

MT. "HENNING MÆRSK"

YARD No 97

OWNERS: A/S DAMPSKIBSELSKABET SVENDBORG SVENDBORG 1/2 DAMPSKIBSELSKABET AF 1912 1/2 KØBENHAVN

BUILDERS: ODENSE STAALSKIBSVERFT A/S 1945

CLASS: LLOYDS REGISTER 100 A.1 CARRYING PETROLEUM IN BULK.

SCALE: 1/16"=1'-0"

DIMENSIONS: LENGTH OVER ALL 522'-6". BETW PP 496'-0" BREADTH MOULDED 65'-9" DEPTH MOULDED 35'-11"

MACHINERY: 1 MAIN DIESEL ENGINE OF BURMEISTER & WAIN'S MAKE SINGLE ACTING, 4 CYCLE, FORCED LUBRICATED ENCLOSED DIRECT REVERSIBLE, CROSSHEAD TYPE 874-TF-150 WITH AIRLESS INJECTION AND WITH HP SUPERCHARGE ACCORDING TO B&W SYSTEM 8 CYLINDERS, DIAMETERS 740 MM STROKE 1500 MM, CAPABLE OF DEVELOPING 5640 IHP AT 115 REVOLUTIONS PER MINUTE AND MEAN INDICATED PRESSURE OF 8.55 KG/CM². 1 STEAM DRIVEN DYNAMO 18 KW AND DIESEL DRIVEN DYNAMO 15 KW. 2 OIL FIRED BOILERS 10' 7 1/2" INSIDE DIAM. AND 10' 5 1/2" LENGTH. 1 LA MONT EXHAUST FIRED BOILER. TOTAL HEATING SURFACE 3210 SQ FT. FOR OIL FIRED AND 527.5 SQ FT FOR EXHAUST FIRED. WORKING PRESSURE 180 LBS/SQ INCH. 2 STEAM DRIVEN CARGO PUMPS (NAKSKOV) 20' 14" 24" ABT 400 TONS PER HOUR AND ONE OF 10' 10" 10" ABT 100 TONS PER HOUR (NAKSKOV). ONE 9' 15" STEAM WARPING WINCH, TWO 7' 10" STEAM WINCHES, 12' 14" STEAM WINDLASS, STEAM STEERING GEAR, ALL OF NAKSKOV MAKE. WIRELESS TRANSMITTER 0.75 KW. EMERGENCY TRANSMITTER 0.30 KW.

TANKS	FRAME	CUB FEET	TONS AT 50.0 CFT	TONS AT 44.8 CFT	TONS AT 39.0 CFT	SALT WATER	FRESH WATER
						AT 35.0 CFT	AT 35.0 CFT
NO 1 CENTRE TANK	73-77	65020	1200.4	1155.2	1110.0	1615.9	1583.6
NO 2	78-79	65020	1200.4	1155.2	1110.0	1615.9	1583.6
NO 3	80-81	65020	1200.4	1155.2	1110.0	1615.9	1583.6
NO 4	82-83	65020	1200.4	1155.2	1110.0	1615.9	1583.6
NO 5	84-85	65020	1200.4	1155.2	1110.0	1615.9	1583.6
NO 6	86-87	65020	1200.4	1155.2	1110.0	1615.9	1583.6
NO 7	88-89	65020	1200.4	1155.2	1110.0	1615.9	1583.6
TOTAL CENTRE TANKS	413-419	420120	8401.6	8073.6	7740.0	10295.4	10052.0
NO 1 SIDE TANKS	73-77	23085	461.7	442.5	423.3	606.6	593.3
NO 2	78-79	23085	461.7	442.5	423.3	606.6	593.3
NO 3	80-81	23085	461.7	442.5	423.3	606.6	593.3
NO 4	82-83	23085	461.7	442.5	423.3	606.6	593.3
NO 5	84-85	23085	461.7	442.5	423.3	606.6	593.3
NO 6	86-87	23085	461.7	442.5	423.3	606.6	593.3
NO 7	88-89	23085	461.7	442.5	423.3	606.6	593.3
TOTAL SIDE TANKS	413-419	162420	3248.4	3135.6	3020.0	4239.6	4156.0
TOTAL		582540	11650.0	11209.2	10760.0	14535.0	14208.0

