

PRINCIPAL DIMENSIONS.

LENGTH OVER ALL	514' 3 1/2"
LENGTH S.P.	488' 0"
BREADTH EXTREME	73' 3 1/2"
BREADTH MOULDED	73' 0"
DEPTH MOULDED	38' 0"
DRAUGHT ON SUMMERMARK	27' 3 3/4"
DRAUGHT ON WINTERMARK	27' 3 3/4"
DRAUGHT ON WINTER NORTH ATLANTIC MARK	27' 3 3/4"
DRAUGHT ON TROPICAL MARK	28' 10 3/4"
HEIGHT OF MAST IN LOWERED POSITION ABOVE NEEL	91' 0 3/4"

Tonnages

	BRITISH	SUEZ CANAL	PANAMA CANAL
GROSS	6,352.80		
NET	5,500.25		
UNDER DECK	9,642.43		

BUNKERS

TANKS	FEET	CUBIC FEET	TONS AT 56.1
WING TANK PORT	42-49	1,185.7	33.020
WING TANK STBD	42-49	1,185.7	33.020
SETTLING TANK CENTRE	47-49	400	11.110
PORT	47-49	396	11.000
STBD	47-49	396	11.000
FWD BUNKER PORT	69-180	531.5	14.764
FWD BUNKER STBD	69-180	531.5	14.764
TOTAL		4,209.3	116.927

SUNDRY TANKS

TANKS	FEET	CUBIC FEET	TONS AT 56.1
AFTER PEAK TANK	0-0	2,502	69.559
FRESH WATER TANK DWP	0-2	733	20.336
FEED	0-2	733	20.336
DB TANK LUB OIL	20-25	1,219	33.886
FEEDWATER	21-31	1,240	34.500
OVERFLOW TANK CENTRE	27-36	635	17.644
DEY TANK PORT	41-47	705	19.558
DEY TANK STBD	41-47	705	19.558
COPPERDAM FWS	20-47	1,734	48.117
COPPERDAM	49-5	5,003	138.97
PORT PEAK TANK	67-169	7,736	214.89
PORT PEAK TANK BRIDGE	180-516M	8,036	223.00
PORT PEAK TANK BRIDGE	18-103	178	4.92
SANITARY TANK IN FUNNEL	17-26	32	.91
OIL TANK GALLEY TOP	11-13	7	.19
DISTILLED WATER ST N°1		4,708	128.50
COPPERDAM ST N°1		3,463	96.20

CARGO TANKS

TANKS	PORT	MAIN	STBD	TONS AT 56.1
N°1	229.98	4,586	22.889	638.58
2	30.035	11,197	30.035	835.17
3	30.732	13,368	36.732	1,016.60
4	30.111	13,442	36.111	998.42
5	29.954	13,205	35.954	982.55
6	27.765	12,480	33.765	928.80
7	28.153	12,693	34.153	942.03

NOTE:

GIVEN CAPACITIES ARE TOTAL WITHOUT ANY DEDUCTION FOR EXPANSION

MACHINERY

ONE MAIN DIESEL ENGINE SINGLE ACTING 4 CYCLE DIRECT REVERSIBLE CROSSHEAD TYPE WITH AIRLESS INJECTION AND SUPERCHARGING MADE BY STORK HENGSTLER 8 CYL DIAM. 730 MM STROKE 1000 MM DEVELOPING 3,700 S.H.P. AT ABOUT 200 RPM

AUXILIARIES

ONE STEAM DRIVEN DYNAMO 23 KW ONE DIESEL DRIVEN DYNAMO 20 KW

BOILERS

ONE OIL FIRED AND EXHAUST GAS HEATED BOILER EXHAUST GAS HEATING SURFACE = 214 M² OIL FIRED HEATING SURFACE = 90 M² BOILER WORKING PRESSURE = 12.65% MP ONE OIL FIRED BOILER HEATING SURFACE = 180 M² BOILER WORKING PRESSURE = 12.65% MP

CARGO PUMPS

TWO STEAM DRIVEN VERTICAL CARGO PUMPS 430 X 355 X 535 MM CAP ABOUT 400 TONS EACH. MAKERS PANNEVIS HOLLAND

CARGO PIPELINES

TWO 10 MAIN SUCTION LINES IN CARGO TANKS WITH TWO 9 BRANCH SUCTIONS IN EACH TANK TWO 10 CROSS-OVER DIRECT LOADING PIPE LINES EACH WITH TWO 8 CONNECTIONS ON EACH SIDE TWO 12 DISCHARGE LINES EACH WITH TWO 8 CONNECTIONS ON EACH SIDE ONE 9 STERN PIPE LINE WITH CONNECTION AFT

