



POLAND

01.01.1971

## Selected Ships

Ship Name	Code	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
ADOLF WARSKI	SPNM	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
ALEKSANDER ZAWADZKI	SPUJ	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
ANDRZEJ STRUG	SPSX	1	AN	MER	A	P A	C	SS	HA	TMS	1	12.0	14.0
BIESZCZADY	SPYH	9	AN	MER	A	P A	C	SS	HA	TMS	1	14.0	16.0
BOLESLAW CHROBRY	SPXM	3	AN	MER	A	P A	C	SS	HA	TMS	1	12.0	14.0
BOLESLAW SMIALY	SPXN	3	AN	MER	A	P A	C	SS	HA	TMS	1	12.0	14.0
BRODNICA	SPQM	4	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
CHEMIK	SPTM	9	AN	MER	A	P A	C	SS	HA	TMS	1	15.0	17.0
CZACKI	SPTZ	3	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
DOLNY SLASK	SPXO	9	AN	MER	A	P A	C	SS	HA	TMS	1	14.0	16.0
DOMEYKO	SPRM	4	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
EMILIA PLATER	SPNW	7	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
ENERGETYK	SPUF	9	AN	MER	A	P A	C	SS	HA	TMS	1	15.0	17.0
FLORIAN CEYNOWA	SPMF	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
FRANCESCO NULLO	SPTD	7	AN	MER	A	P A	C	SS	HA	TMS	1	10.0	12.0
GDANSK	SPHA	2	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
GENERAL SIKORSKI	SPMP	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
GLOGOW	SPTC	2	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
GORLICE	SPTL	2	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
GRUDZIADZ	SPSU	2	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
GRUNWALD	SPXQ	7	AN	MER	A	P A	C	SS	HA	TMS	1	12.0	14.0
GRYF POMORSKI	SPUZ	9	AN	MER	A	P A	C	SS	HA	TMS	1	16.0	18.0
GUARDIA LUDOWA	SPYQ	7	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
HANKA SAWICKA	SPSB	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
HANOI	SPPM	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
HEL	SPST	1	AN	MER	A	P A	C	SS	HA	TMS	1	15.0	17.0
HENRYK JENDZA	SPVG	3	AN	MER	A	P A	C	SS	A	TMS	1	10.0	12.0
HEWELIUSZ	SPRN	4	AN	MER	VS	P VS	C	SS	HA	TMS	1	11.0	13.0
JAN MATEJKO	SPNH	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
JANEK KRASICKI	SPPQ	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
JASTARNIA BOR	SQAO	1	AN	MER	A	P A	C	SS	HA	TMS	1	15.0	17.0

## POLAND

JOZEF CONRAD	SPQT	1	AN	MER	A	P	A	C	SS	A	TMS	1	11.0	13.0
JOZEF WYBICKI	SPXH	7	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
JURATA	SQAI	1	AN	MER	A	P	A	C	SS	HA	TMS	1	15.0	17.0
K.I. GALCZYNSKI	SPTY	4	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
KAPITAN KOSKO	SPLS	7	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
KOCHANOWSKI	SPQU	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
KOPALNIA SZCZYGLOWICE	SPZQ	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
KOPERNIK	SPBM	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
KRYNICA	SPNI	4	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
KUJAWY	SPXW	9	AN	MER	A	P	A	C	SS	HA	TMS	1	14.0	16.0
LECHISTAN II	SPVJ	2	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
LEGNICA	SPNL	7	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
LELEWEL	SPRU	1	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
LENINGRAD	SPTW	7	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
LENINO	SPTO	7	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
LEWANT II	SPXK	2	AN	MER	VS	P	VS	C	SS	HA	TMS	1	8.0	10.0
LUDWIK SOLSKI	SPPP	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
MARCELI NOWOTKO	SPKB	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
MIESZKO I	SPVN	3	AN	MER	A	P	A	C	SS	HA	TMS	1	12.0	14.0
MONTE CASSINO	SPNG	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
NORWID	SPRC	7	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
NOWA HUTA	SPCC	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
OJCOW	SPOU	2	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
OLESNICA	SPNK	7	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
OLIWA	SPNZ	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
OLKUSZ	SPPU	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
ORLOWO	SPOT	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
ORNETA	SPRD	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
OSWIFCIM	SPMU	2	AN	MER	A	P	A	C	SS		TMS	1	8.0	10.0
PAWEL SZWYDKOJ	SPUG	3	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
PEKIN	SPPB	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
PHENIAN	SPQN	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
PIOTR DUNIN	SPVK	7	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
POLANICA	SPNJ	4	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0

00000152.TIF

4

## POLAND

POMORZE	SPVR	9	AN	MER	A	P	A	C	SS	HA	TMS	2	16.0	18.0
PULKOWNIK DABEK	SPZR	7	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
ROMER	SPTH	4	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
SANDOMIERZ	SPVI	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
SANOK	SPVC	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
SIENKIEWICZ	SPOZ	3	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
SLUPSK	SPUK	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
SMOLNY	SPYC	7	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
SNIADOCKI	SPSV	4	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
SOBOT	SPUS	2	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
STANISLAW DUBOIS	SPTK	7	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
STASZIC	SPSW	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
STEFAN BATORY	SPYM	4	AN	MER	A	P	A	C	SS	HA	TMS	3	15.0	17.0
STEFAN CZARNIECKI	SPXJ	7	AN	MER	A	P	A	C	SS	HA	TMS	1	12.0	14.0
STEFAN OKRZEJA	SPLA	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
SWIDNICA	SPPL	6	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
SZCZAWNICA	SPRS	7	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
TRAUGUTT	SPTX	7	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
WESTERPLATTE	SPXI	7	AN	MER	A	P	A	C	SS	HA	TMS	1	13.0	15.0
WLADYSLAW BRONIEWSKI	SPTG	1	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
WYSPIANSKI	SPQV	3	AN	MER	A	P	A	C	SS	HA	TMS	1	11.0	13.0
ZABRZE	SPYU	4	AN	MER	A	P	A	C	SS	HA	TMS	1	12.0	14.0
ZAKOPANE	SPYD	4	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
ZAMBROW	SPZJ	4	AN	MER	A	P	A	C	SS	HA	TMS	1	12.0	14.0
ZAMOSC	SPYV	4	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
ZAWICHOST	SPZW	4	AN	MER	A	P	A	C	SS	HA	TMS	1	12.0	14.0
ZAWIERCIE	SPZN	4	AN	MER	A	P	A	C	SS	HA	TMS	1	12.0	14.0
ZEROMSKI	SPPK	3	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
ZIEMIA BYDGOSKA	SPUU	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
ZIEMIA MAZOWIECKA	SPUV	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0

## Supplementary Ships

BESKIDY	SPNM	2	AN	MER	S			C	C	SS	HA	ST	A	A	TMS	1	13.0	15.0
---------	------	---	----	-----	---	--	--	---	---	----	----	----	---	---	-----	---	------	------

ED.1971

## POLAND

BYDGOSZCZ	SPQD	6	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
GLIWICE II	SPVQ	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
GORNIK	SPUD	9	AN	MER	A	P	A	C	SS	HA	TMS	1	14.0	16.0
GORNY SLASK	SPXC	9	AN	MER	A	P	A	C	SS	HA	TMS	1	14.0	16.0
HUGO KOLLATAJ	SPEQ	3	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
HUTNIK	SPST	9	AN	MER	A	P	A	C	SS	HA	TMS	1	15.0	17.0
JAN ZIZKA	SPQL	7	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
JASLO	SPXG	5	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
KARPATY	SPOD	2	AN	MER	S			C	SS	HA	TMS	1	13.0	15.0
KOLEJARZ	SPSR	9	AN	MER	A	P	A	C	SS	HA	TMS	1	15.0	17.0
KONIN	SPYR	7	AN	MER	A	P	A	C	SS	HA	TMS	1	13.0	15.0
KOPALNIA KLEOFAS	SPYS	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
KOPALNIA MARCEL	SPZG	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
KOPALNIA MOSZCZENICA	SPXX	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
KOPALNIA SOSNICA	SPYK	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
KOPALNIA WIREK	SPYO	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0
KRUSZWICA	SPRE	7	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
KUTNO II	SPYY	9	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
LODZ	SPUB	6	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
LUBLIN	SPUC	6	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
MANIFEST LIPCOWY	SQAA	9	AN	MER	A	P	A	C	SS	HA	TMS	1	18.0	20.0
METALOWIEC	SPUN	9	AN	MER	A	P	A	C	SS	HA	TMS	1	15.0	17.0
PLOCK	SPUQ	6	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
PODHALE	SPXT	9	AN	MER	A	P	A	C	SS	HA	TMS	1	14.0	16.0
PRZEMYSL	SPZH	9	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
PRZYJAZN NARODOW	SPER	1	AN	MER	A	P	A	C	SS	HA	TMS	1	12.0	14.0
RADOM	SPUY	6	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
RZESZOW	SPVE	6	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
STOCZNIOWIEC	SPTP	9	AN	MER	A	P	A	C	SS	HA	TMS	1	15.0	17.0
TARNOW	SPZM	8	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
TRANSPORTOWIEC	SPTQ	9	AN	MER	A	P	A	C	SS	HA	TMS	1	15.0	17.0
WISLICA	SPRR	7	AN	MER	A	P	A	C	SS	HA	TMS	1	9.0	11.0
WLOKNIARZ	SPVB	9	AN	MER	A	P	A	C	SS	HA	TMS	1	15.0	17.0
ZAGLEBIE DABROWSKIE	SPXB	9	AN	MER	A	P	A	C	SS	HA	TMS	1	16.0	18.0

00000154.TIF

6

## POLAND

ZIEMIA GDANSKA	SPVA	9	AN	MER	A	P A	C	SS	HA	TMS	1	16.0	18.0
ZIEMIA KIELECKA	SPXV	9	AN	MER	A	P A	C	SS	HA	TMS	1	16.0	18.0
ZIEMIA KOSZALINSKA	SPXU	9	AN	MER	A	P A	C	SS	HA	TMS	1	16.0	18.0
ZIEMIA LUBUSKA	SPUH	9	AN	MER	A	P A	C	SS	HA	TMS	1	16.0	18.0
ZIEMIA SZCZECINSKA	SPUI	9	AN	MER	S	P S	C	SS	HA	TMS	1	16.0	18.0
ZIEMIA WIELKOPOLSKA	SPUT	9	AN	MER	A	P A	C	SS	HA	TMS	1	16.0	18.0
ZYWIEC	SPXF	6	AN	MER	A	P A	C	SS	HA	TMS	1	8.0	10.0

## Auxiliary Ships

-----

ANDRZEJ BOROWY	SPSI	8	AN	MER	A	P A	C	SS	HA	TM	1	4.0	6.0
BALTYK	SPFM	9	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
BIALYSTOK	SPFI	9	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
BOLESŁAW BIERUT	SPKY	7	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
BRYGADA MAKOWSKIEGO	SPCN	9	AN	MER	A	P A	C	SS	HA	TM	1	5.0	7.0
CIESZYN	SPMN	9	AN	MER	A	P A	C	SS	HA	TMS	1	8.0	10.0
CZESROCHOWA	SPVO	6	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
DEBLIN	SPQS	5	AN	MER	A	P A	C	SS	HA	TMS	1	5.0	7.0
DJAKARTA	SPQE	1	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
ELBLAG	SPBZ	5	AN	MER	A	P A	C	SS	HA	TMS	1	7.0	9.0
GDYNIA II	SPVP	6	AN	MER	A	P A	C	SS	HA	TMS	1	10.0	12.0
JAROSŁAW DABROWSKI	SPBP	5	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
JEDNOSC ROBOTNICZA	SPCK	9	AN	MER	A	P A	C	SS	HA	TM	1	5.0	7.0
JELENIA GORA	SPSC	6	AN	MER	A	P A	C	SS		TMS	1	6.0	8.0
KAPITAN KANSKI	SPSO	8	AN	MER	A	P A	C	SS	HA	TM	1	4.0	6.0
KAPITAN M. STANKIEWICZ	SPSP	8	AN	MER	A	P A	C	SS	HA	TM	1	4.0	6.0
KAPITAN ZIOLKOWSKI	SPSS	8	AN	MER	A	P A	C	SS	HA	TM	1	4.0	6.0
KIELCE	SPBJ	9	AN	MER	A	P A	C	SS	HA	TM	1	5.0	7.0
KILINSKY	SPEB	7	AN	MER	A	P A	C	SS	HA	TMS	1	11.0	13.0
KOLOBRZEG II	SPUA	6	AN	MER	A	P A	C	SS	HA	TM	1	8.0	10.0
KOSZALIN	SPQF	5	AN	MER	A	P A	C	SS	HA	TMS	1	5.0	7.0
KRAKOW	SPUD	6	AN	MER	A	P A	C	SS	HA	TMS	1	9.0	11.0
MARYNARZ MIGALA	SPSQ	8	AN	MER	A	P A	C	SS	HA	TM	1	4.0	6.0
MAZURY	SPAL	5	AN	MER	S	P S	C	SS	HA	TM	1	6.0	8.0

ED. 1971

00000155.TIF

7

POLAND

MICKIEWICZ	SPEG	1	AN	MER	A	P	A	C	SS	HA	TMS	1	10.0	12.0
MODLIN	SPRA	5	AN	MER	A	P	A	C	SS	HA	TMS	1	5.0	7.0
NARWIK	SPFF	9	AN	MER	S		S	C	SS	HA	TMS	1	9.0	11.0
PIAST	SPBS	9	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
PIOLTRKOW TRYBUNALSKI	SPYJ	9	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
PSTROWSKI	SPCL	9	AN	MER	A	P	A	C	SS	HA	TM	1	5.0	7.0
RYBNIK	SPUL	6	AN	MER	A	P	A	C	SS	A	TMS	1	8.0	10.0
SOLDEK	SPCJ	9	AN	MER	S			C	SS	HA	TM	1	5.0	7.0
SUWALKI	SPYT	9	AN	MER	A	P	A	C	SS		TMS	1	8.0	10.0
SWINOUJSCIE	SPXZ	5	AN	MER	A	P	A	C	SS	A	TMS	1	7.0	9.0
SZCZECIN	SPHE	9	AN	MER	A	P	A	C	SS	HA	TMS	1	6.0	8.0
USTKA	SPKT	5	AN	MER	A	P	A	C	SS	HA	TM	1	4.0	6.0
WADOWICE	SPYP	9	AN	MER	A	P	A	C	SS	A	TMS	1	8.0	10.0
WARMIA	SPAK	5	AN	MER	A	P	A	C	SS	HA	TM	1	6.0	8.0
WARNA	SPXS	9	AN	MER	A	P	A	C	SS	HA	TMS	1	8.0	10.0
WIECZOREK	SPEW	9	AN	MER	A	P	A	C	SS	HA	TM	1	6.0	8.0
WOLIN	SPPD	5	AN	MER	A	P	A	C	SS	HA	TMS	1	5.0	7.0
ZIELONA GORA	SPRT	9	AN	MER	S			C	SS	HA	TM	1	6.0	8.0

ED. 1971

00000156.TIF

1

PORTUGAL

- 1 CENTRAL AMERICAN PORTS
- 2 DIFFERENT PORTS
- 3 EAST AFRICAN PORTS
- 4 FAR EASTERN PORTS
- 5 MADEIRA AND AZORES ISLANDS
- 6 NEWFOUNDLAND
- 7 NORTH AMERICAN PORTS
- 8 NORTHERN EUROPEAN PORTS
- 9 RAS TANURA VIA MEDITERRANEAN AND SUEZ
- 10 SOUTH AMERICAN PORTS
- 11 WEST AFRICAN PORTS
- 12 WEST AND EAST AFRICAN PORTS
- 13 WESTERN EUROPEAN PORTS

PORTUGAL

01.01.1970

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Service	Port	Ship Type	SS	MAX	MIN	MS	1	21.0	25.0
ACORES	CSBA	7	AN	MER	S	P S	C	SS	MAX	MIN	MS	1		
ALCOBACA	CSEQ	2	AN	MER	S	P S	C	SS			MS	1		
ALCOUTIM	CSGY	1,8	AN	MER	S	P S	C	SS			MS	1		
ALENQUER	CSFW	2	AN	MER	S	P S	C	SS			MS	1		
ALFREDO DA SILVA	CSAK	11	AN	MER	S	S	C	SS			MS	2		
ALMEIRIM	CSGU	8,11	AN	MER	S	S	C	SS			MS	1		
AMBOIM	CSBY	11	AN	MER	S	P S	C	SS			MS	1		
AMBRIZETE	CSIE	8,11	AN	MER	S	P S	C	SS			MS	1		
ANA MAFALDA	CSLY	5,11	AN			P	C	SS			MS	1		
ANGOLA	CSCR	12	AN			P	C	SS	MAX	MIN	MS	1		
ARRAIOS	CSIS	2	AN	MER	S	P S	C	SS			MS	1		
BAILUNDO	CSAZ	12	AN	MER	VS	P VS	C	SS	MAX	MIN	TMS	1		
BEIRA	CSAC	12	AN	MER	VS	P VS	C	SS	MAX	MIN	ST	TMS	1	
BELAS	CSJB	11	AN	MER	S	P S	C	SS			MS	1		
BENGUELA	CSJR	12	AN	MER	S	P S	C	SS			MS	1		
BORBA	CSIY	2	AN	MER	S	P S	C	SS			MS	1		
BRAGA	GSIN	1,8	AN	MER	S	P S	C	SS			MS	1		
BRAGANCA	CSIV	2	AN	MER	S	P S	C	SS			MS	1		
CABINDA	CSCA	12	AN	MER	VS	P VS	C	SS	MAX	MIN	TMS	1		
CARVALHO ARAUJO	CSBU	5	AN	MER	VS	P VS	C	SS	ST		MS	2		
CASSINGA	CSCG	2,12	AN	MER	VS	P VS	C	SS	MAX		TMS	1	21.0	25.0
CERCAL	CSMF	1,9	AN			P	C	SS	ST		MS	1		
CUNENE	CSCC	12	AN	MER	VS	P VS	C	SS	MAX	MIN	TMS	1		
DONDO	CSAX	9	AN	MER		P	C	SS	ST	A	MS	1		
ERATI	CSBC	1,9	AN	MER	S	P S	C	SS	MAX	MIN	ST	MS	1	



## PORTUGAL

FAIAL	CSLH	5	AN	MER	VS	P VS	C	SS	MAX MIN	TMS	1
FOGO	CSBD	1,9	AN	MER	S	P S	C	SS	MAX MIN ST	TMS	3
GANDA	CSEC	12	AN	MER	S	P S	C	SS		MS	1
GERES	CSBK	9	AN	MER	VS	P VS	C	SS	MAX MIN ST A	TMS	1
GIL EANES	CSAU	6	AN	MER	S	P S	C	SS	AG	MS	1
HERMINIOS	CSBH	1,9	AN	MER	S	P S	C	SS	MAX MIN ST	TMS	1
HORTA	CSLO	7	AN	MER	S	P S	C	SS		MS	1
IMPERIO	CSJE	12	AN	MER	VS	P VS	C	SS	ST	MS	3
INAGO	CSAG	1,9	AN	MER	VS	P VS	C	SS	MAX MIN ST A	TMS	1
INFANTE D.HENRIQUE	CSBI	12	AN	MER	VS	P VS	C	SS	MAX MIN S T	TMS	3
LAGOA	CSAR	5,8	AN	MER	S	S	C	SS		MS	1
LAROUCO	CSAI	1,9	AN	MER	VS	H VS	C	SS	MAX	TMS	1
LEIXOES	CSAV	12	AN	MER	VS	P VS	C	SS	MAX MIN	TMS	1
LOBITO	CSBB	12	AN	MER	S	P S	C	SS	MAX MIN ST	TMS	1
LUANDA	CSJF	12	AN	MER		P	C	SS		MS	1
LUGELA	CSKB	8,11	AN	MER	S	P S	C	SS	ST	MS	1
MANUEL ALFREDO	CSBF	8,11	AN	MER	S	P S	C	SS	MAX MIN	MS	1
MOCAMBIQUE	CSEI	12	AN			P S	C	SS	MAX MIN	MS	3
MOCAMEDES	CSAP	12	AN			P S	C	SS	MAX MIN	MS	2
MONCHIQUE	CSME	2	AN	MER	S	P S	C	SS	MAX MIN ST	MS	1
MONTE BRAZIL	CSLP	7,8	AN	MER	S		C	SS		MS	1

00000159.TIF

PORTUGAL

NACALA	CSBW	12	AN	MER	VS	P VS	C	SS	MAX MIN	TMS	1		
NIASSA	CSAW	11	AN	MER	MER	S	P S	C	SS	ST	MS	3	
NOVA LISBOA	CSCI	12	AN	MER	MER	S	P VS	C	SS	MAX	MS		6.0 6.0
PATRIA	CSLX	12	AN	MER	MER			C	SS	ST	MS	3	
PONTA GARCA	CSBJ	5,8	AN	MER	MER	S	P S	C	SS	MAX MIN ST	TMS	1	
PORTO	CSBR	12	AN	MER	MER	VS	P VS	C	SS	MAX MIN A	TMS	1	
PORTO AMELIA	CSCF	8,12	AN	MER	MER	VS	P VS	C	SS	MAX	TMS	1	10.0 12.0
PRINCIPE PERFEITO	CSBL	12	AN	MER	MER	VS	P VS	C	SS	MAX MIN ST	TMS	3	
QUELIMANE	CSAT	12	AN	MER	MER	VS	P VS	C	SS	MAX MIN	TMS	1	
RIBEIRA GRANDE	CSLQ	7	AN	MER	MER	S	P S	C	SS		MS	1	
RITA MARIA	CSLZ	11	AN	MER	MER	S	P S	C	SS	MAX MIN	MS	2	
ROVUMA	CSAY	4	AN	MER	MER		P S	C	SS	MAX MIN	MS	1	
S. THOME	CSAE	12	AN	MER	MER		P S	C	SS	MAX MIN	MS	2	
SANTA MARIA	CSAL	10	MER	MER	MER	S	P S	C	SS	MAX MIN	MS	3	
SAO MAMEDE	CSMI	1,9	MER	MER	MER		P S	C	SS	ST	MS	1	
SETE CIDADES	CSAM	5,8	AN	MER	MER		P S	C	SS		MS	1	
TIMOR	CSKN	4	AN	MER	MER		P S	C	SS	MAX MIN	MS	3	
UIGE	CSAN	11	MER	MER	MER		P S	C	SS	MAX MIN ST	MS	3	
VERA CRUZ	CSAJ	10	AN	MER	MER		P S	C	SS	ST	MS	3	

Supplementary Ships

AFRICA OCIDENTAL	CSAB	2	AN	MER	MER	S		C	SS		MS	1	
ALEXANDRE SILVA	CSFC	2	AN	MER	MER	S		C	SS		MS	1	
ANTONIO CARLOS	CSJO	8,11	AN	MER	MER	S		C	SS	MAX MIN	MS	1	

ED.1971

00000160.TIF

5

PORTUGAL

CARTAXO	CSLS	8	AN	MER	S	C	SS	MS	1
COLARES	CSLV	8	AN	MER	S	C	SS	MS	1
CORUCHE	CSLT	8,13	AN	MER	S	C	SS	MS	1
COVILHA	CSLW	2	AN	MER	S	C	SS	M	1

ED.1971



00000162.TIF

SAINT PIERRE ET MIQUELON

2

01.01.1971

Selected Ships

-----

CROYOS	FNBA	1	AN	MER	W	P W	C	SS	BAT HA	TMS 1	9.0	10.0
--------	------	---	----	-----	---	-----	---	----	--------	-------	-----	------

00000163.TIF

SINGAPORE

1

- 1 SINGAPORE - NO FIXED ROUTE
- 2 SINGAPORE-PENANG - CHITTAGONG - CALCUTTA - JAPAN
- 3 SINGAPORE - KARACHI - PERSIAN GULF
- 4 SINGAPORE - AUSTRALIA
- 5 SINGAPORE - HONG KONG - CHINA
- 6 SINGAPORE - SARAWAK - SABAH
- 7 SINGAPORE - SABAH
- 8 SINGAPORE - FAR EAST - EUROPE

00000164.TIF

SINGAPORE

2

01.01.1971

Selected Ships

BIDOR (MALAYSIA)	9WJE	7	MER	MER	S	P S	BU	OS	A	MS	1	10.0	15.0
GOLDEN CITY	9VKQ	2	AN	MER	S	P S	BU	SS		MS	1	14.0	
GOLDEN HARBOUR	9VMM	3	AN	MER	S	P S	BU	SS		MS	1	15.0	
GOLDEN LION	9VKP	3	AN	MER	S	P S	BU	SS		MS	1	14.0	
GOLDEN SPRING	9VKB	3	AN	MER	S	P S	BU	OS	A	MS	1	14.0	19.0
GOLDEN SUMMER	9VNC	4	MER	MER	S	P S	BU	SS		MS	1	15.0	
GOLDEN WONDER	9VJU	4	MER	MER	S	P S	BU	OS	A	MS	1	14.0	19.0
KATONG	9VKN	7	MER	MER	S	P S	BU	OS	A	MS	1	10.0	15.0
KENINGAU	9VHD	6	AN	MER	S	P S	BU	OS	A	MS	2	16.0	21.0
KIMANIS	9VKM	6	MER	MER	S	P S	BU	OS	A	MS	2	15.0	20.0
KIMHAI	9VLS	5	MER	MER	S	P S	BU	OS	A	MS	1	12.0	17.0
KLIAS	9VRL	6	AN	MER	S	P S	BU	OS	A	MS	1	15.0	20.0
KUNAC	9VHC	6		MER	S	P S	BU	OS	A RG	MS	2	16.0	21.0
NEPTUNE AGATE	9VPQ	1	AN	MER	S	P S	BU	OS	A	MS	1	15.0	20.0
NEPTUNE AMETHYST	9VOU	8	AN	MER	S	P S	BU	OS		MS	1	18.0	
NEPTUNE AQUAMARINE	9VNY	8	AN	MER	S	P S	BU	OS	A	MS	1	18.0	23.0
NEPTUNE TOPAZ	9VOA	8	AN	MER	S	P S	BU	OS		MS	1	19.0	
NEPTUNE ZIRCON	9VOL	8	AN	MER	S	P S	BU	OS	A	MS	1	21.0	26.0

ED.1971

00000165.TIF

SOUTH AFRICA

- 1 SOUTH AFRICA - UNITED STATES - EUROPE
- 2 SOUTH AFRICA - TRISTAN DA CUNHA
- 3 MAINLY COASTAL
- 4 SOUTH AFRICA - GOUGH AND MARION ISLANDS - ANTARCTICA
- 5 SOUTH AFRICA - FAR EAST
- 6 SOUTH AFRICA - MEDITERRANEAN



## SOUTH AFRICA

01.01.1971

## Selected Ships

AFRICANA II	ZSVK	3	MER	MER	S	P S	BU	SS	A	T
GEMSBOK	ZSCR	3	AN	MER	W	P W	BU	SS		T
JOHAN HUGO	ZSUW	3	AN	MER	W	P W	BU	SS	HA	TMS 1
JOLANDA	ZSLQ	3	AN	MER	W	P W	C	SS		T
MEIRING NAUDE	ZSAE	3	AN	ELE	VS	P S	ELE	SS		T
R.S.A.	ZSLF	2, 4	MER	MER	S	P S	BU	OS		TMS 1
RANGE	ZTCO	3	AN	MER	W	P W	BU	SS		T 1
S.A. ALPHEN	ZSYW	5	AN	MER	S	P S	C	SS		TMS 1
S.A. CONSTANTIA	ZSGT	1	AN	MER	W	P W	C	SS		TMS 1
S.A. DRAKENSTEIN	ZSIN	1	MER	MER	W	P W	C	SS		TMS 1
S.A. HEX RIVIER	ZSAC	1	AN	MER	W	P W	BU	SS		TMS 1
S.A. HUGUENOT	ZSWS	1	AN	MER	W	P W	C	SS		TMS 1
S.A. LANGKLOOF	ZSHI	1	MER	MER	W	P W	C	SS		TMS 1
S.A. LETABA	ZSIJ	1	AN	MER	W	P W	C	OS		TMS 1
S.A. MERCHANT	ZTFT	1	MER	MER	W	P W	C	SS		TMS 1
S.A. MORGENSTER	ZSSP	1	AN	MER	W	P W	C	SS		TMS 1
S.A. NEDERBURG	ZTCN	1	AN	MER	W	P W	C	SS		TMS 1
S.A. ORANGE	ZSNF	1	MER	MER	W	P W	C	SS		TMS 4
S.A. PIONEER	ZTMZ	1	MER	MER	S	P S	C	OS		TMS 1
S.A. SHIPPER	ZTXU	6	MER	MER	W	P W	BU	SS		TMS 1
S.A. STATESMAN	ZTXW	5	MER	MER	W	P W	C	SS		TMS 1
S.A. TRADER	ZTMX	1	AN	MER	W	P W	C	OS		TMS
S.A. TRANSPORTER	ZSFT	1	AN	MER	W	P W	C	OS		TMS 1
S.A. TZANEEN	ZSBN	1	MER	MER	W	P W	C	SS		TMS 1
S.A. VAAL	ZSNT	1	MER	MER	W	P W	C	SS		TMS 4
S.A. VAN DER STEL	ZSWR	1	AN	MER	S	P S	C	SS		TMS 1
S.A. VERGELEGEN	ZSZV	1	AN	MER	W	P W	C	SS		TMS 1
S.A. WELTEVREDEN	ZSYT	1	AN	MER	W	P W	C	SS		TMS 1
S.A. ZEBEDIELA	ZTXX	1	AN	MER	W	P W	C	SS		TMS 1
SARDINOPS	ZSNG	3	AN	MER	W	P W	BU	SS		T
STELLENBOSCH	ZTDD	1	AN	MER	W	P W	C	SS		TMS 1

00000167.TIF

3

SOUTH AFRICA

THOMAS B.DAVIE  
WILLEN BARENSZ

ZSYP 3  
ZSUL 3

AN  
MER

MER  
MER

W  
S

P W  
P S

C  
BU

SS  
SS A

T 1  
TMS 1

ED.1971

00000168.TIF

1

SPAIN

- 1 NORTHERN EUROPE - NORTHERN SPAIN - NEAR EAST
- 2 ENGLAND - NORTHERN SPAIN - VENEZUELA
- 3 MEDITERRANEAN - SOUTH AMERICA
- 4 CANARY ISLANDS
- 5 MELILLA - MALAGA
- 6 GUINEA
- 7 NORTHERN SPAIN - CADIZ - NEW YORK - MEXICO
- 8 SOUTH ATLANTIC
- 9 SPAIN - GULF OF MEXICO
- 10 EASTERN MEDITERRANEAN - CARIBBEAN - WESTERN UNITED STATES OF AMERICA
- 11 CANARY ISLANDS - ENGLAND
- 12 SOUTH AMERICA
- 13 PERSIAN GULF - UNITED STATES OF AMERICA - CARIBBEAN - CANARY ISLANDS
- 14 MEDITERRANEAN PORTS - ANTILLES

SPAIN

01.01.1971

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Port	Service	Port	Service	Port	Service	Port	Service
ALONSO DE OJEDA	EARW	1	AN	MER	SL	P	SL	BU	SS			TMS 3
BEGONA	EDAA	2	AN	MER	SL	P	SL	BU	SS	HA		MS 3
CABO SAN ROQUE	EDAC	3	AN	MER	SL	P	SL	BU	SS			TMS 3
CABO SAN VICENTE	EBVA	3	AN	MER	SL	P	SL	BU	SS			TMS 3
CABO SANTA MARIA		3	MER	MER	SL	P	SL	BU	SS			TMS 1
CABO SANTA MARTA		3	AN	MER	SL	P	SL	BU	SS	HA		TMS 1
CIUDAD DE ALCIRA	EARJ	4	AN	MER	SL	P	SL	BU	SS			M 1
CIUDAD DE ALICANTE	EARI	5	AN	MER	SL	P	SL	BU	SS			M 1
CIUDAD DE OVIEDO	EARS	6	AN	MER	SL	P	SL	BU	SS	HA		TMS 2
CIUDAD DE SALAMANCA	EARM	4	AN	MER	SL	P	SL	BU	SS			M 1
CIUDAD DE SEVILLA	EAOT	4	MER	MER	SL	P	SL	BU	SS			MS 2
CIUDAD DE TOLEDO	EAWG	6	AN	MER	SL	P	SL	BU	SS	HA		TMS 2
CIUDAD DE VALENCIA	EARH	5	AN	MER	SL	P	SL	BU	SS			M 1
CIUDADA DE CADIZ	EAGD	4	AN	MER	SL	P	SL	BU	SS	HA		TMS 2
COROMOTO	EAJZ	10	AN	MER	SL	P	SL	BU	SS			TMS 1
COVADONGA	ECAB	7	MER	MER	SL	P	SL	BU	SS	HA		MS 3
ERNESTO ANASTASTIO	EAVJ	4	MER	MER	SL	P	SL	BU	SS	HA		TMS 2
GALICIA	EEOX	8	AN	MER	SL	P	SL	BU	SS			TMS 1
GUADALUPE	EADM	7	MER	MER	SL	P	SL	BU	SS	HA		MS 3
MAR ADRIATICO	EAYX	9	MER	MER	SL	P	SL	BU	SS			MS 1
MAR EGEO	EAIS	9	MER	MER	SL	P	SL	BU	SS			TMS 1
MAR NEGRO	EAKV	9	AN	MER	SL	P	SL	BU	SS			MS 1
MAR TIRRENO	EAZG	9	MER	MER	SL	P	SL	BU	SS	HA		TMS 1
MONTE ANAGA	EBVE	11	AN	MER	SL	P	SL	BU	SS			TMS 1
MONTE ARUCAS	EAXO	11	AN	MER	SL	P	SL	BU	SS			TMS 1
MONTE UDALA	EABM	12	AN	MER	SL	P	SL	BU	SS			MS 2
MONTE ULIA	EAGJ	11	AN	MER	SL	P	SL	BU	SS			TMS 2
MONTE UMBE	EBVJ	12	MER	MER	SL	P	SL	BU	SS			TMS 2
MONTSERRAT	EDAB	2	MER	MER	SL	P	SL	BU	SS			MS 3
PEDRO DE ALVARADO	EBXC	1	AN	MER	SL	P	SL	BU	SS			TMS 1
SAN MARCIAL	EDGA	13	AN	MER	SL	P	SL	BU	SS	HA		TMS 1

ED. 1971

00000170.TIF

3

SPAIN

SATRUSTEGUI	EHUV	14	AN	MER	SL	P SL	BU	SS	HA	TMS	3
TALAVERA	EDAF	13	AN	MER	SL	P SL	BU	SS	HA	TMS	1
VILLA DE MADRID	EARQ	4	AN	MER	SL	P SL		SS	HA	TMS	2
VIRGINIA DE CHURRUCA	EHUE	14	AN	MER	SL	P SL	BU	SS	HA	MS	3

ED.1971

00000171.TIF

SWEDEN

1

- 1 GOTHENBURG - NEW YORK
- 2 SCANDINAVIA - UNITED KINGDOM - EUROPEAN CONTINENT - EASTCOAST OF U.S.A.
- 3 VARIOUS
- 4 SCANDINAVIA - SOUTH AFRICA
- 5 SCANDINAVIA - AUSTRALIA
- 6 GOTHENBURG - UNITED KINGDOM - HOLLAND
- 7 EUROPE - EAST AND WESTCOAST OF NORTH AND SOUTH AMERICA
- 8 SKAGERRAK - KATTEGAT - BALTIC SEA - GULF OF BOTHNIA

SWEDEN

01.01.1971

## Selected Ships

Ship Name	Code	Count	AN	MER	A	P	A	C	OS	TMS	Value
ADAK	SKCT	2	AN	MER	A	P	A	C		TMS	18.0
ANARIS	SIVR	2	AN	MER	A	P	A	C		TMS	17.0
ARVIDSJAUR	SLOA	2	AN	MER	A	P	A	C		TMS	18.0
AURIVAARA	SMFU	2	AN	MER	A	P	A	C		TMS	16.0
AVAFORS	SKDT	2	AN	MER	A	P	A	C		TMS	18.0
BAHIA BLANCA	SIJX	7	AN	MER	A	P	A	C		TMS	15.0
BOLIVIA	SKGA	7	AN	MER	A	P	A	C		TMS	15.0
BRASILIA	SLZD	7	AN	MER	A	P	A	C		TMS	15.0
BUENOS AIRES	SLGA	7	AN	MER	A	P	A	C		TMS	13.0
CALIFORNIA	SJQA	7	AN	MER	A	P	A	C		TMS	15.0
CANADA	SKOA	7	AN	MER	A	P	A	C		TMS	15.0
CIRRUS	SERA	5	AN	MER	A	P	A	C		TMS	13.0
CUMULUS	SGBA	5	AN	MER	A	P	A	C		TMS	13.0
ELGAREN	SLIA	4	AN	MER	A	P	A	C		TMS	13.0
FFM VASSIJAURE	SDPA	3	AN	MER	A	P	A	C		TMS	16.0
FFM VIRIHAURE	SEYN	3	AN	MER	A	P	A	C		TMS	16.0
GOLDEN GATE	SFCA	7	AN	MER	A	P	A	C		TMS	14.0
GRIPSHOLM	SLQT	1,3	AN	MER	A	P	A	C	OS	TMS	24.0
HALLAREN	SLVN	4	AN	MER	A	P	A	C		TMS	13.0
HJELNAREN	SKPT	4	AN	MER	A	P	A	C		TMS	13.0
KUNGSHOLM	SGON	1,3	AN	MER	A	P	A	C	OS	TMS	24.0
LAIDAURE	SEJU	3	AN	MER	A	P	A	C		TMS	20.0
LAPONIA	SIOE	2	AN	MER	A	P	A	C		TMS	20.0
LIONS GATE	SFON	7	AN	MER	A	P	A	C		TMS	16.0
LUOSSA	SIDG	2	AN	MER	A	P	A	C		TMS	16.0
MATARENGI	SHLA	3	AN	MER	A	P	A	C		TMS	16.0
MIRRABOOKA	SFIE	5	AN	MER	A	P	A	C		TMS	15.0
MONTEVIDEO	SDGT	7	AN	MER	A	P	A	C		TMS	15.0
NIKKALA	SDON	3	AN	MER	A	P	A	C		TMS	22.0
NIMBUS	SMLT	5	AN	MER	A	P	A	C		TMS	14.0
NUOLJA	SDJT	2	AN	MER	A	P	A	C		TMS	22.0

00000173.TIF

3

SWEDEN

PAJALA	SMLA	3	AN	MER	A	P A	C	TMS	1	28.0	
RIO DE JANEIRO	SFHA	7	AN	MER	A	P A	C	TMS	1	15.0	
ROSARIO	SFPT	7	AN	MER	A	P A	C	TMS	1	15.0	
SAN JOAQUIN VALLEY	SKXA	7	AN	MER	A	P A	C	TMS	1	18.0	
SANTOS	SKBN	7	AN	MER	A	P A	C	TMS	1	15.0	
SEATTLE	SDPN	7	AN	MER	A	P A	C	TMS	1	15.0	
SILVER GATE	SICN	7	AN	MER	A	P A	C	TMS	1	15.0	
SKAGERAK	SECA	8	AN	MER	A	P A	C	HA	T	0	8.0
STOLT VISTASVAGGE	SDYN	3	AN	MER	A	P A	C	TMS	1	16.0	
STRATUS	SHKN	5	AN	MER	A	P A	C	TMS	1	13.0	
SUNNAREN	SMVT	4	AN	MER	A	P A	C	TMS	1	13.0	
TALARAH	SLMT	5	AN	MER	A	P A	C	TMS	1	15.0	
TOR ANGLIA	SFGN	6	AN	MER	A	P A	C	TMS	3	18.0	
TOR HOLLANDIA	SDTA	6	AN	MER	A	P A	C	HA	TMS	3	18.0
TROJALAND	SHOU	3	AN	MER	A	P A	C	TMS	1	16.0	18.0
VASARA	SDBN	3	AN	MER	A	P A	C	TMS	1	16.0	
VINGAREN	SKET	4	AN	MER	A	P A	C	TMS	1	18.0	
YARRAWONGA	SEPT	5	AN	MER	A	P A	C	TMS	1	12.0	

ED. 1971



00000174.TIF

SWITZERLAND

- 1 ROUTES UNIVERSELLES, NON PRECISEES
- 2 EUROPE - CHINE
- 3 EUROPE - GOLFE E.U. - GRANDS LACS
- 4 EUROPE - AMERIQUE DU SUD

00000175.TIF

SWITZERLAND

2

01.01.1971

Auxiliary Ships

-----  
ALPINA HBLB 4  
BASILEA HBFK 2  
BREGAGLIA HBDV 1  
CARIBIA HBLA 3  
CASSARATE HBDD 3  
CASTAGNOLA HBDZ 1  
CASTASEGNA HBDD 1  
CELERINA HBDB 1  
CORVIGLIA HBDF 1  
LAVAUX HBDD 1  
MOLESON HBLE 1  
ROMANDIE HBDD 1  
ST. CERGUE HBFF 1

ED. 1971

00000176.TIF

THAILAND

- 1 GULF OF TAILAND
- 2 SOUTH CHINA SEA AND NORTH PACIFIC OCEAN
- 3 INDIAN OCEAN

00000177.TIF

THAILAND

2

01.01.1969

Selected Ships

FISHERY RESEARCH I	HSFK	1	AN	MER	SL	P SL	BU	RG RT	T	2
FISHERY RESEARCH II	HSFT	1,2,3	AN	MER	SL	P SL	BU	RG RT	T	2

ED.1971

00000178.TIF

1

UNION OF SOVIET SOCIALIST REPUBLICS

- 1 PACIFIC OCEAN
- 2 INDIAN OCEAN
- 3 ATLANTIC OCEAN
- 4 NORTH ATLANTIC
- 5 GREENLAND SEA
- 6 NORWEGIAN SEA
- 7 BARENTS SEA
- 8 WHITE SEA
- 9 ARCTIC OCEAN
- 10 NORTH SEA
- 11 BALTIC SEA
- 12 MEDITERRANEAN SEA
- 13 BLACK SEA AND SEA OF AZOV
- 14 BERING SEA
- 15 SEA OF JAPAN
- 16 SEA OF OKHOTSK
- 17 EAST-CHINA SEA
- 18 SHIPS PLYING IN UNSPECIFIED AREAS

## UNION OF SOVIET SOCIALIST REPUBLICS

01.01.1971

## Selected Ships

A. KOSAREV	UNEF	1,15,16	AN	MER	S		BU	SS		S	4	22.0
A.I. VOEIKOV	UAAX	18	AN	MER	S	P S	BU	SS	PR*	TS	3	26.0
ABAGURLES	URUL	18	AN	MER	S		BU	SS		S	2	14.0
ABAKANLES	UQHM	18	AN	MER	S		BU	SS		S	2	14.0
ADAM MITSKEVICH	UOSC	4	AN	MER	S		BU	SS		S	1	13.0
ADIMILES	UQXL	18	AN	MER	S		BU	SS		S	2	13.0
ADJIMA	UQQQ	14,15,16	AN	MER	S		BU	SS		S	1	6.0
ADLER	UERZ	18	AN	MER	S	P S	BU	SS		S	2	17.0
ADMIRAL SARYCHEV	UBIM	14,15,16 17	AN	MER	S		BU	SS		S	1	11.0
ADMIRAL USHAKOV	UKTB	18	AN	MER	S		BU	SS		S	2	17.0
AFANASY NIKITIN	USSG	18	AN	MER	S		BU	SS		S	2	12.0
AISBERG	UMXI	4	AN	MER	S	P S	BU	SS		S	1	7.0
AKADEMIC CHTCHUKHOV	UPAR	18	AN	MER	S		BU	SS		S	2	19.0
AKADEMIC IOSIF ORBELI	UTUN	18	AN	MER	S		BU	SS		S	2	9.0
AKADEMIC RIKATCHOV	UPAH	18	AN	MER	S		BU	SS		S	2	21.0
AKADEMIC VERNADSKIY	ULYN	3	AN	MER	S		BU	SS		S	3	12.0
AKADEMIK BERG	UQAE	1,14,16	AN	MER	S		BU	SS		S	2	12.0
AKADEMIK FILATOV	UPVZ	18	AN	MER	S		BU	SS		S	2	18.0
AKADEMIK KNIPOVICH	USPO	18	AN	MER	S		BU	SS		S	2	22.0
AKADEMIK KNIPOVICH	UEHX	5-7	AN	MER	S	P S	BU	SS		S	1	7.0
AKADEMIK KOROLEV	UHQS	18	AN	MER	S		BU	SS	PR*	S	3	24.0
AKADEMIK KRYLOV	UKAO	18	AN	MER	S		BU	SS		S	2	16.0
AKADEMIK OTKUPCHTCHIKOV	UWHH	7	AN	MER	S		BU	SS		S	1	7.0
AKADEMIK PAVLOV	URBP	10-12	AN	MER	S		BU	SS		S	2	12.0
AKADEMIK SHIMENSKY	UYBV	18	AN	MER	S		BU	SS		S	2	15.0
AKADEMIK SHIRSHOV	UMAY	18	AN	MER	S		BU	SS		S	4	26.0
AKADEMIR JURIEV	UPWV	18	AN	MER	S		BU	SS		S	2	18.0
AKSAY	UQPY	18	AN	MER	S		BU	SS		S	2	10.0

