

CARGO CAPACITY		1m ³ = 35.31467 CUB. FT. 1.1331m ³ = 40 CUB. FT. (TON)	
NAME	FRAME NO.	SALE CAPACITY	GRAIN CAPACITY
IN CUB. M.	IN CUB. FT.	IN CUB. M.	IN CUB. FT.
NO. 1 CARGO HOLD	150-182	57,485	507
NO. 2 "	131-119	1,587.85	1,401
NO. 3 "	105-131	2,060.19	1,918
NO. 4 CARGO HOLD OR DEEP TANK (A)	68-79	34,273	302
" (B)	"	35,059	310
" (C)	56-67	337,65	299
" (D)	"	349,16	308
NO. 5 CARGO HOLD	29-55	1,503.29	1,327
NO. 6 "	10-29	704.62	622
SUM		7,114.52	6,225
NO. 2 LOWER TWEEN DECK CARGO SPACE	131-159	4,484.7	749
NO. 3 "	105-131	1,073.54	947
NO. 4 "	56-80	1,186.92	1,047
NO. 5 "	29-55	1,008.33	890
SUM		41,172.6	3,693
NO. 1 TWEEN DECK CARGO SPACE	159-182	4,179.2	369
NO. 2 UPPER TWEEN DECK CARGO SPACE	112-159	1,066.22	888
NO. 3 "	55-80	1,199.46	1,059
NO. 4 "	29-55	1,238.62	1,093
NO. 5 TWEEN DECK CARGO SPACE	10-29	876.69	769
SUM		42,417.7	3,741
NO. 1 UNDER P'CLE CARGO SPACE	161-187	4,114.9	363
SPECIAL CARGO SPACE (S)	80-85	6,027	53
" (P)	80-85	9,651	80
SUM		17,398.70	1,533
REF. CARGO SPACE (A)	118-133	12,129	107
" (B)	"	10,060	106
" (C)	105-118	1,162.9	103
" (D)	"	1,162.9	103
SUM		47,438	419
SILK ROOM (S)	4-11	38.32	34
" (P)	"	41.89	37
BAGGAGE ROOM	92-95	33.5	29
MAIL ROOM	88-92	41.82	37
SUM		781.7	68
GRAND TOTAL		180,292.2	15,909

TANK CAPACITY		FRESH WATER 1.000 S.G. SALT WATER 1.025 FUEL OIL (LUB. OIL) 0.930	
NAME	LOCATION	SALE CAPACITY	SALE CAPACITY
IN CUB. M.	IN CUB. FT.	IN CUB. M.	IN CUB. FT.
FORE PEAK TANK (F.W. OR W.B.)	BELOW 2ND DECK	159-182 C	151.40
NO. 1 FRESH W. OR WATER BALLAST TANK	"	131-159 S	112.87
NO. 2 FUEL OIL OR WATER BALLAST TANK	"	105-131 S	112.87
NO. 3 "	"	56-80 S	214.01
NO. 4 FEED WATER TANK	"	100-104 S	31.45
FRESH WATER COLLECTING TANK	"	"	40.45
NO. 5 FUEL OIL TANK	"	80-99 S	247.83
NO. 6 FUEL OIL OR WATER BALLAST TANK	"	55-80 S	211.39
NO. 7 "	"	29-55 S	98.66
NO. 8 "	"	10-29 S	70.61
AFT PEAK TANK (F.W. OR W.B.)	BELOW 2ND DECK	0-10 C	123.69
FRESH WATER TANK	ON 2ND DECK	90-92 P	6.75
3 rd FRESH WATER TANK	ON COMPASS BRI.	101-102 S	2.82
ST. SANITARY TANK	UPPER DECK	78-80 S	27.63
FUEL OIL SETTLING TANK	"	"	27.63
TOTAL			1,788.83
LUB. OIL SUMP TANK	DOUBLE BOTTOM	81-85 P	9.28