TANK	FRAME	TONS AT 40 CFT	TONS AT 35 CFT
DB TANK STB	33-47	135	135
DB TANK P	33-47	135	135
DB WING TANK STB	24-32	212	212
WING TANK IN MR STB	38-47	1042	2227
WING TANK IN MR P	38-47	1042	2227
DEEP TANK STB	10-14	360	411
DEEP TANK P	10-14	360	411
BOILER OIL TANK STB	10-14	384	405
BOILER OIL TANK P	10-14	384	405
DEEP TANK FOR STB	78-81	1042	2227
DEEP TANK FOR P	78-81	1042	2227
TOTAL		1220	1350

TANK	FRAME	TONS AT 40 CFT	TONS AT 35 CFT
AFTER PEAK TANK	1-11	1301	268
DB TANK	33-47	135	135
DB TANK	33-47	135	135
WING TANK IN MR STB	38-47	1042	2227
WING TANK IN MR P	38-47	1042	2227
TOTAL AFT		2625	522
DEEP TANK STB	78-81	2220	2165
DEEP TANK P	78-81	2220	2165
FORE PEAK TANK	91-97	576	1537
TOTAL FORW		6016	5867
TOTAL		14041	14079

TANK	FRAME	TONS AT 40 CFT	TONS AT 35 CFT
DOUBLE BOTTOM TANK	24-32	100	100
DB TANK	28-32	100	100
DB WING TANK P	24-32	300	300
TOTAL		500	500