\* RADIOWIND / RADIOSONDE OBSERVATIONS  
ED.1971

## UNION OF SOVIET SOCIALIST REPUBLICS

AKTYUBINSK	UUEB	3	AN	MER	S		BU	SS		S	2	14.0
AL 'BATROS	USUO	3,6,10,11	AN	MER	S		BU	SS	*	S	2	16.0
AL 'BATROS	UEGB	18	AN	MER	S		BU	SS		S	2	10.0
AL 'MAR	UYPB	3	AN	MER	S		BU	SS		S	2	11.0
ALAGIR	UQRY	18	AN	MER	S		BU	SS		S	2	10.0
ALAPAEVSK	URIL	18	AN	MER	S		BU	SS		S	2	13.0
ALAPAEVSKLES	UYOE	18	AN	MER	S		BU	SS		S	2	12.0
ALATYRLES	UYST	18	AN	MER	S		BU	SS		S	2	12.0
ALAZANI	ULDR	12,13	AN	MER	S		BU	SS		S	1	7.0
ALCHEVSK	UROU	15	AN	MER	S		BU	SS		S	1	12.0
ALDAN	UEFP	16	AN	MER	S		BU	SS		S	1	7.0
ALDANLES	UQHK	14,15,16 17	AN	MER	S		BU	SS		S	2	13.0
ALEKSANDR BARANOV	UBIN	14,15,16	AN	MER	S		BU	SS		S	1	11.0
ALEKSANDR GERTSEN	UTNC	18	AN	MER	S		BU	SS		S	2	15.0
ALEKSANDR IVANOV	UMVN	3	AN	MER	S		BU	SS		S	2	15.0
ALEKSANDR NEVSKY	UUMH	18	AN	MER	S		BU	SS		S	2	14.0
ALEKSANDR OBUKHOV	UVZY	18	AN	MER	S		BU	SS		S	2	22.0
ALEKSANDR POPOV	UTYI	4	AN	MER	S		BU	SS		S	2	12.0
ALEKSANDR SERAFIMOVICH	UNBI	18	AN	MER	S		BU	SS		S	2	19.0
ALEKSANDR TEREKHIN	UBIL	18	AN	MER	S		BU	SS		S	2	11.0
ALEKSANDR UL 'YANOV	UQRM	18	AN	MER	S		BU	SS		S	2	14.0
ALEKSANDR VENETSIA NOV	UJIO	3	AN	MER	S		BU	SS		S	3	15.0
ALEKSANDROVSK	UVZU	18	AN	MER	S		BU	SS		S	2	17.0
ALEKSEEVSK	ULCY	18	AN	MER	S		BU	SS		S	2	14.0
ALEKSEI KHLOBYSTOV	USEO	3	AN	MER	S	P S	BU	SS		S	3	20.0
ALEKSEI POZDNYAKOV	USGY	18	AN	MER	S		BU	SS		S	4	25.0
ALEKSEI TOLSTOI	UZRC	18	AN	MER	S		BU	SS		S	2	15.0
ALESKSEI MAKHALIN	UYEO	1,14	AN	MER	S	P S	BU	SS		S	2	
ALIBA	UIMT	18	AN	MER	S		BU	SS		S	2	12.0
ALITUS	UUFH	3	AN	MER	S		BU	SS		S	1	10.0

\* RADIOWIND / RADIOSONDE OBSERVATIONS  
ED.1971

## UNION OF SOVIET SOCIALIST REPUBLICS

ALMA ATA	UUZP	19	AN	MER	S	BU	SS	S	1	14.0
ALMAK	UYGW	3	AN	MER	S	BU	SS	S	2	12.0
ALMETEVSK	UKKB	18	AN	MER	S	BU	SS	S	2	13.0
ALSU	ENVU	3	AN	MER	S	BU	SS	S	2	12.0
ALTAILES	UEAW	4,15,16	AN	MER	S	BU	SS	S	1	12.0
ALTAIR	UMCK	18	AN	MER	S	BU	SS	S	2	14.0
ALTAISKIE GORY	UFJW	1,14-16	AN	MER	S	BU	SS	S	2	19.0
ALUSHTA	UILG	3	AN	MER	S	BU	SS	S	2	12.0
AMDERMA	UWYI	1,14,16	AN	MER	S	BU	SS	S	1	9.0
AMGUEMA	UVDV	15,17	AN	MER	S	BU	SS	S	3	18.0
AMUR	UFYN	14,15,16 17	AN	MER	S	BU	SS	S	1	7.0
AMURSK	UMQB	18	AN	MER	S	BU	SS	S	2	13.0
AMURSKLES	USIO	18	AN	MER	S	BU	SS	S	2	13.0
ANADYRLES	USXU	1,15,16	AN	MER	S	BU	SS	S	2	13.0
ANATOLY KHALIN	UEQD	3	AN	MER	S	BU	SS	S	3	24.0
ANATOLY SEROV	UVPJ	1,14,16	AN	MER	S	BU	SS	S	1	9.0
ANDOMALES	URUK	18	AN	MER	S	BU	SS	S	2	14.0
ANDREI EVDOKIMOV	UYRN	18	AN	MER	S	BU	SS	S	2	14.0
ANDROMEDA	UYFW	3	AN	MER	S	BU	SS	S	2	12.0
ANGARA	UNSE	15-17	AN	MER	S	BU	SS	S	3	15.0
ANGARALES	URQV	14-17	AN	MER	S	BU	SS	S	2	12.0
ANGARGES	UKKE	18	AN	MER	S	BU	SS	S	2	17.0
ANGARSK	UNGR	18	AN	MER	S	BU	SS	S	1	12.0
ANGARSKLES	UYSU	14,15,16 17	AN	MER	S	BU	SS	S	2	14.0
ANTARES	UYGG	3	AN	MER	S	BU	SS	S	2	12.0
ANTARKTIKA	UPGV	4	AN	MER	S	BU	SS	S	3	16.0
ANTON BUIKLI	UPSF	18	AN	MER	S	BU	SS	S	1	10.0
ANTON CHEKHOV	UNUV	18	AN	MER	S	BU	SS	S	2	22.0
ANTON MAKARENKO	UIXR	18	AN	MER	S	BU	SS	S	2	15.0
APATIT	UZHG	3	AN	MER	S	BU	SS	S	2	14.0
ARAGVI	UYSN	18	AN	MER	S	BU	SS	S	2	18.0
ARAL'SK	UMQC	18	AN	MER	S	BU	SS	S	2	13.0



## UNION OF SOVIET SOCIALIST REPUBLICS

ARGO	UIRI	3	AN	MER	S	BU	SS	S	2	12.0
ARGON	UIZB	3	AN	MER	S	BU	SS	S	3	10.0
ARGUN	UMRP	5-7	AN	MER	S	BU	SS	S	1	7.0
ARKADY GAIDAR	UNBD	18	AN	MER	S	BU	SS	S	2	15.0
ARKHANGELSK	UBPE	4	AN	MER	S	BU	SS	S	2	15.0
ARKHANGELSKLES	UYOD	18	AN	MER	S	BU	SS	S	2	12.0
ARKHIP KUINDZHI	UJIR	1,15,16	AN	MER	S	BU	SS	S	2	15.0
ARKTIKA	UPOR	1,14-16	AN	MER	S	BU	SS	S	2	12.0
ARMAN	UYBO	14-17	AN	MER	S	BU	SS	S	4	16.0
ARMAVIR	ULCC	1,14-16	AN	MER	S	BU	SS	S	1	11.0
ASHKHABAD	UMFY	4	AN	MER	S	BU	SS	S	1	12.0
ASHKHABAD	UVGD	18	AN	MER	S	BU	SS	S	2	16.0
ASKOLD	UUMR	10,11,12	AN	MER	S	BU	SS	S	2	15.0
ASKOLD	UUMR	10,11,12	AN	MER	S	BU	SS	S	2	15.0
ATKARSK	UVAD	18	AN	MER	S	BU	SS	S	2	17.0
ATLANT	UOLF	3	AN	MER	S	BU	SS	S	2	10.0
ATLANTIKA	UPGJ	5,6,7	AN	MER	S	BU	SS	S	3	16.0
ATOUL	ENGV	18	AN	MER	S	BU	SS	S	2	10.0
AUGUST ALLE	UDVK	4,6,10,11	AN	MER	S	BU	SS	S	1	12.0
AUGUST KORK	UVQD	18	AN	MER	S	BU	SS	S	2	15.0
AUGUST YAKOBSON	UJUU	3,6,10,11	AN	MER	S	BU	SS	S	3	16.0
AYAN	UVDU	14,15,16	AN	MER	S	BU	SS	S	1	11.0
AYAN	UVDU	14,15,16	AN	MER	S	BU	SS	S	1	11.0
AYU DAG	ENGQ	3	AN	MER	S	BU	SS	S	2	12.0
AZOV	UKDX	14,16	AN	MER	S	BU	SS	S	1	11.0
BABUSHKIN	UNNO	18	AN	MER	S	BU	SS	S	2	19.0
BAIKALLES	UKNZ	1,14-16	AN	MER	S	BU	SS	S	1	9.0
BAIMAK	UNNS	18	AN	MER	S	BU	SS	S	2	19.0
BAKARITSA	UUBX	18	AN	MER	S	BU	SS	S	2	11.0
BAKCHISARAY	UIHS	18	AN	MER	S	BU	SS	S	1	8.0
BAKU	UUNV	18	AN	MER	S	BU	SS	S	2	14.0

## UNION OF SOVIET SOCIALIST REPUBLICS

BAKURIANI	UNNV	18	AN	MER	S	BU	SS	S	2	19.0
BALAKHNALES	UECI	14-17	AN	MER	S	BU	SS	S	1	12.0
BALAKLAVA	UIQK	3	AN	MER	S	BU	SS	S	2	12.0
BALASHIKHA	UNNW	18	AN	MER	S	BU	SS	S	2	12.0
BALDONE	UGZD	18	AN	MER	S	BU	SS	S	1	15.0
BALTIISK	UVHY	18	AN	MER	S	BU	SS	S	2	15.0
BALTIISK	UUFF	1,14-16	AN	MER	S	BU	SS	S	2	13.0
BALTIKA	UVMO	10,4	AN	MER	S	BU	SS	S	3	15.0
BALVY	USNY	18	AN	MER	S	BU	SS	S	1	15.0
BARABINSK	USNF	18	AN	MER	S	BU	SS	S	3	13.0
BARNAUL	UDUS	18	AN	MER	S	BU	SS	S	2	13.0
BASHKIR	UKDN	3	AN	MER	S	BU	SS	S	2	15.0
BAUSKA	UYPF	18	AN	MER	S	BU	SS	S	2	16.0
BAYAN	URGW	5-7	AN	MER	S	BU	SS	S	1	7.0
BDITEL'NYI	UJKB	18	AN	MER	S	BU	SS	S	2	8.0
BELGOROD	UKKJ	18	AN	MER	S	BU	SS	S	2	16.0
BELGOROD DNESTROVSKIY	UPCN	18	AN	MER	S	BU	SS	S	2	17.0
BELGRAD	UGPO	18 17	AN	MER	S	BU	SS	S	2	17.0
BELITSK	UDVN	18	AN	MER	S	BU	SS	S	2	19.0
BELOGORSK	UYWH	3	AN	MER	S	BU	SS	S	1	18.0
BELOMORKANAL	USXH	1,14-16	AN	MER	S	BU	SS	S	2	12.0
BELOMORSKLES	USJH	18	AN	MER	S	BU	SS	S	2	14.0
BELOOSTROV	UPNC	15	AN	MER	S	BU	SS	S	2	13.0
BELORETSK	USMZ	18	AN	MER	S	BU	SS	S	2	18.0
BELOVODSK	USXP	18	AN	MER	S	BU	SS	S	2	18.0
BELOZERSKLES	USJN	18	AN	MER	S	BU	SS	S	2	14.0
BERDYANSK	UIWP	18	AN	MER	S	BU	SS	S	2	15.0
BERESOVKA	UUVT	18	AN	MER	S	BU	SS	S	2	19.0
BEREZINALES	UEDV	18	AN	MER	S	BU	SS	S	2	13.0
BEREZNIK	UYUH	18	AN	MER	S	BU	SS	S	2	11.0
BEREZNIKI	UXES	18	AN	MER	S	BU	SS	S	2	18.0
BERILL	UTJZ	18	AN	MER	S	BU	SS	S	1	9.0
BESSTRASHNY	UIZE	3	AN	MER	S	BU	SS	S	3	10.0
BEZHITSA	USMX	18	AN	MER	S	BU	SS	S	2	19.0

00000184.TIF

7

UNION OF SOVIET SOCIALIST REPUBLICS

BIISK	UYEQ	18	AN	MER	S	BU	SS	S	2	18.0
BIKIN	UTFV	18	AN	MER	S	BU	SS	S	2	12.0
BIRYUSA	UGRF	18	AN	MER	S	BU	SS	S	2	16.0
BOBRUISKLES	USJM	18	AN	MER	S	BU	SS	S	2	10.0
BOEVAYA SLAVA	UGNH	4	AN	MER	S	BU	SS	S	4	21.0
BOEVOI	UKAB	18	AN	MER	S	BU	SS	S	2	14.0
BOGDAN KHMELNITSKY	UPKP	2,12,13	AN	MER	S	BU	SS	S	2	16.0
BOGUCHAR	UBKW	5-7	AN	MER	S	BU	SS	S	1	7.0
BOL'SHEVIK SUKHANOV	UJYP	18	AN	MER	S	BU	SS	S	2	16.0
BOLSHEVIK N. NARIMANOV	UIAH	19	AN	MER	S	BU	SS	S	1	14.0
BOLSHEVO	UYYL	3	AN	MER	S	BU	SS	S	2	12.0
BORA	UTCT	3,10,6,11	AN	MER	S	BU	SS	S	2	12.0
BORIS GORBATOV	UIXV	18	AN	MER	S	BU	SS	S	2	15.0
BORIS GORINSKY	UYDK	1,14-16	AN	MER	S	BU	SS	S	2	12.0
BORIS NIKOLAYTCHUK	UPUW	18	AN	MER	S	BU	SS	S	2	10.0
BORISLAV	UUSP	18	AN	MER	S	BU	SS	S	2	12.0
BORODINO	UBNT	18	AN	MER	S	BU	SS	S	2	17.0
BOROVICHI	UVAU	18	AN	MER	S	BU	SS	S	3	12.0
BOSHNYAKOVO	UERE	14,15,16 17	AN	MER	S	BU	SS	S	1	12.0
BRASLAV	UTFU	1,14,16	AN	MER	S	BU	SS	S	2	12.0
BRASLAVLES	USJX	18	AN	MER	S	BU	SS	S	2	14.0
BRATSK	UIAC	18	AN	MER	S	BU	SS	S	2	15.0
BRATSKLES	UEBV	18	AN	MER	S	BU	SS	S	2	10.0
BRATSTVO	UDXO	18	AN	MER	S	BU	SS	S	2	15.0
BREST	UQIE	15	AN	MER	S	BU	SS	S	1	13.0
BRILLIANT	UTWJ	18	AN	MER	S	BU	SS	S	1	9.0
BRIZ	UEZT	3,6,10,11	AN	MER	S	BU	SS	S	3	14.0
BRYANSK	UVMW	1,15-16	AN	MER	S	BU	SS	S	3	15.0
BRYANSKLES	USYV	18	AN	MER	S	BU	SS	S	2	12.0
BRYANSKY RABOCHY	USMY	18	AN	MER	S	BU	SS	S	2	19.0
BUDAPESHT	UTNR	18	AN	MER	S	BU	SS	S	2	16.0
BUGULMA	UKKL	18	AN	MER	S	BU	SS	S	2	11.0
BUGURUSLAN	UIEU	18	AN	MER	S	BU	SS	S	2	16.0

ED.1971

## UNION OF SOVIET SOCIALIST REPUBLICS

BUKHAREST	UQYR	18	AN	MER	S	BU	SS	S	2	18.0
BUKHTARMA	UVQI	8	AN	MER	S	BU	SS	S	2	16.0
BUKOVINA	USKK	18	AN	MER	S	BU	SS	S	2	11.0
BUREVESTNIK	UGMR	3,6,10,11	AN	MER	S	BU	SS	S	2	14.0
BUREYALES	UECN	18	AN	MER	S	BU	SS	S	2	14.0
BURYA	UFGN	18	AN	MER	S	BU	SS	S	2	14.0
CHEBOKSARY	UXKH	18	AN	MER	S	BU	SS	S	2	16.0
CHEKHOV	UFSP	4	AN	MER	S	BU	SS	S	1	12.0
CHEREMKHOVO	UPHV	1,14-16	AN	MER	S	BU	SS	S	2	14.0
CHERNOMOR	UPFA	13	AN	MER	S	BU	SS	S	1	6.0
CHERNOVTSY	UVPM	18	AN	MER	S	BU	SS	S	2	17.0
CHERNYAKHOVSK	UUFE	1,14-16	AN	MER	S	BU	SS	S	2	13.0
CHERNYAKHOVSK	UQNH	18	AN	MER	S	BU	SS	S	2	16.0
CHERNYSHEVSKY	UPAF	16	AN	MER	S	BU	SS	S	3	13.0
CHITA	UKEF	15,16	AN	MER	S	BU	SS	S	1	11.0
CHUKOTKA	USZH	1,14-16	AN	MER	S	BU	SS	S	2	13.0
CHULYMLE	UEDE	18	AN	MER	S	BU	SS	S	2	13.0
DAGESTAN	UKKD	18	AN	MER	S	BU	SS	S	2	18.0
DALNEVOSTOCHNIK	UVZN	15,16	AN	MER	S	BU	SS	S	1	7.0
DALNY VOSTOK	USZQ	1,14-16	AN	MER	S	BU	SS	S	1	5.0
DARASUN	UTOE	1,14	AN	MER	S	BU	SS	S	2	11.0
DARASUN	UTOE	1,14	AN	MER	S	BU	SS	S	2	11.0
DARNITSA	UJJA	3	AN	MER	S	BU	SS	S	3	15.0
DASHAVA	UEXM	18	AN	MER	S	BU	SS	S	1	18.0
DAUGAVA	UIMB	3,10,11	AN	MER	S	BU	SS	S	1	15.0
DAURIA	URVY	3	AN	MER	S	BU	SS	S	3	20.0
DEDOVSK	USOM	18	AN	MER	S	BU	SS	S	2	18.0
DEKABRIST	UOML	18	AN	MER	S	BU	SS	S	2	8.0
DEKABRIST	UBME	18	AN	MER	S	BU	SS	S	3	8.0
DEMYAN BEDNY	UTQC	18	AN	MER	S	BU	SS	S	2	15.0
DENEB	UYGA	3	AN	MER	S	BU	SS	S	2	12.0
DEPUTAT LUTSKY	UJYQ	18	AN	MER	S	BU	SS	S	2	16.0
DESNA	UOYX	18	AN	MER	S	BU	SS	S	2	14.0

## UNION OF SOVIET SOCIALIST REPUBLICS

DIKSON	UGRS	1	AN	MER	S	BU	SS	S	1	10.0
DIMITROVO	URUX	18	AN	MER	S	BU	SS	S	2	18.0
DIOMID	UWYN	1,14,16	AN	MER	S	BU	SS	S	2	10.0
DIVNOGORSK	UQHI	18	AN	MER	S	BU	SS	S	2	13.0
DMITRIY UL'ANOV	UQZM	18	AN	MER	S	BU	SS	S	2	14.0
DMITRY DONSKOY	UKDF	18	AN	MER	S	BU	SS	S	2	12.0
DMITRY FURMANOV	UTQD	18	AN	MER	S	BU	SS	S	2	15.0
DMITRY GULIA	UTKW	18	AN	MER	S	BU	SS	S	2	15.0
DMITRY POZHARSKY	UKDC	1,12,13	AN	MER	S	BU	SS	S	2	17.0
DNEPRODZERZHINSK	UKKY	18	AN	MER	S	BU	SS	S	2	18.0
DNEPROGES	UOUB	18	AN	MER	S	BU	SS	S	2	17.0
DNEPROPETROVSK	UKEI	14-17	AN	MER	S	BU	SS	S	1	11.0
DNESTR	UOSD	18	AN	MER	S	BU	SS	S	1	9.0
DOBROLYUBOV	UFSK	4	AN	MER	S	BU	SS	S	1	12.0
DOBROPOLYE	UVRR	18	AN	MER	S	BU	SS	S	2	18.0
DODINSK	UIBO	18	AN	MER	S	BU	SS	S	2	15.0
DON	UIQS	18	AN	MER	S	BU	SS	S	2	14.0
DONETS	UOSE	18	AN	MER	S	BU	SS	S	1	9.0
DONETSK	UNXO	16	AN	MER	S	BU	SS	S	1	11.0
DONSKOY	UEXX	18	AN	MER	S	BU	SS	S	2	18.0
DOROGOBUZH	UVRS	18	AN	MER	S	BU	SS	S	2	18.0
DOSTOEVSKY	UFSM	4	AN	MER	S	BU	SS	S	1	12.0
DOZORNYI	UDOP	18	AN	MER	S	BU	SS	S	2	8.0
DRUZHBA	UYBH	4	AN	MER	S	BU	SS	S	1	12.0
DRUZHBA	USQF	18	AN	MER	S	BU	SS	S	1	22.0
DUBNO	UBFM	18	AN	MER	S	BU	SS	S	2	12.0
DUDINKA	URVA	18	AN	MER	S	BU	SS	S	2	18.0
DUSHAMBE	UUNU	18	AN	MER	S	BU	SS	S	2	15.0
DUSHAMBE	UNFY	4	AN	MER	S	BU	SS	S	1	12.0
DVINOLES	UYSA	18	AN	MER	S	BU	SS	S	2	12.0
DZHUZEPPE GARIBALDI	UUZJ	18	AN	MER	S	BU	SS	S	2	19.0
DZORDANO BRUNO	UYCY	18	AN	MER	S	BU	SS	S	2	18.0
EGORIEVSK	UJIH	18	AN	MER	S	BU	SS	S	2	13.0
EGVEKINOT	UHBB	14-17	AN	MER	S	BU	SS	S	1	11.0

## UNION OF SOVIET SOCIALIST REPUBLICS

EJSK	ENGX	18	AN	MER	S	BU	SS	S	2	16.0
ELBRUS	UJYN	18	AN	MER	S	BU	SS	S	2	16.0
ELETS	UQIO	18	AN	MER	S	BU	SS	S	2	10.0
ELIZOVO	UTIE	1,14-16	AN	MER	S	BU	SS	S	1	5.0
ELSK	UWOI	18	AN	MER	S	BU	SS	S	1	17.0
EMELYAN PUGACHEV	UUMJ	18	AN	MER	S	BU	SS	S	2	14.0
EMETSK	UYXT	18	AN	MER	S	BU	SS	S	2	11.0
ENISEI	UYJO	18	AN	MER	S	BU	SS	S	1	6.0
ENISEI	USDY	1,15-17	AN	MER	S	BU	SS	S	3	18.0
ENISEILES	UIVZ	18	AN	MER	S	BU	SS	S	2	12.0
EREVAN	UUNT	18	AN	MER	S	BU	SS	S	2	14.0
ESSENTUKI	UJYI	18	AN	MER	S	BU	SS	S	2	16.0
ESTAFETA OKTYABRYA	UDUM	3	AN	MER	S	BU	SS	S	1	7.0
ESTONIA	UYYA	18	AN	MER	S	BU	SS	S	2	12.0
EVGENIY NIKITIN	UTPC	18	AN	MER	S	BU	SS	S	4	22.0
EVPA TORIYA	USNC	3	AN	MER	S	BU	SS	S	2	12.0
F. NANSEN	UEHU	5-7	AN	MER	S	BU	SS	S	1	7.0
FEDOR KRAYNEV	UYDH	1,15	AN	MER	S	BU	SS	S	4	10.0
FELIKS DZERZHINSKY	USCH	14,15,16	AN	MER	S	BU	SS	S	3	14.0
FEODOSIA	USTD	3	AN	MER	S	BU	SS	S	2	12.0
FIZIK KURCHATOV	UYOM	18	AN	MER	S	BU	SS	S	2	15.0
FIZIK LEBEDEV	UYVY	18	AN	MER	S	BU	SS	S	2	15.0
FIZIK VAVILOV	UYVU	18	AN	MER	S	BU	SS	S	2	15.0
FRANS GALS	UIUX	3	AN	MER	S	BU	SS	S	2	24.0
FREDERIK SHOPEN	UGOF	3,6,10,11	AN	MER	S	BU	SS	S	4	24.0
FREDERIK ZHOLIO KYURI	UQDP	18	AN	MER	S	BU	SS	S	2	15.0
FRUNZE	UVPK	18	AN	MER	S	BU	SS	S	2	17.0
G. LYSENKO	USEQ	3	AN	MER	S	BU	SS	S	3	20.0
GALAKTIKA	UEJU	18	AN	MER	S	BU	SS	S	1	9.0
GALIA KOMLEVA	UUDO	18	AN	MER	S	BU	SS	S	1	16.0
GALIFAN BATORSHIN	UYDR	18	AN	MER	S	BU	SS	S	2	13.0
GALILEO GALILEY	UYDI	18	AN	MER	S	BU	SS	S	2	18.0
GAVANA	UJOB	18	AN	MER	S	BU	SS	S	2	17.0
GEIZER	UJJX	3	AN	MER	S	BU	SS	S	2	14.0

## UNION OF SOVIET SOCIALIST REPUBLICS

GENERAL PANFILOV	UUOM	18	AN	MER	S		BU	SS	S	2	12.0
GERKULES	UYGR	3	AN	MER	S		BU	SS	S	2	7.0
GIZHAGA	UJUX	3	AN	MER	S		BU	SS	S	2	10.0
GIZHIGA	UVXS	18	AN	MER	S		BU	SS	S	1	14.0
GLEB USPENSKY	UDVR	3	AN	MER	S		BU	SS	S	2	8.0
GLETCHER	UOJC	3	AN	MER	S	P S	BU	SS	S	2	
GOMEL	UQXM	1,14,16	AN	MER	S		BU	SS	S	1	8.0
GONCHAROV	UAAG	4	AN	MER	S		BU	SS	S	1	12.0
GORKY	UVPO	18	AN	MER	S		BU	SS	S	2	17.0
GORNO ALTAISK	USIS	18	AN	MER	S		BU	SS	S	2	13.0
GORY	UEKF	18	AN	MER	S		BU	SS	S	1	10.0
GRIGORY SHELIKHOV	USYT	3	AN	MER	S	P S	BU	SS	S	1	14.0
GRIGORY SHELIKHOV	USNU	3	AN	MER	S	P S	BU	SS	S	1	14.0
GRIGORY VAKULENCHUK	UVPO	18	AN	MER	S		BU	SS	S	2	16.0
GROZNY	UTEU	3	AN	MER	S		BU	SS	S	2	12.0
GROZNY	UQNZ	18	AN	MER	S		BU	SS	S	2	16.0
GRUMANT	UJKC	3	AN	MER	S		BU	SS	S	2	14.0
GRUMANT	UMXC	18	AN	MER	S		BU	SS	S	2	15.0
GURIA	UYZJ	18	AN	MER	S		BU	SS	S	2	10.0
GURZUF	UYOQ	18	AN	MER	S		BU	SS	S	2	17.0
GVARDEISK	UNGV	1,15,16	AN	MER	S		BU	SS	S	2	12.0
GZHATSK	USIT	18	AN	MER	S		BU	SS	S	2	16.0
I. STEPANOV	UUEG	1,14,15,16	AN	MER	S		BU	SS	S	2	14.0
IGARKALES	UQNS	18	AN	MER	S		BU	SS	S	2	10.0
IGNATIY SERGEEV	UYUU	18	AN	MER	S		BU	SS	S	2	19.0
IL'IA UL'ANOV	UQPT	3	AN	MER	S		BU	SS	S	2	14.0
IL'ITCHEVO	UQGF	18	AN	MER	S		BU	SS	S	2	9.0
IL'YA MECHNIKOV	UPVW	18	AN	MER	S		BU	SS	S	2	13.0
IL'YA REPIN	UYJA	3	AN*	MER	S		BU	SS	S	2	1.0
ILLARION RYABIKOV	UERO	1,14	AN	MER	S		BU	SS	S	2	12.0
ILMEN	UOBV	16	AN	MER	S		BU	SS	S	1	11.0
ILMENLES	UEYE	18	AN	MER	S		BU	SS	S	1	10.0
ILOVAISK	UUPP	18	AN	MER	S		BU	SS	S	2	16.0
IM.61 KOMMUNAROA	EOQT	3	AN	MER	S		BU	SS	S	2	15.0

## UNION OF SOVIET SOCIALIST REPUBLICS

IMAN	USLY	18	AN	MER	S	BU	SS	S	2	13.0
INDIGA	UGRV	18	AN	MER	S	BU	SS	S	2	12.0
INDIGIRKA	UWEP	18	AN	MER	S	BU	SS	S	2	17.0
INDIGIRKA	UUEU	1,14	AN	MER	S	BU	SS	S	2	14.0
INEI	UUKD	3,6,10,11	AN	MER	S	BU	SS	S	3	14.0
INGUR	UPDD	18	AN	MER	S	BU	SS	S	2	18.0
INGURLES	UPYZ	18	AN	MER	S	BU	SS	S	2	10.0
INKERMAN	UIUZ	3	AN	MER	S	BU	SS	S	2	11.0
INZHENER P. MATVEEV	UIEX	19	AN	MER	S	BU	SS	S	1	14.0
IOGAN MAKHMATAL	UPCU	18	AN	MER	S	BU	SS	S	2	11.0
IOHANNES VARES	UEIX	3	AN	MER	S	BU	SS	S	3	15.0
IOZAS ALEKSONIS	UVXW	3	AN	MER	S	BU	SS	S	1	13.0
IOZAS GREIFENBORGERIS	UYCA	3	AN	MER	S	BU	SS	S	1	12.0
IRBITLES	UTDB	18	AN	MER	S	BU	SS	S	1	10.0
IRKUTSKLES	UYOF	18	AN	MER	S	BU	SS	S	1	10.0
IRRKUTSK	UTWP	3	AN	MER	S	BU	SS	S	2	15.0
IRSHA LES	UPJA	18	AN	MER	S	BU	SS	S	2	10.0
IRTYSHLES	USKN	18	AN	MER	S	BU	SS	S	1	10.0
ISAKOGORKA	UUKS	18	AN	MER	S	BU	SS	S	2	11.0
ISPOLNITEL'NYI	UHKK	1,14,16	AN	MER	S	BU	SS	S	2	11.0
ITCHA	UZVF	1,14,15,16	AN	MER	S	BU	SS	S	2	13.0
ITELMEN	UJTI	1,14-16	AN	MER	S	BU	SS	S	2	12.0
IVAN AIVAZOVSKY	UHAJ	3	AN	MER	S	BU	SS	S	3	15.0
IVAN CHERNOPYATKO	UYDA	1,14	AN	MER	S	BU	SS	S	2	11.0
IVAN FEDOROV	UEJB	4	AN	MER	S	BU	SS	S	2	14.0
IVAN GOLUBETS	UYVK	3	AN	MER	S	BU	SS	S	2	12.0
IVAN GONTSAROV	UTPP	18	AN	MER	S	BU	SS	S	2	15.0
IVAN KRAMSKOY	UMSO	18	AN	MER	S	BU	SS	S	2	18.0
IVAN KULIBIN	UNYI	18	AN	MER	S	BU	SS	S	2	14.0
IVAN MOSKVIN	UKPF	18	AN	MER	S	BU	SS	S	2	15.0
IVAN PAVLOV	UPVX	18	AN	MER	S	BU	SS	S	2	13.0
IVAN POLZUNOV	UVMR	10-12	AN	MER	S	BU	SS	S	2	13.0
IVAN RYABOV	UBIK	18	AN	MER	S	BU	SS	S	2	10.0



## UNION OF SOVIET SOCIALIST REPUBLICS

IVAN SEREDA	ULSS	1,14	AN	MER	S		BU	SS	S	2	12.0
IVAN TOURGENIEV	UZIJ	1	AN	MER	S		BU	SS	S	1	9.0
IVAN ZEMNUKHOV	ULBT	15-16	AN	MER	S		BU	SS	S	1	8.0
IVANOVO	UODP	18	AN	MER	S		BU	SS	S	2	16.0
IVANPANOVOV	USSH	1,14,15,16	AN	MER	S		BU	SS	S	2	10.0
IZHEVSK	UICP	18	AN	MER	S		BU	SS	S	1	13.0
IZHEVSK	UNET	4	AN	MER	S		BU	SS	S	1	12.0
IZHEVSKLES	UEYB	18	AN	MER	S		BU	SS	S	1	10.0
IZHMALES	USYW	18	AN	MER	S		BU	SS	S	1	10.0
IZHORALE	UEYD	18	AN	MER	S		BU	SS	S	1	10.0
IZYASLAV	UVAH	18	AN	MER	S		BU	SS	S	2	10.0
JU.M. SHOKALSKY	UNAC	18	AN	MER	S	P S	BU	SS	S	3	24.0
JULIUS YANONIS	UAAD	4	AN	MER	S		BU	SS	S	2	16.0
KADIEVKA	USDE	18	AN	MER	S		BU	SS	S	3	13.0
KAKHOVKA	UVGA	18	AN	MER	S		BU	SS	S	2	16.0
KALININABAD	UEYG	18	AN	MER	S		BU	SS	S	2	17.0
KALININGRAD	UJXB	3	AN	MER	S		BU	SS	S	2	14.0
KALININGRAG	UZLS	18	AN	MER	S		BU	SS	S	2	12.0
KAMALES	UENY	18	AN	MER	S		BU	SS	S	2	12.0
KAMCHATSKLES	UTDC	1,14-16	AN	MER	S		BU	SS	S	1	10.0
KAMENETS PODOL'SK	UNZW	1,14,16	AN	MER	S		BU	SS	S	2	15.0
KAMENOGORSK	UJDD	1,14,16	AN	MER	S		BU	SS	S	2	13.0
KAMENSK	UNIW	18	AN	MER	S		BU	SS	S	1	9.0
KAMISHIN	ESKT	18	AN	MER	S		BU	SS	S	2	12.0
KAMTCHATCKIE GORI	UFRY	1,14,16	AN	MER	S		BU	SS	S	2	19.0
KAMTCHATKA	UVYQ	18	AN	MER	S		BU	SS	S	2	13.0
KAMTCHATSKAYA PRAVDA	UWRO	18	AN	MER	S		BU	SS	S	2	19.0
KANDALAKSHALES	UEQJ	18	AN	MER	S		BU	SS	S	2	14.0
KANEV	UEZW	18	AN	MER	S		BU	SS	S	2	17.0
KAPITAN ABAKUMOV	UIKK	18	AN	MER	S		BU	SS	S	1	12.0
KAPITAN BELOUSOV	UVFB	18	AN	MER	S		BU	SS	S	3	14.0
KAPITAN BONGARENKO	ULJF	18	AN	MER	S		BU	SS	S	2	15.0
KAPITAN GRITCHOUK	UQIQ	14,15,16 17	AN	MER	S		BU	SS	S	1	11.0

## UNION OF SOVIET SOCIALIST REPUBLICS

KAPITAN KARTASHOV	UKNK	14,15,16 17	AN	MER	S		BU	SS	S	1	7.0
KAPITAN MELEKHOV	UNSD	9	AN	MER	S		BU	SS	S	3	14.0
KAPITAN NOKHRIN	UYBB	3	AN	MER	S		BU	SS	S	3	10.0
KAPITAN SKORNIKOV	UZVD	3	AN	MER	S		BU	SS	S	2	12.0
KAPITAN VOOLENS	UFHM	3,10,11	AN	MER	S		BU	SS	S	1	15.0
KAPITAN VORONIN	UNXW	9	AN	MER	S	P S	BU	SS	S	3	14.0
KARA	UZLY	18	AN	MER	S		BU	SS	S	1	14.0
KARAGANDA	UWDO	18	AN	MER	S		BU	SS	S	2	16.0
KARATCHAEVO TSERVESSIA	UYXL	18	AN	MER	S		BU	SS	S	2	17.0
KARELIS POZHELTA	USVT	3	AN	MER	S		BU	SS	S	1	12.0
KARELIYALES	UEXY	1,14-16	AN	MER	S		BU	SS	S	1	10.0
KARGOPOL	UVUI	18	AN	MER	S		BU	SS	S	2	13.0
KARL LINNEY	UJMO	3	AN	MER	S		BU	SS	S	3	18.0
KARL MARKS	ULGM	18	AN	MER	S		BU	SS	S	2	16.0
KARPATY	ESFH	18	AN	MER	S		BU	SS	S	2	16.0
KASHINO	UQGC	18	AN	MER	S		BU	SS	S	2	12.0
KASIMOV	USLN	18	AN	MER	S		BU	SS	S	2	17.0
KASPIYSK	UEZD	18	AN	MER	S		BU	SS	S	2	12.0
KAUNAS	UODS	18	AN	MER	S		BU	SS	S	1	16.0
KAVKAZ	UTRZ	14-17	AN	MER	S		BU	SS	S	3	14.0
KAZATIN	ESKZ	18	AN	MER	S		BU	SS	S	2	12.0
KAZBEK	UWNV	18	AN	MER	S		BU	SS	S	2	16.0
KAZIS KEDRIS	UGMQ	3 17	AN	MER	S		BU	SS	S	2	14.0
KEGUMS	USWQ	18	AN	MER	S		BU	SS	S	2	22.0
KERTCH'	USNB	3	AN	MER	S		BU	SS	S	2	12.0
KERTCHENSKY KOMSOMOLETS	UYRF	3	AN	MER	S		BU	SS	S	2	11.0
KHABAROVSK	UNEX	4	AN	MER	S		BU	SS	S	1	12.0
KHASAN	UNPO	10,11	AN	MER	S		BU	SS	S	1	11.0
KHATANGALES	ULEX	1,14-16	AN	MER	S		BU	SS	S	1	10.0
KHELTERMAA	UIIV	3,10,11	AN	MER	S		BU	SS	S	1	11.0
KHERSON	UQNY	18	AN	MER	S		BU	SS	S	2	16.0
KHIBINSKIE GORY	UJOC	3	AN	MER	S		BU	SS	S	3	15.0
KHIMIK ZELENSKY	UYOL	18	AN	MER	S		BU	SS	S	2	15.0

## UNION OF SOVIET SOCIALIST REPUBLICS

KHINGAN	USVV	1,14-16	AN	MER	S	BU	SS	S	2	12.0
KHIRURG VISHNEVSKY	UYOK	18	AN	MER	S	BU	SS	S	2	15.0
KHOLMOGORY	UYXX	18	AN	MER	S	BU	SS	S	2	11.0
KHOLMSK	UNHF	1,14-16	AN	MER	S	BU	SS	S	1	7.0
KHOLMSK	UGRN	14-16	AN	MER	S	BU	SS	S	1	11.0
KHOZE DIAS	UUPK	18	AN	MER	S	BU	SS	S	2	11.0
KHUDOZHNIK V. KRAINOV	UKPJ	4	AN	MER	S	BU	SS	S	1	13.0
KIEV	UGTO	9	AN	MER	S	BU	SS	S	3	13.0
KIL'DIN	USJD	18	AN	MER	S	BU	SS	S	2	9.0
KILDIN	UUYD	18	AN	MER	S	BU	SS	S	2	13.0
KIMOVSK	URTM	18	AN	MER	S	BU	SS	S	2	13.0
KIROV	UVPL	13	AN	MER	S	BU	SS	S	1	10.0
KIROVSK	UICO	18	AN	MER	S	BU	SS	S	2	14.0
KIROVSKLES	UYSX	1,14-16	AN	MER	S	BU	SS	S	1	10.0
KISLOVODSK	UIWR	18	AN	MER	S	BU	SS	S	2	16.0
KLAIPEDA	UVGF	18	AN	MER	S	BU	SS	S	2	10.0
KLIN	UBCW	18	AN	MER	S	BU	SS	S	2	12.0
KOKHTLA	UKXM	3,10,11	AN	MER	S	BU	SS	S	1	12.0
KOLGUEV	UGRX	14-17	AN	MER	S	BU	SS	S	1	11.0
KOLKHIDA	UYBC	3	AN	MER	S	BU	SS	S	2	10.0
KOLKHOZNIK	UPLF	18	AN	MER	S	BU	SS	S	2	11.0
KOLOMNA	UVCM	18	AN	MER	S	BU	SS	S	1	9.0
KOLPINO	UIAB	18	AN	MER	S	BU*	SS	S	1	9.0
KOLUVAN	ESKB	1	AN	MER	S	BU	SS	S	2	12.0
KOLYMALES	UETT	18	AN	MER	S	BU	SS	S	2	12.0
KOMANDAPM MATVEEV	UOXC	18	AN	MER	S	BU	SS	S	2	16.0
KOMILES	UQIW	18	AN	MER	S	BU	SS	S	2	11.0
KOMMUNISTITSESKEOE ZNAME	UVZZ	18	AN	MER	S	BU	SS	S	2	18.0
KOMPAS	UITM	14	AN	MER	S	BU	SS	S	3	14.0
KOMSOMOL	UPGS	18	AN	MER	S	BU	SS	S	2	16.0
KOMSOMOL'SK	UPOT	1,14,16	AN	MER	S	BU	SS	S	2	12.0
KOMSOMOL'SKAYA SLAVA	UONO	18	AN	MER	S	BU	SS	S	2	17.0
KOMSOMOLETS KUBANI	UUSN	18	AN	MER	S	BU	SS	S	2	17.0
KONDA	UJKF	18	AN	MER	S	BU	SS	S	2	16.0

## UNION OF SOVIET SOCIALIST REPUBLICS

KONDOMOGA	UVDG	18	AN	MER	S		BU	SS	S	2	11.0
KONSTANTIN OL'CHANSKY	UJIP	3	AN	MER	S		BU	SS	S	2	15.0
KONSTANTIN SUKHANOV	UIKN	18	AN	MER	S		BU	SS	S	4	22.0
KORABLESTROITEL' KLOPOTOV	UZET	1,14,16	AN	MER	S		BU	SS	S	4	22.0
KOREIZ	UINN	3	AN	MER	S		BU	SS	S	2	12.0
KORSAKOV	UHBC	14-17	AN	MER	S		BU	SS	S	1	8.0
KORSAKOV	USDB	1,14-16	AN	MER	S		BU	SS	S	1	5.0
KORSUN SHEVCHENKOVSKY	UKEK	6,10,11	AN	MER	S		BU	SS	S	1	13.0
KOSMONAVT	USJE	18	AN	MER	S		BU	SS	S	2	18.0
KOSMONAVT GAGARIN	ESGJ	18	AN	MER	S		BU	SS	S	3	15.0
KOSMONAVT KOMAROV	UQWV	18	AN	MER	S		BU	SS	S	2	15.0
KOSTROMALES	UEPA	18	AN	MER	S		BU	SS	S	2	12.0
KOTLASLES	UQOE	18	AN	MER	S		BU	SS	S	2	12.0
KOVDA	UVFS	18	AN	MER	S		BU	SS	S	2	12.0
KOVDALES	UEXZ	1,14-16	AN	MER	S		BU	SS	S	1	10.0
KOVEL	UIMA	3,10,11	AN	MER	S		BU	SS	S	1	15.0
KOVROV	UYXM	18	AN	MER	S		BU	SS	S	2	14.0
KRAMOTORSK	UJLC	1,14,16	AN	MER	S		BU	SS	S	2	14.0
KRASIN	UNZM	9	AN	MER	S		BU	SS	S	3	13.0
KRASINO	UGPP	18 17	AN	MER	S		BU	SS	S	2	14.0
KRASLAVA	UNRC	18	AN	MER	S	P S	BU	SS	S	2	22.0
KRASNAYA PRESNYA	UKJA	18	AN	MER	S		BU	SS	S	2	15.0
KRASNIY LUTCH	UYGK	2,3	AN	MER	S		BU	SS	S	4	17.0
KRASNODON	UIDV	18	AN	MER	S		BU	SS	S	2	15.0
KRASNOGORSKLES	UTDL	14-17	AN	MER	S		BU	SS	S	1	11.0
KRASNOGRAD	UQOX	18	AN	MER	S		BU	SS	S	2	15.0
KRASNOGVARDEETS	UOJC	18	AN	MER	S		BU	SS	S	4	17.0
KRASNOGVARDEISK	ULAU	18	AN	MER	S		BU	SS	S	2	15.0
KRASNOIARSK	UYVE	18	AN	MER	S		BU	SS	S	2	10.0
KRASNOKAMSK	UVXP	18	AN	MER	S		BU	SS	S	2	15.0
KRASNOUFIMSK	UEZF	18	AN	MER	S		BU	SS	S	2	15.0
KRASNOURALSK	UIDJ	18	AN	MER	S		BU	SS	S	2	15.0
KRASNOVODSK	UODQ	18	AN	MER	S		BU	SS	S	2	13.0
KRASNY ORTIABR'	ULZB	18	AN	MER	S		BU	SS	S	2	15.0

## UNION OF SOVIET SOCIALIST REPUBLICS

KREMENTCUG	UUZM	18	AN	MER	S		BU	SS	S	2	16.0
KREML'	UYBW	18	AN	MER	S		BU	SS	S	2	15.0
KRONIC KORENEV	UBGO	1,14,16	AN	MER	S		BU	SS	S	5	14.0
KRYMSKIE GORY	UOJB	3	AN	MER	S	P S	BU	SS	S	3	18.0
KUBA	UTBE	1,14,16	AN	MER	S		BU	SS	S	2	12.0
KUBA	URKP	18	AN	MER	S		BU	SS	S	2	15.0
KUIBYSHEVGES	UKKF	18	AN	MER	S		BU	SS	S	2	17.0
KUNGURLES	UEVS	18	AN	MER	S		BU	SS	S	2	12.0
KURA	UYSM	18	AN	MER	S		BU	SS	S	2	16.0
KURIL'SK	UWGV	15,16	AN	MER	S		BU	SS	S	2	7.0
KURSK	UKRJ	18	AN	MER	S		BU	SS	S	1	16.0
KUSHKA	ESLA	18	AN	MER	S		BU	SS	S	2	12.0
KUZBASS	UMQF	1,14,16	AN	MER	S		BU	SS	S	2	15.0
KYARDLA	UYXW	18	AN	MER	S		BU	SS	S	1	15.0
L'GOV	UQMW	18	AN	MER	S		BU	SS	S	2	12.0
LABINSK	UQIR	18	AN	MER	S		BU	SS	S	2	15.0
LADOGALES	UEOT	18	AN	MER	S		BU	SS	S	1	11.0
LAKHTA	UVBX	18	AN	MER	S		BU	SS	S	2	11.0
LAMUT	UBPR	1,14-16	AN	MER	S		BU	SS	S	2	12.0
LANGUST	UYNI	3	AN	MER	S		BU	SS	S	2	12.0
LAYA	UPXA	7,8	AN	MER	S		BU	SS	S	1	10.0
LENA	UQSZ	18	AN	MER	S		BU	SS	S	2	17.0
LENALES	UJAE	1,14-16	AN	MER	S		BU	SS	S	1	10.0
LENINGRAD	UQNX	18	AN	MER	S		BU	SS	S	2	16.0
LENINGRAD	USGC	1,14-16	AN	MER	S	P S	BU	SS	S	4	15.0
LENINGRADSKAYA SLAVA	USWD	4	AN	MER	S		BU	SS	S	4	18.0
LENINOBAD	UYDP	18	AN	MER	S		BU	SS	S	2	16.0
LENINOBAD	UJDP	18	AN	MER	S		BU	SS	S	2	16.0
LENINOGORSK	UIWY	18	AN	MER	S		BU	SS	S	2	15.0
LENINSK	UODT	18	AN	MER	S		BU	SS	S	2	16.0
LENINSKIE GORY	UJMZ	3	AN	MER	S		BU	SS	S	3	18.0
LENINSKY KOMSOMOL	UQIM	18	AN	MER	S		BU	SS	S	2	15.0
LEON PAEGLE	UYUC	18	AN	MER	S		BU	SS	S	2	12.0
LEONARDO DA VINCHI	UEAV	18	AN	MER	S		BU	SS	S	~	24.0