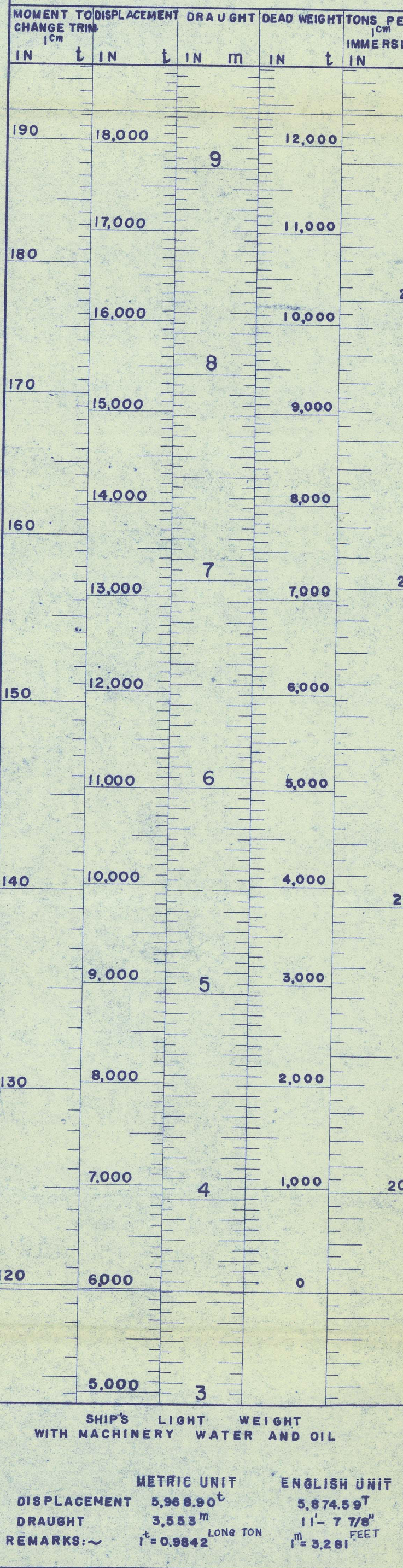
CARGO OIL TANK CAPACITY		S.G. CARGO OIL 0.935	
NAME	LOCATION	VOLUME	CAPACITY
IN CUB. M.	IN CUB. FT.	IN CUB. M.	IN CUB. FT.
NO. 4 C.H. OR DEEP TANK	68-79	398.33	14,047
NO. 5 "	29-55	408.70	14,435
NO. 6 "	10-29	390.90	13,808
TOTAL		1,208.93	42,290

PROVISIONS STORE CAPACITY		NAME	
LOCATION	CAPACITY	LOCATION	CAPACITY
IN CUB. M.	IN CUB. FT.	IN CUB. M.	IN CUB. FT.
VEGETABLE ROOM	2ND DECK 100-108 P	29.15	1,029
LOBBY	"	96-105 P	11.08
MEAT ROOM	"	17.26	610
SUM		57.42	2,029
DRY PROVISION STORE	2ND DECK 95-98 P	27.55	986
NET	"	82-90 P	39.28
RICE STORE	"	86-90 P	31.79
SUM		86.62	3,123
TOTAL		144.04	5,152

STORE CAPACITY		NAME	
LOCATION	CAPACITY	LOCATION	CAPACITY
IN CUB. M.	IN CUB. FT.	IN CUB. M.	IN CUB. FT.
RADIO LOCKER	103-104 S	3.42	121
NO. 1 "	"	4.30	152
NO. 2 "	"	4.29	152
NO. 3 " (LINEN)	100-103 S	7.27	257
NO. 1 DECK STORE	101-102 P	1.017	360
PANTRY LOCKER	BRIDGE 100-104 P	3.22	114
NO. 4 LOCKER	101-103 S	2.79	99
SEAL	"	89-92 S	6.38
MEDICINE	"	90-92 S	0.87
NO. 5 "	"	89-92 S	4.25
NO. 6 "	"	88-91 S	2.58
NO. 1 BOSUN'S STORE	UPPER DECK 78-80 S	8.89	313
" ELECTRIC	"	108-107 S	2.81
" FAN ROOM STORE	"	105-101 C	13.76
NO. 2 DECK STORE	"	128-134 S	1.67
NO. 7 LOCKER	"	108-104 S	2.22
JUMPER LOCKER	"	"	3.39
OIL SKIN	"	100-103 P	3.38
NO. 8 "	"	77-80 S	5.37
NO. 3 DECK STORE	"	162-163 S	5.48
NO. 2 ELECTRIC	"	100-103 S	3.37