M.V. EMPIRE SALVAGE : GENERAL ARRANGEMENT

SCALE 1-200

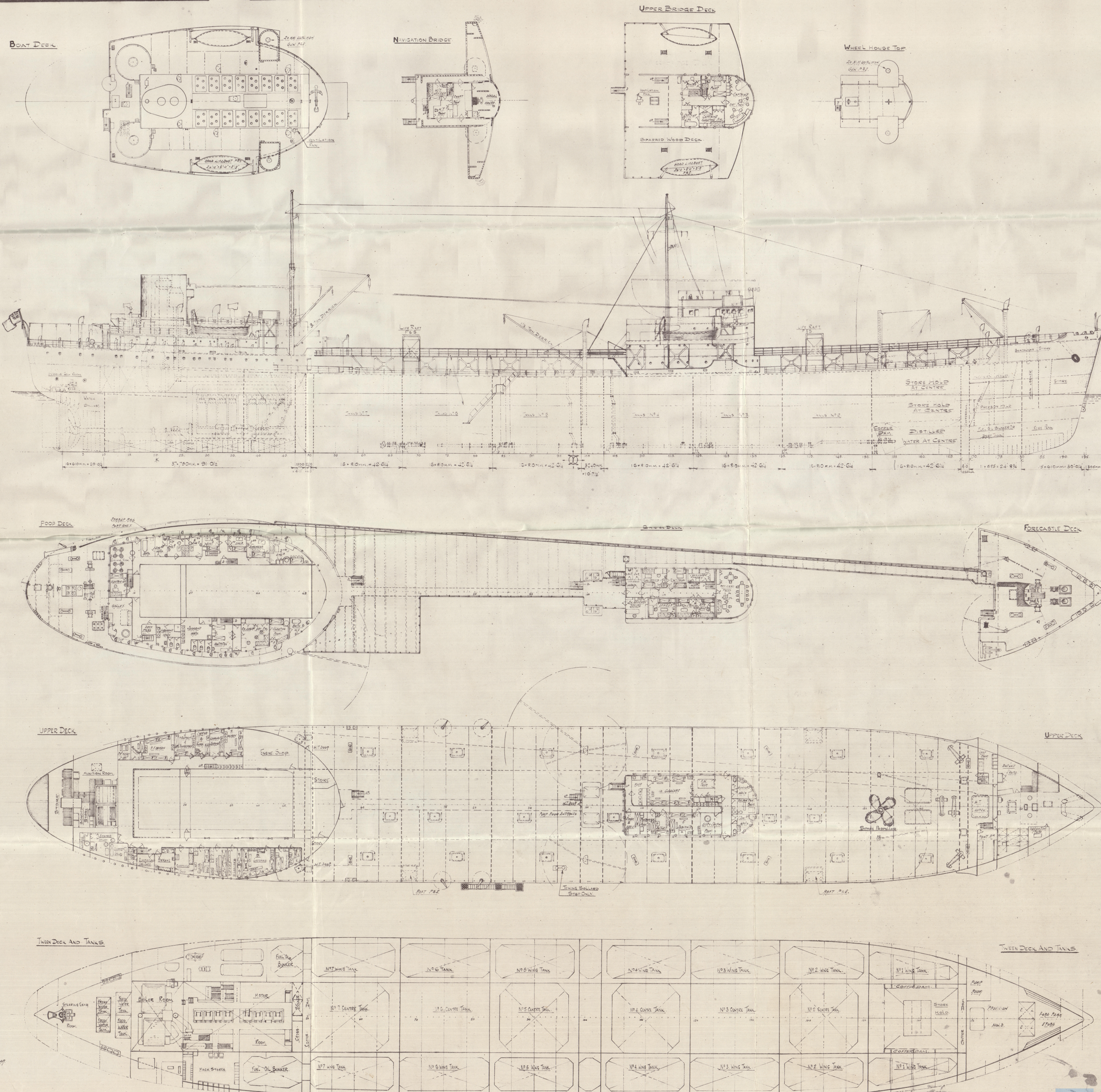
CLASS: LLOYDS REGISTER #100A1
CARRYING PETROLEUM IN BULK

LOADING SCALE			
D.W. IN SALT WATER	DRAUGHT IN FEET	D.W. IN FRESH WATER	TONS PER INCH
7000	XXV	6000	73
6000	XXIV	5000	5
5000	XXIII	4000	72
4000	XXII	3000	5
3000	XXI	2000	71
2000	XX	1000	5
1000	XXIX	0	70
0	XXVIII	0	5
1000	XXVII	0	69
2000	XXVI	0	5
3000	XXV	0	68
4000	XXIV	0	5
5000	XXIII	0	67
6000	XXII	0	5
7000	XXI	0	66
8000	XX	0	5
9000	XXIX	0	65
10000	XXVIII	0	5
11000	XXVII	0	64
12000	XXVI	0	5
13000	XXV	0	63
14000	XXIV	0	5
15000	XXIII	0	62
16000	XXII	0	5
17000	XXI	0	61
18000	XX	0	5
19000	XXIX	0	60
20000	XXVIII	0	5
21000	XXVII	0	59
22000	XXVI	0	58
23000	XXV	0	57
24000	XXIV	0	56
25000	XXIII	0	55
26000	XXII	0	54
27000	XXI	0	53
28000	XX	0	52
29000	XXIX	0	51
30000	XXVIII	0	50

MEAN LIGHT DRAUGHT S.W. 9' 2 1/4"

MEAN LIGHT DRAUGHT F.W. 9' 5 1/2"

LIGHT WEIGHT OF SHIP 6000 TONS



EMPIRE SALVAGE. (ex "Papendrecht")
NEWCASTLE ON TYNE.

Report No. 100484.

General Arrangement.

1
w
w

1110-880500-780500
005082-005088-0171

005082-005088-0171



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