## UNION OF SOVIET SOCIALIST REPUBLICS

LEONID LEONIDOV	UKPE	18	AN	MER	S		BU	SS	S	2	15.0
LESKOV	UAAE	4	AN	MER	S		BU	SS	S	1	12.0
LESNOY	UYWG	3	AN	MER	S		BU	SS	S	2	11.0
LESOGORSK	UMBS	14,15,16 17	AN	MER	S		BU	SS	S	2	10.0
LESOZAVODSK	UQIS	18	AN	MER	S		BU	SS	S	2	15.0
LEV TOLSTOY	UVOE	1,14-16	AN	MER	S		BU	SS	S	1	9.0
LIEPAYA	UUFU	18	AN	MER	S		BU	SS	S	2	16.0
LIGOVO	UUKO	18	AN	MER	S	P S	BU	SS	S	1	12.0
LISICHANSK	UYXF	18	AN	MER	S		BU	SS	S	2	19.0
LISKI	UDTX	18	AN	MER	S		BU	SS	S	2	19.0
LIVADIA	UIQF	3	AN	MER	S		BU	SS	S	2	12.0
LIVNY	UKMB	18	AN	MER	S	P S	BU	SS	S	2	19.0
LOKBOTAN	UOPR	3	AN	MER	S		BU	SS	S	3	10.0
LOKSA	UBHV	3,10,11	AN	MER	S		BU	SS	S	1	15.0
LUBNY	UYEK	18	AN	MER	S		BU	SS	S	2	19.0
LUDZA	UBHU	3,10,11	AN	MER	S		BU	SS	S	1	15.0
LUGANSK	UYXE	18	AN	MER	S		BU	SS	S	2	19.0
LUKHOVITSY	UOAI	18	AN	MER	S		BU	SS	S	2	19.0
LUN'	UZQP	18	AN	MER	S		BU	SS	S	1	9.0
LUNNIK	UYBL	4	AN	MER	S		BU	SS	S	1	12.0
LUTCHEGOSK	ESIP	18	AN	MER	S		BU	SS	S	2	12.0
LUZ'MINKI	UYLW	18	AN	MER	S		BU	SS	S	2	9.0
LYOBOV SHEVISOVA	UODX	19	AN	MER	S		BU	SS	S	1	14.0
LYUBLINO	UGSB	18	AN	MER	S		BU	SS	S	2	16.0
LYUBOTIN	UTKS	18	AN	MER	S		BU	SS	S	2	19.0
LYUDAS GIRA	UAAC	3	AN	MER	S		BU	SS	S	1	12.0
M. TUKHACHEVSKY	ULPI	18	AN	MER	S		BU	SS	S	4	22.0
MAGADAN	UPNU	1,14-16	AN	MER	S		BU	SS	S	2	9.0
MAKHACHKALA	UVGG	18	AN	MER	S		BU	SS	S	2	15.0
MAKHTRA	UFHN	3,10,11	AN	MER	S	P S	BU	SS	S	1	15.0
MAKSIM GORKY	UPCS	1,15	AN	MER	S		BU	SS	S	2	12.0
MALAKHOV KURGAN	USPM	3	AN	MER	S		BU	SS	S	2	14.0
MAMIN SIBIRYAK	UAAP	4	AN	MER	S		BU	SS	S	1	10.0
MANZOVKA	UGRZ	14-16	AN	MER	S		BU	SS	S	1	12.0

## UNION OF SOVIET SOCIALIST REPUBLICS

MARGELAN	ULJH	18	AN	MER	S		BU	SS	S	2	15.0
MARIA POLIVANOVA	UTHJ	3	AN	MER	S		BU	SS	S	3	24.0
MARIINSK	UKWT	18	AN	MER	S		BU	SS	S	2	15.0
MARLYN	NHMX	3	AN	MER	S		BU	SS	S	1	6.0
MARSHAL GOVOROV	UKAZ	18	AN	MER	S		BU	SS	S	2	12.0
MASHCHUK	UTEG	14-16	AN	MER	S		BU	SS	S	1	7.0
MASHTAGI	UGSV	13	AN	MER	S		BU	SS	S	1	10.0
MATOCSHKIN SHAR	URUJ	3	AN	MER	S		BU	SS	S	3	20.0
MATROS KOSKA	USQX	3	AN	MER	S		BU	SS	S	2	12.0
MATSESTA	UIFC	18	AN	MER	S		BU	SS	S	2	15.0
MAYMAKSA	UUFT	18	AN	MER	S		BU	SS	S	2	11.0
MEDVEDITZA	UPPO	1	AN	MER	S		BU	SS	S	1	7.0
MEDYN'	UKFH	18	AN	MER	S		BU	SS	S	2	17.0
MEKHANIK BONDIK	UNXV	15, 16	AN	MER	S		BU	SS	S	1	11.0
MENZHINSKY	UPLO	15, 16	AN	MER	S		BU	SS	S	3	13.0
MERIDIAN	UUYU	18	AN	MER	S	P S	BU	SS	S	4	13.0
MERKURIY	UJLM	3	AN	MER	S		BU	SS	S	1	7.0
MESKUPAS ADOMAS	ESHN	18	AN	MER	S		BU	SS	S	3	12.0
METALLURG ANOSOV	USMW	18	AN	MER	S		BU	SS	S	2	13.0
METALLURG BAIKOV	UWQU	18	AN	MER	S		BU	SS	S	2	15.0
METALLURG BARDIN	URDP	18	AN	MER	S		BU	SS	S	2	15.0
METALLURG KURAKO	UEPM	18	AN	MER	S		BU	SS	S	2	15.0
MEZENLES	UWQV	18	AN	MER	S		BU	SS	S	2	13.0
MEZHGORIE	YKUH	18	AN	MER	S		BU	SS	S	2	17.0
MGA	UFHQ	3, 10, 11	AN	MER	S		BU	SS	S	1	15.0
MICHURINSK	UOSB	18	AN	MER	S		BU	SS	S	2	14.0
MIKHAIL KALININ	UIDO	18	AN	MER	S		BU	SS	S	2	11.0
MIKHAIL KUTUZOV	UUMG	18	AN	MER	S	P S	BU	SS	S	2	14.0
MIKLUKHO MAKLAJ	UOVV	18	AN	MER	S		BU	SS	S	2	14.0
MIKOLOYUS KONSTANTINAS	ULBN	3	AN	MER	S		BU	SS	S	1	12.0
MILLEROVO	UGPA	10	AN	MER	S		BU	SS	S	3	20.0
MINSK	UYCN	18	AN	MER	S		BU	SS	S	2	15.0

## UNION OF SOVIET SOCIALIST REPUBLICS

MIR	UYBF	4	AN	MER	S	BU	SS	S	1	12.0
MIR	UYHB	18	AN	MER	S	BU	SS	S	2	22.0
MIRGOROD	URHW	1,14-16	AN	MER	S	BU	SS	S	1	8.0
MIRNYI	UUWZ	1,14,15,16	AN	MER	S	BU	SS	S	1	8.0
MIRNYI	UUWZ	1,14,15,16	AN	MER	S	BU	SS	S	1	8.0
MISKHOR	UIPG	3	AN	MER	S	BU	SS	S	2	12.0
MIZAR	UYFH	3	AN	MER	S	BU	SS	S	2	12.0
MOGILEV	URMI	18	AN	MER	S	BU	SS	S	1	12.0
MOLOCHANSK	UNRM	18	AN	MER	S	BU	SS	S	2	15.0
MOLODAYA GWARDIA	UINN	2,3	AN	MER	S	BU	SS	S	2	15.0
MONGUGAI	UYYO	18	AN	MER	S	BU	SS	S	2	14.0
MOREKHOD KUSKOV	UEMD	14-16	AN	MER	S	BU	SS	S	1	11.0
MORSHANSK	UBNG	18	AN	MER	S	BU	SS	S	2	15.0
MORZHOVETZ	UUYG	18	AN	MER	S	BU	SS	S	3	12.0
MOSKALVO	URDL	18	AN	MER	S	BU	SS	S	2	16.0
MOSKOVSKY FESTIVAL	UKKM	18	AN	MER	S	BU	SS	S	2	16.0
MOZDOK	UYCL	18	AN	MER	S	BU	SS	S	2	15.0
MOZHAIK	UBCX	18	AN	MER	S	BU	SS	S	2	15.0
MOZYR	UBLX	18	AN	MER	S	BU	SS	S	1	12.0
MOZYR	UUWW	18	AN	MER	S	BU	SS	S	2	15.0
MOZYR	UJXP	1,14-16	AN	MER	S	BU	SS	S	1	6.0
MSTA	UOBY	4	AN	MER	S	BU	SS	S	1	13.0
MTSENSK	UIHB	18	AN	MER	S	BU	SS	S	2	15.0
MUKACHEVO	ULAA	18	AN	MER	S	BU	SS	S	2	15.0
MURMAN	UQIG	18	AN	MER	S	BU	SS	S	2	16.0
MURMANSK	UPBB	18	AN	MER	S	BU	SS	S	2	14.0
MURMANSK	UNFV	4	AN	MER	S	BU	SS	S	1	12.0
MURMASHI	UFHP	18	AN	MER	S	BU	SS	S	2	13.0
MUSA DZHALIL	UTQB	18	AN	MER	S	BU	SS	S	2	15.0
MYTISHCHI	UUWS	18	AN	MER	S	BU	SS	S	2	15.0
N. ISAENKO	UPBV	1,14-16	AN	MER	S	BU	SS	S	3	14.0
N. PRZHEVALSKY	UKPK	18	AN	MER	S	BU	SS	S	2	13.0
NABLYUDATEL	URMA	7	AN	MER	S	BU	SS	S	1	6.0



## UNION OF SOVIET SOCIALIST REPUBLICS

NAGAEVO	UVZR	18	AN	MER	S	BU	SS	S	2	14.0
NAKHICHEVAN'	EPSO	18	AN	MER	S	BU	SS	S	4	21.0
NAKHODKA	UUMQ	18	AN	MER	S	BU	SS	S	2	13.0
NARYAN MAR	UGRL	18	AN	MER	S	BU	SS	S	2	12.0
NATALIA KOVSHOVA	UJZY	3	AN	MER	S	BU	SS	S	3	24.0
NAUKA	UYPI	3	AN	MER	S	BU		S	2	11.0
NAVARIN	UUGJ	18	AN	MER	S	BU	SS	S	2	17.0
NEKRASOV	UFSJ	4	AN	MER	S	BU	SS	S	1	12.0
NEMAN	UFWL	18	AN	MER	S	BU	SS	S	2	15.0
NEMIROVICH DANCHENKO	UKPC	18	AN	MER	S	BU	SS	S	2	15.0
NEPTUN	USYM	4	AN	MER	S	BU	SS	S	1	12.0
NEVA	UBPJ	18	AN	MER	S	BU		S	2	14.0
NEVALES	UOWC	18	AN	MER	S	BU	SS	S	2	12.0
NEVEL	UUYZ	18	AN	MER	S	BU	SS	S	3	14.0
NEVELSK	USDA	15,16	AN	MER	S	BU	SS	S	2	8.0
NEVELSKY	UMCB	18	AN	MER	S	BU	SS	S	2	14.0
NIKOLAEV	UBPW	18	AN	MER	S	BU	SS	S	2	19.0
NIKOLAI BOSHNYAK	UBHE	14-17	AN	MER	S	BU	SS	S	1	11.0
NIKOLAI BURDENKO	UPVY	18	AN	MER	S	BU	SS	S	1	13.0
NIKOLAI CHERNYSHEVSKY	UPVS	1,2,15,16	AN	MER	S	BU	SS	S	2	12.0
NIKOLAI FILCHENKOV	UYWE	3	AN	MER	S	BU	SS	S	2	12.0
NIKOLAI NEKRASOV	UTYE	18	AN	MER	S	BU	SS	S	2	15.0
NIKOLAI OSTROVSKY	UWHK	1,14-16	AN	MER	S	BU	SS	S	2	12.0
NIKOLAI OSTROVSKY	UVUD	3	AN	MER	S	BU	SS	S	2	12.0
NIKOLAI PIROGOV	UPVT	18	AN	MER	S	BU	SS	S	1	13.0
NIKOLAI SYPIAGIN	UNQG	3	AN	MER	S	BU	SS	S	1	10.0
NIKOLAY OSTROVSKY	UFSL	4	AN	MER	S	BU	SS	S	1	12.0
NIZHNY TAGIL	UYEY	18	AN	MER	S	BU	SS	S	2	12.0
NOGINSK	UJDI	3	AN	MER	S	BU	SS	S	3	14.0
NORDVIK	UGRP	18	AN	MER	S	BU	SS	S	2	12.0
NOVAYA ERA	UEKT	14-16	AN	MER	S	BU	SS	S	2	10.0
NOVAYA LADOGA	UYHI	18	AN	MER	S	BU	SS	S	2	17.0
NOVAYA ZEMLYA	UQPT	4	AN	MER	S	BU	SS	S	1	13.0
NOVAYA ZEMLYA	UHBI	18	AN	MER	S	BU	SS	S	2	13.0

## UNION OF SOVIET SOCIALIST REPUBLICS

NOVGOROD	UTIZ	18	AN	MER	S		BU	SS	S	2	17.0
NOVIKOV PRIBOY	UFSQ	4	AN	MER	S		BU	SS	S	1	12.0
NOVODKYZHESK	UOUV	18	AN	MER	S		BU	SS	S	2	17.0
NOVOKUIBYSHEVSK	UKVD	18	AN	MER	S		BU	SS	S	2	17.0
NOVOKUZNETSK	UHZD	18	AN	MER	S		BU	SS	S	2	17.0
NOVOMIRGOROD	UZKJ	18	AN	MER	S		BU	SS	S	2	14.0
NOVOMOSKOVSK	UGOV	18	AN	MER	S		BU	SS	S	2	17.0
NOVOSIBIRSK	UFJK	18	AN	MER	S		BU	SS	S	2	17.0
NOVOTROITSK	UOOU	18	AN	MER	S		BU	SS	S	2	17.0
NOVOVORONEZH	USIE	18	AN	MER	S		BU	SS	S	2	16.0
NYAMASK	UZIP	18	AN	MER	S		BU	SS	S	3	20.0
OB	UWZI	15,16	AN	MER	S		BU	SS	S	2	8.0
ODESSA	UUML	18	AN	MER	S		BU	SS	S	2	16.0
OKEANOGRAF	UTPX	7,8	AN	MER	S		BU	SS	S	1	8.0
OKEANOGRAF	UGTD	4,10,11	AN	MER	S	P S	BU	SS	S	2	9.0
OKHA	UQTG	15	AN	MER	S		BU	SS	S	2	8.0
OKHOTSK	USKY	18	AN	MER	S		BU	SS	S	2	18.0
OLA	UBRV	18	AN	MER	S		BU	SS	S	2	16.0
OLENEGORSK	UHBS	18	AN	MER	S		BU	SS	S	2	16.0
OLENEK	UEUR	18	AN	MER	S		BU	SS	S	3	14.0
OLENSK	UQXN	1,14,15,16	AN	MER	S		BU	SS	S	1	10.0
OLYUTORKA	UGRT	1,14-16	AN	MER	S		BU	SS	S	1	10.0
OLYUTORKA	UZVG	18	AN	MER	S		BU	SS	S	2	16.0
OMOLON	UVDX	14,15,16	AN	MER	S		BU	SS	S	1	11.0
OMSK	UQVZ	18	AN	MER	S		BU	SS	S	2	18.0
OPALA	UVYY	1,14-16	AN	MER	S		BU	SS	S	2	12.0
ORBITA	UEBL	4	AN	MER	S		BU	SS	S	1	12.0
OREANDA	UIQJ	3	AN	MER	S		BU	SS	S	2	12.0
OREKHOV	UEFZ	18	AN	MER	S		BU	SS	S	2	19.0
OREKHOVO ZUEVO	UVMP	14-16	AN	MER	S		BU	SS	S	1	11.0
ORENBURG	UYXH	18	AN	MER	S		BU	SS	S	2	19.0
ORLAN	UBLL	14-16	AN	MER	S		BU	SS	S	1	7.0
OROCHON	UOFN	1,14-16	AN	MER	S		BU	SS	S	2	9.0
ORSHA	UEGE	18	AN	MER	S		BU	SS	S	2	19.0

## UNION OF SOVIET SOCIALIST REPUBLICS

OSTROGOZHSK	UNNJ	18	AN	MER	S	BU	SS	S	2	19.0
OSTROV	UREY	1,14-16	AN	MER	S	BU	SS	S	1	8.0
OTCHAKOV	UVPP	18	AN	MER	S	BU	SS	S	2	16.0
OTRADNOE	UYCJ	18	AN	MER	S	BU	SS	S	2	17.0
OTTO SHMIDT	UJQW	10,11,12	AN	MER	S	BU	SS	S	2	12.0
OZERNOE	UQHP	1,14-16	AN	MER	S	BU	SS	S	1	6.0
PAMYATI KIROVA	UMTE	4	AN	MER	S	BU	SS	S	3	16.0
PARATUNKA	UUYU	1,14-16	AN	MER	S	BU	SS	S	1	21.0
PARTIZAN BONIVUR	UVZV	18	AN	MER	S	BU	SS	S	2	16.0
PARTIZANSKAYA SLAVA	UURG	18	AN	MER	S	BU	SS	S	2	18.0
PAVEL CHEBOTNYAGIN	UTIX	14-17	AN	MER	S	BU	SS	S	2	12.0
PAVLIN VINOGRADOV	UBHD	18	AN	MER	S	BU	SS	S	2	13.0
PAVLOVO	UDTY	3	AN	MER	S	BU	SS	S	2	14.0
PAVLOVSK	UIII	18	AN	MER	S	BU	SS	S	2	19.0
PECHENGA	UEIV	4	AN	MER	S	BU	SS	S	3	16.0
PECHORALES	UEWV	18	AN	MER	S	BU	SS	S	2	13.0
PEGAS	UIQZ	14-17	AN	MER	S	BU	SS	S	2	10.0
PENZA	UVPR	18	AN	MER	S	BU	SS	S	2	16.0
PENZHINA	URFS	1,14-16	AN	MER	S	BU	SS	S	1	5.0
PENZHINA	UEUC	18	AN	MER	S	BU	SS	S	3	17.0
PEREKOP	UEQU	18	AN	MER	S	BU	SS	S	2	19.0
PEREYASLAVL ZA LESSKY	USHZ	18	AN	MER	S	BU	SS	S	2	15.0
PERM'LES	USKL	18	AN	MER	S	BU	SS	S	2	9.0
PETR OVCHINNIKOV	UYDF	1,14,16	AN	MER	S	BU	SS	S	2	12.0
PETR SOLOVYEV	UVQE	1,14-16	AN	MER	S	BU	SS	S	1	10.0
PETRODVORETS	USEP	3	AN	MER	S	BU	SS	S	1	12.0
PETROPAVLOVSK	UVQF	14-17	AN	MER	S	BU	SS	S	1	9.0
PETROPAVLOVSK KAMCHATSKY	UOLT	15-17	AN	MER	S	BU	SS	S	2	13.0
PINSK	UQID	1,14,15,17	AN	MER	S	BU	SS	S	1	9.0
PIONER UKRAINY	UTCS	18	AN	MER	S	BU	SS	S	2	12.0
PIONERSK	UIZC	3	AN	MER	S	BU	SS	S	3	21.0
PISHCHEVAYA INDUSTRIYA	UPNW	15,16	AN	MER	S	BU	SS	S	4	14.0
PLAIYA KHIRON	URKZ	3	AN	MER	S	BU	SS	S	3	12.0
POLESSK	UNYI	18	AN	MER	S	BU	SS	S	2	18.0

## UNION OF SOVIET SOCIALIST REPUBLICS

POLOTSK	USLQ	18	AN	MER	S		BU	SS	S	2	18.0
POLTAVA	URDQ	18	AN	MER	S		BU	SS	S	2	18.0
POLYARNAYA ZVEZDA	UJZZ	3	AN	MER	S		BU	SS	S	3	12.0
POLYARNIK	USZK	7	AN	MER	S		BU	SS	S	1	7.0
POLYARNY	URUF	18	AN	MER	S		BU	SS	S	2	11.0
PORKHOV	UKDO	18	AN	MER	S		BU	SS	S	2	13.0
POVENETS	UEQP	3,10,11	AN	MER	S		BU	SS	S	1	16.0
POVOLZHYE	UIDX	18	AN	MER	S		BU	SS	S	1	13.0
PRANAS ZIBERTAS	UUCP	3	AN	MER	S		BU	SS	S	2	12.0
PRAVDA	UUVV	18	AN	MER	S		BU	SS	S	2	11.0
PRIAMURIE	UKJH	18	AN	MER	S		BU	SS	S	4	12.0
PRIBOY	UJKE	18	AN	MER	S		BU	SS	S	3	18.0
PRIDNEPROVSK	USLR	18	AN	MER	S		BU	SS	S	2	19.0
PRIKUMSK	UPOG	1,15	AN	MER	S		BU	SS	S	1	12.0
PRILUKI	UBYR	3	AN	MER	S		BU	SS	S	2	14.0
PRIMORLES	UERG	18	AN	MER	S		BU	SS	S	2	14.0
PRIMORSK	URAA	18	AN	MER	S		BU	SS	S	2	11.0
PRIPYATLES	USGA	18	AN	MER	S		BU	SS	S	2	14.0
PRIVODINO	UOUJ	18	AN	MER	S		BU	SS	S	1	13.0
PRIVOLZHSK	UJMW	18	AN	MER	S		BU	SS	S	1	13.0
PRIVOLZHSK	UJMB	3	AN	MER	S		BU	SS	S	3	13.0
PROFESSOR POPOV	UWQR	18	AN	MER	S		BU	SS	S	2	11.0
PROFESSOR SOMOV	UHLG	5-7	AN	MER	S		BU	SS	S	1	7.0
PROFESSOR VIZE	UPUJ	3	AN	MER	S	P S	BU	SS	S	3	30.0
PROFESSOR ZUBOV	UMFW	3	AN	MER	S		BU	SS	S	3	30.0
PROKOPY GALUSHIN	UPFT	18	AN	MER	S		BU	SS	S	2	11.0
PROKOPYEVSK	UPMJ	18	AN	MER	S		BU	SS	S	2	14.0
PULA	UYVW	18	AN	MER	S		BU	SS	S	2	18.0
PUSHKIN	UFSH	4-7	AN	MER	S		BU	SS	S	1	12.0
PYARNU	USIP	3,10,11	AN	MER	S	P S	BU	SS	S	1	16.0
RADUGA	UTPY	7	AN	MER	S		BU	SS	S	1	6.0
RADY	UESJ	3	AN	MER	S		BU	SS	S	3	14.0
RAPOLAS CHYARNAS	UDOR	3	AN	MER	S		BU	SS	S	1	12.0
RAVA RUSSKAYA	UUZO	18	AN	MER	S		BU	SS	S	1	16.0

## UNION OF SOVIET SOCIALIST REPUBLICS

RAVENSTVO	UDWH	18	AN	MER	S	BU	SS	S	2	15.0
RAZDOLNOE	UYSD	18	AN	MER	S	BU	SS	S	2	14.0
REKVERE	USLX	3,10,11	AN	MER	S	BU	SS	S	1	15.0
REMBRANT	UISX	3	AN	MER	S	BU	SS	S	2	14.0
REPINO	UYZT	3	AN	MER	S	BU	SS	S	2	11.0
REPINO	UFHS	4,5,6,7	AN	MER	S	BU	SS	S	1	15.0
RESHITELNY	USZT	1,14-16	AN	MER	S	BU	SS	S	3	10.0
RIGA	UBMB	18	AN	MER	S	BU	SS	S	3	15.0
RIONGES	UPXD	18	AN	MER	S	BU	SS	S	2	17.0
RODINA	UVGZ	18	AN	MER	S	BU	SS	S	2	14.0
ROMBAK	UUFJ	7,8	AN	MER	S	BU	SS	S	1	10.0
ROSTOV	UOUA	18	AN	MER	S	BU	SS	S	2	16.0
RUDOLF BLAUMANIS	UUCH	18	AN	MER	S	BU	SS	S	2	12.0
RUS'	USDD	1,15,16	AN	MER	S	BU	SS	S	4	18.0
RUSLAN	UYRE	3	AN	MER	S	BU	SS	S	2	12.0
RUZA	UVPC	18	AN	MER	S	BU	SS	S	2	12.0
RYAZAN	UKED	10,11	AN	MER	S	BU	SS	S	1	16.0
RYBNOVSK	UVWX	15,16	AN	MER	S	BU	SS	S	1	7.0
RYBNY MURMAN	URVZ	18	AN	MER	S	BU	SS	S	3	20.0
S. VASILISYN	USJZ	3	AN	MER	S	BU	SS	S	3	20.0
SAKHALIN	UTDA	14-16	AN	MER	S	BU	SS	S	2	10.0
SAKHALINLES	USGE	14-16	AN	MER	S	BU	SS	S	1	12.0
SAKHALINSKIE GORY	UFOX	1,14-16	AN	MER	S	BU	SS	S	2	19.0
SALAVAT	UBBO	18	AN	MER	S	BU	SS	S	2	17.0
SALDUS	UGRU	18	AN	MER	S	BU	SS	S	1	11.0
SALEKHARD	UGRO	18	AN	MER	S	BU	SS	S	2	12.0
SALGIR	UYRJ	3	AN	MER	S	BU	SS	S	2	12.0
SALNA	UKLI	18	AN	MER	S	BU	SS	S	2	15.0
SALTYKOV SHCHEDRIN	UFSO	4	AN	MER	S	BU	SS	S	1	16.0
SALTYKOV SHCHEDRIN	UVHL	1,14-16	AN	MER	S	BU	SS	S	1	9.0
SAMARKAND	UVPN	18	AN	MER	S	BU	SS	S	2	16.0
SAMBOR	UHUC	3	AN	MER	S	BU	SS	S	1	9.0
SAMUILL MARSHAK	UZMP	18	AN	MER	S	BU	SS	S	2	15.0
SANGARLES	UJAC	18	AN	MER	S	BU	SS	S	2	13.0

## UNION OF SOVIET SOCIALIST REPUBLICS

SARMA	UIIL	18	AN	MER	S	BU	SS	S	2	16.0
SASHA KOVALEV	UADB	18	AN	MER	S	BU	SS	S	2	16.0
SATURN	UNLK	3	AN	MER	S	BU	SS	S	1	16.0
SAYANSKIE GORY	UFNK	15,16	AN	MER	S	BU	SS	S	2	20.0
SAYANY	UUXZ	3,6,10,11	AN	MER	S	BU	SS	S	2	16.0
SAYANYLES	UESY	18	AN	MER	S	BU	SS	S	2	14.0
SEGEZHA	UIJT	18	AN	MER	S	BU	SS	S	2	16.0
SEGEZHALES	UITW	18	AN	MER	S	BU	SS	S	2	12.0
SELENGA	UVDL	14-16	AN	MER	S	BU	SS	S	1	11.0
SELENGALES	USGB	18	AN	MER	S	BU	SS	S	2	14.0
SEMIPALATINSK	UYXK	18	AN	MER	S	BU	SS	S	2	17.0
SENA	UYSG	10,11	AN	MER	S	BU	SS	S	1	16.0
SERAFIMOVICH	UFSN	4	AN	MER	S	BU	SS	S	1	12.0
SEREBRIAVSK	UOVM	18	AN	MER	S	BU	SS	S	2	15.0
SERGEI TYULENIN	ULBU	1,14-16	AN	MER	S	BU	SS	S	1	9.0
SERGEY ESENIN	UNHE	18	AN	MER	S	BU	SS	S	2	22.0
SERPUKHOV	UKDM	1,15	AN	MER	S	BU	SS	S	2	13.0
SEVASTOPOL	UOJE	18	AN	MER	S	BU	SS	S	2	13.0
SEVASTOPOL	UDTJ	2,3	AN	MER	S	BU	SS	S	3	14.0
SEVERNAYA DVINA	URMH	18	AN	MER	S	BU	SS	S	1	9.0
SEVERNAYA ZEMLYA	UVHZ	4	AN	MER	S	BU	SS	S	1	13.0
SEVERNOE SIYANIE	UNFX	4	AN	MER	S	BU	SS	S	1	12.0
SEVERNY POLIUS	ESII	18	AN	MER	S	BU	SS	S	5	20.0
SEVERODONETSK	UPGG	18	AN	MER	S	BU	SS	S	2	18.0
SEVERODVINSK	UQNG	18	AN	MER	S	BU	SS	S	2	16.0
SEVERODVINSK	UJJW	4	AN	MER	S	BU	SS	S	3	16.0
SEVEROLES	UERL	18	AN	MER	S	BU	SS	S	2	12.0
SEVEROMORSK	UKRO	4	AN	MER	S	BU	SS	S	1	13.0
SEVRYBA	UKFY	3	AN	MER	S	BU	SS	S	3	20.0
SEVZAPLES	UNLG	1,15	AN	MER	S	BU	SS	S	2	12.0
SHAUMYAN	UIFB	19	AN	MER	S	BU	SS	S	1	14.0
SHEDER	UZXY	3	AN	MER	S	BU	SS	S	2	11.0
SHEKSNALES	UEKZ	18	AN	MER	S	BU	SS	S	2	12.0
SHENKURSK	UYOA	18	AN	MER	S	BU	SS	S	2	11.0

## UNION OF SOVIET SOCIALIST REPUBLICS

SHKIPER GEK	UJYG	14-17	AN	MER	S	BU	SS	S	1	11.0	
SHKOTOVO	UNFP	14-17	AN	MER	S	BU	SS	S	1	7.0	
SHKVAL	UWGW	3	AN	MER	S	BU	SS	S	2	15.0	
SHTORM	UFGJ	3	AN	MER	S	BU	SS	S	3	12.0	
SIBIR	UVAC	1,14-16	AN	MER	S	BU	SS	S	4	13.0	
SIBIR'	UEEY	1,15,16	AN	MER	S	BU	SS	S	2	14.0	
SIBIRLES	UEPK	14-16	AN	MER	S	BU	SS	S	1	12.0	
SIGNALNY	UENA	1,14-16	AN	MER	S	BU	SS	S	1	7.0	
SIGULDA	UYXV	3,10,11	AN	MER	S	BU	SS	S	1	14.0	
SIMEIZ	USIL	3	AN	MER	S	BU	SS	S	2	12.0	
SIMFEROPOL	UPMY	2,3	AN	MER	S	BU	SS	S	3	14.0	
SIMFEROPOL	UULF	15,16	AN	MER	S	BU	SS	S	1	14.0	
SINOPTIK ILINSKY	UJGL	1,15,16	AN	MER	S	BU	SS	S	1	13.0	
SIRIUS	UYFV	3	AN	MER	S	BU	SS	S	2	12.0	
SIVASH	UUVV	10,11	AN	MER	S	BU	SS	S	1	14.0	
SIYANIE	URVW	18	AN	MER	S	BU	SS	S	1	9.0	
SKALA	UOJK	14-16	AN	MER	S	BU	SS	S	3	15.0	
SKAZOCHNIK ANDERSEN	UZVE	3	AN	MER	S	BU	SS	S	2	14.0	
SKIF	ESGT	18	AN	MER	S	BU	SS	S	2	11.0	
SLAVA SEVASTOPOLYA	USRC	2,3	AN	MER	S	BU	SS	S	2	14.0	
SLAVGOROD	UODR	18	AN	MER	S	BU	SS	S	2	15.0	
SLAVSK	USKR	18	AN	MER	S	BU	SS	S	2	17.0	
SLAVYANKA	UNXN	1,15,16	AN	MER	S	BU	SS	S	1	13.0	
SLAVYANSK	ULTN	18	AN	MER	S	BU	SS	S	2	17.0	
SLUTSK	USKV	18	AN	MER	S	BU	SS	S	2	17.0	
SMELY	UTWS	3	AN	MER	S	BU	SS	S	3	10.0	
SMEZY	UTWG	18	AN	MER	S	BU	SS	S	3	10.0	
SMOL'NY	EFIG	18	AN	MER	S	BU	SS	S	1	8.0	
SMOLNY	USJG	1,15,16	AN	MER	S	BU	SS	S	3	8.0	
SOBOLEVO	URHA	1,14-16	AN	MER	S	BU	SS	S	1	14.0	
SOBOLEVO	USLZ	1,14,16	AN	MER	S	P S	BU	SS	S	1	9.0
SOCHI	UFLX	18	AN	MER	S	BU	SS	S	2	17.0	
SOFIA	UDUR	18	AN	MER	S	BU	SS	S	2	22.0	
SOFYA PEROVSKAYA	UMEI	18	AN	MER	S	BU	SS	S	2	11.0	

## UNION OF SOVIET SOCIALIST REPUBLICS

SOLNECHNOGORSK	UJVR	18	AN	MER	S	BU	SS	S	2	16.0
SOLNETCHNY LUCH	UPPX	18	AN	MER	S	BU	SS	S	3	12.0
SOLNTZEDARD	ESIO	18	AN	MER	S	BU	SS	S	2	2.0
SOVETSK	USKX	18	AN	MER	S	BU	SS	S	2	17.0
SOVETSK	UIZD	3	AN	MER	S	BU	SS	S	2	14.0
SOVETSKAYA ARKTIKA	UHLV	3	AN	MER	S	BU	SS	S	3	14.0
SOVETSKAYA GAVAN	UUMP	18	AN	MER	S	BU	SS	S	2	11.0
SOVETSKAYA KANCHATKA	UEJC	1, 14, 16	AN	MER	S	BU	SS	S	2	13.0
SOVETSKAYA LATVIA	UPMD	18	AN	MER	S	BU	SS	S	2	15.0
SOVETSKAYA LITVA	UBML	4	AN	MER	S	BU	SS	S	3	14.0
SOVETSKAYA RODINA	UWWL	3, 6, 10, 11	AN	MER	S	BU	SS	S	2	14.0
SOVETSKAYA ROSSIA	UVTH	2, 15	AN	MER	S	BU	SS	S	4	22.0
SOVETSKIE PROFSOYUZY	ESGX	18	AN	MER	S	BU	SS	S	2	12.0
SOVETSKY TURKMENISTAN	UTNY	19	AN	MER	S	BU	SS	S	1	18.0
SOYUZ 5	ESKS	1	AN	MER	S	BU	SS	S	2	12.0
SOZH	UWZJ	15-16	AN	MER	S	BU	SS	S	1	8.0
SPETENSK	UIWQ	4	AN	MER	S	BU	SS	S	2	12.0
SPUTNIK	UYBJ	4	AN	MER	S	BU	SS	S	1	12.0
STANISLAV MONYUSHKO	UIHF	18	AN	MER	S	BU	SS	S	4	22.0
STANISLAVSKY	UUNQ	18	AN	MER	S	BU	SS	S	2	15.0
STAVROPOL	UQQT	18	AN	MER	S	BU	SS	S	2	13.0
STEPAN KHALTURIN	UIFH	18	AN	MER	S	BU	SS	S	2	15.0
STEREGUSHCHY	UTWQ	18	AN	MER	S	BU	SS	S	2	8.0
STEREGUSHCHY	UHKQ	3	AN	MER	S	BU	SS	S	4	10.0
STRELETS	UIRH	3	AN	MER	S	BU	SS	S	2	12.0
SUCHAN	UOFZ	18	AN	MER	S	BU	SS	S	2	13.0
SUDZHA	UBAE	18	AN	MER	S	BU	SS	S	2	17.0
SUKHODOL	UWJK	1, 15, 16	AN	MER	S	BU	SS	S	1	12.0
SUMI	UUZN	18	AN	MER	S	BU	SS	S	2	16.0
SUZDAL	UPTX	18	AN	MER	S	BU	SS	S	2	22.0
SVERDLOVSK	UNEZ	4	AN	MER	S	BU	SS	S	1	16.0
SVERDLOVSK	UPJE	18	AN	MER	S	BU	SS	S	2	16.0
SVETLAYA	ULZH	1	AN	MER	S	BU	SS	S	2	12.0
SVETLOGORSK	UUFD	1, 15, 16	AN	MER	S	BU	SS	S	2	13.0



## UNION OF SOVIET SOCIALIST REPUBLICS

SVETLY	UMCX	18	AN	MER	S	BU	SS	S	2	7.0
SVOBODA	UEAM	18	AN	MER	S	BU	SS	S	2	15.0
SYKTYVKAR	UVLM	18	AN	MER	S	BU	SS	S	2	16.0
SYRVE	UYXU	3,10,11	AN	MER	S	BU	SS	S	1	15.0
TAIFUN	UYGB	2,3	AN	MER	S	BU	SS	S	2	15.0
TAIGANOS	UGRQ	18	AN	MER	S	BU	SS	S	2	13.0
TAIMYR	UHBH	18	AN	MER	S	BU	SS	S	2	13.0
TALLIN	UVGC	18	AN	MER	S	BU	SS	S	2	16.0
TALSY	UOXO	18	AN	MER	S	BU	SS	S	1	16.0
TAVRIA	USHN	2,3	AN	MER	S	BU	SS	S	3	15.0
TBILISI	UOUL	18	AN	MER	S	BU	SS	S	2	13.0
TBILISI	UJYM	18	AN	MER	S	BU	SS	S	2	10.0
TEODOR NETTE	UYOG	18	AN	MER	S	BU	SS	S	2	13.0
TEODOR NETTE	UVTS	18	AN	MER	S	BU	SS	S	2	12.0
TERMEZ	UYSK	1,14-16	AN	MER	S	BU	SS	S	1	7.0
TIKSI	UUZS	18	AN	MER	S	BU	SS	S	2	15.0
TITANIA	UUEE	1,14-16	AN	MER	S	BU	SS	S	2	11.0
TOPSEDA	UNHO	7	AN	MER	S	BU	SS	S	1	7.0
TRANSBALT	UKER	18	AN	MER	S	BU	SS	S	2	15.0
TRUDOVAYA SLAVA	UGNI	18	AN	MER	S	BU	SS	S	4	22.0
TRUDOVYE REZERVY	UONS	14-16	AN	MER	S	BU	SS	S	2	12.0
TSELINOGRAD	UUEC	1,14-16	AN	MER	S	BU	SS	S	2	13.0
TSEKIS	UOXK	18	AN	MER	S	BU	SS	S	1	16.0
TSIKLON	UJPE	2,3	AN	MER	S	BU	SS	S	2	15.0
TSYMLYANSKES	UKKG	18	AN	MER	S	BU	SS	S	2	17.0
TULOMA	UHJD	1,14-16	AN	MER	S	BU	SS	S	2	13.0
TULOMA	UVMI	18	AN	MER	S	BU	SS	S	2	12.0
TUNETS	UJCN	4	AN	MER	S	BU	SS	S	1	8.0
TURKMENIA	UERV	18	AN	MER	S	BU	SS	S	4	15.0
TYOUMEN	UGRJ	18	AN	MER	S	BU	SS	S	2	12.0
UELEN	UOIN	18	AN	MER	S	BU	SS	S	2	15.0
UFA	URQY	1,14-16	AN	MER	S	BU	SS	S	1	8.0
UGLICH	UZUO	15-16	AN	MER	S	BU	SS	S	1	11.0
UKRAINA	UHQ	18	AN	MER	S	BU	SS	SS	2	10.0

## UNION OF SOVIET SOCIALIST REPUBLICS

ULAN BATOR	UTIK	18	AN	MER	S	BU	SS	S	2	18.0
UMAN	UNJB	1,14-16	AN	MER	S	BU	SS	S	2	12.0
UMBALES	URDM	18	AN	MER	S	BU	SS	S	2	13.0
URAGAN	UYZL	2,3	AN	MER	S	BU	SS	S	2	10.0
URALMASH	UPOJ	18	AN	MER	S	BU	SS	S	1	10.0
URALSKIE GORY	UIOM	3	AN	MER	S	BU	SS	S	3	18.0
URZHUM	UIFI	18	AN	MER	S	BU	SS	S	1	12.0
USSURIISK	UYIE	18	AN	MER	S	BU	SS	S	2	15.0
UST KAMCHATSK	URDK	1,14-16	AN	MER	S	BU	SS	S	1	8.0
UST TIGIL	UYXQ	1,14-16	AN	MER	S	BU	SS	S	1	8.0
USTYUZHNA	ULGK	18	AN	MER	S	BU	SS	S	2	12.0
UTA BONDAREVSKAYA	USWZ	18	AN	MER	S	BU	SS	S	2	15.0
UZBEKISTAN	UTCP	1,14-16	AN	MER	S	BU	SS	S	2	12.0
UZHGOROD	UIEV	18	AN	MER	S	BU	SS	S	2	16.0
V. PUTINTSEV	UVUG	18	AN	MER	S	BU	SS	S	2	22.0
V. SEROV	UYIR	3	AN	MER	S	BU	SS	S	2	15.0
V. SURIKOV	UYIG	3	AN	MER	S	BU	SS	S	2	15.0
V. VASNETSOV	UHCJ	1,14-16	AN	MER	S	BU	SS	S	2	15.0
V. VERESHCHAGIN	UHAZ	1,14-16	AN	MER	S	BU	SS	S	2	18.0
VAIGACH	UHBK	18	AN	MER	S	BU	SS	S	2	13.0
VALDAILES	UEBZ	18	AN	MER	S	BU	SS	S	2	12.0
VALENTIN KOTEL'NIKOV	UOOW	1,14	AN	MER	S	BU	SS	S	2	14.0
VALGA	UPHG	11	AN	MER	S	BU	SS	S	1	12.0
VALMIERA	YEDN	18	AN	MER	S	BU	SS	S	1	17.0
VALYA KORTIK	UTSX	18	AN	MER	S	BU	SS	S	2	16.0
VAN DEIK	UIUL	3	AN	MER	S	BU	SS	S	2	14.0
VAN GOG	UIUM	2	AN	MER	S	BU	SS	S	2	4.0
VANINO	UYSF	18	AN	MER	S	BU	SS	S	2	10.0
VANKAREM	UVXE	18	AN	MER	S	BU	SS	S	2	16.0
VANTSETTI	YOAS	15-16	AN	MER	S	BU	SS	S	1	11.0
VARNA	UKNP	18	AN	MER	S	BU	SS	S	2	17.0
VASILY VINEVITIN	UYDD	1,14,16	AN	MER	S	BU	SS	S	2	10.0
VASILY BLYUKHER	USEG	18	AN	MER	S	BU	SS	S	2	22.0
VASILY PEROV	UYZY	1,14-15	AN	MER	S	BU	SS	S	2	15.0

## UNION OF SOVIET SOCIALIST REPUBLICS

VASILY POLENOV	USCW	3	AN	MER	S	BU	SS	S	2	14.0
VASILY POYARKOV	UJXA	1	AN	MER	S	BU	SS	S	2	12.0
VASYA ALEKSEEV	UUHJ	18	AN	MER	S	BU	SS	S	2	10.0
VASYA KOROBKO	USDU	18	AN	MER	S	BU	SS	S	2	15.0
VASYA SHISHOVSKY	UUEQ	18	AN	MER	S	BU	SS	S	2	12.0
VASYLY PRONTCHICHEV	USQG	18	AN	MER	S	BU	SS	S	2	10.0
VATUTINO	UNSQ	18	AN	MER	S	BU	SS	S	2	17.0
VELIKIE LUKI	UBNR	18	AN	MER	S	BU	SS	S	2	15.0
VELIZH	UNSU	18	AN	MER	S	BU	SS	S	2	17.0
VELSK	UERJ	18	AN	MER	S	BU	SS	S	2	11.0
VEREYA	UKXG	18	AN	MER	S	BU	SS	S	2	17.0
VERHOIANSKLES	UJBZ	18	AN	MER	S	BU	SS	S	2	13.0
VESTNIK	UTPN	15, 16	AN	MER	S	BU	SS	S	2	4.0
VETER	UYGL	3	AN	MER	S	BU	SS	S	2	3.0
VETLUGALES	UIMW	18	AN	MER	S	BU	SS	S	2	12.0
VIBORSKAYA STORONA	UIWH	18	AN	MER	S	BU	SS	S	2	10.0
VIKTOR KINGISERP	USVG	3	AN	MER	S	BU	SS	S	2	14.0
VIKTOR LYAGIN	UYZX	3	AN	MER	S	BU	SS	S	2	15.0
VILIS LATSIS	UGOC	18	AN	MER	S	BU	SS	S	4	11.0
VILNYUS	UKBB	18	AN	MER	S	BU	SS	S	2	10.0
VILYUILES	UILC	18	AN	MER	S	BU	SS	S	2	13.0
VINNITSA	UKKO	18	AN	MER	S	BU	SS	S	2	16.0
VISSARION BELINSKY	UTPK	18	AN	MER	S	BU	SS	S	2	15.0
VITEBSK	UUMN	1, 15, 16	AN	MER	S	BU	SS	S	2	15.0
VITEBSK	UNFY	4, 5, 6, 7	AN	MER	S	BU	SS	S	1	12.0
VITIM	UUXW	18	AN	MER	S	BU	SS	S	2	18.0
VITUS BERING	USZO	3	AN	MER	S	BU	SS	S	2	15.0
VLADIMIR	UKRK	18	AN	MER	S	BU	SS	S	2	16.0
VLADIMIR IL'ITCH	UQJX	18	AN	MER	S	BU	SS	S	2	18.0
VLADIMIR MAYAKOVSKIY	UNXG	18	AN	MER	S	BU	SS	S	2	14.0
VOIKOV	UNHW	18	AN	MER	S	BU	SS	S	2	13.0
VOL'SK	UYJC	18	AN	MER	S	BU	SS	S	2	19.0
VOLCHANSK	UWTG	18	AN	MER	S	BU	SS	S	2	19.0
VOLGALES	UQIT	18	AN	MER	S	BU	SS	S	2	12.0