STORE CAPACITY		NAME	
LOCATION	CAPACITY	LOCATION	CAPACITY
IN CUB. M.	IN CUB. FT.	IN CUB. M.	IN CUB. FT.
NO. 4 PANTRY STORE	UPPER DECK 58-59 S	2.570	91.7
" DECK STORE	"	91-11 S	5.21
NO. 5 "	"	81-11 P	9.22
CARPENTER SHOP	"	6-9 S	0.57
PAINT ROOM	"	6-9 S	4.62
NO. 2 BOSUN'S STORE	2ND DECK 87-88 C	14.09	491
NO. 1 STORE	"	90-92 P	9.94
NO. 9 LOCKER	"	80-83 S	8.51
NO. 10 "	"	7-10 S	4.08
NO. 3 BOSUN'S STORE	"	0-4 S	13.07
NO. 4 "	"	0-4 P	16.40
NO. 2 STORE	"	0-4 C	9.86
NO. 1 ENGINEER'S STORE	3RD DECK 108-109 S	4.407	156.6
NO. 3 ELECTRIC	"	91-95 S	39.68
WORK SHOP	"	86-91 P	59.97
NO. 2 ENGINEER'S STORE	"	80-86 P	62.90

DEADWEIGHT SCALE



PRINCIPAL PARTICULARS

LENGTH OVER ALL 159.80m 524' 3 1/2"
LENGTH BETWEEN PERPENDICULARS 140.00m 459' 11 1/2"
BREADTH MOULDED 20.00m 65' 5 1/2"
DEPTH MOULDED 12.00m 41' 1 1/2"
DECK HEIGHT 3.850m 12' 6 1/2"
3RD DECK - 2ND DECK AT CENTER 3.150m 10' 4"
2ND DECK - UPPER DECK AT CENTER 2.900m 9' 6 1/2"
UPPER DECK - BRI DECK AT CENTER 2.450m 8' 1 1/2"
AT SIDE 2.800m 9' 2 1/2"