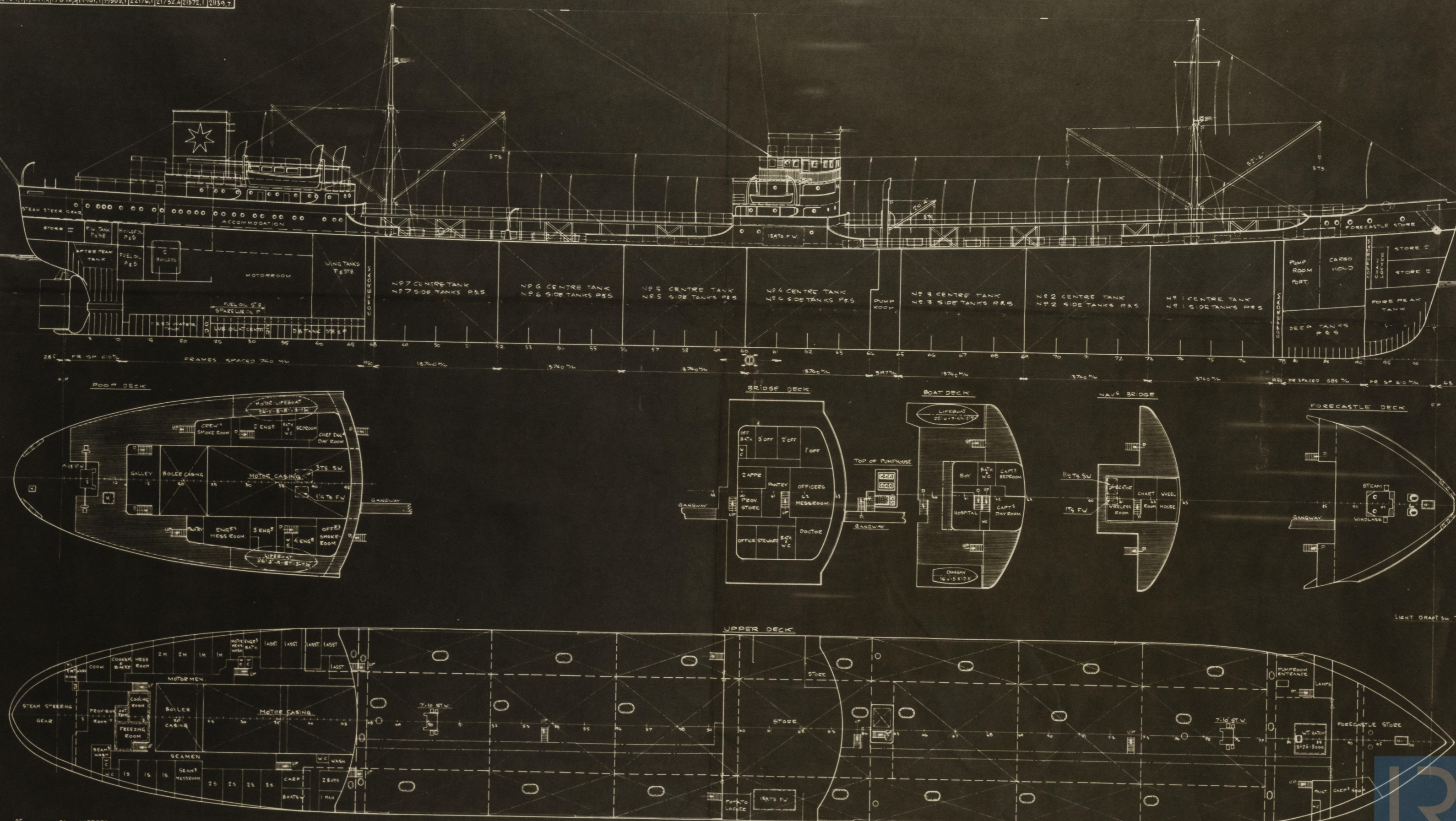
TANK	FRAME	TONS AT 40 CFT	TONS AT 35 CFT
FEED WATER TANK	11-23	76	76

SPACE	FRAME	GRAIN CUB FT	BALES CUB FT
CARGO HOLD	78-91	30050	26290

TANK	GALLONS	TONS
F.W. TANK TWO AFT P	8496	38.1 FW
F.W. TANK TWO AFT STB	8318	37.3 FW
F.W. TANK IN BRIDGE	3546	15.9 FW
SANITARY TANK AFT	200	1/2 FW
SANITARY TANK CHART	326	1.5 SW
TOTAL	223	1.0 FW

SPACE	FRAME	BALES CUB FT
STORE UNDER BRIDGE	12-18	12480
FORECASTLE STORE	87-97	6730
STORE I FORWARD	91-97	2429
STORE II	15-27	1615
STORE III AFT	4-27	2950

COFFERDAMS	FRAME	CUB FT	TONS AT 35 CFT
COFFERDAM FORW	77-78	6483	180.6
COFFERDAM AFT	47-48	7016	195.4



DRAFT IN FEET	DW IN SALT WATER	DW IN FRESH WATER	TONS PER INCH
30	18000	17000	68
29	17000	16000	67
28	16000	15000	66
27	15000	14000	65
26	14000	13000	64
25	13000	12000	63
24	12000	11000	62
23	11000	10000	61
22	10000	9000	60
21	9000	8000	59
20	8000	7000	58
19	7000	6000	57
18	6000	5000	56
17	5000	4000	55
16	4000	3000	54
15	3000	2000	53
14	2000	1000	52
13	1000	0	51
12	0	0	50
11	0	0	49
10	0	0	48
9	0	0	47
8	0	0	46
7	0	0	45

FREE BOARD FROM TOP OF UPPERDECK STR. PLATE	DRAFT	DW IN SALT WATER	DW IN FRESH WATER	TONS PER INCH
TROPICAL FRESH WATER	6' 11 1/2"	24' 0 1/2"	17' 5 1/2"	17.50
FRESH WATER	6' 11 1/2"	24' 0 1/2"	17' 5 1/2"	17.50
TROPICAL	7' 0 3/4"	24' 0 1/2"	17' 5 1/2"	17.50
SUMMER	7' 7 1/4"	24' 0 1/2"	17' 5 1/2"	17.50
WINTER	8' 2 1/4"	24' 0 1/2"	17' 5 1/2"	17.50
WINTER NORTH ATLANTIC	8' 7 1/4"	24' 0 1/2"	17' 5 1/2"	17.50


TONNAGES	INTERNATIONAL	SWEDISH	SUEZ	PANAMA
UNDER DECK	2355	2355	2355	2355
OVER DECK	10185	10185	10185	10185
TOTAL	12540	12540	12540	12540

ALL PARTICULARS BELIEVED TO BE CORRECT, BUT ARE NOT GUARANTEED!

004591-004596-0020

Lloyd's Register
Foundation

"PAMPA"

ex Henning Maersk 
Apr. 11747

Capacity Plan



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