## UNION OF SOVIET SOCIALIST REPUBLICS

VOLGODON	URGM	18	AN	MER	S		BU	SS	S	2	16.0
VOLGODONSK	UNLE	5-7	AN	MER	S		BU	SS	S	1	7.0
VOLGOGRAD	UUKX	1,15,16	AN	MER	S		BU	SS	S	2	14.0
VOLKHOV	UUXS	18	AN	MER	S		BU	SS	S	2	15.0
VOLKHOVGES	UPXC	18	AN	MER	S		BU	SS	S	2	17.0
VOLNA	UFRA	1,14,16	AN	MER	S		BU	SS	S	1	5.0
VOLOCHAEVSK	UJDK	1,14-16	AN	MER	S		BU	SS	S	2	13.0
VOLODARSK	UKEY	1,14,15,16	AN	MER	S		BU	SS	S	1	13.0
VOLODARSK	UUXV	18	AN	MER	S		BU	SS	S	2	15.0
VOLOGDALES	UKNY	18	AN	MER	S		BU	SS	S	2	12.0
VOLTCHANSK	YBTG	18	AN	MER	S		BU	SS	S	2	22.0
VOLZHSK	UUAL	3	AN	MER	S		BU	SS	S	2	14.0
VOLZHSK	UNOY	18	AN	MER	S		BU	SS	S	2	15.0
VORKUTA	URQI	4	AN	MER	S		BU	SS	S	2	15.0
VORKUTA	UGRK	18	AN	MER	S	P S	BU	SS	S	2	12.0
VOROWEY	UYNC	18	AN	MER	S		BU	SS	S	2	12.0
VOSKHOD	UYGX	18	AN	MER	S		BU	SS	S	1	10.0
VOSKHOD	UQMF	7	AN	MER	S	P S	BU	SS	S	1	7.0
VOSKHOD	UNWZ	1,15-17	AN	MER	S		BU	SS	S	2	12.0
VOSKRESENSK	UVGY	18	AN	MER	S		BU	SS	S	2	15.0
VOSTOK	UHBH	18	AN	MER	S		BU	SS	S	2	13.0
VOSTOK 2	UHBE	18	AN	MER	S		BU	SS	S	2	13.0
VOSTOK 5	UHBF	18	AN	MER	S		BU	SS	S	2	15.0
VOSTOK 6	UHBG	18	AN	MER	S		BU	SS	S	2	13.0
VOSTOTCHIY	UNYY	18	AN	MER	S		BU	SS	S	2	18.0
VOTKINSK	UYJE	18	AN	MER	S		BU	SS	S	2	18.0
VOZROZHDENIE	URGQ	5-7	AN	MER	S		BU	SS	S	1	7.0
VYATKA	UIHK	18	AN	MER	S		BU	SS	S	2	15.0
VYATKALES	UEPU	14-17	AN	MER	S		BU	SS	S	1	11.0
VYAZMA	UYCU	18	AN	MER	S		BU	SS	S	2	15.0
VYBORG	USHF	18	AN	MER	S		BU	SS	S	2	15.0
VYCHEGDALES	UIVE	18	AN	MER	S		BU	SS	S	2	12.0
VYRU	UDYQ	3,10,11	AN	MER	S		BU	SS	S	1	16.0
VYSOKOGORSK	UUXU	18	AN	MER	S		BU	SS	S	2	19.0

## UNION OF SOVIET SOCIALIST REPUBLICS

VYSOTSK	UYZL	18	AN	MER	S		BU	SS	S	2	15.0
VYTEGRA	UVFV	18	AN	MER	S		BU	SS	S	2	11.0
VYTEGRALES	UTDX	18	AN	MER	S		BU	SS	S	2	12.0
VZMORYE	UHBD	14-17	AN	MER	S		BU	SS	S	1	11.0
YAKOV SMUSHKEVICH	URPD	3	AN	MER	S		BU	SS	S	1	14.0
YAKUTSKLES	UJCU	18	AN	MER	S		BU	SS	S	2	11.0
YALTA	USQT	3	AN	MER	S		BU	SS	S	2	12.0
YAMAL	UZNW	18	AN	MER	S		BU	SS	S	2	11.0
YAN ANVELT	UFOC	4,6,10,11	AN	MER	S		BU	SS	S	2	14.0
YANA	UVDJ	14-17	AN	MER	S		BU	SS	S	1	11.0
YANALES	UORM	18	AN	MER	S		BU	SS	S	2	12.0
YARONIMAS UBOREVICHUS	USXC	3	AN	MER	S		BU	SS	S	1	12.0
YAROSLAVL	UILD	1,14-16	AN	MER	S		BU	SS	S	2	12.0
YAROSLAVL	UNEU	4	AN	MER	S		BU	SS	S	1	12.0
YUGLA	UHXR	18	AN	MER	S		BU	SS	S	2	14.0
YUNOST	UVIZ	1,14-16	AN	MER	S	P S	BU	SS	S	2	12.0
YUNY LENINETS	UYCG	18	AN	MER	S		BU	SS	S	2	15.0
YURATE	UIHJ	11	AN	MER	S		BU	SS	S	1	4.0
YURY DOLGORUKY	UTCD	18	AN	MER	S	P S	BU	SS	S	4	20.0
YURY GAGARIN	URDO	18	AN	MER	S		BU	SS	S	2	15.0
YUZHNY BUG	UUDZ	18	AN	MER	S		BU	SS	S	1	22.0
ZAPADNAYA DVINA	UUFK	18	AN	MER	S		BU	SS	S	1	20.0
ZAPOLARIE	UHLW	18	AN	MER	S		BU	SS	S	2	14.0
ZAPOLYARNY	UISS	3	AN	MER	S		BU	SS	S	2	14.0
ZAPOLYARNY	UWUT	18	AN	MER	S		BU	SS	S	2	14.0
ZARNITSA	URYX	18	AN	MER	S		BU	SS	S	1	9.0
ZARUBINO	ESCD	18	AN	MER	S		BU	SS	S	2	12.0
ZAVOLSK	UNEW	4	AN	MER	S		BU	SS	S	1	12.0
ZELENOGORSK	UUFG	1,14-16	AN	MER	S		BU	SS	S	2	13.0
ZELENOGORSK	UIRV	3	AN	MER	S		BU	SS	S	2	14.0
ZENIT	UHXU	1,14-17	AN	MER	S		BU	SS	S	1	7.0
ZEYALES	UJAD	1,14,15,16	AN	MER	S		BU	SS	S	1	9.0
ZHDANOV	UVGE	18	AN	MER	S		BU	SS	S	2	16.0

## UNION OF SOVIET SOCIALIST REPUBLICS

ZHIGULEVSK	UNFW	4	AN	MER	S	BU	SS	S	1	12.0
ZHITOMIR	UKKP	18	AN	MER	S	BU	SS	S	2	16.0
ZHUKOVSKY	UJQF	3	AN	MER	S	BU	SS	S	2	12.0
ZIGMAS ANGARETIS	UVUK	3	AN	MER	S	BU	SS	S	1	12.0
ZLATOUST	UNEV	4	AN	MER	S	BU	SS	S	1	12.0
ZODTCHY	ESIB	18	AN	MER	S	BU	SS	S	2	10.0
ZOLOTITSA	UZNX	18	AN	MER	S	BU	SS	S	2	11.0
ZOLOTOI ROG	EOQS	18	AN	MER	S	BU	SS	S	2	16.0
ZOYA KOSMODEMYANSKAYA	UPNF	4	AN	MER	S	BU	SS	S	1	13.0
ZVAIGZNE	URRN	18	AN	MER	S	BU	SS	S	2	11.0
ZVENIGOROD	UZCT	18	AN	MER	S	BU	SS	S	2	22.0
ZVEZDA	ULDL	3	AN	MER	S	BU	SS	S	1	7.0
15 SEZD VLKSM	UORN	1,14-16	AN	MER	S	BU	SS	S	2	12.0

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

- 1 ANTARCTIC WHALING GROUNDS
- 2 AUSTRALASIA, VIA SUEZ
- 3 AUSTRALASIA, VIA SUEZ OR CAPE OR PANAMA
- 4 CABLE SHIPS EMPLOYED ON STATION, NO FIXED ROUTES
- 5 FAR EAST (INCLUDES CHINA, INDIA, MALAYA, PAKISTAN, JAPAN) VIA MEDITERRANEA AND SUEZ
- 6 FROM FALKLAND ISLANDS TO ANTARCTIC, OR UNITED KINGDOM
- 7 FROM NORTH AMERICA TO AUSTRALASIA
- 8 FROM UNITED KINGDOM OR NORTH AMERICA
- 9 GENERAL EUROPEAN TRADING, MAINLY NORTHERN EUROPE
- 10 GOVERNMENT SERVICE
- 11 MEDITERRANEAN
- 12 NEW ZEALAND TO WEST INDIES
- 13 NORTH ATLANTIC TO PORTS ON EAST COAST OF NORTH AMERICA
- 14 PERSIAN GULF
- 15 SOUTH AFRICA
- 16 SOUTH AMERICA
- 17 TRAWLER
- 18 VIA SUEZ
- 19 WEST COAST OF NORTH AMERICA
- 20 WEST AFRICA
- 21 WEST INDIES
- 22 WESTERN SOUTH AMERICA, VIA PANAMA
- 23 WORLD-WIDE VOYAGES, NO FIXED ROUTE

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

01.01.1971

## Selected Ships

Ship Name	Code	Count	Origin	Destination	Service	Port	OS	OS	OS	OS	OS
ACHILLES	MXGL	5	MER	MER	S	P S	BU	OS	TMS 2	16.0	
ACT 1	GYXG	3	AN*	MER	S	P S	BU	OS	TMS 1	22.0	
ACT 2	GYZU	3	AN*	MER	S	P S	BU	OS	TMS 1	22.0	
ADELAIDE STAR	GKPB	3	MER	MER	S	P S	BU	OS	TMS 1	17.0	
ADVENTURER	GFCE	21	MER	MER	S	P S	BU	OS	TMS 1	16.0	
AFGHANISTAN	GVTS	13, 16	MER	MER	S	P S	BU	OS	MS 1	16.0	
AJAX	GVBD	5	MER	MER	S	P S	BU	OS	TMS 1	16.0	
AKAROA	GVVV		MER	MER	S	P S	BU	OS	TMS 1	19.0	
ALARIC	GWRQ	3	MER	MER	S	P S	BU	OS	TMS 1		
ALBANY	GTTL	14	MER	MER	S	P S	BU	OS	MS 1	16.0	
ALBISTAN	MABT	14	MER	MER	S	P S	BU	OS	MS 1	15.0	
ALBRIGHT EXPLORER	GYUC	13	AN*	MER	S	P S	BU	OS	TMS 1	14.0	
ALBRIGHT EXPLORER	GYUC	13	AN	MER	S	P S	BU	OS	TMS 1	14.0	
ALBRIGHT PIONEER	GUYD	13	AN*	MER	S	P S	BU	OS	TMS 1	14.0	
ALERT	GHJW	4	MER	MER	S	P S	BU	SS	MS 1	16.0	
ALINDA	GBZU	23	MER	MER	S	P S	BU	OS	TMS 1	15.0	
AMALRIC	GHDT	12	MER	MER	S	P S	BU	OS	TMS 1		
AMARNA	GCBC	11	AN*	MER	S	P S	BU	OS	TMS 1	13.0	
AMASTRA	MYCK	23	MER	MER	S	P S	BU	OS	TMS 1	16.0	
AMORIA	GCXU	23	MER	MER	S	P S	BU	OS	TMS 1	16.0	
ANADARA	GCKA	23	AN*	MER	S	P S	BU	OS	MS 1	14.0	
ANDES	GQCV	21, 11	MER	MER	S	P S	C	OS	TMS 4	23.0	
ANNUIITY	GHLK	9	AN*	MER	S	P S	BU	OS	T	10.0	
ANTILOCHUS	MBLK	5	MER*	MER	S	P S	BU	OS	TMS 1	16.0	
ANTRIM	GHXT	3	MER*	MER	S	P S	BU	OS	TMS 1	14.0	
ARALUEN	GWBB	3	MER	MER	S	P S	BU	OS	TMS 1	14.0	
ARANDA	GCCT	3	MER*	MER	S	P S	BU	OS	TMS 3	22.0	
ARAWA	GVVS	3	MER	MER	S	P S	BU	OS	TMS 3	22.0	

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971



## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

ARGENTINA STAR	GTKF	16	MER	MER	S	P S	BU	OS	MS	1	18.0
ARGYLLSHIRE	GVBX	3	MER	MER	S	P S	BU	OS	TMS	1	14.0
ARMADALE	GOOZ	3	AN*	MER	S	P S	BU	OS	TMS	1	16.0
ARMANISTAN	GPSH	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
ASPRELLA	GCKE	21	MER	MER	S	P S	BU	OS	TMS	1	15.0
ASTYANAX	GMSR	5	MER	MER	S	P S	BU	OS	TMS	2	16.0
ATHELCHIEF	GXPf	23	MER	MER	S	P S	BU	OS	TMS	1	14.0
ATHELCREST	GWWX	23	MER	MER	S	P S	BU	OS	TMS	1	13.0
ATLANTIC CAUSEWAY	GZML	13	AN*	MER	S	P S	BU	OS	TMS	1	25.0
ATLANTIC CONVEYOR	GZMM	13	AN*	MER	S	P S	BU	OS	TMS	2	28.0
AUCKLAND STAR	GJNU	3	MER	MER	S	P S	BU	OS	TMS	1	13.0
AUREOL	GMGJ	20	MER	MER	S	P S	BU	OS	TMS	1	20.0
AUSTRALIA STAR	GQYU	2	MER	MER	S	P S	BU	OS	TMS	1	15.0
AUSTRALIND	GHMJ	3, 5	MER	MER	S	P S	BU	OS	TMS	1	16.0
AUTHOR	GXSY	15	MER	MER	S	P S	BU	OS	TMS	1	16.0
BAHARISTAN	GBOU	14	MER	MER	S	P S	BU	OS	TMS	1	16.0
BALTIC SUN	GHZL	9	AN	MER	S	P S	BU	OS	TMS	1	14.0
BALTIC VANGUARD	GRWA	9	AN*	MER	S	P S	BU	OS	TMS	1	13.0
BALTISTAN	GQSV	14	MER	MER	S	P S	BU	OS	TMS	2	14.0
BAMBURGH CASTLE	GCRE	13, 11	MER	MER	S	P S	BU	OS	TMS	1	16.0
BANKURA	GWLC	5	MER	MER	S	P S	BU	OS	TMS	1	
BARON CAWDOR	GXQE	23	MER	MER	S	P S	BU	OS	TMS	1	17.0
BARRISTER	MSFP	21, 15	MER	MER	S	P S	BU	OS	TMS	1	17.0
BEAVERELM	GKPA	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
BEAVERFIR	GHQG	13	AN	MER	S	P S	BU	OS	TMS	1	13.0
BEAVERPINE	GJTA	13	AN*	MER	S	P S	BU	OS	TMS	1	14.0
BEECHBANK	GNKU	23	MER*	MER	S	P S	BU	OS	TMS	1	16.0
BEECHWOOD	GGMH	13	MER	MER	S	P S	BU	OS	TMS	1	20.0
BELLNES	GYZR	23	AN*	MER	S	P S	BU	OS	TMS	1	17.0
BENALBANACH	GWXE	5	AN*	MER	S	P S	BU	OS	TMS	1	14.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

BENALLIGIN	GBZC	5	MER	MER	S	P S	BU	OS	TMS	2	16.0
BENARMIN	GMFH	5	MER	MER	S	P S	BU	OS	TMS	1	13.0
BENARTY	GKGH	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
BENATTOW	GKPF	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
BENCAIRN	GDLN	5	MER	MER	S	P S	BU	OS	MS	1	18.0
BENCLEUCH	GBKR	5	MER	MER	S	P S	BU	OS	TMS	1	14.0
BENCRUACHAN	GYNP	5	AN*	MER	S	P S	BU	OS	TMS	1	22.0
BENHOPE	GJZD	5	MER	MER	S	P S	BU	OS	TMS	1	15.0
BENKITLAN	GBZT	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
BENLAWER	GNOU	5	AN*	MER	S	P S	BU	OS	TMS	1	21.0
BENLOMOND	MXKR	5	MER	MER	S	P S	BU	OS	TMS	1	19.0
BENREOCH	GPVB	5	MER	MER	S	P S	BU	OS	TMS	1	17.0
BENRINNES	GFNC	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
BENSTAC	GYDW	5	AN*	MER	S	P S	BU	OS	TMS	1	19.0
BENVALLA	GIAM	5	AN*	MER	S	P S	BU	OS	TMS	2	17.0
BENVAVVOCH	GDTY	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
BERNARD	GPKZ	5	MER	MER	S	P S	BU	OS	TMS	1	14.0
BHAMO	GVJF	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
BOMBALA	GWLJ	2	MER	MER	S	P S	BU	OS	TMS	1	
BONIFACE	GVMX	21	MER	MER	S	P S	BU	OS	TMS	1	14.0
BOOKER VANGUARD	MHEM	16	AN*	MER	S	P S	BU	OS	MS	1	16.0
BOOKER VENTURE	GHPB	21	AN*	MER	S	P S	BU	OS	TMS	1	16.0
BORDER CASTLE	GGRH	23	MER	MER	S	P S	BU	OS	TMS	1	
BORDER SHEPHERD	GGRA	23	MER	MER	S	P S	BU	OS	TMS	1	16.0
BOTANY BAY	GYSE	3	AN*	MER	S	P S	BU	OS	TMS	1	15.0
BRANDON PRIORY	GFPE	14	MER	MER	S	P S	BU	OS	TMS	1	17.0
BRANSFIELD	ZDLG	6	AN*	ELE	S	P S	HC	OS	TMS	1	23.0
BRASIL STAR	GTLF	16	MER	MER	S	P S	BU	OS	MS	1	17.0
BRIGHTON	GHCM	22,5	MER	MER	S	P S	BU	OS	MS	1	16.0
BRISTOL CITY	GDHN	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
BRITISH AMBASSADOR	GXLK	23	MER	MER	S	P S	BU	OS	TMS	1	18.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

BRITISH BOMBARDIER	GIAH	14	MER	MER	S	P S	BU	OS	TMS	1	15.0
BRITISH CONFIDENCE	GPXA	14	MER	MER	S	P S	BU	OS	TMS	1	17.0
BRITISH FREEDOM	GFCB	14	MER	MER	S	P S	BU	OS	MS	1	16.0
BRITISH FULMER	GXQL	23	AN*	MER	S	P S	BU	OS	MS	1	16.0
BRITISH HERO	MPJY	23	MER	MER	S	P S	BU	OS	TMS	1	1.0
BRITISH KIWI	GDNE	5	MER	MER	S	P S	BU	OS	MS	1	14.0
BRITISH OAK	MPKQ	14	MER	MER	S	P S	BU	OS	MS	1	16.0
BRITISH SAILOR	MPLJ	14, 23	MER	MER	S	P S	BU	OS	MS	1	14.0
BRITISH SPLENDOUR	GCJT	14, 23	MER	MER	S	P S	BU	OS	MS	1	16.0
BRITISH TRUST	GCHD	23	MER	MER	S	P S	BU	OS	TMS	1	16.0
BUCCLEUCH	GPZA	23	MER	MER	S	P S	BU	OS	TMS	1	
BULIMBA	GWKS	14, 2	MER	MER	S	P S	BU	OS	TMS	1	
CALCHAS	GMSS	5	AN*	MER	S	P S	BU	OS	MS	1	17.0
CALEDONIA STAR	MARJ	3	MER	MER	MER	S	P S	BU	OS	TMS	15.0
CAMITO	GVNW	21	MER	MER	S	P S	BU	OS	TMS	2	16.0
CANADIAN STAR	GVYG	19	MER	MER	S	P S	BU	OS	TMS	1	15.0
CANBERRA STAR	GJNZ	3	AN	MER	S	P S	BU	OS	TMS	1	19.0
CANNANORE	MCLD	5	MER	MER	S	P S	BU	OS	MS	1	16.0
CANOPIC	GSWK	3	MER	MER	S	P S	BU	OS	TMS	1	14.0
CANTERBURY STAR	GHBT	12	MER	MER	S	P S	BU	OS	MS	1	12.0
CAPE CLEAR	GVQU	23	MER	MER	S	P S	BU	OS	TMS	1	15.0
CAPE FRANKLIN	GCNH	19	MER	MER	S	P S	BU	OS	TMS	1	16.0
CAPE HOWE	GJZH	7, 16	MER	MER	S	P S	BU	OS	TMS	2	16.0
CAPE NELSON	GHNJ	20, 16,	MER	MER	S	P S	BU	OS	TMS	2	16.0
CAPE SABLE	GYZE	23	AN*	MER	S	P S	BU	OS	TMS	1	22.0
CAPE WRATH	GHNJ	23	MER	MER	S	P S	BU	OS	TMS	1	17.0
CAPE YORK	GZDC	5	MER	MER	S	P S	BU	OS	TMS	2	
CARDIFF CITY	GJWN	19	MER	MER	S	P S	BU	OS	TMS	1	11.0
CARDIGANSHIRE	GGCM	5	MER	MER	S	P S	BU	OS	TMS	1	16.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

00000217.TIF

6

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

CARMANIA	GSJS	20	MER	MER	S	P S	C	OS	TMS	3	22.0
CARRIGAN HEAD	MYGD	13	AN*	MER	S	P S	BU	OS	TMS	1	14.0
CEDRIC	GPRG	3	MER	MER	S	P S	BU	OS	TMS	1	13.0
CERAMIC	GFLM	3	MER	MER	S	P S	BU	OS	TMS	2	6.0
CHAKLA	MSDN	23	MER	MER	S	P S	BU	OS	MS	1	14.0
CHANTALA	GQMR	20, 15	MER	MER	S	P S	BU	OS	MS	1	16.0
CHERRYWOOD	GXRK		AN*	MER	S	P S	BU	OS	TMS	1	15.0
CHEVIOT	GHMK	13, 16, 20	MER	MER	S	P S	BU	OS	TMS	1	16.0
CHINDWARA	GFRT	5	MER	MER	S	P S	BU	OS	MS	1	16.0
CIROLANA	GNAM	9	AN*	MER	S	P S	BU	OS	TMS	1	11.0
CITY OF BEDFORD	GDLK	5	MER	MER	S	P S	BU	OS	MS	1	14.0
CITY OF BIRMINGHAM	GZLR	5	MER	MER	S	P S	BU	OS	TMS	1	15.0
CITY OF CANBERRA	GHTQ	19	MER	MER	S	P S	BU	OS	MS	1	14.0
CITY OF CAPE TOWN	GBLE	15	MER	MER	S	P S	BU	OS	MS	1	15.0
CITY OF CHESTER	MAHN	23	MER	MER	S	P S	BU	OS	TMS	1	15.0
CITY OF EASTBOURNE	GHNU	15	MER	MER	S	P S	BU	OS	TMS	1	17.0
CITY OF EXETER	GQDF	15	AN*	MER	S	P S	BU	OS	MS	2	19.0
CITY OF GLASGOW	GIAY	5	MER	MER	S	P S	BU	OS	MS	1	15.0
CITY OF GUILDFORD	GBXR	15	MER	MER	S	P S	BU	OS	MS	1	12.0
CITY OF KARACHI	GDVD	23	MER	MER	S	P S	BU	OS	TMS	1	14.0
CITY OF LIVERPOOL	GOOA	15	AN*	MER	S	P S	BU	OS	TMS	1	17.0
CITY OF MANCHESTER	GZLD	5	MER	MER	S	P S	BU	OS	TMS	1	15.0
CITY OF OTTAWA	GZGB	15	AN*	MER	S	P S	BU	OS	MS	1	16.0
CITY OF OXFORD	GZMN	15	MER	MER	S	P S	BU	OS	MS	1	15.0
CITY OF ST. ALBANS	GHXM	5	MER*	MER	S	P S	BU	OS	TMS	1	13.0
CITY OF WELLINGTON	GVPC	5	MER	MER	S	P S	BU	OS	TMS	1	17.0
CLAN ALPINE	GTYH	15	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN GRANT	GHXQ	5	MER*	MER	S	P S	BU	OS	TMS	1	14.0
CLAN MACDOUGALL	GFBQ	5, 2	MER	MER	S	P S	BU	OS	MS	1	17.0
CLAN MACGILLIVRAY	GIGY	5	MER	MER	S	P S	BU	OS	MS	1	19.0
CLAN MACGREGOR	GKWU	15	MER	MER	S	P S	BU	OS	MS	1	14.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

CLAN MACILWRAITH	GHDL	5,15	MER	MER	S	P S	BU	OS	MS	1	16.0
CLAN MACINDOE	GFLH	15,5	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN MACLAREN	GSSC	5,2	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN MACLAY	GSTB	5,15	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN MACLEAN	GSWX	5,15	MER	MER	S	P S	BU	OS	TMS	1	14.0
CLAN MACLENNAN	GSYP	15	AN*	MER	S	P S	BU	OS	TMS	1	14.0
CLAN MACLEOD	GSZC	15,5	MER*	MER	S	P S	BU	OS	TMS	2	14.0
CLAN MACNAB	GHJH	5,13	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN MACNAIR	GHTR	5	AN*	MER	S	P S	BU	OS	MS	2	16.0
CLAN MACTAVISH	GUBB	5,2	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN MALCOLM	GBWQ	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN MATHESON	GVWP	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
CLAN MENZIES	MXUD	15,5	MER	MER	S	P S	BU	OS	TMS	1	14.0
CLAN RAMSEY	GMUZ	15	AN*	MER	S	P S	BU	OS	TMS	1	17.0
CLAN RANALD	GMVA	5	AN*	MER	S	P S	BU	OS	TMS	1	
CLAN ROBERTSON	GMVE	15	AN*	MER	S	P S	BU	OS	TMS	1	16.0
CLAN ROSS	GQNE	15	AN*	MER	S	P S	BU	OS	MS	1	16.0
CLAN SUTHERLAND	GFWZ	20,5	MER	MER	S	P S	BU	OS	TMS	1	14.0
CLARKEDEN	GXPB	13	MER	MER	S	P S	BU	OS	TMS	1	14.0
CLIONE	GHJY	24	AN*	MER	S	P S	BU	OS	T		5.0
CLYTONEUS	GMQG	5	MER*	MER	S	P S	BU	OS	TMS	1	16.0
COLLIN	GOMF	13	AN*	MER	S	P S	BU	OS	TMS	1	15.0
COLORADO STAR	GPGN	19	AN*	MER	S	P S	BU	OS	TMS	1	16.0
CONON FOREST	GYWT	23	AN*	MER	S	P S	BU	OS	TMS	1	17.0
CONSTANCE BOWATER	GXFM	13	MER*	MER	S	P S	BU	OS	TMS	1	13.0
CORELLA	GWMA	24	AN*	MER	S	P S	BU	OS	T		8.0
COTOPAXI	GQNX	22	MER	MER	S	P S	BU	OS	TMS	1	16.0
COTSWOLD	GPZE	23	MER	MER	S	P S	BU	OS	TMS	1	
COVENTRY CITY	GQRE	13	AN*	MER	S	P S	BU	OS	TMS	1	17.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

CRAIGALLIAN	GDTH	13	MER	MER	S	P S	BU	OS	TMS	1	16.0
CRETIC	GTFP	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
CRINAN	GFZH	20, 11	MER	MER	S	P S	BU	OS	TMS	1	17.0
CROFTER	MNGX	21, 23	AN*	MER	S	P S	BU	OS	TMS	1	13.0
CRYSTAL DIAMOND	MXJJ	21	MER	MER	S	P S	BU	OS	TMS	1	13.0
CRYSTAL GEM	GVCX	21	AN*	MER	S	P S	BU	OS	TMS	1	13.0
CRYSTAL SAPPHIRE	GFHN	21	AN*	MER	S	P S	BU	OS	TMS	1	14.0
CUMBERLAND	GPPY	3, 7	MER	MER	S	P S	BU	OS	TMS	1	16.0
CYCLOPS	GMQD	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
CYMRIC	GQCK	2	MER	MER	S	P S	BU	OS	TMS	1	16.0
DAGHESTAN	GGQU	13	MER	MER	S	P S	BU	OS	TMS	1	15.0
DALESMAN	GHMR	21	MER	MER	S	P S	BU	OS	TMS	1	16.0
DALHANNA	GXKP	13	MER	MER	S	P S	BU	OS	TMS	1	13.0
DART AMERICA	GOOB	13	AN*	MER	S	P S	BU	OS	TMS	1	17.0
DELPHIC	MBLQ	3	MER	MER	S	P S	BU	OS	TMS	1	15.0
DERWENT	GDRZ	16	MER	MER	S	P S	BU	OS	TMS	1	19.0
DEUCALION	GBMZ	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
DEVON	GDRF	2	MER	MER	S	P S	BU	OS	MS	1	14.0
DEVON CITY	GFDA	23	MER	MER	S	P S	BU	OS	MS	2	16.0
DISCOVERY	GLNE	24	AN*	ELE	S	P S	HC	OS	TMS	1	14.0
DISCOVERY BAY	VYRY	3	AN*	MER	S	P S	BU	OS	TMS	1	23.0
DONEGAL	MXGB	3, 5	MER	MER	S	P S	BU	OS	TMS	1	16.0
DORSET	GZFO	3, 7	MER	MER	S	P S	BU	OS	TMS	2	16.0
DUHALLOW	GPZH	13	MER	MER	S	P S	BU	OS	TMS	1	
DUKESGARTH	GHNY	13, 16	MER	MER	S	P S	BU	OS	MS	1	13.0
DUNADO	GVBF	13	MER	MER	S	P S	BU	OS	TMS	2	16.0
DUNCRAIG	GVJY	20	MER	MER	S	P S	BU	OS	TMS	1	14.0
DUNSTANBURGH CASTLE	GZRW	13, 5	MER*	MER	S	P S	BU	OS	MS	1	28.0
EDENMORE	MXKW	13, 16	AN*	MER	S	P S	BU	OS	TMS	1	16.0
EDINBURGH CASTLE	GOHN	15	MER	MER	S	P S	C	OS	TMS	3	20.0
EDWARD WILSHAW	MBMP	4	MER	MER	S	P S	BU	OS	TMS	3	9.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

EGTON	GJPN	13	MER	MER	S	P S	BU	OS	TMS 1	16.0
EL LOBO	-									
ELIZABETH BOWATER	GXFL	13	MER	MER	S	P S	BU	OS	TMS 1	10.0
ELMBANK	GFSU	23	MER	MER	S	P S	BU	OS	MS 1	13.0
EMPIRE STAR	GCDP	3	MER	MER	S	P S	BU	OS	TMS 1	16.0
EMPRESS OF CANADA	GHLA	13	MER*	MER	S	P S	C	OS	TMS 4	22.0
ENCOUNTER BAY	GYRW	3	AN*	MER	S	P S	C	OS	TMS 1	23.0
ENGLISH STAR	MFSS	3	MER	MER	S	P S	BU	OS	MS 1	14.0
ESSEX	GMLL	3, 7	MER	MER	S	P S	BU	OS	TMS 1	17.0
ESSO HAMPSHIRE	GHZS	23	MER	MER	S	P S	BU	OS	TMS 1	16.0
ESSO PEMBROKESHIRE	GHQM	14	MER	MER	S	P S	BU	OS	TMS 1	18.0
ESSO WARWICKSHIRE	GJVE	14	MER	MER	S	P S	BU	OS	TMS 1	17.0
ESSO YORK	GSTT	14	MER	MER	S	P S	BU	OS	TMS 1	11.0
EUCADIA	GHQE		MER	MER	S	P S	BU	OS	TMS 1	13.0
EXPLORER	GHHW	23	MER	MER	S	P S	BU	OS	TMS 1	16.0
EXPLORER	MLBG	24	AN*	MER	S	P S	BU	OS	TMS 1	10.0
FARSISTAN	GCTXH	14	MER	MER	S	P S	BU	OS	TMS 2	16.0
FINNAMORE MEADOW	GHVF	13	AN*	MER	S	P S	BU	OS	MS 1	16.0
FIRBANK	GVLS	23	MER	MER	S	P S	BU	OS	MS 1	16.0
FLINDERS BAY	GYSA	3	AN*	MER	S	P S	BU	OS	TMS 1	23.0
FLINTSHIRE	GJJU	5	MER	MER	S	P S	BU	OS	TMS 2	18.0
FLORISTAN	GNFH	14	MER	MER	S	P S	BU	OS	TMS 1	17.0
FORELAND	GWQE	13	MER	MER	S	P S	BU	OS	TMS 1	
FORTHFIELD	GTBJ	23	MER	MER	S	P S	BU	OS	TMS 1	15.0
FOURAH BAY	GHVU	20	MER	MER	S	P S	BU	OS	MS 1	16.0
FRANCONIA	GTKX	13	MER	MER	S	P S	C	OS	TMS 3	22.0
FREEMANTLE STAR	GXSK	19	AN*	MER	S	P S	BU	OS	TMS 1	16.0
GALWAY	MKZJ	3	MER	MER	S	P S	BU	OS	TMS 1	13.0
GEESTBAY	GMOJ	21	AN*	MER	S	P S	BU	OS	TMS 1	17.0
GEESTCAPE	GSCH	21	AN*	MER	S	P S	BU	OS	TMS 1	16.0
GEESTHAVEN	GTNE	21	AN*	MER	S	P S	BU	OS	TMS 1	17.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

GEESTPORT	GMOK	21	AN*	MER	S	P S	BU	OS	TMS	1	16.0
GEORGINA V EVERARD	GSTZ	9	AN*	MER	S	P S	BU	OS	TMS	1	10.0
GLADYS BOWATER	GBBE	13	AN*	MER	S	P S	BU	OS	TMS	1	10.0
GLENALMOND	GRWE	5	MER	MER	S	P S	C	OS	TMS	1	22.0
GLENBERG	GVBC	5	MER	MER	S	P S	BU	OS	TMS	1	14.0
GLENFALLOCH	GJKA	5	MER	MER	S	P S	BU	OS	TMS	2	17.0
GLENFINLAS	GRWH	5	AN*	MER	S	P S	BU	OS	TMS	1	19.0
GLENFRUIN	GVBB	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
GLENLYON	GJKE	5	MER	MER	S	P S	BU	OS	TMS	2	19.0
GLENMOOR	GQDG	23	MER	MER	S	P S	BU	OS	TMS	1	14.0
GLENOGLE	GJKH	5	MER	MER	S	P S	BU	OS	TMS	2	16.0
GLENROY	GJCW	5	MER*	MER	S	P S	BU	OS	TMS	1	16.0
GLOUCESTERSHIRE	GFRC	5	MER	MER	S	P S	BU	OS	TMS	1	14.0
GLOXINIA	GXMP	23	MER	MER	S	P S	BU	OS	TMS	1	14.0
GOLFITO	GBYL	21	MER	MER	S	P S	BU	OS	TMS	1	14.0
GOOD HOPE CASTLE	GNQH	15	AN*	MER	S	P S	C	OS	TMS	1	16.0
GOOD HOPE CASTLE	GNQH	15	AN*	MER	S	P S	C	OS	TMS	1	16.0
GORJISTAN	GHQC	14	MER	MER	S	P S	BU	OS	TMS	1	16.0
GOTHLAND	GHQQ	22	MER	MER	S	P S	BU	OS	TMS	1	16.0
GOVERNOR	GPSX	15, 21	MER	MER	S	P S	BU	OS	TMS	1	16.0
HADRA	GRLB	23	MER*	MER	S	P S	BU	OS	TMS	1	
HALIFAX CITY	GNCA	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
HAPARANGI	GJYX	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
HAURAKI	GJLV	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
HAZELMOOR	GRDF	13	MER	MER	S	P S	BU	OS	TMS	1	14.0
HECTOR	GBNK	2	MER	MER	S	P S	BU	OS	TMS	1	19.0
HECTOR HERON	GBZH	14	MER	MER	S	P S	BU	OS	TMS	1	13.0
HELENUS	GBTM	3	MER	MER	S	P S	BU	OS	MS	1	16.0
HELISOMA	GVST	23	MER	MER	S	P S	BU	OS	MS	1	14.0
HELISOMA	GVST	23	MER	MER	S	P S	BU	OS	MS	1	14.0
HEMIFUSUS	MSDF	23, 5	MER	MER	S	P S	BU	OS	MS	1	13.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971



## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

HEMIMACTRA	MWNG	23	MER	MER	S	P S	BU	OS	TMS	2	16.0
HERTFORD	GKNW	3,7	MER	MER	S	P S	BU	OS	TMS	1	17.0
HIMALAYA	GBDK	5,2	MER	MER	S	P S	BU	OS	TMS	4	27.0
HINAKURA	GDVS	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
HINEA	GTXL	23	MER	MER	S	P S	BU	OS	MS	1	13.0
HISTORIAN	GYRD	15	MER	MER	S	P S	BU	OS	TMS	1	16.0
HOROMOYA	GVLL	23	MER	MER	S	P S	BU	OS	TMS	1	16.0
HOWRA	GNLF	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
HUDSON TRADER	GNOG	23	MER*	MER	S	P S	BU	OS	TMS	1	16.0
HUMILARIA	GXCZ	23	MER	MER	S	P S	BU	OS	TMS	1	11.0
HUNTINGDON	GFCT	3	MER	MER	S	P S	BU	OS	TMS	2	16.0
HURUNUI	GJZF	3	MER	MER	S	P S	BU	OS	MS	2	16.0
HYALA	GTCF	21	MER	MER	S	P S	BU	OS	MS	1	17.0
IBERIC	GHLB	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
ICENIC	GHHH	3	MER	MER	S	P S	BU	OS	TMS	1	15.0
ILLYRIC	GFHG	3	MER	MER	S	P S	BU	OS	MS	1	14.0
IMPERIAL STAR	GIAC	3	MER	MER	S	P S	BU	OS	TMS	1	17.0
INGLETON	GHFD	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
INISHOWEN HEAD	GPFE	13	AN*	MER	S	P S	BU	OS	MS	1	14.0
INVERBANK	GHRJ	21	MER	MER	S	P S	BU	OS	TMS	1	16.0
IONIC	GXSB	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
IXION	MLLB	2	MER	MER	S	P S	BU	OS	TMS	2	17.0
JAMAICA PLANTER	VRRP	21	MER	MER	S	P S	BU	OS	TMS	1	14.0
JAMAICA PRODUCER	VRRS	21	MER	MER	S	P S	BU	OS	TMS	1	14.0
JASON	GBMW	2	MER	MER	S	P S	BU	OS	TMS	2	14.0
JELUNGA	MPBK	3	MER	MER	S	P S	BU	OS	TMS	1	15.0
JERVIS BAY	GYSH	3	AN*	ELE	S	P S	HC	OS	TMS	1	23.0
JOHN BISCOE	ZDLB	6	MER	MER	S	P S	BU	OS	MS	1	13.0
JOHN MURRAY	GMNH	24	AN*	MER	S	P S	BU	OS	T		8.0
JUMNA	GJXE	5	MER	MER	S	P S	BU	OS	MS	1	16.0
JUWARA	MMSQ	3	MER	MER	S	P S	BU	OS	TMS	1	16.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

KARAGHISTAN	GXBV	14	MER	MER	S	P S	BU	OS	MS	1	15.0
KENUITA	GCBW	22	MER	MER	S	P S	BU	OS	TMS	1	17.0
KING ALEXANDER	GNVW	15	AN*	MER	S	P S	BU	OS	TMS	1	16.0
KING ARTHUR	GQKX	23	MER	MER	S	P S	BU	OS	TMS	1	12.0
KING GEORGE	GWTW	14	MER	MER	S	P S	BU	OS	TMS	1	16.0
KING MALCOLM	GNWT	23	MER	MER	S	P S	BU	OS	TMS	1	11.0
KINNAIRD CASTLE	GJPU	15	MER	MER	S	P S	BU	OS	MS	1	14.0
KOHINUR	GLPU	23	AN*	MER	S	P S	BU	OS	TMS	1	16.0
KOHISTAN	GHGV	14, 5	MER	MER	S	P S	BU	OS	TMS	2	15.0
LAGANBANK	GTNN	23	MER	MER	S	P S	BU	OS	MS	1	14.0
LAKSA	GHCJ	9	AN*	MER	S	P S	BU	OS	T		11.0
LANDWADE	GHNK	14	MER	MER	S	P S	BU	OS	TMS		
LAURENTIC	GPTE	3	MER*	MER	S	P S	BU	OS	TMS	1	16.0
LINDISFARNE	GHCA	9, 16	MER	MER	S	P S	BU	OS	TMS	1	16.0
LOCHLOYOL	GTPP	19	MER	MER	S	P S	BU	OS	TMS	2	19.0
LOMBARDY	GXQG	13	MER	MER	S	P S	BU	OS	TMS	1	16.0
LONGSTONE	GHHU	13, 16, 20 -	MER	MER	S	P S	BU	OS	TMS	1	14.0
LORD STRATHCONA	ZCVW	23	AN*	MER	S	P S	BU	OS	TMS	1	24.0
LOSSIEBANK	GKKE	23	AN*	MER	S	P S	BU	OS	TMS	1	16.0
MABEL WARWICK	GGZE	13, 16	MER	MER	S	P S	BU	OS	TMS	1	16.0
MACHARDA	GFQH	5	AN*	MER	S	P S	BU	OS	TMS	1	18.0
MAHOUT	GHZU	5	AN*	MER	S	P S	BU	OS	TMS	1	16.0
MAHSEER	GZSV	5, 13	MER	MER	S	P S	BU	OS	TMS	1	16.0
MAKRANA	GWWV	6	MER	MER	S	P S	BU	OS	TMS	2	16.0
MALANCHA	GFQU	13	AN*	MER	S	P S	BU	OS	MS	1	17.0
MANAPOURI	GWLU	3	MER	MER	S	P S	BU	OS	TMS	2	18.0
MANCHESTER CHALLENGE	GVUT	13	AN*	MER	S	P S	BU	OS	TMS	1	17.0
MANCHESTER CITY	GNKA	13	AN*	MER	S	P S	BU	OS	TMS	1	
MANCHESTER CONCORDE	GYUX	13	AN*	MER	S	P S	BU	OS	TMS	1	19.0
MANCHESTER COURAGE	GYUY	13	AN*	MER	S	P S	BU	OS	TMS	1	18.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

MANCHESTER MERIT	GOOJ	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
MANCHESTER MILLER	MAMW	13	AN*	MER	S	P S	BU	OS	TMS	1	14.0
MANCHESTER PORT	GSKA	13	AN*	MER	S	P S	BU	OS	TMS	1	14.0
MANCHESTER PROGRESS	GTTH	13	AN*	MER	S	P S	BU	OS	TMS	1	19.0
MANCHESTER RENOWN	GMOU	13	AN*	MER	S	P S	BU	OS	TMS	1	15.0
MANIPUR	GMHN	23	AN*	MER	S	P S	BU	OS	TMS	1	16.0
MARABANK	GHRK	23	MER	MER	S	P S	BU	OS	TMS	1	15.0
MARON	GXGS	5	MER	MER	S	P S	BU	OS	TMS	2	16.0
MATAURA	GWLH	3	MER	MER	S	P S	BU	OS	TMS	1	19.0
MAWANA	GWWZ	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
MEDIA	GMPH	13	AN*	MER	S	P S	BU	OS	MS	1	19.0
MEGANTIC	GKGY	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
MELBOURNE STAR	GDFZ	3	MER	MER	S	P S	BU	OS	TMS	1	17.0
MENESTHEUS	GVYL	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
MERCURY	GKXH	4	MER	MER	S	P S	BU	OS	TMS	3	16.0
MITRA	GYW	14	MER*	MER	S	P S	BU	OS	TMS	2	22.0
MONKSGARTH	GGPA	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
MONTREAL CITY	GKGU	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
MORETON BAY		3	AN*	MER	S	P S	BU	OS	TMS	1	23.0
MYSTIC	GBTH	3	MER	MER	S	P S	BU	OS	TMS	1	15.0
NAHSEER	GZSV	5,13	MER*	MER	S	P S	BU	OS	TMS	1	16.0
NARDANA	MNDW	14	MER	MER	S	P S	BU	OS	TMS	1	
NELEUS	GPXQ	2	MER	MER	S	P S	BU	OS	MS	1	16.0
NEVASA	GPQV	9,11	MER	MER	S	P S	BU	OS	MS	3	20.0
NEW ZEALAND STAR	GXRU	3	AN*	MER	S	P S	BU	OS	TMS	1	15.0
NEWCASTLE STAR	GVR5	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
NEWFOUNDLAND	GFPG	13	AN*	MER	S	P S	BU	OS	TMS	1	17.0
NICOLAS BOWATER	GXDG	13	MER*	MER	S	P S	BU	OS	TMS	1	14.0
NIGARISTAN	GOQL	14	AN*	MER	S	P S	BU	OS	TMS	1	16.0
NINA BOWATER	GHKJ	13	MER	MER	S	P S	BU	OS	TMS	1	12.0
NORSE VIKING	GNUE	13	AN*	MER	S	P S	BU	OS	TS	1	20.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