GROSS TONNAGE 5,508.25
NET TONNAGE 5,508.25

CLASSIFICATION
JAPANESE GOVERNMENT 1ST CLASS OCEAN GOING
LR'S & 100AL, 6LMCB & LLOYD'S RMC
NK'S NS, & MMS

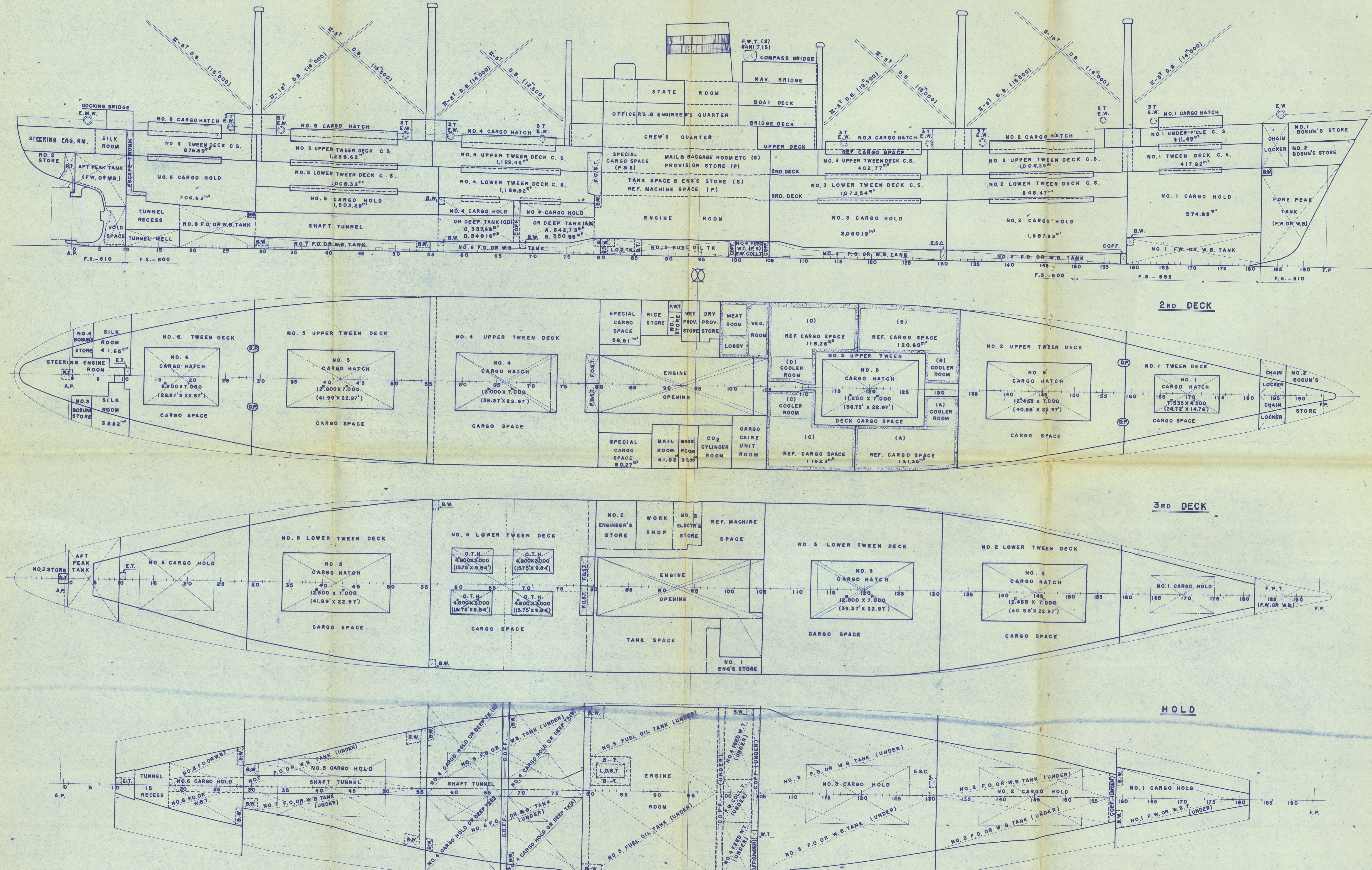
MAIN ENGINE
MITSUBISHI NAHARAHI DIESEL ENGINE 9500/1500
(UNIFLOW - SCVENGEING TWO-CYCLE SINGLE-ACTING
EXHAUST TURBO CHARGED CROSS-HEAD TYPE) - 1 SET

B.N.P.
MAX. CONTINUOUS RATING (M.C.R.) 13,000
MOST ECONOMICAL RATING (M.E.R.) 11,000

DONKEY BOILER
EXHAUST GAS ECONOMIZER 1 SET
STEAM CONDITION 7kg/cm² SATURATED
OIL BURNING BOILER 1 SET
STEAM CONDITION 7kg/cm² SATURATED

SPEED
TRIAL (MAX.) 21.69 KNOTS
SERVICE 18.5 KNOTS

M. S. BROOKLYN MARU 148'0" x 20'5" x 12'5" CAPACITY PLAN WITH D.W. SCALE



DAIDO KAIUN
BROOKLYN MARU

CAPACITY PLAN
WITH
D.W. SCALE

(FINISHED)

DIMENSION 148'0" x 20'5" x 12'5"
SCALE 1/200 CLASS NK, LR

INITIAL DESIGNING SECTION
SHIP DESIGNING DEPARTMENT
NABASAKI

CHIEF OF DEPT. *[Signature]*
CHIEF *[Signature]*
HEAD *[Signature]*
DRAWN *[Signature]*
DATE 35.7.14 REG. NO.
MITSUBISHI ZOSEN KAWASAKI KAISHA
TOKYO JAPAN

SHIP NO. 1532 DRAWING NO. C-21
DSN NO.

"BROOKLYN MARU"



Capacity Plan & D.W.
Scale

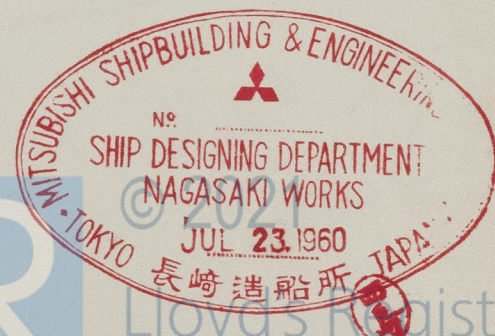
SHIMONOSEKI

RPT NO. FE1069

DATED. _____

RECORDS DEPT.
LONDON.

10



Lloyd's Register
Foundation