NORTHERN STAR	GHZB	3	AN*	MER	S	P S	BU	OS	TMS	5	26.0
NORTHUMBERLAND	GQFX	3	MER	MER	S	P S	BU	OS	TMS	2	16.0
NOTTINGHAM	GCNC	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
NOVA SCOTIA	GLCE	13	AN*	MER	S	P S	BU	OS	TMS	1	15.0
NURMAHAL	GCYU	23	MER	MER	S	P S	BU	OS	TMS	1	
OBUASI	GMLQ	13, 20	MER	MER	S	P S	BU	OS	TMS	1	16.0
OCEAN MONARCH	GVSU	13	MER	MER	S	P S	BU	OS	TMS	1	23.0
ORCADES	MABA	2	MER	MER	S	P S	C	OS	TMS	5	26.0
ORCOMA	GRYX	16	MER	MER	S	P S	BU	OS	TMS	1	16.0
ORESTES	GNZQ	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
ORITA	GVVL		MER	MER	S	P S	BU	OS	TMS	1	16.0
ORONSAY	GCNB	2, 7	MER*	MER	S	P S	C	OS	TMS	5	26.0
OROTAVA BRIDGE	GYCA	5	AN*	MER	S	P S	BU	OS	TMS	1	17.0
ORSINO	GSJA	10	AN*	ELE	S	P S	HC	OS	TMS	3	10.0
ORSOVA	GNDL	2, 7	MER	MER	S	P S	C	OS	TMS	5	26.0
OTAIO	GXGB	3	MER	MER	S	P S	BU	OS	TMS	2	16.0
OTAKI	GPBJ	3, 7	MER	MER	S	P S	BU	OS	TMS	2	19.0
PACIFIC ENVOY	GXBN	19	AN*	MER	S	P S	BU	OS	TMS	1	14.0
PACIFIC EXPORTER	GVXW	19	MER	MER	S	P S	BU	OS	TMS	1	15.0
PACIFIC NORTHWEST	GQCP	19	AN*	MER	S	P S	BU	OS	TMS	1	17.0
PACIFIC NORTHWEST	GQCP	19	AN*	MER	S	P S	BU	OS	TMS	1	17.0
PACIFIC RANGER	GVPT	19	MER	MER	S	P S	BU	OS	TMS	1	16.0
PACIFIC RELIANCE	GMJK	19	AN*	MER	S	P S	BU	OS	MS	1	16.0
PACIFIC STRONGHOLD	GXGF	19	MER	MER	S	P S	BU	OS	TMS	1	16.0
PANDO CAPE	MSFN	5	MER	MER	S	P S	BU	OS	TMS	1	17.0
PANDO COVE	MLQP	5	MER*	MER	S	P S	BU	OS	TMS	1	16.0
PANDO HEAD	MAYJ	5	AN*	MER	S	P S	BU	OS	TMS	1	17.0
PANDO POINT	GTBX	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
PANDO SOUND	MSGF	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
PANDO STRAIT	GPGQ	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
PARTHIA	GMHQ	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

PATONGA	GQWV	3	MER	MER	S	P S	BU	OS	MS	1	15.0
PATROCLUS	GMSL	5	MER	MER	S	P S	BU	OS	TMS	1	17.0
PEGU	GHBR	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
PEISANDER	GPFU	5	AN*	MER	S	P S	BU	OS	MS	1	17.0
PELEUS	GMQP	5	MER	MER	S	P S	BU	OS	MS	2	16.0
PEMBROKESHIRE	GRWU		MER	MER	S	P S	BU	OS	TMS	1	19.0
PENDENNIS CASTLE	GTPX	15	MER	MER	S	P S	C	OS	TMS	4	23.0
PENNYWORTH	GXPQ	13, 16	MER	MER	S	P S	BU	OS	TMS	1	14.0
PERSEUS	GMSQ	5	MER	MER	S	P S	BU	OS	TMS	2	16.0
PHENIUS	GBLL	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
PHOTINA	GHLR	13	MER	MER	S	P S	BU	OS	MS	1	17.0
PHYLLIS BOWATER	GFNE	13	MER*	MER	S	P S	BU	OS	TMS		13.0
PIAKO	GHVJ	2, 7	MER	MER	S	P S	BU	OS	MS	2	16.0
PIZARRO	GQNY	22	MER	MER	S	P S	BU	OS	TMS	1	17.0
PLAGIOLA	GTMC	13	MER	MER	S	P S	BU	OS	TMS	1	
PLATIDIA	GTKY	21	MER	MER	S	P S	BU	OS	TMS	1	
PORT ADELAIDE	MGCG	3, 7	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT AUCKLAND	GWRB	3, 7	MER	MER	S	P S	BU	OS	TMS	1	15.0
PORT BRISBANE	GWRC	3, 7	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT BURNIE	GRDA	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT CAROLINE	GYJV	3	AN*	MER	S	P S	BU	OS		2	17.0
PORT CHALMERS	GWZU	3	AN*	MER	S	P S	BU	OS		1	21.0
PORT INVERGARGILL	GXCL	3, 7	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT LAUNCESTON	GVLB	3, 7	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT LINCOLN	GFZK	3, 7	MER	MER	S	P S	BU	OS	TMS	1	13.0
PORT LYTTTELTON	GLPJ	3	MER	MER	S	P S	BU	OS	TMS	1	14.0
PORT NELSON	MGXD	3	MER	MER	S	P S	BU	OS	TMS	1	14.0
PORT NICHOLSON	GHZX	3, 7	MER	MER	S	P S	BU	OS	TMS	1	17.0
PORT PHILLIP	MAQZ	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT PIRIE	GLVQ	3, 7	MER	MER	S	P S	BU	OS	TMS	1	15.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

PORT SYDNEY	GSXQ	3,7	AN*	MER	S	P S	BU	OS	MS	1	16.0
PORT TOWNSVILLE	MGCV	3,7	MER	MER	S	P S	BU	OS	TMS	1	14.0
PORT VICTOR	MSWK	3	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT VINDEK	MAUW	3,7	MER	MER	S	P S	BU	OS	TMS	1	16.0
PORT WELLINGTON	GDNJ	3,7	MER	MER	S	P S	BU	OS	TMS	1	16.0
POTOSI	GQPL	22	MER	MER	S	P S	BU	OS	TMS	1	14.0
PRIAM	GPGE	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
PROMETHEUS	GPGH	5	MER	MER	S	P S	BU	OS	TMS	1	17.0
PROTESILAUS	GPGA	5	MER*	MER	S	P S	BU	OS	MS	1	14.0
PYRRUS	GMSF	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
QUEEN ELIZABETH II	GBTT	13	AN*	MER	S	P S	C	OS	TMS	6	29.0
QUEENSGARTH	GDSE	13	MER	MER	S	P S	BU	OS	TMS	1	12.0
QUEENSLAND STAR	GFWF	2	MER	MER	S	P S	BU	OS	MS	1	13.0
RAKATA	GFGW	3	MER	MER	S	P S	BU	OS	TMS	2	16.0
RAPALLO	GFTA	13	AN*	MER	S	P S	BU	OS	TMS	1	13.0
RAPHAEL	GQKF	16	MER	MER	S	P S	BU	OS	MS	1	16.0
REDCAR	GVDT	13	MER	MER	S	P S	BU	OS	TMS	1	16.0
REGISTAN	GRYK	14	MER	MER	S	P S	BU	OS	MS	1	15.0
RIBBLEHEAD	MXFQ	13	AN*	MER	S	P S	BU	OS	TMS	1	15.0
RICHMOND CASTLE	GCSP	15	MER	MER	S	P S	BU	OS	TMS	1	14.0
RIEVAULX	GWLK	13	AN*	MER	S	P S	BU	OS	TMS	1	16.0
RIPON	GVJK	13,16,9	MER	MER	S	P S	BU	OS	TMS	1	16.0
ROLAND	GKKT		MER	MER	S	P S	BU	OS	MS	1	16.0
ROMNEY	GNLR	16	AN*	MER	S	P S	BU	OS	TMS	1	16.0
RONSARD	GHSY	16	AN*	MER	S	P S	BU	OS	TMS	1	13.0
ROONAGH HEAD	GNTN	13	AN*	MER	S	P S	BU	OS	TMS	1	14.0
ROSEMARY EVERARD	GMXA	9	AN*	MER	S	P S	BU	OS	T		10.0
ROTHESAY CASTLE	GBQA	15	AN*	MER	S	P S	BU	OS	TMS	2	
ROWALLAN CASTLE	GDFT	15	MER	MER	S	P S	BU	OS	TMS	1	14.0
ROWANMORE	GVKN	13	AN*	MER	S	P S	BU	OS	MS	1	14.0
RUNSWICK	GVFN	23	MER	MER	S	P S	BU	OS	TMS	1	14.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

SAGAMORE	GWFR	9	MER	MER	S	P S	BU	OS	TMS	1	16.0
SALMELA	GHPN	5	MER	MER	S	P S	BU	OS	TMS	1	14.0
SANTONA	GCDU	13	AN*	MER	S	P S	BU	OS	TMS	1	11.0
SAXONIA	GMHR	13	AN*	MER	S	P S	BU	OS	MS	1	17.0
SCOTTISH STAR	GKFN	16	MER	MER	S	P S	BU	OS	MS	2	7.0
SERBISTAN	GRLA	14	MER	MER	S	P S	BU	OS	TMS	2	17.0
SERENIA	GHLE	14, 5	MER	MER	S	P S	BU	OS	TMS	1	10.0
SHAHRISTAN	GNGA	14	AN*	MER	S	P S	BU	OS	MS	1	16.0
SHEAF CREST	GYKH	5	MER	MER	S	P S	BU	OS	MS	1	15.0
SHEAF TYNE	GWLA	5	MER	MER	S	P S	BU	OS	TMS	1	16.0
SHROPSHIRE	GCVH	5	MER	MER	S	P S	BU	OS	MS	1	17.0
SILKSWORTH	GMZE	13	MER	MER	S	P S	BU	OS	TMS	1	16.0
SILVERBEACH	GQFU	13	MER	MER	S	P S	BU	OS	MS	1	16.0
SILVERSAND	GXML	20	MER	MER	S	P S	BU	OS	TMS	1	16.0
SILVERSEA	GQDE	19	MER	MER	S	P S	BU	OS	TMS	1	16.0
SILVERSHORE	GGYU	13	AN*	MER	S	P S	BU	OS	MS	1	14.0
SIR WILLIAM HARDY	GSZY	24	AN*	MER	S	P S	BU	OS	TMS	1	7.0
SOMERSET	GJVL	3	MER	MER	S	P S	BU	OS	TMS	2	16.0
SOUTHERN CROSS	GSWW	3	AN*	MER	S	P S	BU	OS	TMS	4	25.0
ST. MARGARET	GHJM	13, 20	AN*	MER	S	P S	BU	OS	MS	1	16.0
ST. MERRIEL	GRTP	16	MER	MER	S	P S	BU	OS	TMS	1	16.0
STAFFORDSHIRE	GJFG	5	MER	MER	S	P S	BU	OS	MS	1	16.0
STAR ACADIA	GNUP	13, 23	MER*	MER	S	P S	BU	OS	TMS	1	22.0
STARWORTH	GNUC	23	AN*	MER	S	P S	BU	OS	TMS	1	20.0
STEPHANO	GQNH	13	MER	MER	S	P S	BU	OS	TMS	1	20.0
STRATHARDLE	GTFU	5	MER	MER	S	P S	BU	OS	TMS	2	20.0
STRATHBRORA	GTGA	5	MER	MER	S	P S	BU	OS	TMS	1	19.0
STRATHCONON	GTGE	5	AN*	MER	S	P S	BU	OS	TMS	1	17.0
SUEVIC	GKJV	3	MER	MER	S	P S	BU	OS	TMS	2	16.0
SUGAR CRYSTAL	GYBN	3	AN*	MER	S	P S	BU	OS	TMS	1	16.0
SUGAR EXPORTER	GGBU	3	AN*	MER	S	P S	BU	OS	TMS	1	14.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

SUGAR IMPORTER	GDMA	23	MER	MER	S	P S	BU	OS		TMS	1	13.0
SUGAR PRODUCER	GYNL	21	AN*	ELE	S	P S	HC	OS	R	TMS	1	20.0
SUGAR TRANSPORTER	GOMQ	23	AN*	ELE	S	P S	HC	OS		TMS	1	17.0
SUNEK	GBPA	13	MER	MER	S	P S	BU	OS		TMS	1	
SUSSEX	MAEF	3,7	MER	MER	S	P S	BU	OS		TMS	1	16.0
SYLVAN ARROW	GTKG	23	MER	MER	S	P S	BU	OS		MS	1	16.0
TACTICIAN	GHNL	21	MER	MER	S	P S	BU	OS		TMS	2	17.0
TAMWORTH	GYPH	23	MER	MER	S	P S	BU	OS		TMS	1	16.0
TANTALION CASTLE	MQWN	15	MER	MER	S	P S	BU	OS		TMS	1	16.0
TASMANIA STAR	GKPC	3	MER	MER	S	P S	BU	OS		TMS	1	17.0
TAUPO	GRNH	3	MER	MER	S	P S	BU	OS		TMS	1	14.0
TEKOA	GRNU	3	MER	MER	S	P S	BU	OS		TMS	1	17.0
TELAMON	GHGY	5	MER	MER	S	P S	BU	OS		TMS	1	16.0
TEMPLE ARCH	GZZH	13,5	AN*	MER	S	P S	BU	OS		TMS	1	14.0
TEVIOTBANK	GRFH	23	MER	MER	S	P S	BU	OS		TMS	1	
TEXACO BRUSSELS	GYLN	21,13	MER*	MER	S	P S	BU	OS		TMS	1	19.0
TEXACO DURHAN	GDRU	23	MER	MER	S	P S	BU	OS		TMS	1	16.0
TEXACO GLOUCESTER	GCNA	23	MER	MER	S	P S	BU	OS		TMS	1	16.0
TEXACO PEMBROKE	GNJH	23	MER	MER	S	P S	BU	OS		TMS	1	14.0
TEXACO SAIGON	GCWE	23	MER	MER	S	P S	BU	OS		MS	1	16.0
THESEUS	GTBT	3	MER	MER	S	P S	BU	OS		MS	1	16.0
TONGARIRO	GRPA	2	MER	MER	S	P S	BU	OS		TMS	1	16.0
TORONTO CITY	GORU	13	MER	MER	S	P S	BU	OS		TMS	1	17.0
TORR HEAD	GHTB	13	AN*	MER	S	P S	BU	OS		TMS	1	16.0
TREBARTHA	GHMS	23	MER	MER	S	P S	BU	OS		MS	1	13.0
TRECARNE	GVPK	23	MER	MER	S	P S	BU	OS		TMS	1	16.0
TRECARRELL	GVPJ	23	MER	MER	S	P S	BU	OS		TMS	1	16.0
TREFUSIS	GWWP	23	MER	MER	S	P S	BU	OS		TMS	1	17.0
TREMEADOW	MQPV	23	MER	MER	S	P S	BU	OS		TMS	1	11.0
TRENGLOS	GHWG	23	MER	MER	S	P S	BU	OS		TMS	1	16.0
TREVALGAN	GVPL	3	MER	MER	S	P S	BU	OS		TMS	1	14.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971



## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

TREVAYLOR	GVPM	23	MER	MER	S	P S	BU	OS	TMS 1	13.0
TREWIDDEN	GFMA	23	MER	MER	S	P S	BU	OS	MS 1	16.0
TRINCULO	GWCZ	13	MER	MER	S	P S	BU	OS	MS 1	16.0
TURAKINA	GFFE	3	MER	MER	S	P S	BU	OS	TMS 2	16.0
TURKISTAN	GJYU	14	MER	MER	S	P S	BU	OS	TMS 3	19.0
UGANDA	GFRQ	9	MER	MER	S	P S	BU	OS	TMS 3	21.0
VANCOUVER FOREST	GZJT	19	AN*	MER	S	P S	BU	OS	TS 1	
VENASSA	GDZH	23	MER	MER	S	P S	BU	OS	TMS 2	16.0
VICTORE	GMIE	9, 13	AN*	MER	S	P S	BU	OS	TMS 1	16.0
VICTORIA CITY	GNEN	23	AN*	MER	S	P S	BU	OS	TMS 1	15.0
VOLVATELLA	GVCT	23	MER	MER	S	P S	BU	OS	TMS 2	13.0
WANLIU	GFLS	5	MER	MER	S	P S	BU	OS	MS 1	
WARWICKSHIRE	GWDE	13	MER	MER	S	P S	BU	OS	TMS 1	
WELSH CITY	GYLF	23	MER	MER	S	P S	BU	OS	TMS 1	16.0
WELSH HERALD	GLMA	13, 16, 22	MER	MER	S	P S	BU	OS	TMS 1	16.0
WESTERN PRINCE	GTBG	13	MER*	MER	S	P S	BU	OS	TMS 1	14.0
WESTMINSTER BRIDGE	GYBR	23	MER	MER	S	P S	BU	OS	TMS 1	
WESTMORLAND	GRPE	3	MER	MER	S	P S	BU	OS	TMS 1	17.0
WINDSOR CASTLE	GTVG	15	MER	MER	S	P S	C	OS	TMS 4	29.0
WOOSUNG	GFMM	5	MER	MER	S	P S	BU	OS	TMS 1	16.0
YEWBANK	GBMH	23	MER	MER	S	P S	BU	OS	TMS 1	13.0
ZAPHON	GWCY	14	MER	MER	S	P S	BU	OS	TMS 1	22.0

## Supplementary Ships

AARO	GDRA	9	MER	MER	S		BU		TMS 1	13.0
APOLLO	MSFM	9	AN*	MER	S		BU		T 1	13.0
ARCADIAN	GFKU	11	MER	MER	S		BU		TMS 1	
BENDORAN	GVJC	5	MER	MER	S				MS 1	20.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

BENMACDHUI	MADX	5	AN*	MER	S		TMS	1	16.0
BOSTON YORK	GYBH	17	AN*	MER	S		T		15.0
BRITISH CHIVALRY	GFBT	23	MER	MER	S		MS	1	16.0
BRITISH DESTINY	GCHC	23	MER	MER	S		MS	1	15.0
BRITISH ENERGY	GXFK	14, 23	MER	MER	S		TMS	1	19.0
BRITISH PATROL	MPKW	9	MER	MER	S		TMS	1	12.0
BRITISH RELIANCE	GFCC	14	MER	MER	S		MS	1	12.0
BRITISH ROBIN	GFHY	23	MER	MER	S		TMS	1	16.0
CAMELLIA	GPYV	13	AN*	MER	S		TMS	1	12.0
ECHO	GXDD	19	AN*	MER	S	BU	T		10.0
ESSO LANCASHIRE	GHZM	14	MER	MER	S		TMS	2	18.0
ESSO WESTMINSTER	MQQX	23	MER	MER	S		TMS	1	15.0
ETHEL EVERARD	GSQH	9	AN*	MER	S	BU	T		
HUDSON DEEP	MPCR	21, 16	MER	MER	S		TM	1	16.0
JOSEF CONRAD	GXFQ	17	AN*	MER	S		TMS	1	9.0
KINGSTON PEARL	MBAQ	17	AN*	MER	S	BU	TMS	1	
KIRKELLA	GOSU	17	AN*	MER	S		TMS	1	7.0
LADY PARKS	GSKH	17	AN*	MER	S		MS	1	10.0
LORD NELSON	GHCH	17	AN*	MER	S		TMS	1	8.0
MANGLA	GBHL	5	MER	MER	S		TMS	2	16.0
MARBELLA	GRZE	17	MER	MER	S		TMS	1	11.0
MARETTA	GPSA	17	AN*	MER	S		TMS	1	8.0
METHANE PRINCESS	GMHL	11	AN*	MER	S		TMS	1	20.0
METHANE PROGRESS	GMYE	11	AN*	MER	S		TMS	1	19.0
MOBIL ACME	GGDH	23	MER	MER	S		MS		15.0
MOBIL ENDURANCE	GHXJ	23	MER*	MER	S		MS	1	13.0
MOBIL ENERGY	GJJA	23	MER	MER	S		TMS	1	16.0
MOBIL ENTERPRISE	GHKN	23	MER*	MER	S		MS	1	17.0
NORTHELLA	GNCE	17	AN*	MER	S		TMS	1	10.0
NORTHERN REWARD	GIAJ	17	AN*	MER	S	BU	TMS	1	7.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

ROSS IMPLACABLE	GYUH	17	AN*	MER	S		BU		TMS	1	11.0
ROSS ORION	GHZH	17	AN*	MER	S				TMS	1	
SOMERSET MAUGHAN	MDZE	17	AN	MER	S		BU		TMS	1	10.0
ST JASON	GYCB	17	AN*	MER	S				TMS	1	7.0
ST.JASPER	GYZQ	17	AN*	MER	S				TMS	1	11.0
STREAMBANK	MYCD	23	MER	MER	S				MS	1	5.0
TABARISTAN	GZJP	14	AN*	MER	S				TMS	1	
TOLSTA	GGKE	9	AN*	MER	S				T		10.0
TUDOR PRINCE	GHPB	14,5	MER	MER	S				TMS	1	15.0

## Trawlers

-----

ARCTIC PRIVATEER	GYMA	21,13	MER*	MER	S	P S	BU	OS	TMS	1	19.0
BELGAUM	MWVP	9	AN*	MER	S		BU		T		11.0
BEN BHRACKIE	GTNU	5	MER	MER	S	P S	BU	OS	TMS	1	15.0
BENVOLIO	MDPD	5	MER*	MER	S	P S	BU	OS	TMS	1	16.0
BLACK WATCH	MWTR	9	AN*	MER	S		BU		T		11.0
C.S. FORESTER	GZMA	19	AN*	MER	S	P S	BU	OS	TS	1	
ELLA HEWITT	GMSE	5	MER*	MER	S	P S	BU	OS	TMS	1	16.0
KINGSTON AMBER	GHJR	5 -	MER	MER	S	P S	BU	OS	TMS	1	14.0
KINGSTON EMERALD	MTSS	31	MER	MER	S	P S	BU	OS	MS	1	16.0
KINGSTON JACINTH	MNNX	19	MER	MER	S	P S	BU	OS	TMS	2	16.0
MACBETH		3	AN*	MER	S	P S	BU	OS	TMS	1	23.0
NORTHERN SEA	GKKR	19	AN*	MER	S	P S	BU	OS	TMS	1	16.0
PETER SCOTT	MBRV	5	MER*	MER	S	P S	BU	OS	TMS	1	16.0
PRIMELLA	GXQB	23	MER	MER	S	P S	BU	OS	TMS	1	14.0
PRINCE PHILIP	GMBU	3,14	AN*	MER	S	P S	BU	OS	TMS	1	16.0
ROSS KHARTHOM	MXZM	15,5	MER	MER	S	P S	BU	OS	TMS	1	14.0
ROSS KIPLING	MXKP	13	MER	MER	S	P S	BU	OS	TMS	1	14.0
ROSS LEONIS	GHCQ	12	MER	MER	S	P S	BU	OS	MS	1	12.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

ROSS OTRANTO	GHTW	17	AN*	MER	S					T	1	13.0	1.0
ROSS RENOWN		13	AN*	MER	S	P S	BU	OS		TMS	1	23.0	
ROSS SIRIUS	HGHN	13,5	AN*	MER	S	P S	BU	OS		TMS	1	14.0	
ROSS VANGUARD	GSLE	23	MER	MER	S	P S	BU	OS		TMS	2	16.0	
ST. APOLLO	GBBZ	15	AN*	MER	S	P S	BU	OS		TMS	1	23.0	
ST. GERONTIUS	GIAF	17	AN*	MER	S					TMS	1	8.0	
ST. GILES	GIAE	14	MER	MER	S					TMS	2	18.0	

## Auxiliary Ships

-----

AENEAS	GMRT	5	MER*	MER	S	P S	BU	OS		TMS	1	16.0	
ASCANIUS	GKNY	5	AN*	MER	S	P S	BU	OS		TMS	1	16.0	
ATREUS	GMPL	5	AN*	MER	S	P S	BU	OS		T		8.0	
AUTOLYCUS	GMRV	5	AN*	MER	S	P S	C	OS		TMS	1	16.0	
AUTOMEDON	GWSM	5	AN*	MER	S	P S	BU	OS		T		8.0	
BENLEDI	GPYU	5	MER	MER	S	P S	BU	OS		TMS	1	17.0	
BENVENUE	GFNL	5	MER*	MER	S	P S	BU	OS		TMS		13.0	
BENVRACKIE	MTZX	5	MER	MER	S	P S	BU	OS		MS	1	16.0	
BLENHEIM		13	AN*	MER	S	P S	BU	OS		TMS	1	23.0	
BRITISH GULL	GFHX	23	AN*	MER	S	P S	BU	OS		TMS	1	14.0	
BRITISH MALLARD	GFHZ	23	AN*	MER	S	P S	BU	OS		TMS	1	14.0	
BRITISH SERGENT	MPLL	23	MER	MER	S	P S	BU	OS		TMS	1	1.0	
BRITTA KRUGER (W. GERMAN)		13	AN*	MER	S	P S	BU	OS		TMS	1	23.0	
CALAGARIBALDI (ITALIAN)	IBCF	13	AN*	MER	S	P S	BU	OS		TMS	1	14.0	
CHAPEL RIVER	GJWJ	--	AN	MER	S	P S	BU	OS		TMS	1	19.0	
CHENNAI SELVAM (INDIAN)	ATAL	--	AN*	MER	S	P S	BU	OS		TMS	1	23.0	
CITY OF GLOUCESTER	MFPU	3	AN	MER	S		BU			TMS	1	10.0	
CYCLOPS	GMQD	5	AN*	MER	S	P S	BU	OS		T		8.0	
DAPHNELLA	GRVE	23	MER	MER	S		BU			TMS	1	13.0	
DORCASIA	GSZE	14,5	MER*	MER	S	P S	BU	OS		TMS	2	14.0	
DORTHEA BOLTON (W.GERMAN)		13	AN*	MER	S	P S	BU	OS		TMS	1	23.0	

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED.1971

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

ELB ORE	GWME	13	AN*	MER	S	P S	BU	OS	T	8.0
ELPENOR	GRLC	5	MER*	MER	S	P S	BU	OS	TMS 1	
EUMAEUS	PDZU	21	AN*	MER	S	P S	BU	OS	TMS 1	14.0
FORTH BRIDGE	GWLE	13	MER	MER	S	P S	BU	OS	TMS 1	
GLADSTONE STAR	GCJH	3	MER*	MER	S	P S	BU	OS	TMS 3	22.0
HAUSTRUM	GRFT	5	AN*	MER	S	P S	BU	OS	TMS 1	16.0
HEMICARDIUM	GPZR	21	MER	MER	S	P S	BU	OS	TMS 1	17.0
HEMITROCHUS	GCDH	-	MER*	MER	S	P S	BU	OS	TMS 3	22.0
HYGROMIA	GVDN	21	MER	MER	S	P S	BU	OS	TMS 1	14.0
JUNO	-	-	AN*	MER	S	P S	BU	OS	TMS 1	23.0
KING CHARLES	GWKI	13	MER	MER	S	P S	BU	OS	TMS 1	
KING HENRY	GXJM	14	MER	MER	S	P S	BU	OS	MS 1	16.0
LONDON BRIDGE	GVLH	5 -	MER	MER	S	P S	BU	OS	TMS 1	16.0
MANTUA	GHJA	5 -	MER	MER	S	P S	BU	OS	TMS 1	14.0
MARINULA	GYKW	14	AN*	MER	S	P S	BU	OS	TMS 1	19.0
MATRA	GZYJ	5	MER*	MER	S	P S	BU	OS	TMS 1	16.0
MUREX	GXFPA	15	MER*	MER	S	P S	BU	OS	TMS 1	14.0
MYRMIDON	GWQP	5	AN*	MER	S	P S	BU	OS	T	8.0
OPALIA	GLQA	3, 14	AN*	MER	S	P S	BU	OS	TMS 1	16.0
RADNORSHIRE	GRXA	15, 5	AN*	MER	S	P S	BU	OS	TMS 1	19.0
REDGATE	GYVL	11	AN*	MER	S	P S	BU	OS	TMS 1	18.0
SIR ANDREW DUNCAN	MYBN	13	MER	MER	S	P S	BU	OS	TMS 1	14.0
TANGISTAN	GBBL	15	AN*	MER	S	P S	BU	OS	TMS 1	23.0
VITRINA	GVWM	14	MER	MER	S	P S	BU	OS	TMS 3	19.0
WILLOWBANK	GFSH	23	AN*	MER	S	P S	BU	OS	MS 1	17.0

\* NEW TYPE PRECISION ANEROID BAROMETER  
ED. 1971

UNITED STATES OF AMERICA

- 1 AROUND THE WORLD
- 2 VARIABLE
- 3 INTERCOASTAL (U.S. EAST COAST - U.S. WEST COAST)
- 4 COASTWISE (U.S. EAST AND GULF COAST)
- 5 COASTWISE (U.S. WEST COAST)
- 6 U.S. EAST COAST - NORTHERN EUROPE
- 7 U.S. EAST COAST - MEDITERRANEAN AND MIDDLE EAST
- 8 U.S. EAST COAST - SOUTH AFRICA
- 9 U.S. EAST COAST - EASTERN SOUTH AMERICA
- 10 U.S. EAST COAST - CARIBBEAN AND NORTHERN SOUTH AMERICA
- 11 U.S. EAST AND GULF COAST - WESTERN SOUTH AMERICA
- 12 U.S. EAST AND GULF COAST - WESTERN PACIFIC
- 13 U.S. GULF COAST - NORTHERN EUROPE
- 14 U.S. GULF COAST - MEDITERRANEAN AND MIDDLE EAST
- 15 U.S. GULF COAST - SOUTH AFRICA
- 16 U.S. GULF COAST - EASTERN SOUTH AMERICA
- 17 U.S. GULF COAST - CARIBBEAN AND NORTHERN SOUTH AMERICA
- 18 U.S. WEST COAST - ALASKA
- 19 U.S. WEST COAST - HAWAII
- 20 U.S. WEST COAST - WESTERN PACIFIC
- 21 U.S. WEST COAST - CENTRAL AND SOUTH AMERICA
- 22 U.S. WEST COAST - CARIBBEAN AND NORTHERN SOUTH AMERICA
- 23 U.S. WEST COAST - EUROPE VIA PANAMA CANAL
- 24 U.S. WEST COAST - SOUTH ATLANTIC
- 25 INTER-ISLAND, PACIFIC
- 26 U.S. EAST AND GULF COAST - HAWAII
- 27 GULF OF MEXICO WATERS
- 28 U.S. EAST AND GULF COAST - AUSTRALIA
- 29 U.S. WEST COAST - AUSTRALIA
- 30 ALASKAN WATERS

UNITED STATES OF AMERICA

01.01.1971

## Selected Ships

Ship Name	Call Sign	Days	Country	Service	SL	P	SL	C	OS4	A	TMS	Days	Notes	
ACHILLES	WJHT	18	AN	MER	SL	P	SL	C	OS4	A	TMS	1	6.0	
ACUSHNET	NNHA	5	AN	MER	SL	P	SL	BU	OS4	A,R	TMS	2	2.0	5.0
ADABELLE LYKES	WLCP	2	AN	MER	A	P	A	C	OS4	A	TMS	1	5.0	
AFRICAN COMET	KCMV	8	AN	MER	SL	P	SL	C	OS4	A	TMS	1	6.0	
AFRICAN CRESCENT	KAAQ	8	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
AFRICAN DAWN	WLDP	8	AN	MER	SL	P	SL	C	OS4	A	TMS	1	7.0	6.0
AFRICAN LIGHTNING	KAEE	8,9	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
AFRICAN MERCURY	KCOJ	8	AN	MER	SL	P	SL	C	OS4	A	TMS	1	7.0	
AFRICAN METEOR	KCNX	8	AN	MER	SL	P	SL	C	OS4	A	TMS	1	7.0	
AFRICAN MOON	KAIB	8	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
AFRICAN NEPTUNE	KAFV	8	AN	MER	SL	P	SL	C	OS4	A	TMS	1	7.0	
AFRICAN PLANET	KAEP	8	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
AFRICAN RAINBOW	KAIX	8	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
AFRICAN STAR	KAIY	8	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
AFRICAN SUN	KCCA	8	AN	MER	SL	P	SL	C	OS4	A	TMS	1	7.0	
AIMEE LYKES	WLBO	2	AN	MER	A	P	A	C	OS4	A	TMS	1	5.0	
ALAM VICTORY	KAWV	12	AN	MER	A	P	A	C	OS4	XBT	MS	1	5.0	
ALASKAN MAIL	KAHV	20	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
ALATNA	NUXX	20	AN	MER	A	P	A	C	OS4	A	TMS	1	3.0	
ALCHA STATE	KOIQ	2	AN	MER	A	P	A	C	OS4	A	MS	1	5.0	
ALEXANDER AGASSIZ	KEYI	20	AN	MER	A	P	A	C	OS4	A	TS	1	3.0	5.0
ALLISON LYKES	KADK	2	AN	MER	A	P	A	C	OS4	A	TS	1	4.0	
ALMAMINOS	KBNA	27	AN	MER	A	P	A	C	OS4	A	TMS	1	1.0	
ALMERIA LYKES	KAYV	2	AN	MER	A	P	A	C	OS4	A	MS	1	4.0	
ALPHA HELIX	KLFK	2	AN	MER	A	P	A	C	OS4	A	TMS	1	2.0	4.0
AMBROSE LIGHT STATION	NNBA	-	AN	MER	SL	P	SL	C	OS4	A	TMS	1	10.0	
AMER CLOUD	KQOP	14	AN	MER	SL	P	SL	C	OS4	XBT	TMS	1	6.0	
AMERCREST	KBYD	6	AN	MER	SL	P	SL	C	OS4	A	TMS	1	6.0	
AMERICAN ACE	KFCV	6,7	AN	MER	SL	P	SL	C	OS4	A	TMS	1	8.0	
AMERICAN APOLLO	KEOD	12	AN	MER	SL	P	SL	C	OS4	A	TMS	1	10.0	
AMERICAN ARGOSY	KFCX	6	AN	MER	SL	P	SL	C	OS4	A	TMS	1	8.0	

## UNITED STATES OF AMERICA

AMERICAN ASTRONAUT	WZJG	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN CHALLENGER	WMEP	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN CHAMPION	WMEY	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN CHARGER	KGTR	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
AMERICAN CHIEFTAIN	WJNA	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
AMERICAN CORSAIR	WIGE	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
AMERICAN COURIER	WAXH	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
AMERICAN FORWARDER	KBOH	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
AMERICAN LANCER	WZJR	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN LARK	WZJF	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN LEGION	WZJC	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	6.0
AMERICAN LIBERTY	WCJD	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
AMERICAN LYNX	WZJE	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
AMERICAN MAIL	KGXA	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
AMERICAN RACER	KNDF	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN RANGER	KNKW	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN RELIANCE	KNKX	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AMERICAN SCOUT	KBWQ	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
ANCHORAGE	KLMJ	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	8.0	
ANDREW JACKSON	KCQE	13	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
ARIZONA	KFEU	20	AN	MER	A	P A	C	OS4 R	TMS 1	5.0	
ARIZONA STANDARD	KIHY	18, 19	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
ARIZPA	KCQN	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
ASHLEY LYKES	WBAE	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
ASTERION	NBKO	20	AN	MER	A	P A	C	OS4 A,R BT 1	TMS 1	3.0	7.0
AUSTRAL PATRIOT	KNKY	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AUSTRAL PILOT	KNKZ	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
AZALEA CITY	KOOJ	3, 20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
BARRETT	NPFG	20	AN	MER	A	P A	C	OS4 A,R	TMS 3	4.0	7.0
BEAUREGARD	KCVU	12, 20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
BIDDEFORD VICTORY	KBKT	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
BIENVILLE	KOCC	12, 20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
BOSTON	WNDW	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	



## UNITED STATES OF AMERICA

BRINTON LYKES	WLAO	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
BROOKLYN	KGCW	2	AN	MER	SL	P SL	C	OS4 A,R	TMS 1	6.0	
BUCKEYE STATE	KURW	2	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
BUCKEYE VICTORY	KWLP	2	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
C E DANT	KGTP	20	AN	MER	A	P A	C	OS A	TMS 1	5.0	7.0
CALIFORNIA	WJBA	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	7.0
CALIFORNIA BEAR	KFEI	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
CALIFORNIAN	WHJI	3	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
CALIFORNIAN	KPZK	19	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
CALMAR	WLHP	3	AN	MER	A	P A	C	OS4 XBT	TMS 1	6.0	
CANADA MAIL	WGNW	20	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
CARBICE TEXAS CITY	KFGF	4	AN	MER	A	P A	C	OS4 R	TMS 1	4.0	
CARRIER DOVE	KRPF	14	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
CATHY LYNN	WB2507	5	AN	MER	SL	P SL	C	SS A	T 1	7.0	
CHARLES H GILBERT	WTDA	20,05,25	AN	MER	SL	P SL	C	OS4 A	T 1	2.0	
CHARLESTON	KPHS	10	AN	MER	SL	P SL	C	OS4 A	T 1	7.0	
CHARLOTTE LYKES	WLCW	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
CHATAM	KHRV	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
CHAUTAUQUA	NRUD	2	AN	MER	A	P A	C	OS4 A	TMS 6	3.0	6.0
CHENA	KKDW	18	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
CHICAGO	QRGO	3,6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
CHINA BEAR	WFIN	20	AN	MER	A	P A	C	OS4 XBT	TMS 1	6.0	
CHRISTOPHER LYKES	KPLF	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
CITY OF ALMA	KEDU	20	AN	MER	A	P A	C	OS4 A	MS 1	5.0	
CLARBORNE	KHMI	17	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
COLINA	KHZH	4	AN	MER	A	P A	C	OS4 XBT	TMS 1	4.0	
COLORADO	KPHB	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
COLUMBIA	KGYS	3	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
COLUMBIA BANKER	KQWH	20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0	
COLUMBIA BEAVER	KHTW	20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0	
COLUMBIA BREWER	KRHE	12	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
COLUMBIA FOX	KYDC	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
COLUMBIA MARINER	KBVY	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
COLUMBIA OWL	WFZM	2	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	

## UNITED STATES OF AMERICA

COLUMBIA STAR	KYFG	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
COLUMBIA TRADER	WLAJ	12,20	AN	MER	A	P A	C	OS4 A	MS 1	4.0	
COMANCHE	NILA	5	AN	MER	SL	P SL	C	OS4 A	TMS 3	3.0	5.0
COMET	NJZP	4	AN	MER	SL	P SL	C	OS A	TMS 1	6.0	
CONSTITUTION STAFF	KTYW	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
CONTAINER DESPATCHER	KQKG	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
CONTAINER FORWARDER	KHVQ	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
CONTEST	KFQJ	20	AN	MER	A	P A	C	OS4 A,R	TMS 1	4.0	5.0
COPPER STATE	KYHX	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
CRISTOBAL	WCOQ	10	AN	MER	A	P A	C	OS4 A	TMS 3	5.0	
DA GAMA	KIWT	2	AN	MER	SL	P SL	C	OS4 XBT	T 1	3.0	
DAUNTLESS CG	NDTS	27	AN	MER	SL	P SL	C	OS4 A,R	T 1	3.0	
DAVID STARR JORDAN	WTDK	2	AN	MER	A	P A	C	OS4 A	TS 1	3.0	4.0
DAVIDSON	WTEK	18	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
DE SOTO	KWTR	6,7,14	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
DEFIANCE	KRPS	6,7	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
DEL MAR	KFVZ	16	AN	MER	A	P A	C	OS4 A,R	TMS 1	5.0	
DEL NORTE	KFWY	16	AN	MER	A	P A	C	OS4 A,R	TMS 1	5.0	
DEL ORO	WLCJ	16	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
DEL RIO	WGMU	16	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
DEL SOL	WLOI	15,16	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
DEL VALLE	KWTH	16	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
DELAWARE GETTY	KOBE	4	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
DELTA ARGENTINA	WNVM	15,16	AN	MER	A	P A	C	OS4 XBT	TMS 1	6.0	
DELTA BRASIL	WNVW	15,16	AN	MER	A	P A	C	OS4 XBT	TMS 1	6.0	
DELTA MEXICO	WHIX	15,16	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
DELTA PARAGUAY	WLGB	15,16	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
DELTA PARAGUAY	NLGB	15,16	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	5.0
DELTA URUGUAY	KPNA	15,16	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
DETROIT	WFIJH	10	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
DILIGENCE CG	NMUD	27	AN	MER	A	P A	C	OS4 A ET	TMS 3	3.0	
DISCOVERER OSS	WTEA	2	AN	MER	SL	P SL	C	OS4 XBT	MS 3	6.0	
DM WM M CALLAGHAN	KGYF	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	9.0	

## UNITED STATES OF AMERICA

DOCTOR LYKES	KGDC	2	AN	MER	A	P A	C	OS4 A,R	MS	1	5.0	
DOLLY TURMAN	WLDD	2	AN	MER	A	P A	C	OS4 A	TMS	1	6.0	
DURABLE CG	NSCC	27	AN	MER	A	P A	C	OS4 A BT 1	TMS	3	3.0	
ELIZABETH LYKES NEW	WHTP	2	AN	MER	A	P A	C	OS4 A	TMS	1	6.0	
ELIZABETH LYKES OLD	KGPV	2	AN	MER	A	P A	C	OS4 A	TMS	1	5.0	
ELIZABETHPORT	KFEN	20	AN	MER	A	P A	C	OS4 R	TMS	1	6.0	
ELLEN B SCRIPPS	WEMN	5	AN	MER	A	P A	BU	OS4 A	TS	1	2.0	3.0
EMPIRE STATE IV	WHMW	2,4	AN	MER	SL	P SL	C	OS A	MS	1	6.0	
ESSO BALTIMORE	WHMK	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO BATON ROUGE	WAFB	4	AN	MER	A	P A	C	OS4 A	TMS	1	7.0	
ESSO BOSTON	WHML	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO DALLAS	KABJ	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO GETTYSBURG	KIVP	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO HOUSTON	KHPA	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0	
ESSO HUNTINGTON	KEAJ	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO JAMESTOWN	KIYO	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO LEXINGTON	KIYP	4	AN	MER	A	P A	C	OS4 A	MS	1	4.0	
ESSO NEW ORLEANS	WNDM	4	AN	MER	A	P A	C	OS4 A	TMS	1	6.0	
ESSO WASHINGTON	KIYN	4	AN	MER	A	P A	C	OS4 A	TMS	1	5.0	
EVERGREEN STATE	KAE0	2	AN	MER	A	P A	C	OS4 XBT	TMS	1	5.0	
EXBROOK	KHHP	7	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	
EXCHEGUER	KYHZ	2	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0	
EXCHESTER	KHHS	7	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0	
EXECUTOR	KHHW	7	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	
EXFORD	KHND	7	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0	
EXPEDITOR	KQNG	7	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	5.0	
EXPORT ADVENTURER	KSGK	7	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	7.0	
EXPORT AGENT	KFHL	7	AN	MER	SL	P SL	C	OS4 R	TMS	1	7.0	
EXPORT AIDE	WGKB	7	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	7.0	
EXPORT AMBASSADOR	WEXF	7	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0	
EXPORT BANNER	WFGT	7	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	7.0	
EXPORT BAY	WGKC	7	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	7.0	
EXPORT BUILDER	KEXB	7	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0	

00000241.TIF

7

UNITED STATES OF AMERICA

EXPORT BUYER	KCAO	7	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
EXPORT CHALLENGER	WLSG	7	AN	MER	SL	P SL	C	OS4 XBT	MS 1	1.0	
EXPORT CHAMPION	WLCG	7	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
EXPORT COMMERCE	WGKE	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
EXPORT COURIER	KAAG	7	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
EXPORTER	KHQZ	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	1.0	
EXTAVIA	WIQX	7	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
F S BRYANT	KIQT	18,20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
FAIRLAND	KGFP	12,20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
FANWOOD	KVSX	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
FLORIDA STATE	KXNT	2	AN	MER	SL	P SL	C	OS4 A	TMS 4	6.0	
FLOWER HILL	KIEY	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
FLYING CLIPPER	KRDX	1	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
FLYING CLOUD	KIAY	1	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
FLYING ENDEAVOUR	WDIB	1	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
FLYING ENTERPRISE II	KWTI	1	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
FLYING FISH	KPXX	1	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
FLYING FOAM	Q	17	AN	MER	SL	P SL	C	OS A	TMS 1	4.0	
FLYING FOAM	WVYV	1	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	2.0	
FLYING HAWK	WMRK	1	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
FORTUNA	WOQO	18	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	3.0	
FREDERICK LYKES	WHTW	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
FURMAN	NMQQ	20	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
GALVESTON	KBJA	6,3	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
GATEWAY CITY	KYTB	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
GEIGER	NRXF	20	AN	MER	SL	P SL	C	OS4 A,R	TMS 3	4.0	7.0
GEN H H ARNOLD	NAPD	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	6.0
GENEVA	KVBP	3	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
GENEVIVE LYKES	WZJA	2	AN	MER	A	P A	C	OS4 A TSD XBT	TMS 1	5.0	6.0
GLOMAR CHALLENGER	WNCU	2	AN	MER	SL	P SL	C	OS4 A TSD XBT	TMS 1	5.0	6.0
GOLDEN BEAR	KHRD	20	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
GOLDEN NOON	KQKO	20	AN	MER	A	P A	C	OS4 XBT	TMS 1	4.0	

ED.1971

## UNITED STATES OF AMERICA

GOPHER STATE	KVUX	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
GREAT REPUBLIC	WMRM	6,7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
GREEN BAY	KPGS	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
GREEN ISLAND	KEDG	2	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
GREEN LAKE	KGWZ	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
GREEN MOUNTAIN STATE	KHZB	3,20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
GULF BANKER	WLDH	11	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
GULF FARMER	WLDN	11	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
GULF MERCHANT	KGMK	11	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
GULF SHIPPER	KEMP	11	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
GULF TRADER	KRHI	11	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
H D COLLIER	KKQF	3,5,19	AN	MER	A	P A	C	OS4 A	MS 1	5.0	
HARRY CULBREATH	KKNY	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
HASTINGS	KYRI	12,20	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
HAWAII	WEBW	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	7.0
HAWAII BEAR	WGJA	20	AN	MER	SL	P SL	C	OS4 XBT	MS 1	5.0	
HAWAII STANDARD	KQUC	5,18,19	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
HAWAIIAN	KPZP	19	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
HAWAIIAN CITIZEN	KOUN	19	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
HAWAIIAN ENTERPRISE	KNLO	19	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	8.0
HAWAIIAN FARMER	WQUO	19	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
HAWAIIAN LEGISLATOR	RVQR	19	AN	MER	A	P A	C	OS4 XBT	TMS 1	4.0	
HAWAIIAN MERCHANT	KKPX	19	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
HAWAIIAN MONARCH	WNKP	19	AN	MER	A	P A	C	OS4 XBT	TMS 1	6.0	
HAWAIIAN MOTORIST	KKPW	19	AN	MER	A	P A	C	OS4 A	TMS 1	7.0	
HAWAIIAN PROGRESS	KNIJ	19	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
HAWAIIAN QUEEN	KSVF	19	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
HAWAIIAN RANCHER	WSLM	19	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
HAWAIIAN REFINER	WKVB	19	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
HILLIAN BROWN	KKLA	3,18,20	AN	MER	A	P A	C	OS4 A	MS 1	5.0	
HONG KONG BEAR	KFCE	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
HONG KONG MAIL	WNPD	20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
HOOSIER STATE	KPCD	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
HOUSTON	WFZV	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	

## UNITED STATES OF AMERICA

HOWELL LYKES	WLPP	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0
HURRICANE	KXVG	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
IBERVILLE	KKTH	12,20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
IDAHO	KNKF	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
IDAHO STANDARD	KXAX	5,18,20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
ILIANNA	KGMH	18	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0
ILLINOIS	KFCJ	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
INDIAN MAIL	KADB	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
J H MACGAREGILL	KKXX	5,18,19	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
J H TUTTLE	KKCZ	5,18,19	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
J L HANNA	KKYD	5,18,19	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
J M MARTINAC	WX8935	21	AN	MER	SL	P SL	C	SS R	TM 2	3.0
JACKSONVILLE	KWAH	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0
JAMES LYKES	WHTS	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JAMES MCKAY	KKWP	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JAPAN BEAR	KERL	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JAPAN MAIL	WLRL	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JEAN LYKES	WLAH	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JEFF DAVIS	KQKK	20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0
JESSE LYKES	KKXV	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JOHN B WATERMAN	KKYW	12,20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JOHN LYKES	KIHD	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
JOSEPH D POTTS	KACF	18	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
JOSEPH LYKES	WHTR	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
KENNETH MCKAY	KNAU	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
KEYSTONE STATE	KPFY	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
KEYTANKER	KIBF	4	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0
KLAMATH	NRUO	2	AN	MER	A	P A	C	OS4 A,R	TMS 6	3.0
KOREA BEAR	KLHM	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
KOREAN MAIL	WJGH	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
KYSKA	KNFC	2	AN	MER	A	P A	C	OS4 A	MS 1	5.0
LAFAYETTE	KROU	23	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
LELAND I DOAN	WLDE	3	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
LESLIE LYKES	WHTU	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0

6.0

## UNITED STATES OF AMERICA

LETITIA LYKES	KNEJ	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
LIGHTNING	KAPT	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
LIGHTSHIP WLW 189	NMNO	27	AN	MER	SL	P SL	C	OS4 A	TMS 4	3.0	
LIGHTVESSEL WLW 196	NMJH	-	AN	MER	A	P A	C	OS4 A	TMS 3	2.0	5.0
LIGHTVESSEL WLW 523	NMGP	-	AN	MER	A	P A	C	OS4 A	T 4	2.0	5.0
LIGHTVESSEL WLW 604	NFWP	-	AN	MER	A	P A	C	OS4 A	T 3	2.0	5.0
LIGHTVESSEL WLW 605	NKVV	-	AN	MER	A	P A	C	OS4 A	TMS 4	2.0	5.0
LIGHTVESSEL WLW 612	NMDN	-	AN	MER	SL	P SL	C	OS4 A	T 4	2.0	5.0
LIPSCOMB LYKES	KOQG	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
LONG BEACH	KPOV	12, 20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
LONG LINES	WATF	2	AN	MER	SL	P SL	C	OS4 A XBT 1	TMS 1	6.0	
LOS ANGELES	WTKD	20	AN	MER	A	P A	C	OS4 R BT 1	TMS 1	6.0	
LOUISE LYKES NEW	WLOV	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
LOUISE LYKES OLD	KOWG	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
LT ROBERT CRAIG	NJUD	4	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
M E LOMBARDI	WGGF	5, 19	AN	MER	A	P A	C	OS4 XBT	MS 1	5.0	
M N DANT	WJHA	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	7.0
MADAKET	KOXH	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
MAIDEN CREEK	KPBU	17	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
MALLORY LYKES	KLPN	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
MANHATTAN	WJAF	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
MARGARET LYKES	WJHN	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
MARINE DUVAL	KADD	27	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
MARIPOSA	KFCP	19, 29	AN	MER	A	P A	C	OS4 A	TMS 2	6.0	
MARJORIE LYKES	KAXP	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
MARYLAND TRADER	KFTZ	4	AN	MER	A	P A	C	OS4 A,R	TMS 1	4.0	
MARYMAR	WKFO	3	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
MASON LYKES	KNFN	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
MAYAGUEZ	WFZK	10	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MAYO LYKES	KBNC	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
MC ARTHUR	WTEJ	25	AN	MER	SL	P SL	C	OS4 A	TMS 1	3.0	4.0
MELLON	NDIT	2	AN	MER	A	P A	C	OS4 A,R	TMS 3	2.0	7.0

## UNITED STATES OF AMERICA

MICHIGAN	KAIP	20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
MINNETONKA	NRUP	2	AN	MER	A	P A	BU	OS4 A	TMS 7	3.0	4.0
MIRFAK	NZAE	20	AN	MER	SL	P SL	C	OS4 A,R	MS 1	6.0	
MOBILE	KPPH	7	AN	MER	SL	P SL	C	OS4 A	TMS 1	2.0	
MOBILIAN	KSWU	12,20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0	
MONTANA	WXGO	20	AN	MER	SL	P SL	C	OS4 R	TMS 1	7.0	
MONTEREY	KFCN	19,29	AN	MER	A	P A	C	OS4 A	TMS 4	6.0	
MONTPELLIER VICTORY	WJCS	18,19	AN	MER	SL	P SL	C	OS4 R	TMS 1	5.0	7.0
MORGENTHAU	NDWA	4	AN	MER	SL	P SL	C	OS4 A,R	MS 1	6.0	
MORMAC ALTAIR	WMSM	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
MORMAC BAY	WMDW	8	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC CAPE	WMDX	9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC CARGO	WMRG	6,9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
MORMAC COVE	WMDG	9,10,11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC DRACO	WMSD	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
MORMAC GLEN	WMDL	9,10,11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
MORMAC ISLE	KPWJ	8	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC LAKE	WMDY	9,10,11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC LYNX	WMPU	6,9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC PENN	KPYX	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC PIGEL	WMSF	6,9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
MORMAC PRIDE	WMDV	9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC RIO	KPZA	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC SCAN	WMDZ	9,10,11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC TRACE	WMRH	9,10,11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
MORMAC VEGA	WMRJ	6,9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
MORNING LIGHT	WHEQ	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
MOUNT MITCHELL	WTEG	2	AN	MER	SL	P SL	C	OS4 XBT	MS 1	6.0	
MYSTIC MARINER	KQSL	12,20	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
NANCY LYKES	WOUU	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
NEVADA STANDARD	KEDW	18,20,25	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
NEW ORLEANS	WHGO	18	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
NEWARK	WNDO	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
NEWBERRY VICTORY	KQCU	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	



## UNITED STATES OF AMERICA

NOONDAY	KQJT	20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0	
NORMAN LYKES	KQFK	14	AN	MER	A	P A	C	OS4 XBT	TMS 1	4.0	
NORTH STAR STATE	KPYW	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
NORTHERN STAR	KFHQ	2	AN	MER	SL	P SL	C	OS4 R	TMS 1	6.0	
NORTHFIELD	KOJV	4	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
NORTHWESTERN VICTORY	KQGQ	12, 23	AN	MER	A	P A	C	OS4 XBT	TMS 1	4.0	
NORTHWIND	NRFI	18	AN	MER	SL	P SL	C	OS4 A, R BT 1	TMS 6	2.0	6.0
OAKLAND	KPIV	12, 20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
OCEANOGRAPHER	WTEP	18, 19	AN	MER	SL	P SL	C	OS4 A, R	TMS 2	4.0	7.0
OLD DOMINION STATE	KASG	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
OREGON	KKFW	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	7.0
OREGON BEAR	KFCH	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
OREGON MAIL	KCAK	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
OREGON STANDARD	KTKW	5, 18, 19	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
OVERSEAS ALICE	WOVL	18	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
OVERSEAS JOYCE	WONJ	4, 1, 2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0	
OVERSEAS REBECCA	KLFE	18	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
PALMETTO STATE	KHWA	7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
PANAMA	KPGL	12, 20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
PENN CHAMPION	KIGP	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
PENNMAR	KNGF	3	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
PERMANENTE SILVERBOW	WQIQ	5	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
PERSFUS	NYSS	20	AN	MER	SL	P SL	BU	OS4 A, R BT 1	TMS 1	3.0	7.0
PHILADELPHIA	WJGO	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
PHILIPPINE BEAR	WEIL	20	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
PHILIPPINE MAIL	KEJP	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
PINE TREE STATE	KSLD	2	AN	MER	A	P A	C	OS4 XBT	TMS 1	4.0	
PIONEER COMMANDER	WJNB	12	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
PIONEER CONTENDER	WMEC	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
PIONEER CONTRACTOR	KBJR	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
PIONEER CRUSADER	WHAO	6	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
PIONEER MOON	WJXX	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	

## UNITED STATES OF AMERICA

PITTSBURGH	KOBA	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
PLANETREE	NRPY	2	AN	MER	SL	P SL	C	SS A	TMS 2	3.0	
PONCE	WFZY	10	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
PONCE DE LEON	WPJR	10,2	AN	MER	SL	P SL	C	OS4 A	TMS 1	10.0	
PONTCHARTRAIN	NRUU	2	AN	MER	A	P A	C	OS4 A,R	TMS 7	3.0	6.0
PORTLAND	KRPM	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
PORTMAR	WKFP	3	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
PRESIDENT ADAMS	KFEO	1	AN	MER	A	P A	C	OS4 R	TMS 1	6.0	
PRESIDENT ARTHUR	KFCO	12,20	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
PRESIDENT BUCHANAN	KFEB	1	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
PRESIDENT CLEVELAND	WITM	20	AN	MER	A	P A	C	OS4 A	TMS 4	6.0	
PRESIDENT COOLIDGE	KFGM	1	AN	MER	A	P A	C	OS4 R	MS 1	6.0	
PRESIDENT FILLMORE	KRDH	20	AN	MER	SL	P SL	C	OS4 XBT	MS 1	7.0	
PRESIDENT GARFIELD	KFCR	12,20	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
PRESIDENT GRANT	KNLB	20	AN	MER	SL	P SL	C	OS4 XBT	MS 1	7.0	
PRESIDENT HARDING	KQRB	12,20	AN	MER	A	P A	C	OS4 XBT	MS 1	5.0	
PRESIDENT HARRISON	WCJI	1	AN	MER	S	P S	C	OS4 A	TMS 1	6.0	
PRESIDENT HAYES	KFCD	1	AN	MER	A	P A	C	OS4 A	MS 1	6.0	
PRESIDENT HOOVER	KQPO	12,20	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
PRESIDENT JACKSON	KFCT	1	AN	MER	A	P A	C	OS4 A	MS 1	6.0	
PRESIDENT LINCOLN	WGXY	20	AN	MER	A	P A	C	OS4 XBT	MS 1	6.0	
PRESIDENT MADISON	KQQE	12,20	AN	MER	A	P A	C	OS4 XBT	MS 1	5.0	
PRESIDENT MC KINLEY	WVFZ	20	AN	MER	SL	P SL	C	OS4 R	MS 1	7.0	
PRESIDENT MONROE	WLDK	1	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
PRESIDENT PIERCE	KQOO	12,20	AN	MER	A	P A	C	OS4 XBT	MS 1	5.0	
PRESIDENT POLK	WNEI	1	AN	MER	S	P S	C	OS4 XBT	TMS 1	5.0	
PRESIDENT TAFT	WLDT	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	6.0
PRESIDENT TAYLOR	KFEX	12,20	AN	MER	A	P A	C	OS4 R	MS 1	6.0	
PRESIDENT TYLER	WGNF	20	AN	MER	A	P A	C	OS4 XBT	MS 1	6.0	
PRESIDENT VAN BUREN	WWPI	12,20	AN	MER	SL	P SL	C	OS4 R	MS 1	7.0	
PRESIDENT WILSON	WRYN	20	AN	MER	A	P A	C	OS4 A	TMS 4	6.0	
PRUDENTIAL OCEAN JET	KNCS	7	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
PRUDENTIAL SEA JET	KFFJ	7	AN	MER	SL	P SL	C	OS4 R	TMS 1	7.0	
PVT FRANK J PETRARCA	NQDH	2	AN	MER	A	P A	C	OS4 A,R	TMS 1	4.0	

## UNITED STATES OF AMERICA

PVT JOSEPH F MERRELL	NSXJ	2	AN	MER	A	P A	C	OS4 A	TMS 1	4.0
PVT LEONARD C BROSTROM	NLWA	2	AN	MER	A	P A	C	OS4 A	TMS 1	4.0
RAPHAEL SEMMES	KGJN	10	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
RED JACKET	KA AJ	6,7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0
RELIANCE	NJPH	27	AN	MER	SL	P SL	C	OS4 A	TMS 3	3.0
RESEARCHER	WTER	2	AN	MER	SL	P SL	C	OS4 A	TMS 2	4.0
REUBEN TIPTON	KQTF	12	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0
RICE QUEEN	KWXR	3	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
ROBERT D CONRAD	WHBA	2	AN	MER	SL	P SL	C	OS A	MS 1	6.0
ROBERT E LEE	WJDD	14	AN	MER	SL	P SL	C	OS4 R	TMS 1	7.0
ROBIN GOODFELLOW	KQTT	8	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
ROBIN GRAY	KR XR	8	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
ROBIN HOOD	KQ TW	8	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
ROBIN SHERWOOD	WMRS	8	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
ROBIN TRENT	WJHC	8	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
RUTH LYKES NEW	KOHB	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0
RUTH LYKES OLD	KQVJ	2	AN	MER	A	P A	C	OS4 XBT	MS 1	5.0
SAIN T LOUIS	KMMF	3,20	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
SAN FRANCISCO	WTKA	20	AN	MER	SL	P SL	C	OS4 R BT 1	TMS 1	5.0
SAN JUAN	KFFR	20	AN	MER	SL	P SL	C	OS4 R BT 1	TMS 1	5.0
SAN PEDRO	KTSQ	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
SANTA ANA	KSEP	21	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0
SANTA BARBARA	WLGS	11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
SANTA CLARA	WLGP	9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
SANTA CRUZ	KPCM	11,7	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
SANTA ELENA	WLGR	9	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
SANTA ELIANA	KQLS	21	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0
SANTA ISABEL	WLGT	9	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	8.0
SANTA JUANA	KGGZ	21,22	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
SANTA LUCIA	KRFC	11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
SANTA MAGDALENA	KA AH	21	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
SANTA MARIA	KA FC	5,18,19	AN	MER	SL	P SL	C	OS A XBT 1	TMS 1	4.0

5.0

## UNITED STATES OF AMERICA

SANTA MARIANA	WSNA	21	AN	MER	SL	P SL	C	OS A XBT 1	TMS 1	7.0
SANTA MERCEDES	WHBH	11	AN	MER	SL	P SL	C	OS4 XBT	TMS 4	7.0
SANTA PAULA	KPHM	10	AN	MER	SL	P SL	C	OS4 A XBT	TMS 1	7.0
SAVANNAH	KSAV	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
SCHUYLER OTIS BLAND	NMRX	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
SEA LIFT	NBIJ	2	AN	MER	S	P S	C	OS4 A	TMS 1	7.0
SEA QUEST	WY9467	5	AN	MER	SL	P SL	C	SS R	T 1	3.0
SEA WITCH	KAFO	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
SEAFARER	WU8601	5	AN	MER	SL	P SL	C	SS R	T 1	3.0
SEAMAR	WKFN	3	AN	MER	A	P A	C	OS4 A	TMS 1	7.0
SEBAGO	NRUF	27,4	AN	MER	A	P A	C	OS4 A	TMS 3	4.0
SGT ANDREW W MILLER	NJRT	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
SGT JACK J PENDLETON	NVKM	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
SGT TRUMAN KIMBRO	NMCO	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
SHELDON LYKES	KEAY	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
SHIRLEY LYKES	WJDH	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
SILAS BENT	NNUD	2	AN	MER	SL	P SL	BU	OS4 A	TM 1	4.0
SOLON TURMAN	WNAJ	2	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
SONOMA	KHTF	19,29	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0
SOONER STATE	KQJC	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
STAGHOUND	KAFQ	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
STEEL ADMIRAL	KHNL	4	AN	MER	SL	P SL	C	OS4 TSD	TMS 1	6.0
STEEL ADVOCATE	WPIV	1	AN	MER	A	P A	C	OS4 A	MS 1	5.0
STEEL AGE	KYLS	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
STEEL APPRENTICE	KIWI	1	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
STEEL ARCHITECT	KRKJ	1	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
STEEL ARTISAN	KRLR	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
STEEL CHEMIST	KRLV	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
STEEL DESIGNER	KRMR	12,20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
STEEL DIRECTOR	KVMO	12,20	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0
STEEL ENGINEER	KEKY	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
STEEL EXECUTIVE	KROL	26	AN	MER	A	P A	C	OS4 A	TMS 1	5.0

## UNITED STATES OF AMERICA

STEEL FABRICATOR	KRQQ	12,20	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0	
STEEL FLYER	KYEQ	12,20	AN	MER	A	P A	C	OS4 A	TMS	1	5.0	
STEEL KING	KIWM	26	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL MAKER	KRRB	2	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL NAVIGATOR	KRRD	1	AN	MER	A	P A	C	OS4 XBT	TMS	1	5.0	
STEEL ROVER	KIWP	2	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL SCIENTIST	KRRI	7	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL SEAFARER	KRRJ	2	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL SURVEYOR	KVLO	2	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL TRAVELER	KRRL	1	AN	MER	A	P A	C	OS4 XBT	TMS	1	5.0	
STEEL VENDOR	KSYV	1	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL VOYAGER	KIWU	2	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
STEEL WORKER	KRRN	1	AN	MER	A	P A	C	OS4 XBT	TMS	1	5.0	
STELLA LYKES NEW	KNJA	2	AN	MER	A	P A	C	OS4 A	TMS	1	6.0	
STELLA LYKES OLD	KRRP	2	AN	MER	A	P A	C	OS4 XBT	MS	1	5.0	
STONEWALL JACKSON	WJEN	14	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	
SUE LYKES	KRRQ	2	AN	MER	A	P A	C	OS4 XBT	MS	1	5.0	
SUMMIT	KXDW	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	
SUNNYVALE	NUGS	2	AN	MER	S	P S	C	OS4 A	TMS	2	4.0	7.0
SUNSHINE STATE	WEUD	12	AN	MER	A	P A	C	OS4 A	TMS	1	5.0	
SURVEYOR	WTES	2	AN	MER	A	P A	C	OS4 A, R	TS	4	4.0	7.0
TAMPA	KKJA	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0	
TANEY	NRDT	2	AN	MER	A	P A	C	OS4 A, R	TMS	7	3.0	7.0
TEXAN	KPZI	2	AN	MER	A	P A	C	OS4 XBT	MS	1	6.0	
TEXAS CLIPPER	KVWA	2	AN	MER	A	P A	C	OS4 A	TMS	1	5.0	
TEXAS SUN	WIEO	4	AN	MER	A	P A	C	OS4 A	TMS	1	5.0	
THAILAND BEAR	WSKX	20	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0	
THOMAS G THOMPSON	KGWT	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	2.0	
THOMAS WASHINGTON	KGWU	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	2.0	5.0
THOMPSON LYKES	KFHX	2	AN	MER	A	P A	C	OS4 A	TMS	1	5.0	
TILLIE LYKES	KSKN	2	AN	MER	A	P A	C	OS4 XBT	MS	1	5.0	
TOWNSEND CROMWELL	WTDF	25	AN	MER	A	P A	BU	OS4 A	TMS	1	2.0	
TRANS HAWAII	KADP	6,7	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	
TRANS INDIANA	KABP	6	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	

## UNITED STATES OF AMERICA

TRANSBORIGUEN	KTHY	10	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
TRANSCARIBBEAN	KAKB	10	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
TRANSCHAMPLAIN	WPGI	19	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
TRANSIDAHO	KOCI	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
TRANSOREGON	KAAI	6,7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
TRENTON	KPCV	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
TYSON LYKES	KTJN	2	AN	MER	A	P A	C	OS4 XBT	MS 1	5.0	
UPSHUR	NTFH	20	AN	MER	SL	P SL	C	OS4 A,R	TMS 3	4.0	7.0
UTAH STANDARD	KQTI	4,20	AN	MER	A	P A	C	OS4 XBT	MS 1	4.0	
VALIANT	NVAI	27	AN	MER	SL	P SL	C	OS4 A	TMS 3	4.0	
VANTAGE PROGRESS	WMWS	2	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
VELMA LYKES NEW	KVMU	2	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
VENTURA	KRUW	19	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
WACHUSETT	NRUJ	2	AN	MER	A	P A	C	OS4 A,R	TMS 6	3.0	6.0
WACOSTA	KWMY	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0	
WALTER RICE	KOSE	26	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
WARRIOR	KORY	12,20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
WASHINGTON	WPHI	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	7.0
WASHINGTON BEAR	KFCL	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
WASHINGTON MAIL	WLRK	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
WASHINGTON STANDARD	WSUL	5,18,19	AN	MER	A	P A	C	OS4 A	TMS 1	5.0	
WHITING	WTEW	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
WILLIAM LYKES	KURS	2	AN	MER	A	P A	C	OS4 XBT	MS 1	5.0	
WINNEBAGO	NRUB	2	AN	MER	A	P A	C	OS4 A,R BT 1	TMS 6	3.0	6.0
WINONA	NRUN	2	AN	MER	A	P A	C	OS4 A,R	TMS 7	3.0	6.0
WOLVERINE STATE	KPHR	6	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
WYOMING	WLGf	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
YAKA	KSUY	20	AN	MER	A	P A	C	OS4 XBT	TMS 1	5.0	
YORKMAR	KMDD	3	AN	MER	A	P A	C	OS4 A	TMS 1	6.0	
YOUNG AMERICA	WGLW	6,7	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	9.0	
YUKON	NUOP	2	AN	MER	S	P S	C	OS4 A	TMS 1	4.0	
ZOELLA LYKES	WELN	2	AN	MER	S	P S	C	OS4 A	TMS 1	5.0	

## UNITED STATES OF AMERICA

## Supplementary Ships

Ship Name	Call Sign	Days	Port	Agency	Class	Service	Frequency	Power	Notes	MS	Power	Other	
AFOUNDRIA	KYFX	7	AN	MER	SL	P SL	C		OS4 A	MS	1	6.0	
ALASKA	WA2114	5	AN	MER	SL	P SL	C		OS4 A	T	1	2.0	3.0
ALASKA STANDARD	WHDN	18	AN	MER	SL	P SL	C		OS4 A	TMS	1	5.0	
ALBANY	KOYL	12,20	AN	MER	SL	P SL	C		OS4 XBT	TMS	1	5.0	
AMERICAN CONDOR	KSLE	2	AN	MER	SL	P SL	C		OS4 XBT	TMS	1	5.0	
AMERICAN EAGLE	WMJG	12	AN	ALC	S	P S	C		OS4 XBT	TMS	1	5.0	
AMERICAN EXPLORER	NTUG	2	AN	ALC	S	P S	C		OS4 A,R	MS	1	5.0	
AMERICAN HAWK	KYFI	12,20	AN	MER	S	P S	C		OS4 A	MS	1	5.0	
AMERICAN ORIOLE	KFHY	2	AN	MER	SL	P SL	C		OS4 A	TMS	1	5.0	
AMERICAN ROBIN	KHWQ	2	AN	MER	SL	P SL	C		OS4 XBT	MS	1	5.0	
ANCHORAGE VICTORY	KIPJ	2	AN	MER	SL	P SL	C		OS4 A	MS	1	6.0	
ANDROSCOGGIN	NRUR	4	AN	MER	S	P S	C		OS4 A,R BT 2	TMS	5	4.0	
ARCTIC SEAL	WGLK	2	AN	MER	SL	P SL	C		OS4 XBT	MS	1	6.0	
ATLANTIC COMMUNICATOR	KFBN	11	AN	MER	SL	P SL	C		OS4 A	MS	1	6.0	
ATLANTIC ENDEAVOR	KALD	27,4	AN	MER	SL	P SL	C		OS4 XBT	TMS	1	4.0	
ATLANTIC ENGINEER	KENG	18	AN	MER	SL	P SL	C		OS4 A	TMS	1	5.0	
ATLANTIC ENTERPRISE	KALC	27,4	AN	MER	SL	P SL	C		OS4 XBT	TMS	1	4.0	
ATLANTIC HERITAGE	KAHA	4	AN	MER	SL	P SL	C		OS4 A	TMS	1	4.0	
ATLANTIC NAVIGATOR	KNAR	7	AN	MER	SL	P SL	C		OS4 A	MS	1	6.0	
ATLANTIC PRESTIGE	WLDU	4	AN	MER	SL	P SL	C		OS4 A	TMS	1	4.0	
ATLANTIC TRADER	KCSX	9	AN	MER	SL	P SL	C		OS4 A	MS	1	6.0	
AVILA	KAKL	5	AN	MER	SL	P SL	C		OS4 XBT	TMS	1	4.0	
BALSAM	NRZB	20	AN	MER	SL	P SL	C		OS4 A	TMS	2	3.0	
BARTLETT	NBAD	2	AN	MER	SL	P SL	C		OS4 A	TMS	1	4.0	
BENNINGTON	KEZG	2	AN	MER	US	P US	C		OS4 A	TMS	1	4.0	
BITTERSWEAT	NODH	30	AN	MER	S	P S	C		OS4 A	TM	3	6.0	
BLACK THORN CG	NODJ	27	AN	MER	SL	P SL	C		OS4 A	TMS	2	3.0	
BLACKHAW	NODZ	20	AN	MER	SL	P SL	C		OS4 A	TMS	2	3.0	
BUTTONWOOD	NRPX	20	AN	MER	S	P S	C		OS4 A	TMS	2	3.0	
CANTIGNY	KDYC	2	AN	MER	SL	P SL	C		OS4 A	MS	1	6.0	

## UNITED STATES OF AMERICA

CATAWBA	WMUE	5,19	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	5.0	
CAYUSE	WS5022	5	AN	MER	S	P S	BU	OS4 A	T	1	2.0	4.0
CITIES SERVICE BALTIMORE	KEHO	2	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0	
CITIES SERVICE MIAMI	WIJT	2	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0	
CITIES SERVICE NORFOLK	KNEC	2	AN	MER	SL	P SL	C	OS4 XBT	MS	1	6.0	
CITRUS PACKER	KBVN	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0	
CLOVER	NRPK	30	AN	MER	S	P S	C	OS4 A	TMS	6	2.0	
COLUMBIA BARON	KWTP	20	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	4.0	
COLUMBIA EAGLE	KQNU	20	AN	MER	SL	P SL	C	OS4 XBT	MS	1	4.0	
CONCHO	WX7218	5	AN	MER	SL	P SL	C	OS4 R	TS	1	1.0	
CONFIDENCE	NHKN	18	AN	MER	SL	P SL	C	OS4 A	TMS	3	3.0	
CONNECTICUT	KETD	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0	
CONTE BIANCO	WX8008	5	AN	MER	SL	P SL	C	OS4 R	T	1	1.0	
COUNCIL GROVE	KFRJ	2	AN	MER	SL	P SL	C	OS4 A,R	MS	1	6.0	
COWANESQUE	NKHQ	2	AN	MER	SL	P SL	C	OS A	TMS	1	6.0	
DE STEIGUER	NAEE	2	AN	MER	A	P A	C	SS A	TMS	1	4.0	
DEL SUD	KFYW	16	AN	MER	SL	P SL	C	OS4 A,R	TMS	1	5.0	
DELAWARE SUN	KJDN	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0	
E W THORNTON	WPHA	2	AN	MER	US	P SL	C	OS4 A	TMS	1	6.0	
EAGLE CHARGER	KMLK	2	AN	ALC	US	P US	C	OS4 A	TMS	1	6.0	
EAGLE LEADER	KMLD	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	
EASTERN SUN	KFBT	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0	
ECLIPSE	KJFA	18	AN	MER	S	P S	C	OS4 A	TMS	1	5.0	
ELMIRA VICTORY	WQGW	4,20	AN	MER	S	P S	C	OS4 A	TMS	1	6.0	
ENCO GLOUCESTER	KEAI	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ERICSON	KPRN	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0	
ESSO BANGOR	KEAH	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO CHESTER	KEAG	2	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO FLORENCE	KEAK	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO LIMA	KGFA	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO MIAMI	KTSN	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO NEW YORK	KPRF	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0	
ESSO NEWARK	KEAF	4	AN	MER	A	P A	C	OS4 A	TMS	1	4.0	
ESSO SAN FRANCISCO	KAAC	4	AN	MER	A	P A	C	SS A	TMS	1	7.0	



## UNITED STATES OF AMERICA

ESSO SCRANTON	WQOV	4	AN	MER	A	P A	C	OS4 A	TMS 1	4.0	
ESSO SEATTLE	KNPL	12	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
FAIRWEATHER	WTEB	2	AN	MER	A	P A	C	OS4 A	TMS 2	4.0	5.0
FLORIDIAN	WKJW	4	AN	MER	SL	P SL	C	OS A	MS 1	6.0	
GAINES MILL	KUCL	19,25	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
GEN HOYT S VANDENBERG	NBBP	20	AN	MER	S	P S	C	OS4 A	TMS 1	6.0	6.0
GEORGE B KELEZ	WZ2006	18	AN	MER	SL	P SL	C	OS4 A	T 2	3.0	
GINA KAREN	WY5527	5	AN	MER	SL	P SL	C	SS R	T 1	3.0	
GREEN FOREST	WMPE	2	AN	MER	SL	P SL	C	OS4 XBT	MS 1	6.0	
GREEN GOVE	KHZR	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0	
GREEN PORT	WOWF	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
GREEN RIDGE	KKPR	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
GREEN SPRINGS	KPCT	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0	
GREEN VALLEY	KQKI	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
GREEN WAVE	WBAO	2	AN	ALC	US	P US	C	OS4 A	TMS 1	7.0	
GREENVILLE VICTORY	NSLP	6	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
GULF DEER	WPIR	4	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
GULF JAGUAR	KKIC	4	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
GULF LUBE	KRQW	4	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
GULF PRIDE	WJHK	4	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
GULF SPRAY	KEJD	4	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
GULF SUPREME	KGXM	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
GULF TIGER	KKIW	4	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
GULFCREST	KIMH	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
GULF OIL	WEMS	10,17	AN	ALC	S	P S	C	OS4 A	TMS 1	5.0	
GULFSEAL	KKIX	4,27	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
GUNNERS KNOT	WSZL	25	AN	MER	A	P A	C	OS4 A	MS 1	4.0	
HALCYON PANTHER	WQOC	1,2	AN	ALC	S	P S	C	OS4 A	TMS 1	5.0	
HALCYON TIGER	KWWY	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
HESS VOYAGER	WNFE	4	AN	ALC	S	P S	C	OS4 XBT	TMS 1	5.0	
HIGHLAND PARK	KYFD	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
HONGKONG TRUTH (LIBERIA)	ELIW	21	AN	MER	S	P S	C	SS A	TMS 1	2.0	
HUDSON	KUCH	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0	
IRIS CG	NCDN	27	AN	MER	S	P S	C	OS4 A	TMS 1	3.0	

## UNITED STATES OF AMERICA

JAMES C COOK	WSZV	25	AN	MER	SL	P SL	C	OS4 A	TMS 1	3.0	
JAMES M GILLISS	NQWO	2	AN	MER	SL	P SL	C	OS4 A,R	TMS 1	6.0	
JEFFERSON CITY VICTORY	KKXF	12	AN	ALC	VS	P VS	C	OS4 A	MS 1	4.0	
JOHN N COBB	WZ2223	5	AN	MER	SL	P SL	C	OS4 A	T 3	2.0	
JOSIAH W GIBBS	NCML	2	AN	ALC	S	P S	C	OS4 A	TMS 1	5.0	6.0
KASELEHLIA	WSZR	25	AN	MER	SL	P SL	C	OS4 A	T 1	4.0	
KERRI M	WY5704	5	AN	MER	SL	P SL	C	SS R	T 1	3.0	
KEVA IDEAL	KMHM	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
KEYSTONER	KIGR	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0	
KINGS POINT	WDYU	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
KINGSPOINT	NLZE	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
KUKUI	NRCQ	2	AN	MER	SL	P SL	C	OS4 A	TMS 2	6.0	
LA SALLE	KXUW	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0	
LOIS SEAVER	WX7017	5	AN	MER	SL	P SL	C	OS4 R	TS 1	1.0	
LONGVIEW	NJSK	2	AN	MER	S	P S	C	OS4 A	TMS 1	4.0	6.0
LONGVIEW VICTORY	KOVH	2	AN	MER	SL	P SL	C	OS4 A	MS 1	4.0	
LOU JEAN II	WY6321	5	AN	MER	SL	P SL	C	SS R	T 1	3.0	
LUMBER QUEEN	WHII	5	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
MAGNOLIA	NRVA	2	AN	MER	SL	P SL	C	OS4 A	T 1	3.0	
MALLOW	NODO	5	AN	MER	S	P S	C	OS4 A	TMS 1	3.0	
MANKATO VICTORY	KPBY	2	AN	MER	SL	P SL	C	OS4 A	MS 1	4.0	
MARINE DOW CHEM	KIGM	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0	
MARINE FIDDLER	NNYC	2	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
MARSHFIELD	NIZX	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
MEADOWBROCK	KIHS	2,3	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
MERCURY	NJOM	2	AN	MER	SL	P SL	C	OS A	MS 1	6.0	
MILITOBII	WSZJ	25	AN	MER	A	P A	C	OS4 A	T 1	3.0	
MILLER FREEMAN	WTDM	18	AN	MER	SL	P SL	C	OS4 A BT 2	TMS 2	4.0	
MILLICOMA	NJVR	20	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
MISSION BUENAVENTURA	NDDV	2	AN	ALC	S	P S	C	OS4 A	TMS 1	5.0	
MISSION SANTA CRUZ	NCFC	2	AN	ALC	US		C	OS4 A	TMS 1	3.0	
MISSION SANTA YNEZ	NCFJ	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
MOBIL AERO	WLBY	3,4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	

## UNITED STATES OF AMERICA

MOBIL FUEL	WGEB	3,4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	4.0
MOBIL LUBE	WKIM	3,4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0
MOBIL MERIDIAN	KGSM	3,4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0
MOBIL POWER	KIEH	3,4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	4.0
MOBILGAS	KOHD	3,4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0
MOBIL OIL	WMTO	18	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	4.0
MONMOUTH	KFLF	18,19	AN	MER	S	P S	C	OS4 A	TMS	1	4.0
MONTECELLO VICTORY	WGRS	20	AN	MER	US	P US	C	OS4 XBT	TMS	1	6.0
MORRIS	NRPFF	2	AN	MER	S	P S	C	OS4 A	TM	1	2.0
MV S 24 TENDER	WB5537	27	AN	MER	SL	P SL	C	SS A	TM	2	4.0
N B SCOFIELD	WF7202	5	AN	MER	SL	P SL	C	OS4 XBT	T	1	2.0
NENANA	KHVA	18	AN	MER	S	P S	C	OS4 XBT	TMS	1	5.0
NEW JERSEY SUN	KEAL	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0
NEW YORKER	WIPL	4	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0
NORTH STAR III	KPXT	18	AN	ALC	US	P SL	C	OS4 A	TMS	1	4.0
NORWALK	NCHI	6	AN	MER	VS	P VS	C	OS4 A	TMS	1	5.0
OCEANER	WV9605	2	AN	MER	SL	P SL	C	OS4 R	T	1	7.0
ORCA	WZU648	27	AN	MER	S	P S	C	OS4 XBT	T	1	1.0
OVERSEAS AUDREY	WOVS	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0
OVERSEAS DAPHNE	KPGP	2	AN	MER	SL	P SL	C	OS4 A	MS	1	5.0
OVERSEAS DINNY	KYMW	20	AN	MER	A	P A	C	OS4 XBT	MS	1	5.0
OVERSEAS EVA	KYCN	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0
OVERSEAS ROSE	WPDK	2	AN	MER	A	P A	C	OS4 A	TMS	1	5.0
OVERSEAS VIVIAN	KAAZ	2	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0
PALAU ISLANDER	WSZS	25	AN	MER	A	P A	C	OS4 A	T	1	4.0
PATHFINDER	WTEO	5,18	AN	MER	A	P A	C	OS4 A	TMS	1	3.0
PATIA (UNITED KINGDOM)	GNUR	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0
PECOS	KXWO	2	AN	MER	S	P S	C	OS4 A	TMS	1	5.0
PENNSYLVANIA SUN	WHSJ	4	AN	MER	SL	P SL	C	OS A	TMS	1	4.0
PERRYVILLE	KUTN	4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	4.0
PHILLIPS CALIFORNIA	KFPL	19	AN	MER	S	P S	C	OS4 A	TMS	1	4.0
PHILLIPS WASHINGTON	KEMA	5	AN	MER	S	P S	C	OS4 A	TMS	1	4.0
POINT SUR	KIXS	18	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	5.0
POLARIS	WY9566	5	AN	MER	SL	P SL	C	SS R	T	1	3.0

6.0

## UNITED STATES OF AMERICA

PRIBILOF	WTDH	18	AN	MER	SL	P SL	C	OS4 A	TS	1	3.0	4.0
PRODUCER	WKGM	2	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0	
RAN ANNIM	WSZG	25	AN	MER	A	P A	C	OS4 A	T	1	2.0	
RESCL		6	AN	ELE	S	P S	HC	OS	TMS	1	23.0	
RESOLUTE	NRLT	18	AN	MER	SL	P SL	C	OS4 A	TMS	3	4.0	
S P LEE	NDXA	2	AN	MER	A	P A	C	OS4 A	TMS	1	3.0	
SAGAMORE HILL	KVSU	2	AN	ALC	US	P US	C	OS4 A	MS	1	5.0	
SALVIA	NODS	27	AN	MER	S	P S	C	OS4 A	TMS	1	3.0	
SANDY LAKE	KGPM	13	AN	ALC	S	P S	C	OS4 A	TMS	1	4.0	
SANTA ALICIA	KSER	21	AN	MER	A	P A	C	OS4 XBT	MS	1	5.0	
SANTA ANITA	KSES	21	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	5.0	
SANTA FE	KTIF	20,21	AN	ALC	S	P S	C	OS4 XBT	MS	1	5.0	
SANTA FLAVIA	KKHZ	20,21	AN	ALC	S	P S	C	OS4 A	MS	1	5.0	
SANTA MARIA	WIAE	5,18,19	AN	MER	SL	P SL	C	OS4 A	TMS	1	4.0	
SANTA REGINA	WGVJ	2	AN	MER	SL	P SL	C	OS4 XBT	MS	1	5.0	
SANTA ROSA	KHCJ	9	AN	MER	SL	P SL	C	OS4 A XBT	TMS	1	7.0	
SANTA VICTORIA	KWFQ	20,21	AN	ALC	S	P S	C	OS4 XBT	MS	1	4.0	
SCHUYLKILL	NKOS	2	AN	ALC	S	P S	C	OS A	TMS	1	6.0	
SEA QUEST	WC8405	5,27	AN	MER	SL	P SL	C	OS4 A	T	2	1.0	
SEATRAN CAROLINA	WSII	2	AN	MER	S	P S	C	OS4 A	TMS	1	7.0	
SEATRAN DELAWARE	WOOV	4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
SEATRAN GEORGIA	KEJT	20	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0	
SEATRAN LOUISIANA	KHAB	4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
SEATRAN MAINE	KRLO	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0	
SEATRAN MARYLAND	KWCY	2	AN	ALC	S	P S	C	OS4 XBT	TMS	1	6.0	
SEATRAN NEW JERSEY	WFSQ	4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
SEATRAN OHIO	KUSV	20	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	7.0	
SEATRAN PUERTO RICO	KNGA	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0	
SEATRAN SAN JUAN	WMWL	4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
SEATRAN TEXAS	WFPE	4	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	6.0	
SEATRAN WASHINGTON	KXAW	2	AN	MER	S	P S	C	OS4 A	TMS	1	7.0	
SGT ARCHER T GAMMON	NSMO	2	AN	ALC	S	P S	C	OS4 A	TMS	1	5.0	
SINCLAIR TEXAS	WJDC	4,27	AN	MER	SL	P SL	C	OS4 R	TMS	1	4.0	

## UNITED STATES OF AMERICA

SOCONY VACUUM	KIGL	27	AN	MER	S	P S	C	OS4 XBT	TMS 1	5.0
SORREL	NRZI	30	AN	MER	S	P S	C	OS4 A	TMS 2	3.0
SOUTHERN PACIFIC	KMHV	21	AN	MER	SL	P SL	C	OS4 A	TS 1	3.0
SPIRIT OF LIBERTY	WNGI	2	AN	MER	S	P S	C	OS4 XBT	TMS 1	6.0
STORIS	NRUC	30	AN	MER	S	P S	C	OS4 A	TMS 3	3.0
SUAMICO	NJWV	2	AN	ALC	S	P S	C	OS4 A	TMS 1	6.0
SWORD KNOT	NEPR	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
SYOSSET	KSFP	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0
TATALINA	KRHC	18	AN	MER	S	P S	C	OS4 XBT	TMS 1	4.0
TERITU	WS6543	19	AN	MER	SL	P SL	BU	OS4 A	T 1	2.0
TEXACO CONNECTICUT	KEGY	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO FLORIDA	KEHS	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO GEORGIA	WLDW	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO ILLINOIS	KKTO	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO KANSAS	KYNF	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0
TEXACO LOUISIANA	KVXE	4	AN	MER	A	P A	C	OS4 A	TMS 1	4.0
TEXACO MARYLAND	KADG	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO MASSACHUSETTS	KAAD	4	AN	MER	SL	P SL	C	SS A	TMS 1	4.0
TEXACO MINNESOTA	KODU	4	AN	MER	A	P A	C	OS4 A	TMS 1	4.0
TEXACO MISSISSIPPI	KWEQ	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0
TEXACO MONTANA	KNDL	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0
TEXACO NEBRASKA	KFLM	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO NEW JERSEY	WQOX	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO NEW YORK	KGKV	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0
TEXACO NORTH DAKOTA	KFDG	4	AN	MER	A	P A	C	OS4 A	TMS 1	4.0
TEXACO OKLAHOMA	KAHM	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO RHODE ISLAND	WFDW	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TEXACO WISCONSIN	WIGK	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
TICONDEROGA	KFRV	4	AN	MER	SL	P SL	C	OS4 A,R	TMS 1	4.0
TRANS COLUMBIA	KPGQ	2	AN	ALC	S	P S	C	OS4 A	TMS 1	9.0
TRANSCOLORADO	KOEW	2	AN	MER	S	P S	C	OS4 A	TMS 1	7.0
TRANSEASTERN	KRBY	2	AN	ALC	S	P S	C	OS4 XBT	TMS 1	5.0
TRANSONFICA	KSKF	19	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
TROJAN	KKXC	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0

## UNITED STATES OF AMERICA

U S MATE	KIOZ	3,20	AN	MER	S	P S	C	OS4 A	TMS 1	4.0	
U S NAVIGATOR	KPHK	2	AN	MER	S	P S	C	OS4 A	TMS 1	4.0	
U S PILOT	KVVH	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
USNS PVT JOHN R TOWLE	NSTY	2	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0	
VALLEY FORGE	WRGL	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
VANGUARD	NIDR	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	6.0
VENTUROUS	NVES	5	AN	MER	S	P S	C	SS A	TMS 4	5.0	6.0
VICTORIA	NYVE	2	AN	MER	SL	P SL	C	OS4 A,R	TMS 1	5.0	
VICTORIA	WX5601	5	AN	MER	SL	P SL	C	OS4 R	TS 1	1.0	
VIRGINIA TRADER	KVKE	4	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0	
WASHINGTON TRADER	WITS	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
WESTERN SUN	KEHJ	4	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0	
WESTPORT	WX7100	5	AN	MER	SL	P SL	C	OS4 R	TS 1	1.0	
WILLOW	NRXP	5	AN	MER	S	P S	C	OS4 A,R	T 4	3.0	5.0
WILMINGTON GETTY	KTKX	4	AN	ALC	S	P S	C	OS4 XBT	TMS 1	5.0	
WINDSOR VICTORY	KOWX	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0	
WYANDOT	NLGR	2	AN	MER	SL	P SL	C	OS4 A	TMS 4	5.0	6.0
YAP ISLANDER	WSZH	25	AN	MER	A	P A	C	OS4 A	T 2	2.0	
YOCONA	NNHB	5	AN	MER	S	P S	C	OS4 A	TMS 4	2.0	

## Auxiliary Ships

AFRAM RIVER (GHANA)	SGTG
AGAPI (GREECE)	SWLA
ALSTER EXPRESS (GERMANY)	DIDL
ANCO SPRAY (NETHERLANDS)	PVGN
ANCO SPRING (SWEDEN)	SJGT
ANCO STRIPE (NORWAY)	JWST
ANCO SUN (NORWAY)	LARI
ANGANTYR (DENMARK)	OXQU
ANGELBURG (GERMANY)	DAMM
ANNA P C (GREECE)	SZXP
ANNA REHDER (GERMANY)	DGCR
ANNITSA L (LIBERIA)	6ZEP

## UNITED STATES OF AMERICA

ASSEBURG (GERMANY)	DANP
ATLANTIC TRADER (NETHERLANDS)	PCVI
AUGUSTENBURG (GERMANY)	DANR
BAUGNES (NORWAY)	LJTZ
BELMONA (NORWAY)	JXQZ
BENTE BROVIG (NORWAY)	JXUI
BOLIVAR (LIBERIA)	ELUL
BRUNES (NORWAY)	LHWO
BUENOS AIRES (NORWAY)	LEFV
CACIQUE NAMUNCURA (ARGENTINA)	LQVN
CAP ORTEGAL (LIBERIA)	DHKO
CAP ROCA (GERMANY)	DGOF
CAP VILANO (GERMANY)	DIKV
CASSARATE (SWITZERLAND)	HBDT
CAVALA (LIBERIA)	ELXJ
CITY OF HEREFORD (UNITED KINGDOM)	GXRD
CIUDAD DE BASTO (PANAMA)	HJNS
CIUDAD DE BOGATA (COLOMBIA)	HJNH
CIUDAD DE BUENAVENTURA (COLOMBIA)	HJNE
CRYSTAL SEA (SWEDEN)	SMCD
DRAGOR MAERSK (DENMARK)	OXZW
DYVI ATLANTIC (NORWAY)	LNZY
EDE SOTTORF (GERMANY)	DGSD
EDWIN REITH (GERMANY)	DAJM
ESSO MUNCHEN (GERMANY)	DHGX
ESTRID (NETHERLANDS)	DVIV
EURYBATES (GREECE)	SXZA
EURYMACHUS (GREECE)	SWBC
EVY (LIBERIA)	ELFL
FARIDA (SWEDEN)	SGHN
FERNGATE (NORWAY)	JXNV

## UNITED STATES OF AMERICA

FERNLEAF (NORWAY)	LLRH
FOTINI L (LIBERIA)	ELDT
FOYLEBANK (UNITED KINGDOM)	GTNG
FREE STATE (NORWAY)	LAUT
GJENDEFJELL (NORWAY)	LFDI
GLENEALY (UNITED KINGDOM)	GOMM
GOTAMA JAYANTI (INDIA)	VWSL
GUDMUNDEA (SWEDEN)	SLFA
GWENDOLEN ISLE (LIBERIA)	ELVQ
HAI FU (CHINA)	BFHF
HELLAS (GREECE)	SVDU
HELLENIC SUNBEAM (GREECE)	SYHX
HERMION (NORWAY)	JXJV
HOEGH DENE (NORWAY)	JXFY
HOEGH MALLARD (NORWAY)	LFCB
HOEGH MARLIN (NORWAY)	LGNI
HOEGH OPAL (NORWAY)	LMGQ
HOEGH OROHID (NORWAY)	LNAW
HOEGH ORRIS (NORWAY)	LNMB
HOLLANDIA (GREECE)	SVDK
HOLLYBANK (UNITED KINGDOM)	GMHV
HOLTFJELL (NORWAY)	JXZR
HONG KONG AMBER (LIBERIA)	6ZFP
HONG KONG DELEGATE (LIBERIA)	6ZEW
HONG KONG EXPORTER (UNITED KINGDOM)	7FGB
HONG KONG GRACE (LIBERIA)	6ZEN
JAG ASHA (INDIA)	ATBO
JALAGIRIJA (INDIA)	ATDM
JELA TOPIC (LIBERIA)	6ZWQ
KARLSBURG (GERMANY)	DEOJ
KARPOO (SOUTH AFRICA)	ZSEL
KONAVLI (YUGOSLAVIA)	YTCK



## UNITED STATES OF AMERICA

KRISTIAN BIRKELAND (NORWAY)	JXVQ
LAKE ONTARIO (SWEDEN)	SDCE
LANCING (NORWAY)	JXVC
LARA VIKING (NORWAY)	JXXA
LARCHBANK (UNITED KINGDOM)	GHDN
LIMARI (CHILE)	CPLI
LINDENBANK (UNITED KINGDOM)	GHPD
LONDON CRAFTSMAN (UNITED KINGDOM)	GLYA
LUBECK (GERMANY)	DKDO
MALAYSIA FORTUNE (LIBERIA)	6ZGN
MARCHEN (NETHERLANDS)	OVKW
MARGIT BROVIG (NORWAY)	JXJT
MARIE SKOU (DENMARK)	OXUH
META REITH (GERMANY)	DHMR
NAGANO (LIBERIA)	5MMC
NASIA RIVER (GHANA)	9GTF
NEW YORK STAR (UNITED KINGDOM)	GQGH
NICOLAS MARIS (LIBERIA)	6ZMB
NORTH SEA (SWEDEN)	SJVA
NOVIA (GERMANY)	DEBG
OCEANIC FIRST (LIBERIA)	6ZUX
ORIENTAL COMET (LIBERIA)	5LKK
ORIENTAL HERO (LIBERIA)	6ZYG
ORIENTAL LADY (LIBERIA)	5ZWX
ORIENTAL MORN (LIBERIA)	5LLR
ORIENTAL MUSICIAN (LIBERIA)	6ZXO
PERSIAN REEFER (DENMARK)	OVYE
PHILLIPS LOUISIANA (LIBERIA)	5MYE
PONTOS (NORWAY)	LIAM
PRESIDENT WM V S TURMAN (LIBERIA)	5MZS
PUNA (GERMANY)	DNFH

UNITED STATES OF AMERICA

RABENFELS (GERMANY)	DLCR
RANDI BROVIG (NORWAY)	LIFL
REGO (NORWAY)	JXJN
RHINE ORE (LIBERIA)	5MAL
RIO MAGDALENA (COLOMBIA)	HJND
ROSEVILLE (NORWAY)	JXPY
RUHR ORE (LIBERIA)	5MDV
SABOGAL (PERU)	CAQF
SALVADA (UNITED KINGDOM)	GHWY
SAM RATULANGIE (INDONESIA)	PKLU
SAN JUAN VENTURER (LIBERIA)	5LLB
SANDEFJORD (NORWAY)	LNWH
SIMBA (DENMARK)	OULI
SIMCA (NORWAY)	JXFH
SPRINGBANK (UNITED KINGDOM)	GHRN
SUNMAPLE (NORWAY)	LJFJ
TANMERACK (UNITED KINGDOM)	GXSA
TELAMON (UNITED KINGDOM)	GHGY
THORSTIND (NORWAY)	LNYB
THYRA TORM (DENMARK)	OZHI
TIMARU STAR (UNITED KINGDOM)	GVXH
UNIVERSE CONVEYOR (LIBERIA)	ELKD
UPPLAND (SWEDEN)	SKPM
WESER (GERMANY)	DGKW
WILKAWA (UNITED KINGDOM)	GNZE
WILLOWBANK (UNITED KINGDOM)	GFSH

Selected Ships

-----  
ACADIA FOREST (NORWAY)     LIGU    13,14     AN     MER     A     P A     C                      OS4 A                      TMS 1     5.0

## UNITED STATES OF AMERICA

ALDENBURG (GERMANY)	DAHA	17,21	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
ALESSANDRO VOLTA (ITALY)	ICRV	23	AN	MER	S	P S	C	SS	A	MS	1	5.0
ALMIRANTE (HONDURAS)	HREV	16,11	AN	MER	A	P A	C	OS4	A	MS	1	4.0
ANTONIO PACINOTTI (ITALY)	ICRA	23	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
ARAGON (HONDURAS)	HRDW	27,3	AN	MER	A	P A	C	OS4	A	TMS	1	4.0
ARIADNE (LIBERIA)	5MGK	22	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
ATLANTIC FOREST (NORWAY)	LMWF	13,14	AN	MER	A	P A	C	OS4	A	TMS	1	6.0
BAUNE (NORWAY)	JWUJ	17	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
BELGRANO (GERMANY)	DGDR	23	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
BLANCA (NORWAY)	LMXG	6	AN	MER	S	P SL	C	OS4	A	TMS	1	5.0
CAP COLORADO (GERMANY)	DAIE	29	AN	MER	SL	P SL	C	SS	A	MS	1	5.0
CARL SCHMEDEMAN (PANAMA)	HPDS	17	AN	MER	A	P A	C	OS4	A	TMS	1	4.0
CARLA C (ITALY)	ICCO	22	AN	MER	SL	P SL	C	SS	A	TMS	3	6.0
CHEVRON LIEGE (PANAMA)	HOYS	2	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
CORANTIJN (NETHERLANDS)	PZAZ	17	AN	MER	SL	P SL	C	OS	A	TMS	1	4.0
CUYAMA VALLEY (LIBERIA)	5LWR	2	AN	MER	SL	P SL	C	SS	A	MS	1	5.0
DAVID P REYNOLDS (LIBERIA)	5LKL	17	AN	MER	A	P A	C	OS4	A	TMS	1	7.0
DONG MYUNG (KOREA)	6KCS	12,20	AN	MER	SL	P SL	C	SS	A	MS	2	5.0
FELICE DAMICO (ITALY)	IPWF	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
FERNLAKE (NORWAY)	JXNO	12,23	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
FERNVIEW (NORWAY)	JXMY	12,20	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
FRIBOURG (FRANCE)	FNYI	15	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
GALILEO FERRARIS (ITALY)	ICCH	23	AN	MER	S	P S	C	SS	A	TMS	1	5.0
HARRY LUNDERBERG (PANAMA)	HOTP	5,19	AN	MER	A	P A	C	OS4	A	TMS	1	5.0
HOEGH DYKE (NORWAY)	JXSR	20	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
HOEGH ELAN (NORWAY)	JXVW	20	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
HONG KONG BEAUTY (LIBERIA)	ELFT	29	AN	MER	SL	P SL	C	SS	XBT	TMS	1	6.0
HONGKONG CLIPPER (LIBERIA)	5MIC	21	AN	MER	SL	P SL	C	SS	A	MS	1	5.0
HUNTINGTON (UNITED KINGDOM)	GFCT	1,2	MER	MER	S	P S	BU	OS	A	TMS	1	7.0
ITALIA (ITALY)	IBIH	5	AN	MER	S	P S	C	SS	A	TMS	3	5.0
J LOUIS (LIBERIA)	5MGC	10,17	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
LOUISE (PANAMA)	HPAI	17	AN	MER	A	P A	C	OS4	A	TMS	1	6.0
MAHI (BAHAMAS)	ZFGU	19	AN	MER	A	P A	C	OS4	A	T		3.0

## UNITED STATES OF AMERICA

NAESS SATURN (NORWAY)	JXLT	17	AN	MER	A	P A	C	OS4 A	TMS 1	6.0
OCEAN CARRIER (PANAMA)	HPNX	21	AN	MER	A	P A	C	OS4 A	MS 1	6.0
ORIENTAL RIO (CHINA)	BMHA	1	AN	MER	SL	P SL	C	SS A	TMS 2	6.0
PHILLIPS KANSAS (LIBERIA)	5MPY	20	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
PHILLIPS TEXAS (LIBERIA)	5NHP	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
POLAR BRASIL (GERMANY)	DGBZ	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
POLAR COLUMBIA (GERMANY)	DHPC	2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
POLARLIGHT (GERMANY)	DNCV	21	AN	MER	SL	P SL	C	SS XBT	TMS 1	4.0
PRINCE OF FUNDY (SWEDEN)	SHGA	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0
RICHARD (LIBERIA)	5LIK	20	AN	MER	A	P A	C	OS4 A	TMS 1	5.0
SAN JUAN VOYAGER (LIBERIA)	5LUI	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	8.0
STAR BAY (NORWAY)	JXPK	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
SUAN (LIBERIA)	6ZFG	20	AN	ALC	S	P S	C	SS XBT	TMS 1	6.0
TENADORES (HONDURAS)	HRKC	2	AN	MER	SL	P SL	C	SS A	TMS 1	4.0
TETELA (HONDURAS)	HQPU	22	AN	MER	SL	P SL	C	SS A	TMS 1	4.0
THORSGAARD (NORWAY)	LALK	29	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
VENA (PANAMA)	HPFC	2	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
VIET NAM THUONG TIN 1 (VIET NAM)	XVIG	12,20	AN	MER	SL	P SL	C	SS A	TMS 1	4.0

## Supplementary Ships

A N KEMP (LIBERIA)	ELCB	7,9	AN	MER	SL	P SL	C	SS XBT	TMS 1	6.0
AASE NIELSEN (DENMARK)	OWFJ	2	AN	ALC	SL	P SL	C	OS A,R	TMS 1	4.0
ACHAICS (LIBERIA)	ELBN	2	AN	MER	SL	P SL	C	SS XBT	MS 1	6.0
ACONCAGUA (CHILE)	CBAA	10,21	AN	MER	SL	P SL	C	SS A	TMS 1	5.0
ACORES (PORTUGAL)	CSBA	7	AN	MER	SL	P SL	C	SS A	MS 1	5.0
ADRIANA AUGUSTA (ITALY)	ICLA	9	AN	MER	SL	P SL	C	SS A	MS 1	6.0
AEGIS FAITH (GREECE)	SWLL	14	AN	MER	SL	P SL	C	SS XBT	TMS 1	6.0
AGUASCALIENTES (MEXICO)	XCAR	27	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
AHRENSBURG (GERMANY)	DIDA	2	AN	MER	SL	P SL	C	SS XBT	TMS 1	4.0
AL AHMADI (PAKISTAN)	AQMB	2	AN	MER	SL	P SL	C	OS	MS 1	6.0
ALBANY (SWEDEN)	SIJC	18,19	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	5.0
ALEXANDER MAERSK (DENMARK)	OXWU	14	AN	MER	SL	P SL	C	OS A,R	MS 1	6.0

## UNITED STATES OF AMERICA

ALICE TORM (DENMARK)	OWZX	9	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
AMALTHEE (FRANCE)	FNJK	11	AN	ALC	US	P SL	C	OS	A	TMS	1	3.0
AMERIKANIS (GREECE)	SXXE	4	AN	MER	SL	P SL	C	OS	XBT	TMS	3	7.0
ANAHUAC II (MEXICO)	XCAU	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
ANAT (UNIT KINGDOM)	GPRU	7	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
ANCO KNIGHT (UNITED KINGDOM)	GXVS	1	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
ANCO SPAN (SWEDEN)	SHDN	12,28	AN	MER	SL	P SL	C	OS	XBT	TMS	1	6.0
ANCO STREAM (NORWAY)	LMJK	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
ANCO SWAN (NORWAY)	LLED	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
ANDREA GRITTI (ITALY)	IGCK	14	AN	ALC	S	P S	C	OS	A	TMS	1	5.0
ANDREAS U (NORWAY)	LJDS	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	8.0
ANGELA (LIBERIA)	6ZCQ	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
ANGELICA SCHULT (GERMANY)	DAII	2	AN	MER	SL	P SL	C	SS	A	MS	1	5.0
ANITA THYSSEN (GERMANY)	DGXQ	2,6	AN	MER	SL	P SL	C	OS	XBT	MS	1	5.0
ANNA KATRIN FRITZEN (GERMANY)	DDQG	1	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
ANNA MARIA DAMICO (ITALY)	ICWH	23	AN	MER	SL	P SL	C	OS	A	TMS	1	4.0
ANNA ODLAND (NORWAY)	JXNG	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
ANNIE JOHNSON (SWEDEN)	SLFT	23	AN	MER	SL	P SL	C	SS	XBT	TMS	1	7.0
ANTIGUA (SWEDEN)	SIGP	2	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	5.0
ANTILOPE (SWEDEN)	SIFX	2	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	4.0
APPOLLONIUS (GREECE)	SXSU	2	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
AQUARIUS (ITALY)	ICDE	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
ARAWAK (SWEDEN)	SDHT	2	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	4.0
ARCHANGELOS (GREECE)	SVPG	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
ARCO COLOMBIA (LIBERIA)	6ZFL	2	AN	ALC	S	P S	C	SS	XBT	TMS	1	8.0
ARCTIC TOKYO (LIBERIA)	5LJT	20	AN	MER	SL	P SL	C	OS4	A	TMS	1	9.0
ARGYLL (UNITED KINGDOM)	GHXR	2	AN	MER	SL	P SL	C	OS	A	TMS	1	5.0
ARIEL (SWEDEN)	SFPZ	2	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
ARIZONA (SWEDEN)	SIPD	29	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	6.0
ARNEB (NETHERLANDS)	PCUG	6	AN	MER	SL	P SL	C	OS	A,R	TMS	1	6.0
ARTLENBURG (GERMANY)	DAGA	17,22	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
ASA V CALL (LIBERIA)	5MEG	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
ASIA RINDO (LIBERIA)	ELMG	20	AN	MER	SL	P SL	C	SS	A	MS	1	7.0

## UNITED STATES OF AMERICA

ASTRID NAESS (NORWAY)	LDED	6810	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
ATENAS (HONDURAS)	HRDL	27,10	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
ATITLAN (SWEDEN)	SLTI	22	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
ATLANTIC CAUSEWAY (UNITED KINGDOM)	GZML	6	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
ATLANTIC CHALLENGER (LIBERIA)	5MIR	9	AN	MER	SL	P SL	C	SS	A	MS	1	7.0
ATLANTIC CINDERELLA (GERMANY)	DCTQ	6	AN	MER	SL	P SL	C	OS	A	TMS	1	10.0
ATLANTIC CLIPPER (GERMANY)	DDKI	10	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
ATLANTIC COMET (NETHERLANDS)	PJJI	2	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
ATLANTIC COMPETITOR (LIBERIA)	5MJO	9	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
ATLANTIC CONVEYOR (UNITED KINGDOM)	GZMM	4	AN	MER	SL	P SL	C	OS	A	MS	1	10.0
ATLANTIC EAGLE (LIBERIA)	5MRG	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
ATLANTIC FAITH (LIBERIA)	5MWY	12,17	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
ATLANTIC FORWARDER (GERMANY)	DDHI	11	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
ATLANTIC INTREPID (NETHERLANDS)	PJKI	2	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
ATLANTIC PEARL (NETHERLANDS)	PGIP	10	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
ATLANTIC PEARL (LIBERIA)	5LOP	10,9	AN	MER	SL	P SL	C	OS4	A	T		4.0
ATLANTIC SAGA (SWEDEN)	SLNA	6	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
ATLANTIC SHIPPER (GERMANY)	DDIC	10	AN	MER	SL	P SL	C	SS	A	MS	1	3.0
ATLANTIC SKY (NETHERLANDS)	PCVN	2	AN	MER	SL	P SL	C	OS	A,R	MS	0	6.0
ATLANTIC STAR (NETHERLANDS)	PCVK	2	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
ATLANTIC SUN (NETHERLANDS)	PCVO	2	AN	MER	SL	P SL	C	OS	A,R	MS	0	6.0
ATLANTIDE (SWEDEN)	SIDV	2	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	4.0
ATREVIDA (DENMARK)	CVRZ	1	AN	MER	SL	P SL	C	SS	A	TMS	1	7.0
AURELIA (ITALY)	ICAR	2	AN	MER	SL	P SL	C	SS	A	MS	4	6.0
AUSTRALIC (SWEDEN)	SDUA	2	AN	MER	SL	P SL	C	OS	XBT	TMS	1	6.0
AVONFIELD (UNITED KINGDOM)	GYCK	20,29	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
AXEL U (NORWAY)	LLNW	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
AZTECA (MEXICO)	XCAH	13	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0

## UNITED STATES OF AMERICA

BALLADE (SWEDEN)	SIKD	22	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	5.0
BALTO (NORWAY)	JXPS	2	AN	MER	SL	P SL	C	SS A	TMS	1	6.0
BANADOR (LIBERIA)	5MVV	11	AN	ALC	S	P S	C	SS A	TMS	1	5.0
BANAGRANDE (LIBERIA)	FLVR	2	AN	MER	SL	P SL	C	SS A	TMS	1	4.0
BANGOR (NORWAY)	LMJE	13	AN	ALC	US	P US	C	OS4 A	TMS	1	5.0
BANJA LUKA (YUGOSLAVIA)	YTTC	2	AN	MER	S	P S	C	SS A	TMS	1	6.0
BARBER MANGAN (GERMANY)	DANM	3,20	AN	MER	SL	P SL	C	SS A	TMS	1	6.0
BARCOROLLE (SWEDEN)	SFAX	2	AN	MER	SL	P SL	C	OS XBT	MS	1	6.0
BAUMARE (NORWAY)	JWTZ	17	AN	MER	SL	P SL	C	SS A	TMS	1	5.0
BAUTA (NORWAY)	JWUT	17	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0
BAVANG (NORWAY)	JXWL	13	AN	MER	SL	P SL	C	SS A	TMS	1	6.0
BEARINGCORE (GERMANY)	DAGU	1,2	AN	MER	SL	P SL	C	SS A	TMS	1	6.0
BEER SHEVA (ISRAEL)	4XXL	2	AN	MER	SL	P SL	C	OS A	MS	1	6.0
BELLA MAERSK (DENMARK)	OVTM	2	AN	MER	SL	P SL	C	OS A,R	TMS	1	6.0
BELLATRIX (NETHERLANDS)	PCZS	6	AN	MER	SL	P SL	C	OS A,R	MS		6.0
BELLAVIA (GERMANY)	DDRO	2	AN	MER	SL	P SL	C	OS A	MS	1	6.0
BELO MUNDO (LIBERIA)	5LFN	20	AN	MER	SL	P SL	C	OS A	TMS	1	7.0
BELVAL (BELGIUM)	ONPE	6	AN	MER	SL	P SL	C	OS A,R	MS	1	6.0
BENJAMIN COATES (LIBERIA)	5MDW	2	AN	MER	SL	P SL	C	SS A	MS	1	6.0
BENYA RIVER (GHANA)	9CVG	2	AN	MER	SL	P SL	C	OS A	MS	1	6.0
BIANCA (PANAMA)	HPGS	10	AN	MER	SL	P SL	C	OS4 XBT	MS	1	6.0
BLUMENTHAL (GERMANY)	DGOD	6	AN	MER	SL	P SL	C	SS A	MS	1	6.0
BORGESTAD (NORWAY)	LHFR	20	AN	MER	S	P S	C	SS A	TMS	1	8.0
BORGILA (NORWAY)	LAEJ	2	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	8.0
BOURNEMOUTH (LIBERIA)	ELYD	2	AN	MER	SL	P SL	C	SS A	MS	1	4.0
BREMANERHAVAN (GERMANY)	DLEZ	2,1	AN	MER	SL	P SL	C	SS XBT	MS	1	6.0
BREMERHAVEN (GERMANY)	DLAZ	2,1	AN	MER	SL	P SL	C	SS XBT	MS	1	6.0
BREMERSAND (GERMANY)	DDJS	6	AN	MER	SL	P SL	C	SS A	MS		6.0
BRIGIT MAERSK (DENMARK)	OVSX	2	AN	MER	SL	P SL	C	OS A,R	TMS	1	6.0
BRIMANGER (NORWAY)	JXLN	21	AN	MER	SL	P SL	C	OS4 A	TMS	1	3.0
BRITISH MONARCH (UNITED KINGDOM)	GPLE	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0
BRUNSHANSEN (GERMANY)	DGVB	9	AN	MER	SL	P SL	C	OS XBT	MS	1	6.0
BRYNJE (NORWAY)	JXBA	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0

## UNITED STATES OF AMERICA

BULK PROSPECTOR (GREECE)	DDSR	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CABO DE SANTA MARTA (BRAZIL)	PUPL	9	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CACIQUE YUNQUE (ARGENTINA)	LOWY	2	AN	MER	SL	P SL	C	SS	A	MS	1	4.0
CALAGARIBALDI (ITALY)	IRCF	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CALAMERES (NETHERLANDS)	PDHZ	9	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
CALAVITTORIA (ITALY)	IRGV	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CAMERCUKUST (NETHERLANDS)	PDIF	2	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
CAMPERO (ARGENTINA)	LQAQ	9	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CAP BLANCO (GERMANY)	DIII	9	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
CAP CASTILLO (GERMANY)	DAFO	9	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CAP COLVILLE (DENMARK)	DUVY	29	AN	MER	S	P S	C	OS	A,R	TMS	1	6.0
CAP NORTE (GERMANY)	DIKE	20	AN	MER	SL	P SL	C	SS	XBT	TMS	1	5.0
CAP SERRAT (GERMANY)	DJPR	7,2	AN	MER	SL	P SL	C	SS	XBT	TMS	1	5.0
CAP VERDE (GERMANY)	DHBL	2	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
CARCHESTER (LIBERIA)	ELCH	6	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
CARIBBEAN ENTERPRISE (UNITED KINGDOM)	CYZE	10	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CARIBBEAN VENTURE (UNITED KINGDOM)	GYPW	10	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
CARIBIA (SWITZERLAND)	HBLA	14	AN	MER	SL	P SL	C	OS	A	TMS	1	5.0
CARMEN (NETHERLANDS)	JXXN	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CARMEN (SWEDEN)	SMAI	23	AN	MER	SL	P SL	C	SS	XBT	TMS	1	6.0
CAROLINE (LIBERIA)	FLSY	2	AN	MER	SL	P SL	C	SS	A	TMS	1	7.0
CAROLYN E CONNAY (HONDURAS)	HPZK	2	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
CARRILLO (HONDURAS)	HRYS	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CASTOR (GREECE)	5XGO	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CECILIE MAERSK (DENMARK)	OUEM	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	6.0
CESARE DAMICO (ITALY)	ICDK	23	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
CHALLENGE (PANAMA)	HPKI	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
CHALLENGER (LIBERIA)	6ZLN	10,17	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
CHANGUINOLA (UNITED KINGDOM)	MXMQ	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CHARLES E WILSON (LIBERIA)	5MMD	11,12	AN	ALC	US	P SL	C	SS	A	TMS	1	4.0
CHASTINE MAERSK (DENMARK)	OWCI	12,20	AN	MER	S	P S	C	OS	A,R	TMS	1	5.0



## UNITED STATES OF AMERICA

CHEVRON BRUSSELS (PANAMA)	HOHQ	2	AN	MER	SL	P SL	C	OS	A	TMS	1	5.0
CHEVRON TRANSPORTER (LIBERIA)	FLBJ	10	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CHUSCAL (UNITED KINGDOM)	GHJS	21	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CITADEL (SWEDEN)	SDIT	2	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	6.0
CITY OF AUCKLAND (UNITED KINGDOM)	GWON	28	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
CITY OF BIRKENHEAD (UNITED KINGDOM)	GDLP	28	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CITY OF BRISBANE (UNITED KINGDOM)	GDLM	28	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CITY OF DUNDEE (UNITED KINGDOM)	GHML	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CITY OF WINCHESTER (UNITED KINGDOM)	GDTY	3,29	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CIUDAD DE BARCUSIMETO (VENEZUELA)	YVDA	9	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CIUDAD DE BUCARAMANGA (COLUMBIA)	HJNJ	9	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CIUDAD DE CUCUTA (COLOMBIA)	HJNK	9	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CIUDAD DE CUMANA (VENEZUELA)	YVJI	9	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CIUDAD DE GUAYAQUIL (ECUADOR)	HCCG	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CIUDAD DE MARACAIBO (VENEZUELA)	YVCA	9	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CIUDAD DE NEIVA (COLOMBIA)	HJNN	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CIUDAD DE VALENCIA (VENEZUELA)	YVGH	9	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CIUDAD DE SANTA MARTA (COLOMBIA)	HJNO	9	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CLARA MAERSK (DENMARK)	OWIK	2,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	6.0
CLEMENT (UNITED KINGDOM)	GCHR	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
CLIFFORD MAERSK (DENMARK)	OXZH	2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	6.0
COMMODORE CHAS H SMITH (LIBERIA)	6ZJD	15	AN	MER	SL	P SL	C	SS	XBT	TMS	1	6.0
CONCORDIA CAPO (NORWAY)	LMCJ	12	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
CONCORDIA FARO (NORWAY)	JXZL	4	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
CONCORDIA FONN (NORWAY)	LLHC	7	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
CONCORDIA FOSS (NORWAY)	LKAD	7	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0

## UNITED STATES OF AMERICA

CONCORDIA LAGO (NORWAY)	LLSK	7	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0
CONCORDIA LORD (NORWAY)	JXLU	6	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0
CONCORDIA MARGRETHE (NORWAY)	LJXV	7	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0
CONCORDIA SKY (NORWAY)	LETP	7	AN	MER	SL	P SL	C	SS XBT	MS	1	6.0
CONCORDIA STAR (NORWAY)	LHUK	7	AN	MER	SL	P SL	C	SS A	MS	1	6.0
CONCORDIA SUN (NORWAY)	LDHR	7	AN	MER	SL	P SL	C	SS XBT	MS	1	6.0
CONCORDIA TADJ (NORWAY)	JUWB	7	AN	MER	SL	P SL	C	SS A	MS	1	6.0
CONCORDIA TALEB (NORWAY)	JXJY	7	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0
CONCORDIA TAREK (NORWAY)	JXAK	7	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0
CONCORDIA VIKING (NORWAY)	JXLQ	7	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0
CORNELIA MAERSK (DENMARK)	OVPU	4, 6, 20	AN	MER	SL	P SL	C	OS A, R	MS	1	6.0
CORNEVILLE (NORWAY)	LATO	7	AN	MER	SL	P SL	C	SS XBT	MS	1	6.0
CORVIGLIA (SWITZERLAND)	HRDF	2	AN	ALC	S	P S	C	SS A	MS	1	5.0
COSTA RICA (NICARAGUA)	YNCR	21	AN	MER	SL	P SL	C	SS A	MS	1	6.0
CRISTINA D AMICO (ITALY)	ICNT	10	AN	MER	SL	P SL	C	SS A	MS	1	5.0
CUAUHTEMOC (MEXICO)	XCCT	2, 5	AN	ALC	S	P S	C	OS4 A	TMS	1	6.0
CUTHBERT (UNITED KINGDOM)	GJGE	9	AN	MER	SL	P SL	C	OS A	MS	1	6.0
CUYAHOGA (NORWAY)	LAKP	13	AN	MER	US	P SL	C	OS4 XBT	TMS	1	5.0
DALILA (BRAZIL)	PPAX	9	AN	MER	SL	P SL	C	OS A, R	MS	1	6.0
DAVID SALMAN (SWEDEN)	SHMR	19	AN	MER	SL	P SL	C	OS4 XBT	TMS	1	4.0
DEGAN YA (ISRAEL)	4XXC	2	AN	MER	SL	P SL	C	OS A	MS	1	6.0
DERWENTFIELD (UNITED KINGDOM)	GWYA	20	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0
DIANA (BRAZIL)	PPBP	9	AN	MER	SL	P SL	C	OS A, R	MS	1	6.0
DIOGENES (NETHERLANDS)	PDQJ	6	AN	MER	SL	P SL	C	OS A, R	MS	1	6.0
DOROTEA (SWEDEN)	SMCA	9	AN	MER	SL	P SL	C	SS XBT	MS	1	6.0
DOROTHEA BOLTEN (GERMANY)	DGKD	13	AN	MER	SL	P SL	C	SS XBT	TMS	1	4.0
DOROTHY ANN (LIBERIA)	5MJP	2	AN	MER	SL	P SL	C	SS A	TMS	1	6.0
E YUNG (CHINA)	RMDE	3, 1	AN	MER	SL	P SL	C	OS4 XBT	MS	1	6.0
EASTERN BUILDER (LIBERIA)	6ZRY	2	AN	MER	SL	P SL	C	SS A	TMS	1	5.0
EASTERN FREEDOM (UNITED KINGDOM)	GXLH	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	7.0
EASTERN TAKE (UNITED KINGDOM)	VRFZ	2	AN	MER	SL	P SL	C	OS XBT	TMS	1	6.0
EDNA N CONWAY (PANAMA)	HPZN	9	AN	MER	SL	P SL	C	OS4 A	MS	1	6.0

## UNITED STATES OF AMERICA

EFFIE MAERSK (DENMARK)	OUNJ	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
EGDA (NORWAY)	JWOT	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
EL CAFETERO (LIBERIA)	FLVV	13,17	AN	MER	SL	P SL	C	SS	A	MS	1	4.0
EL MEXICANO (MEXICO)	XCEM	20,21	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
ELAZIG (TURKEY)	TCAS	2	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
ELBE EXPRESS (GERMANY)	DHEE	4	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
ELISABETH BOLTEN (GERMANY)	DAEB	23	AN	MER	SL	P SL	C	SS	A	MS	1	7.0
ELM B PETERSON (LIBERIA)	5MWS	23	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ELQUI (CHILE)	CBEL	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
EMS ORE (LIBERIA)	5MCO	13	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
ENRICO DANDOLO (ITALY)	ICAE	6,13,14	AN	ALC	US	P US	C	SS	A	TMS	1	4.0
ERNA OLENDORFF (GERMANY)	DKNB	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
ERWIN SCHRODER (GERMANY)	DGFS	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
ESCHERSHFIM (GERMANY)	DEHI	13,17	AN	MER	SL	P SL	C	OS	A	TMS	1	6.0
ESHKOL (ISRAEL)	4XMK	4	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
ESSEX TRADER (UNITED KINGDOM)	GYMW	2	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
ESSO AALBORG (NETHERLANDS)	OXNX	2	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
ESSO ARUBA (PANAMA)	HOXU	9	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
ESSO BRUSSELS (BELGIUM)	ONET	6,9	AN	MER	SL	P SL	C	OS4	A,R	MS	1	6.0
ESSO HAMBURG (GERMANY)	DIKA	9	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
ESSO KOBE (PANAMA)	HPHR	7,14	AN	ALC	S	P S	C	OS4	XBT	TMS	1	5.0
ESSO LINCOLN (UNITED KINGDOM)	GHZN	10	MER	MER	SL	P SL	C	OS	A	MS	1	6.0
ESSO NICARAGUA (PANAMA)	HPQT	9	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
ESSO PUERTO RICO (PANAMA)	HPMQ	4,10	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
ETROG (ISRAEL)	4XMJ	20	AN	MER	SL	P SL	C	CS	A	MS	1	6.0
EURYGENES (GREECE)	SXJZ	6	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
EURYLOCHUS (GREECE)	SWBF	20	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
EURLUS (GREECE)	SXZK	1	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
EVAMO (NORWAY)	LCYN	20	AN	MER	SL	P SL	C	SS	XBT	TMS	1	6.0
EVANGER (NORWAY)	LJIB	21	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
EVER SUCCESS (LIBERIA)	5LIQ	12	AN	MER	S	P S	C	OS4	A	TMS	1	6.0
FAIRSTAR (LIBERIA)	5MXH	~	AN	ALC	S	P S	C	SS	A	TMS	3	7.0

5.0

## UNITED STATES OF AMERICA

FALCONERA (LIBERIA)	6ZKG	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
FARMSUM (NETHERLANDS)	PJKS	2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	6.0
FERNBANK (NORWAY)	LATJ	12,20	AN	MER	SL	P SL	C	SS	XBT	TMS	1	5.0
FERNBROOK (NORWAY)	JXLL	12,20	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
FERNCAPE (NORWAY)	JXWI	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
FERNCLIFF (NORWAY)	LATL	12,20	AN	MER	SL	P SL	C	SS	XBT	TMS	1	5.0
FERNDALE (NORWAY)	LLVZ	6,13,23	AN	ALC	US	P SL	C	OS4	A	TMS	1	6.0
FERNGROVE (NORWAY)	LASE	23	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
FERNGULF (NORWAY)	LNSQ	23	AN	MER	SL	P SL	C	OS4	A	TMS	1	7.0
FERNLAND (NORWAY)	LIZQ	12,20	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
FERNSIDE (NORWAY)	LMTX	6	AN	MER	SL	P SL	C	OS4	A	TMS	1	7.0
FERNSTATE (NORWAY)	JWYO	12,20	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
FERNWOOD (NORWAY)	LAZF	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
FINN BOSTON (FINLAND)	OGKM	2	AN	MER	SL	P SL	C	OS4	A,R	MS	1	6.0
FINN CLIPPER (FINLAND)	OGGB	2	AN	MER	SL	P SL	C	OS4	A,R	MS	1	6.0
FINN HAWK (FINLAND)	OGKN	2	AN	MER	SL	P SL	C	OS4	A,R	MS	1	6.0
FINNARROW (FINLAND)	OGKO	13,6	AN	ALC	US	P US	C	OS4	A,R	TMS	1	4.0
FINNBORD (FINLAND)	OFYM	2	AN	MER	SL	P SL	C	OS4	A,R	MS	1	6.0
FLORIA (SWEDEN)	SOXA	7	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
FOSSANGER (NORWAY)	LAOH	2	AN	MER	SL	P SL	C	SS	XBT	TMS	1	6.0
FOSSHEIM (NORWAY)	LZB	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
FRANCESCO MOROSINI (ITALY)	IBWJ	14	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
FROTANORTE (NETHERLANDS)	PPCH	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
GAGE LUND (LIBERIA)	FLEP	2	AN	MER	SL	P SL	C	SS	A	TMS	1	7.0
GEMSTONE (LIBERIA)	BMDM	20	AN	ALC	S	P S	C	SS	A	MS	2	5.0
GEN AGUINALDO (PHILIPPINES)	DUIK	3	AN	MER	SL	P SL	C	SS	XBT	MS	1	7.0
GENERAL A F CEBESY (TURKEY)	TCBB	7,14	AN	MER	SL	P SL	C	OS	XBT	TMS	1	5.0
GEORGE A DAVIDSON (LIBERIA)	5MBD	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
GEORGE L PARKHURST (LIBERIA)	5MFB	2	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
GEORGIANA (LIBERIA)	ELHR	20	AN	ALC	S	P S	C	SS	A	TMS	2	7.0
GERNIC (NORWAY)	LMDY	6	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0

7.0

## UNITED STATES OF AMERICA

GERWI (NORWAY)	LALU	13,17	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
GIOVE (ITALY)	IBGY	14	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
GIUANIN FASSIO (ITALY)	ICTV	7	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
GIULIO CESARE (ITALY)	ICAV	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
GLADSTONE STAR (UNITED KINGDOM)	GCJH	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
GOLAR FREEZE (LIBERIA)	ELSP	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
GOLAR FRUIT (LIBERIA)	6ZFZ	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
GOLAR TRYG (NORWAY)	LALJ	2	AN	MER	SL	P SL	C	OS4	XBT	MS	1	6.0
GOLDSTONE (LIBERIA)	6ZOG	23	AN	MER	SL	P SL	C	SS	A	MS	1	5.0
GOLFO DI PALERMO (ITALY)	ICRG	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
GOONAWARRA (SWEDEN)	SFVU	29	AN	MER	SL	P SL	C	OS	XBT	TMS	1	5.0
GRAN RIO (NETHERLANDS)	PZAN	17	AN	MER	SL	P SL	C	OS	A	TM	1	3.0
GRAZIELLA ZETA (ITALY)	ICJZ	29	AN	MER	SL	P SL	C	SS	A	TMS	1	3.0
GRETAFIELD (UNITED KINGDOM)	GPKS	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
GRETE SKOU (DENMARK)	OXRR	45	AN	MER	A	P A	C	OS	A,R	TMS	1	4.0
GRIMLAND (SWEDEN)	SIMF	2	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	6.0
GUADALOUPE (SPAIN)	EADM	4	AN	MER	SL	P SL	C	SS	XBT	MS	4	6.0
GUARICO (VENEZUELA)	YVFX	9	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
GUARICO (VENEZUELA)		6	AN	ELE	S	P S	HC	OS		TMS	1	23.0
GUNDULIC (YUGOSLAVIA)	YTMG	6	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
GUTENFELS (GERMANY)	DEAQ	7	AN	MER	SL	P SL	C	OS	A	MS	1	7.0
HAI HO (CHINA)	PEHH	2	AN	ALC	S	P S	C	OS	A,R	TMS	1	5.0
HAI KING (CHINA)	BFHM	2	AN	ALC	S	P S	C	OS	A	TMS		5.0
HAI SHANG (CHINA)	BFHS	12,20	AN	MER	SL	P SL	C	OS	A	TMS	2	4.0
HAI TSUNG (CHINA)	BEHC	12,20	AN	MER	SL	P SL	C	OS		TMS	2	5.0
HAR BASHAN (ISRAEL)	4XST	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
HAR BOKER (ISRAEL)	4XSR	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
HAR CASTEL (ISRAEL)	4XSQ	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
HAR GILBOA (ISRAEL)	4XSG	7	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
HAR MERON (ISRAEL)	4XSP	4	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
HAR RAMON (ISRAEL)	4XSL	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
HAR TABOR (ISRAEL)	4XSI	6,7	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
HARMONY (LIBERIA)	5MAY	10	AN	MER	SL	P SL	C	SS	A	MS	1	6.0

6.0

## UNITED STATES OF AMERICA

HAURAKI (UNITED KINGDOM)	GJLV	2	AN	MER	SL	P SL	C	OS A	MS 1	6.0
HAVFROST (NORWAY)	LIVB	13	AN	ALC	US	P US	C	OS4 A	TMS 1	5.0
HAVSKAR (NORWAY)	JXLP	6	AN	MER	SL	P SL	C	OS4 A	MS 1	6.0
HEERING LOTTE (DENMARK)	OVJJ	13,20	AN	MER	SL	P SL	C	OS A,R	TMS 1	4.0
HELEN (LIBERIA)	6ZYJ	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
HELENE ROTH (GERMANY)	DJCK	6	AN	MER	SL	P SL	C	SS XBT	TMS 1	6.0
HELLE SKOU (DENMARK)	OUQC	6	AN	MER	SL	P SL	C	OS A,R	TMS 1	6.0
HELLENIC LEADER (GREECE)	SWXH	6	AN	MER	SL	P SL	C	SS XBT	TMS 1	6.0
HELLENIC SAILOR (GREECE)	SWIJ	6	AN	MER	SL	P SL	C	SS XBT	MS 1	6.0
HELLENIC TORTH (GREECE)	SVFQ	6	AN	MER	SL	P SL	C	SS XBT	MS 1	6.0
HINRICH OLDENDORFE (GERMANY)	DJWR	11	AN	ALC	US	P SL	C	SS XBT	TMS 1	4.0
HISPANIOLA (SWEDEN)	SLNT	2	AN	MER	SL	P SL	C	SS XBT	MS 1	6.0
HOEGH MERCHANT (NORWAY)	LGNR	23	AN	ALC	S	P S	C	SS A	TMS 1	6.0
HOEGH MERIT (NORWAY)	LHYI	2	AN	MER	SL	P SL	C	SS A	TMS 1	5.0
HOEGH MIRANDA (NORWAY)	LHYE	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
HOEGH MISTRAL (NORWAY)	LKKB	23	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
HOEGH PILOT (NORWAY)	LLBP	1	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
HOMERIC (PANAMA)	HPHY	2,4	AN	MER	SL	P SL	C	SS XBT	TMS 4	7.0
HONGKONG IMPORTER (UNITED KINGDOM)	ZFPA	3,20	MER	MER	SL	P SL	C	OS4 A	MS 1	6.0
HONGKONG MERCHANT (LIBERIA)	6CZM	3,20	AN	MER	SL	P SL	C	SS A	MS 1	6.0
HONGKONG PRODUCER (CHINA)	5MKH	3,20	AN	MER	SL	P SL	C	SS A	MS 1	6.0
HONGKONG SURETY (LIBERIA)	ELHZ	2	AN	MER	S	P S	C	SS A	TMS 1	5.0
HONGKONG WEAVER (UNITED KINGDOM)	ZFJV	20	AN	MER	SL	P SL	C	OS4 A	MS 1	5.0
HORNKLIFF (GERMANY)	DIHD	13	AN	MER	SL	P SL	C	SS XBT	TMS 1	4.0
HOTHER ISLE (LIBERIA)	5LDL	2,6	AN	MER	SL	P SL	C	OS A	MS 1	6.0
HOWARD G VESPER (LIBERIA)	6ZOD	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
I YUNG (CHINA)	BMDR	2	AN	MER	SL	P SL	C	SS A	MS 1	7.0
IGUAPE (LIBERIA)	5LAJ	20	AN	MER	SL	P SL	C	OS A	TMS 1	6.0
IMPERIAL II (CHILE)	CBIP	2	AN	MER	SL	P SL	C	SS A	MS 1	6.0
IOANNA (GREECE)	SXYP	2	AN	MER	SL	P SL	C	OS XBT	MS 1	6.0
IONIAN PIONEER (LIBERIA)	6ZWA	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
IRISH ELM (IRELAND)	5LVA	2	AN	MER	SL	P SL	C	SS A	~ 1	7.0

7.0

## UNITED STATES OF AMERICA

ISABEL ERICA (UNITED KINGDOM)	ZDGI	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
ISLAND ENGINEER (LIBERIA)	5LVA	2	AN	MER	SL	P SL	C	SS A	MS 1	5.0
ITALIAN RIFFER (DENMARK)	OYJH	2	AN	MER	S	P S	C	OS A,R	TMS 1	6.0
J E GOSLINE (LIBERIA)	6ZRC	1	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
JACARA (NORWAY)	LNME	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
JAG ANAND (INDIA)	ATCU	2	AN	MER	SL	P SL	C	OS	TMS 1	6.0
JALADHAN (INDIA)	VWFQ	4,8,2	AN	MER	SL	P SL	C	OS XBT	MS 1	6.0
JALADHANYA (INDIA)	VWFW	4,8,2	AN	MER	SL	P SL	C	OS XBT	MS 1	6.0
JALADUHITA (INDIA)	VWMV	4,8,2	AN	MER	SL	P SL	C	SS XBT	MS 1	6.0
JALAKALA (INDIA)	JWRX	4,8,2	AN	MER	SL	P SL	C	SS A	MS 1	6.0
JALAKANTA (INDIA)	VWVP	4,8,2	AN	MER	SL	P SL	C	SS XBT	MS 1	6.0
JALANTA (NORWAY)	LDAY	2	AN	MER	SL	P SL	C	SS XBT	TMS 1	6.0
JANECKE MAERSK (DENMARK)	OZMS	2	AN	MER	SL	P SL	C	OS A,R	MS 1	7.0
JANITA (NORWAY)	LNON	2	AN	MER	SL	P SL	C	OS4 A	MS 1	7.0
JANNETTA (NORWAY)	JWWG	13	AN	MER	SL	P SL	C	OS4 A	TM 1	5.0
JARICHA (NORWAY)	JXSU	2	AN	MER	SL	P SL	C	SS A	MS 1	6.0
JASAKA (NORWAY)	LKHJ	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
JASMINE (NETHERLANDS)	PJNA	2	AN	MER	SL	P SL	C	OS A,R	MS 1	4.0
JAWAGA (NORWAY)	LGVD	23	AN	MER	SL	P SL	C	SS A	TMS 1	5.0
JEANINE (NORWAY)	LQIF	4,6	AN	ALC	US	P US	C	SS A	TMS 1	5.0
JENNY MARINE (LIBERIA)	6ZKM	2	AN	MER	SL	P SL	C	OS A	MS 1	6.0
JESPER MAERSK (DENMARK)	OYQF	12,20	AN	MER	SL	P SL	C	OS A,R	TMS 1	5.0
JIN DUEK (KOREA)	6KCV	2	AN	MER	SL	P SL	C	SS A	TMS 1	5.0
JOBST OLENDORFE (GERMANY)	DKNG	6	AN	MER	SL	P SL	C	SS XBT	MS 1	4.0
JOHAN SCHULTE (GERMANY)	DCPL	23	AN	MER	SL	P SL	C	SS A	TMS 1	5.0
JOHAN U (NORWAY)	LISO	20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
JOHANNES MAERSK (DENMARK)	OYSE	12,20	AN	MER	SL	P SL	C	OS A,R	TMS	5.0
JOHANNES RUSS (GERMANY)	DIHS	12,20	AN	MER	SL	P SL	C	SS XBT	TMS 1	6.0
JOHN AUGUSTS ESSBERGE (GERMANY)	DAPU	2	AN	MER	S	P S	C	SS A	TMS 1	3.0
JOSEPH P GRACE (LIBERIA)	6ZCD	13,17	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
JUDITH ANN (LIBERIA)	5LXR	20	AN	ALC	S	P S	C	SS A	TMS 1	5.0
JURKO TOPIC (LIBERIA)	5LAZ	2	AN	MER	SL	P SL	C	OS A	TMS 1	5.0
K H CRANDALL (LIBERIA)	6ZHS	2	AN	MER	S	H S	C	SS XBT	TMS 1	5.0

## UNITED STATES OF AMERICA

KANDENFELS (GERMANY)	DEER	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
KERSTIN (SWEDEN)	SKAT	12	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
KETTY (PANAMA)	HPRB	10	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
KHIAN SUN (GREECE)	SYIY	20	AN	MER	SL	P SL	C	OS	XBT	TMS	1	5.0
KINGSVILLE (NORWAY)	LAUS	12,20	AN	MER	SL	P SL	C	SS	XBT	TMS	1	5.0
KLAUS SCHOKO (GERMANY)	DHNS	23	AN	MER	SL	P SL	C	OS	XBT	TMS	1	5.0
KONSUL RETZLAFF (GREECE)	DFAR	1	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
KOREA FRONTIER (KOREA)	6LJA	2	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
KOREA RAINBOW (KOREA)	6LOD	20	AN	ALC	S	P S	C	SS	A	TMS	1	7.0
KOREAN EXPORTER (KOREA)	6LPH	12,20	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
KOREAN PIONEER (KOREA)	6LIZ	12,20	AN	MER	SL	P SL	C	SS	A	TMS	2	5.0
KORLE LAGGON (GHANA)	SGUJ	15	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
KOSMAS M (GREECE)	SWZW	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
KRPAN (YUGOSLAVIA)	YTMN	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
KUMSONG (KOREA)	6LAQ	20	AN	MER	S	P S	C	SS	A	TMS	1	7.0
LA PINTADA (LIBERIA)	6ZMS	6,7	AN	MER	SL	P SL	C	SS	A	MS	1	5.0
LADY SOPHIE (NETHERLANDS)	PJNF	1	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
LADY SOPHIE (NETHERLANDS)		6	AN	ELE	S	P S	HC	OS		TMS	1	23.0
LAGUNILLAS (LIBERIA)	ELUG	20	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
LAKE PALOURDE (LIBERIA)	5LZJ	20	AN	MER	SL	P SL	C	SS	A	MS	1	7.0
LAOMEDON (UNITED KINGDOM)	GPVP	2	AN	MER	VS	P VS	C	OS4	A	MS	1	5.0
LAUBITA (NORWAY)	LKWN	6	AN	MER	SL	P SL	C	OS4	A	MS	1	6.0
LAUST MAERSK (DENMARK)	OYVY	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	4.0
LAZZARO MOCENICO (ITALY)	IBLY	14	AN	ALC	VS	P VS	C	SS	A	MS	1	5.0
LEANNA (GERMANY)	ONKO	2	AN	MER	SL	P SL	C	OS4	A,R	MS	1	5.0
LEBU (CHILE)	CPLU	50	AN	MER	S	P S	C	SS	A	TMS	1	5.0
LEDA MAERSK (DENMARK)	OWEC	2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
LEMPA (HONDURAS)	HRMV	2	AN	MER	A	P A	C	SS	A	TMS	1	3.0
LEON (HONDURAS)	HRZI	2	AN	MER	SL	P SL	C	SS	A	TMS	1	3.0
LEXA MAERSK (DENMARK)	OWGW	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
LIBREVILLE (NORWAY)	LATW	7	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
LICA MAERSK (DENMARK)	OUIS	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	4.0
LISSY SCHULTE (GERMANY)	DINW	4	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
LODESTONE (LIBERIA)	5LZC	23	AN	MER	SL	P SL	C	SS	A	TMS	1	7.0



## UNITED STATES OF AMERICA

LOHENGRIN (GERMANY)	DDUW	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
LOIDA (LIBERIA)	6HZY	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
LOIDE ARGENTINE (BRAZIL)	PUDX	9	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
LOIDE EQUADOR (BRAZIL)	PUDR	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
LONDON ADVOCATE (UNITED KINGDOM)	GLVH	14	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
LONDON BANKER (UNITED KINGDOM)	GLWU	1	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
LONDON STATESMAN (UNITED KINGDOM)	GLPA	2	AN	MER	SL	P SL	C	OS	A	TMS	1	6.0
LONG CHARITY (NORWAY)	LJYO	23	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
LOUIS MAERSK (DENMARK)	OVRO	2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	7.0
LUDOGORETZ (BULGARIA)	LZHK	20	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
LUIGI DAMICO (ITALY)	ICIL	2	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
M F GRACE (LIBERIA)	FLBG	13	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
MAGDALENA REITH (GERMANY)	DACK	4	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
MAGLEBY MAERSK (DENMARK)	OWPQ	2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
MAI BENTE (NORWAY)	JXWX	1	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
MAJURO (PANAMA)	HPEX	25	AN	MER	A	P A	C	OS4	A	MS	1	4.0
MANCHESTER FAITH (UNITED KINGDOM)	GBHN	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
MANCHESTER FAME (UNITED KINGDOM)	GDWU	4	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
MANDARIN (LIBERIA)	ELEF	12	AN	ALC	S	H S	C	SS	XBT	TMS	1	6.0
MANDARINCORE (ISRAEL)	4XQJ	28	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
MANGOCORE (ISRAEL)	4XNJ	20	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
MAR CANTABRICO (SPAIN)	EFAK	13	AN	ALC	VS	P VS	C	SS	XBT	TMS	1	5.0
MARCONAFLO MERCHANT (LIBERIA)	5LXK	20,21	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
MARE ARABICO (ITALY)	ICXW	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
MAREN MAERSK (DENMARK)	OYQQ	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	4.0
MAREN SKOU (DENMARK)	OZFD	1	AN	MER	SL	P SL	C	OS	A,R	TMS	1	4.0
MARGARET JOHNSON (SWEDEN)	SHGT	23	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	8.0
MARIA CARLA DAMICO (ITALY)	IBCD	23	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
MARIKA VENOZE (LIBERIA)	ELOM	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
MARIT MAERSK (DENMARK)	OXUY	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
MARITIME GLORY (PANAMA)	HPAF	2	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0

## UNITED STATES OF AMERICA

MARITIME LEADER (PANAMA)	HQGM	12	AN	MER	A	P A	C	OS4 A	MS	1	4.0
MASSI MO PRIMO (ITALY)	ICWI	4	AN	MER	SL	P SL	C	OS A	MS	1	6.0
MATHIESON (LIBERIA)	5MAZ	17	AN	MER	SL	P SL	C	SS A	TMS	1	5.0
MATHILDE BOLTEN (GERMANY)	DAJE	2	AN	MER	SL	P SL	C	SS A	TMS	1	5.0
MATHURA (UNITED KINGDOM)	GDNU	4	AN	MER	SL	P SL	C	OS A	MS	1	6.0
MATINA (UNITED KINGDOM)	GZMC	2	AN	MER	S	P S	C	OS4 A	TMS	1	5.0
MAURICE MPOLO (CONGO)	9OMM	4	AN	MER	S	P S	C	OS A	MS	1	6.0
MEDEA (SWEDEN)	SHNW	1	AN	MER	S	P S	C	OS4 XBT	TMS	1	5.0
MELCHOR OCAMPO (MEXICO)	XCMP	21	AN	ALC	S	P S	C	OS4 A	TMS	1	5.0
MEMMON (UNITED KINGDOM)	GVYM	1	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0
MENDOXA (ARGENTINA)	LOCL	9	AN	MER	SL	P SL	C	OS A	MS	1	6.0
MERIDA (VENEZUELA)	YVBR	17	AN	MER	SL	P SL	C	SS A	TMS	1	4.0
MOBIL ASTRAL (UNITED KINGDOM)	GMOH	2	AN	MER	S	P S	C	OS A	TMS	1	5.0
MOBIL COMET (LIBERIA)	6ZAC	2	AN	MER	SL	P SL	C	SS A	TMS	1	6.0
MOBIL VIGILANTE (LIBERIA)	5MWW	2	AN	MER	SL	P SL	C	SS A	MS	1	6.0
MOBILE VALIANT (LIBERIA)	5MZU	2	AN	MER	SL	P SL	C	SS A	MS	1	6.0
MOL (BELGIUM)	ONMY	4	AN	MER	SL	P SL	C	OS4 A, R	MS	1	6.0
MONBALDO (ITALY)	ICMO	14	AN	MER	SL	P SL	C	SS A	MS	1	4.0
MONDORO (ITALY)	IRMO	14	AN	MER	SL	P SL	C	SS A	MS	1	5.0
MONFIORE (ITALY)	ICNK	14	AN	MER	SL	P SL	C	SS A	TMS	1	5.0
MONIKA WIARDS (GERMANY)	DDMY	2	AN	MER	SL	P SL	C	SS A	TMS	1	4.0
MONIQUE SCHRODER (GERMANY)	DEHU	2	AN	MER	SL	P SL	C	OS A	MS	1	6.0
MONREALE (ITALY)	IBCV	14	AN	ALC	VS	P VS	C	SS A	TMS	1	5.0
MONTELLO (ITALY)	IBXG	14	AN	ALC	S	P S	C	SS A	TMS	1	5.0
MONTIGNY (LIBERIA)	ELQG	2	AN	MER	S	P S	C	SS A	TMS	1	6.0
MORANT (UNITED KINGDOM)	GZZS	4	AN	MER	SL	P SL	C	OS A	MS	1	6.0
MOSBAY (NORWAY)	LJYA	4, 13	AN	ALC	VS	P VS	C	OS4 A	TMS	1	5.0
MOSDALE (NORWAY)	JXNU	2, 23	AN	MER	SL	P SL	C	SS A	TMS	1	7.0
MOSTANGEN (NORWAY)	LNCL	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	6.0
MOZART (LIBERIA)	ELXR	2	AN	MER	SL	P SL	C	OS A	TMS	1	6.0
NAESS JUPITER (NORWAY)	JXLS	17	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0
NAESS LEADER (LIBERIA)	5LRD	23	AN	ALC	S	P S	C	OS4 A	TMS	1	6.0
NAESS MARINER (LIBERIA)	5LOI	2	AN	MER	SL	P SL	C	OS4 A	TMS	1	5.0

6.0

## UNITED STATES OF AMERICA

NAESS METEOR (NORWAY)	JXWC	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
NAMIK KEMAL (TURKEY)	TCYQ	7	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
NANFRI (NORWAY)	LAKH	6,12	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	5.0
NAVEM PIRATINI (BRAZIL)	PPBQ	16	AN	ALC	VS	P VS	C	OS	A	TMS	1	5.0
NEDER WESER (NETHERLANDS)	PGDO	2	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
NEPTUNUS (NETHERLANDS)	PGEU	10	AN	MER	SL	P SL	C	OS	A,R	MS	1	6.0
NEUNFELS (GREECE)	DLCA	4	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
NICOLINE MAERSK (DENMARK)	OXZO	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	4.0
NOPAL EXPRESS (NORWAY)	JXJU	16	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
NOPAL PROGRESS (NORWAY)	LAVJ	16	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
NOPAL STAR (NORWAY)	JXOT	16	AN	MER	SL	P SL	C	SS	A	TMS	1	4.0
NOPAL TELLUS (NORWAY)	LLHB	15	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
NOPAL TRADER (NORWAY)	LAWO	~~	AN	MER	A	P A	C	SS	XBT	TMS	1	4.0
NORBU (NORWAY)	LWCT		AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
NORDFARER (DENMARK)	OXWC	13,16	AN	ALC	US	P US	C	OS	A,R	TMS	1	4.0
NORDGLIMT (DENMARK)	OLTT	3	AN	MER	SL	P SL	C	OS4	A,R	TMS	1	4.0
NORDWELLE (DENMARK)	OKFE	13	AN	MER	SL	P SL	C	OS4	A,R	TMS	1	4.0
NORDWOG (GERMANY)	DKJK	1~	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
NORMANNIA (GERMANY)	DIAN	23	AN	MER	SL	P SL	C	SS	XBT	TMS	1	7.0
NORSE TRANSPORTER (NORWAY)	LFMM	4	AN	MER	SL	P SL	C	SS	XBT	MS	1	6.0
NORTH ISLE (NORWAY)	LIFK	2	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
NORTHBANK (UNITED KINGDOM)	GVWD	1	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
OLIN (LIBERIA)	5LYD	17	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
OLIVIA MAERSK (DENMARK)	OVXG	2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	7.0
ORE CHIEF (LIBERIA)	ELKM	17,10	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE JUPITER (LIBERIA)	5LYZ	2,10,17	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE MERCURY (LIBERIA)	5LYQ	10,17	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE MERIDIAN (LIBERIA)	5LZI	16,17,27	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE METEOR (LIBERIA)	5LZX	10,17	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE MONARCH (LIBERIA)	5LDW	2,10,17	AN	ALC	VS	P VS	C	OS	A	TMS	1	6.0
ORE NEPTUNE (LIBERIA)	5MDW	10,11,12	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE PRINCE (LIBERIA)	ELZK	2	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE SATURN (LIBERIA)	5MCX	10,17	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
ORE TRANSPORT (LIBERIA)	ELIS	17	AN	MER	SL	P SL	C	SS	A	TMS	1	7.0

## UNITED STATES OF AMERICA

ORE VENUS (LIBERIA)	5MHO	16,17,27	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
OREAD (LIBERIA)	5LPM	2	AN	ALC	S	P S	C	OS4 A	TMS 1	6.0
ORIENTAL AMIGA (LIBERIA)	ELVF	1	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
ORIENTAL ARROW (LIBERIA)	5LIF	20	AN	MER	SL	P SL	C	OS A	TMS 1	5.0
ORIENTAL CARNAVAL (LIBERIA)	5LCJ	1	AN	MER	SL	P SL	C	OS A	TMS 3	7.0
ORIENTAL DESPATCHER (LIBERIA)	5LGD	20	AN	MER	SL	P SL	C	OS A	TMS 1	4.0
ORIENTAL ESMERALDA (LIBERIA)	FLWW	1	AN	MER	SL	P SL	C	SS A	TMS 2	6.0
ORIENTAL EXPRESS (LIBERIA)	5LLG	20	AN	MER	SL	P SL	C	OS4 A	MS 1	4.0
ORIENTAL GLORY (LIBERIA)	5LSF	20	AN	ALC	S	P S	C	OS4 A	TMS 1	6.0
ORIENTAL INVENTOR (LIBERIA)	6ZWI	12,20	AN	MER	SL	P SL	C	SS A	TMS 3	5.0
ORIENTAL JADE (LIBERIA)	6ZLS	20	AN	MER	SL	P SL	C	SS A	TMS 2	4.0
ORIENTAL PEARL (LIBERIA)	6ZLR	20	AN	ALC	S	P S	C	SS A	TMS 1	5.0
ORINOCO (NETHERLANDS)	PGDZ	2	AN	MER	SL	P SL	C	OS A,R	TMS 1	3.0
OROTAVA BRIDGE (U.K.)	GYCA	6,12	AN	ALC	US	P US	C	OS4 A	TM 1	5.0
OTTO N MILLER (LIBERIA)	5MMQ	20	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
PACIFIC BREEZE (PANAMA)	HQSP	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
PACIFIC TELSTAR (LIBERIA)	5MKS	21	AN	MER	SL	P SL	C	SS A	MS 1	4.0
PACMERCHANT (PANAMA)	HOLP	20	AN	MER	SL	P SL	C	OS A	TMS 1	7.0
PACROVER (LIBERIA)	ELFC	17,10	AN	MER	SL	P SL	C	SS XBT	TMS 1	4.0
PAOLA COSTA (ITALY)	PCWV	7	AN	MER	SL	P SL	C	OS A,R	MS 1	6.0
PAOLO DAMICO (ITALY)	IBCD	23	AN	MER	SL	P SL	C	SS A	MS 1	5.0
PAOLO TOSCANELLI (ITALY)	IPZX	23	AN	MER	S	P S	C	SS A	TMS 1	6.0
PARMA (GERMANY)	DHOC	17	AN	MER	SL	P SL	C	OS XBT	TMS 1	6.0
PARRAKOOLA (SWEDEN)	SHGM	29	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	7.0
PAUL ENDACOTT (SWEDEN)	SKOI	13	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
PEARL VENTURE (LIBERIA)	ELKF	20	AN	ALC	S	P S	C	SS A	TMS 1	7.0
PEDRO TIXEIRA (BRAZIL)	PPCN	9	AN	MER	SL	P SL	C	OS A	MS 1	6.0
PENDRECHT (NETHERLANDS)	PGRV	2	AN	MER	A	P A	C	OS A,R	TMS 1	4.0
PHILIP S NIARCHOS (LIBERIA)	5MPN	2	AN	MER	SL	P SL	C	SS A	TMS 1	8.0
PHOSPHORE CONVEYOR (LIBERIA)	5LPD	4,15	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0

## UNITED STATES OF AMERICA

PIA COSTA (ITALY)	IBUP	7	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
PIERO FOSCARI (ITALY)	ICPR	7,13	AN	ALC	US	P US	C	SS	A	TM	1	4.0
POLAR ALASKA (LIBERIA)	5LFU	20	AN	MER	SL	P SL	C	OS	A	TMS	1	9.0
POLAR ECUADOR (GERMANY)	DIFS	12,17	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
POLARESTERN (GERMANY)	DNHM	10,22	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
POOLDRECHT (NETHERLANDS)	PGLV	2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
PORTHOS (NORWAY)	LAXJ	20	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
PRETORIA (DENMARK)	OYNM	23	AN	MER	A	P A	C	OS	A,R	TMS	1	5.0
PUEBLA (MEXICO)	XCPH	10,17	AN	MER	SL	P SL	C	OS4	A	MS	1	5.0
QUEENSVILLE (NORWAY)	LCNU	3,20	AN	MER	SL	P SL	C	SS	XBT	MS	1	5.0
R G FOLLIS (LIBERIA)	6ZJE	2	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
RALPH B JOHNSON (LIBERIA)	6ZDJ	2	AN	MER	S	P S	C	SS	XBT	TMS	1	6.0
REVERDE (LIBERIA)	5LZM	17	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
RIA (NETHERLANDS)	PHAR	17	AN	MER	SL	P SL	C	OS	A,R	T	2	2.0
RIBERA (UNITED KINGDOM)	GQWE	33	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
RIO BARIMA (LIBERIA)	5LZY	2	AN	ALC	S	P S	C	SS	A	TMS	1	4.0
RIO CARONI (LIBERIA)	5LOB	11,12	AN	MER	US	P US	C	OS4	A	TMS	1	4.0
RIO COBRE (UNITED KINGDOM)	GYXA	2	AN	MER	SL	P SL	C	OS4	A	MS	1	4.0
RIO MACAREO (LIBERIA)	5LKR	13,16	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
RIO MANACO (LIBERIA)	5MBG	13,16	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
RIO ORINOCO (LIBERIA)	5LJG	17	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
RIO SALADO (ARGENTINA)	LQGS	11	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
RISANGER (NORWAY)	LAIR	21	AN	MER	SL	P SL	C	OS4	XBT	TMS	1	5.0
RITA MAERSK (DENMARK)	OUMW	3,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	4.0
ROLAND (SWEDEN)	SKAN	13	AN	MER	SL	P SL	C	SS	XBT	TMS	1	6.0
ROMANDIE (SWITZERLAND)	HBDU	12,13	AN	MER	US	P US	C	OS	A	TM	1	6.0
ROSE (LIBERIA)	6ZCJ	20	AN	MER	S	P S	C	SS	XBT	TMS	1	7.0
ROY G LUCKS (LIBERIA)	6ZBZ	2	AN	MER	SL	P SL	C	SS	XBT	TMS	1	6.0
RUBYSTONE (LIBERIA)	5LUP	2	AN	MER	SL	P SL	C	SS	A	TMS	1	7.0
SAFINA E REHMAT (PAKISTAN)	AQVW	12,15	AN	MER	SL	P SL	C	OS		MS	1	4.0
SALLY MAERSK (DENMARK)	OYYR	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
SALTILLO (MEXICO)	XCSV	5	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
SALVINA (UNITED KINGDOM)	GLSH	2	AN	MER	SL	P SL	C	OS	A	TMS	1	6.0

## UNITED STATES OF AMERICA

SAMOA (DENMARK)	OYRL	23	AN	MER	SL	P SL	C	OS	A,R	MS	1	4.0
SAN FELICE (ITALY)	ICJU	14	AN	ALC	S	P S	C	SS	A	TMS	1	6.0
SAN FRANCISCO (SWEDEN)	SJZN	23	AN	MER	SL	P SL	C	SS	XBT	TMS	1	7.0
SAN JUAN EXPORTER (LIBERIA)	FLEC	20	AN	MER	S	P S	C	SS	A	TMS	1	7.0
SAN JUAN PATHFINDER (LIBERIA)	5MCE	20,21	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
SAN JUAN PIONEER (LIBERIA)	5MJY	20	AN	MER	SL	P SL	C	SS	A	TMS	1	8.0
SAN JUAN PROSPECTOR (LIBERIA)	5MKN	20,21,23	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
SAN JUAN TRADER (LIBERIA)	6ZQB	20	AN	MER	S	P S	C	SS	A	TMS	1	5.0
SAN JUAN TRAVELER (LIBERIA)	5LZF	20,21	AN	MER	S	P S	C	SS	A	TMS	1	6.0
SAN JUAN VANGUARD (LIBERIA)	5LLA	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	6.0
SANDVAAG (NORWAY)	LMJP	12,20	AN	ALC	S	P S	C	OS4	A	TMS	1	5.0
SANSINENA (LIBERIA)	5LWW	20	AN	MER	SL	P SL	C	SS	A	MS	1	6.0
SANTOS (SWEDEN)	SKPN	2	AN	MER	SL	P SL	C	SS	XBT	MS	1	4.0
SAO MARCOS (BRAZIL)	PPCC	9,16	AN	MER	US	P US	C	OS	A	TMS	1	3.0
SARGODHA (DENMARK)	OYGB	23	AN	MER	SL	P SL	C	OS	A,R	MS	1	4.0
SEFRA (NORWAY)	JXPV	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
SENTINEL (LIBERIA)	6ZYY	17	AN	MER	A	P A	C	SS	A	TMS	1	5.0
SERAFIN TOPIC (LIBERIA)	5MKC	1	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
SIBONGA (DENMARK)	OYRM	23	AN	MER	S	P S	C	OS	A,R	MS	1	4.0
SICILMOTOR (ITALY)	ICUS	284	AN	MER	S	P S	C	OS	A	TMS	1	6.0
SILVERSTONE (LIBERIA)	6ZPJ	23	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
SINALCA (DENMARK)	OXVP	23	AN	MER	S	H S	C	OS	A,R	TMS	1	4.0
SIRA (NORWAY)	JXFG	2	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
SIRIO (ITALY)	ICSI	14	AN	ALC	S	P S	C	SS	A	TMS	1	5.0
SONETTE (SWEDEN)	SLIT	2	AN	MER	SL	P SL	C	SS	XBT	TMS	1	7.0
SOUTH BREEZE (UNITED KINGDOM)	VRDB	2	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
SPERO (NORWAY)	LHDV	23	AN	MER	SL	P SL	C	SS	A	TMS	1	6.0
SPILDRA (NORWAY)	JWNL	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
STARSTONE (LIBERIA)	6ZOL	23	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0

## UNITED STATES OF AMERICA

STAT WOLFSBURG (GERMANY)	DCWE	23	AN	MER	S	P S	C	SS A	TMS 1	6.0
STATE OF MYSORE (INDIA)	VWCP	2	AN	MER	S	P S	C	OS XBT	MS 1	6.0
STEPHANIE (LIBERIA)	6ZRJ	16	AN	MER	S	P S	C	SS A	TMS 1	5.0
STOCKSUND (SWEDEN)	SKFN	29	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
STOLT BRAALI (NORWAY)	JXHP	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
STOLT SAGONA (NORWAY)	JWMM	11,12,20	AN	ALC	US	P US	C	OS4 A	TMS 2	6.0
STOLT VESTFONN (NORWAY)	JWVA	13,20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
SUCRE (VENEZUELA)	YXAF	17	AN	MER	SL	P SL	C	SS A	TMS 1	4.0
SUDAN (SWEDEN)	SLCA	1	AN	MER	SL	P SL	C	SS XBT	TMS 1	4.0
SUNIMA (SWEDEN)	LKAH	2	AN	ALC	US	P US	C	OS4 A	TMS 1	5.0
SURINAME (NETHERLANDS)	PZAS	16	AN	MER	SL	P SL	C	OS A	T 1	3.0
SUSAN MAERSK (DENMARK)	OYXU	12,20	AN	MER	SL	P SL	C	OS A,R	TMS 1	5.0
SUSONG (KOREA)	6LAP	20	AN	MER	S	P S	C	SS A	TMS 1	7.0
T L LENZEN (LIBERIA)	5MDG	20	AN	ALC	S	P S	C	SS A	TMS 1	7.0
T S PETERSEN (LIBERIA)	5MKE	2,20	AN	MER	SL	P SL	C	SS A	TMS 1	7.0
TABASCO (MEXICO)	XCTA	5	AN	MER	SL	P SL	C	OS4 A	MS 1	4.0
TAGAYTAY (NORWAY)	JWUE	12,20	AN	MER	SL	P SL	C	SS A	TMS 1	5.0
TAI NING (CHINA)	BHFR	12,20	AN	ALC	S	P S	C	OS A	TMS 2	5.0
TAI PING (NORWAY)	JWXX	14	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
TAI SHOU (CHINA)	BHEX	1	AN	MER	SL	P SL	C	OS A	TMS 1	5.0
TAIPEI VICTORY (CHINA)	BKPI	12,20	AN	MER	SL	P SL	C	OS A	MS 2	5.0
TALISAY (LIBERIA)	5MRO	12	AN	ALC	S	P S	C	SS A	TMS 1	6.0
TARA (LIBERIA)	5MCZ	1,2	AN	MER	SL	P SL	C	SS A	TMS 1	4.0
TARANGER (NORWAY)	LKCB	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
TARANTEL (NORWAY)	JXJW	12,20	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
TASMANIC (SWEDEN)	SKYN	2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
TELEMACHUS (UNITED KINGDOM)	GHGT	11	AN	MER	SL	P SL	C	OS A	TMS 1	5.0
TENBURY (UNITED KINGDOM)	GQWH	12	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
TEXACO BRISBANE (UNITED KINGDOM)	GHDQ	2	AN	MER	SL	P SL	C	OS A	TMS 1	7.0
TEXACO CARIBBEAN (PANAMA)	HORM	13,17	AN	ALC	US	P US	C	OS A	TMS 1	5.0
THOMAS MAERSK (DENMARK)	OXCX	12,20	AN	MER	SL	P SL	BU	OS A,R	TMS 1	6.0
THURO MAERSK (DENMARK)	OZCY	2	AN	MER	SL	P SL	C	OS A,R	TMS 1	5.0

## UNITED STATES OF AMERICA

TILAPA (UNITED KINGDOM)	GHRU	21	AN	MER	SL	P SL	C	OS	A	TMS	1	5.0
TINA D (GREECE)	SXHY	2	AN	MER	SL	P SL	C	OS	XBT	MS	1	6.0
TLAXCALA (MEXICO)	XCTS	27	AN	MER	SL	P SL	C	OS4	A	MS	1	4.0
TOBIAS MAERSK (DENMARK)	OUCD	12,20	AN	ELE	US	P US	C	OS	A,R	TMS	1	5.0
TORBEN MAERSK (DENMARK)	OYNB	1	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
TOREADOR (NORWAY)	LIXE	12,20	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
TORONTO (NORWAY)	LLVT	7,14	AN	ALC	S	P SL	C	OS4	A	TMS	1	4.0
TOSONG (KOREA)	6LAT	2	AN	MER	S	P S	C	SS	A	TMS	2	7.0
TOYPKIA (GREECE)	SVDY	1,7	AN	MER	SL	P SL	C	SS	XBT	MS	1	5.0
TRAVIATA (NORWAY)	JXGX	12,20	AN	MER	SL	P SL	C	OS4	A	TMS	1	4.0
TREFONTANE (SOMALI, DEM.REP.)	6OBJ	2	AN	MER	SL	P SL	C	SS	A	MS	1	4.0
TREIN MAERSK (DENMARK)	OUYO	12,20	AN	MER	SL	P SL	C	OS	A,R	TMS	1	5.0
TROUBADOUR (NORWAY)	LAQE	12,20	AN	MER	SL	P SL	C	SS	XBT	TMS	1	4.0
TSUI YUNG (CHINA)	BMDG	2	AN	MER	SL	P SL	C	OS	A	MS	1	6.0
TUCURINCA (UNITED KINGDOM)	GHMQ	2	AN	MER	SL	P SL	C	OS	A	TMS	1	4.0
TUGELA (NORWAY)	LNUO	8,7	AN	MER	SL	P SL	C	OS4	A	TMS	1	5.0
TURANDOT (NORWAY)	JWPB	12,20	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
ULYSSES (NETHERLANDS)	PICJ	1,2	AN	MER	SL	P SL	C	OS	A,R	TMS	1	4.0
UNION CONCORD (CHINA)	BKPD	12	AN	MER	SL	P SL	C	OS	A	TMS	1	6.0
UNION EAST (CHINA)	BKDC	12	AN	ALC	US	P US	C	OS	A	TMS	1	5.0
UNION ENTERPRISE (CHINA)	BKBO	20	AN	ALC	S	P S	C	OS	A	MS	2	4.0
UNION FREEDOM (CHINA)	BKPE	12	AN	MER	SL	P SL	C	OS	A	TMS	2	5.0
UNION SUNRISE (CHINA)	BKDF	12	AN	ALC	S	P S	C	OS	A	TMS	2	5.0
UNITAS (GERMANY)	DEJE	10	AN	MER	SL	P SL	C	OS	A	T		5.0
UNIVERSE DEFIANCE (LIBERIA)	5LUV	2	AN	MER	SL	P SL	C	SS	A	TMS	1	5.0
UNIVERSE IRAN (LIBERIA)	5LDK	2	AN	MER	SL	P SL	C	OS	A	TMS	1	8.0
UNIVERSE IRELAND (LIBERIA)	ELQL	2	AN	MER	SL	P SL	C	SS	A	TMS	1	8.0
UNIVERSE JAPAN (LIBERIA)	ELXZ	2	AN	MER	SL	P SL	C	SS	A	TMS	1	8.0
UNIVERSE KOREA (LIBERIA)	5LDJ	2	AN	MER	SL	P SL	C	OS	A	TMS	1	8.0
UNIVERSE KUWAIT (LIBERIA)	ELON	2	AN	MER	SL	P SL	C	SS	A	TMS	1	8.0
UNIVERSE PORTUGAL (LIBERIA)	ELYA	2	AN	MER	SL	P SL	C	SS	A	TMS	1	8.0
VAASA LEADER (FINLAND)	OGFW	23	AN	MER	SL	P SL	C	OS4	A,R	MS	1	6.0



## UNITED STATES OF AMERICA

VANCOUVER CITY (UNITED KINGDOM)	GZDG	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
VELOZ (PANAMA)	HBCU	10	AN	MER	SL	P SL	C	OS A	T 1	4.0
VERAS (UNITED KINGDOM)	GCBH	10,11	AN	MER	SL	P SL	C	OS A	TMS 1	5.0
VIA JERO (PANAMA)	HPHH	10,11	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	4.0
VIATOR (NORWAY)	LCIC	2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
VIBIT (NORWAY)	JXUM	10	AN	ALC	S	P S	C	SS A	TMS 1	6.0
VICENTE GUERRERO (MEXICO)	XCVA	27	AN	ALC	S	P S	C	OS4 A	TMS 1	5.0
VICTORIA (LIBERIA)	5LQK	2,6,7	AN	MER	SL	P SL	C	OS4 A	TMS 3	6.0
VILLANGER (NORWAY)	JWUZ	23	AN	MER	SL	P SL	C	OS4 A	TMS 1	5.0
VIRGINIA GETTY (LIBERIA)	5ZLT	2	AN	MER	SL	P SL	C	SS A	TMS 1	5.0
VISHVA BHAKTI (INDIA)	VWXQ	12,2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
VISHVA KAUSHAL (INDIA)	VWXC	12,2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
VISHVA KIRTI (INDIA)	VWLR	12,2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
VISHVA MANGAL (INDIA)	VWQQ	12,2	AN	MER	SL	P SL	C	SS XBT	MS 1	5.0
VISHVA PREM (INDIA)	VWQL	12,2	MER	MER	SL	P SL	C	SS XBT	MS 1	5.0
VISHVA SEVA (INDIA)	VWWS	12,2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
VISHVA SHANTI (INDIA)	VWQK	12,2	AN	MER	SL	P SL	C	SS XBT	MS 1	5.0
VISHVA TIRTH (INDIA)	VWWT	12,2	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
VOLNAY (UNITED KINGDOM)	GZBS	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	7.0
WAITARA (SWEDEN)	SDQA	1	AN	ELE	A	P A	C	SS XBT	TMS 1	7.0
WANDERER (LIBERIA)	5MGV	17	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
WASHINGTON GETTY (LIBERIA)	6ZLL	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
WAYFARER (LIBERIA)	5MGS	17	AN	MER	SL	P SL	C	OS4 A	TMS 1	4.0
WELSH MINSTREL (UNITED KINGDOM)	GYGD	2	AN	MER	SL	P SL	C	OS4 A	TMS 1	6.0
WESER EXPRESS (GERMANY)	DLDE	6	AN	MER	SL	P SL	C	SS XBT	TMS 1	7.0
WESER ORE (LIBERIA)	5MBE	15,16	AN	MER	SL	P SL	C	SS A	TMS 1	4.0
WHITE OCEAN (SWEDEN)	SDFN	2,20	AN	MER	SL	P SL	C	OS4 XBT	TMS 1	6.0
WIHURI (FINLAND)	OGPK	23	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
WIIMA (FINLAND)	OGVC	23	AN	MER	SL	P SL	C	OS4 A,R	TMS 1	6.0
WILLI REITH (GERMANY)	DIFJ	6,7	AN	MER	SL	P SL	C	SS XBT	TMS 1	5.0
WILLIAM M. ALLEN (LIBERIA)	5MSN	2	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
WINDFORD (LIBERIA)	ELII	20	AN	MER	SL	P SL	C	SS A	TMS 1	6.0
WIRTA (FINLAND)	OGVI	23	AN	MER	SL	P SL	C	OS4 A,R	TMS 1	6.0

00000287.TIF

UNITED STATES OF AMERICA

WISA (FINLAND)	OGRE	23	AN	MER	SL	P SL	C	OS4 A,R	TMS 1	5.0
WORLD PRIDE (LIBERIA)	5LGO	20	AN	MER	SL	P SL	C	OS A	TMS 1	6.0
YAFO (ISRAEL)	4XML	2	AN	MER	SL	P SL	C	OS A	MS 1	6.0
YARACUY (VENEZUELA)	YXAE	17	AN	MER	SL	P SL	C	SS A	TMS 1	4.0
YASUKUNI (PANAMA)	HOFJ	20	AN	ALC	S	P S	C	OS A	TMS 1	4.0
YGUAZU (LIBERIA)	5LIA	20	AN	ALC	S	P S	C	OS A	TMS 1	6.0

Auxiliary Ships

-----  
AMERICAN TRADER  
CANTERBURY FALCON  
GULF PRINCE  
J E DYER  
JASMINA  
NAECO  
OVERSEAS ULLA  
SEATRAN FLORIDA  
TEXAS TRADER  
THOMAS A  
THUNDERBIRD

KVKV  
KBVX  
KARC  
WKJO  
KNIP  
KYHC  
WHLC  
WRCX  
KYXB  
KATS  
KRLB

00000288.TIF

1

YUGOSLAVIA

- 1 ADRIATIC
- 2 ADRIATIC - MEDITERRANEAN
- 3 ADRIATIC - BLACK SEA
- 4 ADRIATIC - NEAR EAST
- 5 ADRIATIC - MIDDLE EAST
- 6 ADRIATIC - FAR EAST
- 7 ADRIATIC - NORTHERN EUROPE
- 8 ADRIATIC - UNITED KINGDOM
- 9 ADRIATIC - UNITED STATES OF AMERICA
- 10 ADRIATIC - UNITED STATES OF AMERICA ( GREAT LAKES )
- 11 ADRIATIC - UNITED STATES OF AMERICA ( GULF LINE )
- 12 ADRIATIC - SOUTH AMERICA
- 13 ADRIATIC - AFRICA, EAST COAST
- 14 ADRIATIC - AFRICA, WEST COAST
- 15 ADRIATIC - AROUND THE WORLD
- 16 ADRIATIC - AUSTRALIA
- 17 ADRIATIC - VARIABLE, NO FIXED ROUTE

YUGOSLAVIA

01.01.1971

## Selected Ships

Ship Name	YTRZ	17	AN	MER	S	P S	C	TMS	1	
AGRUM	YTRZ	17	AN	MER	S	P S	C	TMS	1	
AUGUST CESAREC	YTOQ	5	AN	MER	S	P S	C	TMS	1	16.0
BASKA	YTGy	12	AN	MER	S	P S	C	TMS	1	14.0
BOCNA	YTQB	14	AN	MER	S	P S	C	TMS	1	13.0
BOHINJ	YTFH	14	AN	MER	A	P A	C	SS	TMS	15.0
BOSNA	YTCB	14	AN	MER	S	P S	C	TMS	1	16.0
GORAN KOVACIC	YTQW	9	AN	MER	S	P S	C	TMS	1	15.0
IORIJA	YTJG	17	AN	MER	A	P A	C	TMS	1	
JORDAN NIKOLOV	YTXD	17	AN	MER	S	P S	C	TMS	1	
KASTAV	YTUI	9	AN	MER	A	P A	C	TMS	1	13.0
KONAVLI	YTOK	13	AN	MER	S	P S	C	TMS	1	15.0
KOPER	YTMT	17	AN	MER	S	P S	C	SS	TMS	14.0
KOROTAN	YTFG	12	AN	MER	S	P S	C	TMS	1	15.0
KOSOVO	YTEE	5	AN	MER	S	P S	C	TMS	1	18.0
KOSTRENA	YTJU	6	AN	MER	S	P S	C	TMS	1	16.0
KRPAN	YTMN	17	AN	MER	S	P S	C	TMS	1	12.0
KRUSEVAC	YTLU	17	AN	MER	S	P S	C	TMS	1	18.0
KUMROVEC	YTQV	13	AN	MER	W	P W	C	TMS	1	19.0
KVARNER	YTKN	12	AN	MER	A	P A	C	TMS	1	14.0
LJUBLJANA	YTBp	12	AN	MER	S	P S	C	TMS	1	18.0
LJUTOMER	YTNL	12	AN	MER	S	P S	C	TMS	1	15.0
LOVCEN	YTEL	13	AN	MER	S	P S	C	TMS	1	13.0
MAKARSKA	YTVZ	10	AN	MER	S	P S	C	TMS	1	18.0
MAKEDONIJA	YTAM	5	AN	MER	S	P S	C	TMS	1	20.0
NEHAJ	YTQP	5	AN	MER	S	P S	C	TMS	1	14.0
NIKOLA TESLA	YTAN	5	AN	MER	S	P S	C	TMS	1	15.0
NOVI VINODOLSKI	YTGx	5	AN	MER	A	P A	C	TMS	1	14.0
PLOD	YTMD	17	AN	MER	S	P S	C	TMS	1	7.0
POMORAVLJE	YTRB	2	AN	MER	A	P A	C	TMS	1	
PORTOROZ	YTOJ	12	AN	MER	S	P S	C	TMS	1	15.0
POSTOJNA	YTOI	12	AN	MER	W	P W	C	T	1	14.0
PRIMORJE	YTMG	13	AN	MER	S	P S	C	TMS	1	15.0
RIJEKA	YTAR	9	AN	MER	S	P S	C	TMS	1	14.0
ROMANIJA	YTDR	11	AN	MER	S	P S	C	TMS	1	14.0

00000290.TIF

3

YUGOSLAVIA

RUGJER BOSKOVIC	YTAY	17	AN	MER	S	P S	C	TMS	1	17.0
SARAJEVO	YTDS	2	AN	MER	A	P A	C	TMS	1	14.0
SRBIJA	YTES	13	AN	MER	S	P S	C	TMS	1	15.0
SUMADIJA	YTHX	17	AN	MER	S	P S	C	TMS	1	17.0
TRBOVLJE	YTBE	15	AN	MER	S	P S	C	TMS	1	16.0
TRECI MAJ	YTBZ	5	AN	MER	A	P A	C	TMS	1	16.0
TRSAT	YTQO	6	AN	MER	S	P S	C	TMS	1	14.0
TUHOBIC	YTJT	9	AN	MER	S	P S	C	TMS	1	18.0
USKOK	YTJO	16	AN	MER	S	P S	C	TMS	1	16.0
VARES	YTEW	13	AN	MER	S	P S	C	TMS	1	13.0
ZADAR	YTBL	2	AN	MER	S	P S	C	TMS	1	14.0
ZAGREB	YTCZ	4	AN	MER	S	P S	C	TMS	1	13.0
ZELENGORA	YTDZ	14	AN	MER	S	P S	C	TMS	1	10.0
ZLETOVO	YTJH	17	AN	MER	A	P A	C	TMS	1	19.0

Supplementary Ships

ADMIRAL ZMAJEVIC	YTLZ	5	AN	MER	US		C	TMS	1	15.0
ALKA	YTDA	5	AN	MER	US		C	TMS	1	15.0
AVALA	YTAA	11	AN	MER	US		C	TMS	1	14.0
BAKAR	YTUG	14	AN	MER	US		C	TMS	1	17.0
BANAT	YTMV	17	AN	MER	US		C	TMS	1	14.0
BOXA	YTBZ	17	AN	MER	US		C	TMS	1	13.0
BOZAVA	YTFJ	17	AN	MER	US		C	TMS	1	11.0
BRATSTVO	YTDB	2	AN	MER	US		C	TMS	1	15.0
CRNA GORA	YTTF	17	AN	MER	US	P W	C	TMS	1	19.0
DREZNICA	YTKU	12	AN	MER	US		C	TMS	1	17.0
FRANJO SUPILO	YTGQ	9	AN	MER	US		C	TMS	1	15.0
GORANKA	YTCC	17	AN	MER	US	P S	C	TMS	1	16.0
IVAN MAZURANIC	YTGW	7	AN	MER	US		C	TMS	1	13.0
JADRO	YTEJ	13	AN	MER	US		C	TMS	1	12.0
JESENICE	YTCH	5	AN	MER	US		C	TMS	1	18.0
KAPETAN MARTINOVIC	YTPM	11	AN	MER	US		C	TMS	1	14.0
KORCULA	YTFM	17	AN	MER	US		C	TMS	1	

ED. 1971

00000291.TIF

4

YUGOSLAVIA

KORNAT	YTUX	17	AN	MER	US	C	TMS	1	12.0
KOTOR	YTLN	17	AN	MER	US	C	TMS	1	15.0
KRANJCEVIC	YTQN	9	AN	MER	US	C	TMS	1	15.0
KRKA	YTNU	12	AN	MER	US	C	TMS	1	11.0
LJUBIJA	YTJI	17	AN	MER	US	C	TMS	1	
LUKA BOTIC	YTCX	13	AN	MER	US	C	TMS	1	15.0
MARKO MARULIC	YTAX	5	AN	MER	US	C	TMS	1	15.0
MATKO LAGINJA	YTHJ	7	AN	MER	US	C	TMS	1	13.0
METOHIIJA	YTIE	17	AN	MER	US	C	TMS	1	14.0
MIHO PRACAT	YTAU	17	AN	MER	US	C	TMS	1	13.0
OMIS	YTFO	10	AN	MER	US	C	TMS	1	13.0
PELJESAC	YTOX	13	AN	MER	US	C	TMS	1	
PETKA	YTAF	17	AN	MER	US	C	TMS	1	13.0
PLOCE	YTEY	17	AN	MER	US	C	TMS	1	10.0
POBJEDA	YTEP	17	AN	MER	US	C	TMS	1	11.0
PRIMOSTEN	YTET	17	AN	MER	US	C	TMS	1	11.0
PULA	YTCI	11	AN	MER	US	C	TMS	1	12.0
RUDO	YTMR	17	AN	MER	US	C	TMS	1	16.0
SALI	YTFL	17	AN	MER	US	C	TMS	1	
SILBA	YTTS	17	AN	MER	US	C	TMS	1	17.0
SISAK	YTMQ	17	AN	MER	US	C	TMS	1	16.0
SKOPJE	YTFS	9	AN	MER	US	C	TMS	1	14.0
SLAVONIJA	YTB1	17	AN	MER	US	C	TMS	1	
SLOBODA	YTBO	17	AN	MER	US	C	TMS	1	11.0
SLOVENIJA	YTFA	6	AN	MER	US	C	TMS	1	14.0
SPLIT	YTLB	10	AN	MER	US	C	TMS	1	16.0
TREPICA	YTG1	5	AN	MER	US	C	TMS	1	16.0
TRIGLAV	YTD1	5	AN	MER	US	C	TMS	1	13.0
UCKA	YTCU	7	AN	MER	US	C	TMS	1	14.0
VELEBIT	YTDV	5	AN	MER	US	C	TMS	1	13.0
VISEVICA	YTMV	9	AN	MER	US	C	TMS	1	18.0
ZETA	YTAE	17	AN	MER	US	C	TMS	1	
ZLARIN	YTPZ	17	AN	MER	US	C	TMS	1	12.0
ZVIR	YTNZ	9	AN	MER	US	C	TMS	1	14.0