

Port of Survey *Wilmington, N.C.*
Date of Survey *28th February 1921*

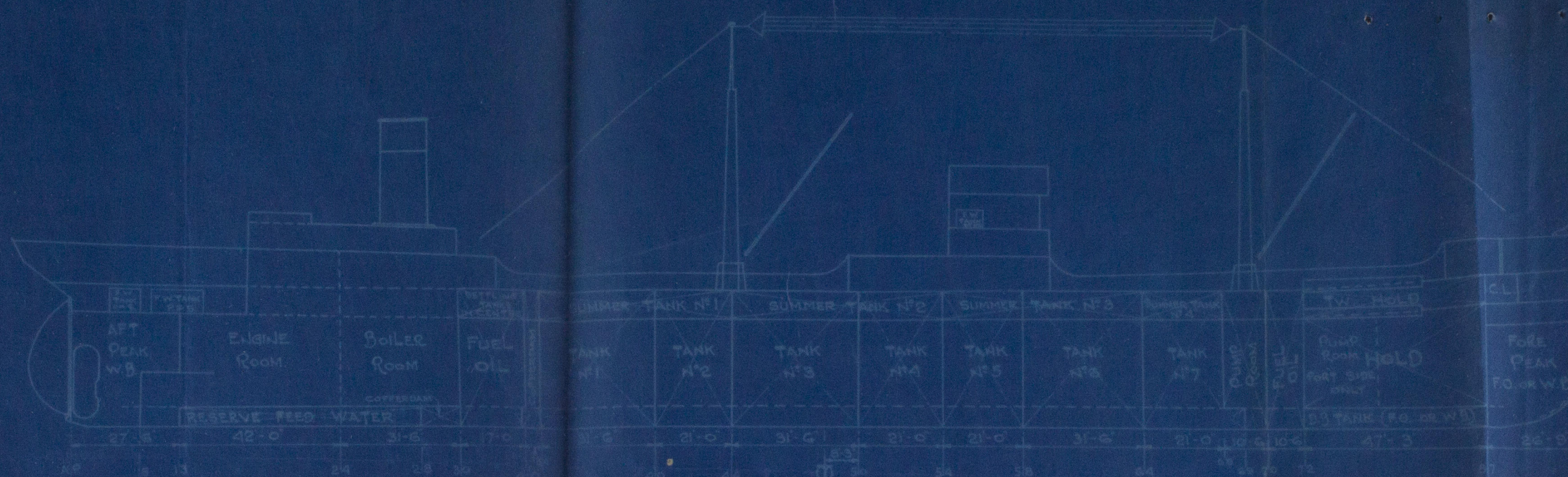
PLAN FOR
N LAMBERTO
N LEON

REFERRING TO HULL.

* 100 AT LLOYDS	
PERPENDICULARS	395'-6"
ALL	411'-9"
ATED	55'-0"
SHELTER DECK AT SIDE	34'-11"
MER FREESBOARD	27'-2"
BOARD	8'-0"
GE	6349.61
	3808
TONNAGE	5710.05
TONNAGE	6740.59
TONNAGE	6019.27
DECK TONNAGE	5822.28
TONNAGE	6670.71
TONNAGE	4674.08
UNDER DECK TONNAGE	5752.05
MBER	
ATER	
	10.5

CHINERY

ENGINE I.H.P. ON TRIAL	2600
CH MARINE SINGLE END	
SURFACE SQ. FT.	9411
PER SQ. INCH	200
OIL BURNING	
0 DIA. 15-3 PITCH	
76.73 * D.A. 8830 *	
PER MINUTE	80



CARGO OIL TANKAGE

COMPARTMENT	CUBIC FEET	TONS AT 30 CU. FT.
MAIN TANK N°1	53794	134
2	33910	85
3	53794	134
4	33910	85
5	33910	85
6	53794	134
7	37896	94
TOTAL MAIN TANKS	307008	7675
LESS 3% FOR EXPANSION	9210	233
TOTAL MAIN TANKS	297798	7442
SUMMER TANK N°1	11455	286
2	11455	286
3	11455	286
4	4764	119
TOTAL SUMMER TANKS	39129	977
LESS 3% FOR EXPANSION	1174	29
TOTAL SUMMER TANKS	37955	948
TOTAL MAIN TANKS	297798	7442
TOTAL TANKAGE	335753	8390
NO ALLOWANCE FOR EXPANSION		
3% ALLOWANCE FOR EXPANSION		

FUEL OIL TANKAGE

COMPARTMENT	CUBIC FEET	TONS AT 30 CU. FT.
FUEL OIL TANK AFT	28392	747
FORD	19824	522
D.B. TANK FORD	3690	97
SETTLING TANK	3654	96
FORE PEAK	6776	178
TOTAL	62336	1640
LESS 3% FOR EXPANSION	1870	49
TOTAL	60466	1591
NO ALLOWANCE FOR EXPANSION		
3% ALLOWANCE FOR EXPANSION		

WATER BALLAST

COMPARTMENT	CUBIC FEET	TONS AT 35 CU. FT.
FORE PEAK	6776	199
AFT PEAK	4977	142
DOUBLE BOTTOM TANK FORD	3690	105
COFFERDAM (FR. 33-34)	7783	222
COFFERDAM (FR. 28-30)	1750	50
TOTAL	24976	718

CARGO CAPACITY

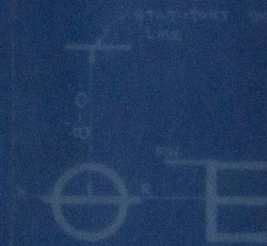
COMPARTMENT	GRAIN CUBIC FEET	BALE CUBIC FEET
HOLD FORWARD	43820	41700
TWEEN DECK HOLD	15970	14660
HATCH	1220	800
TOTAL	61010	57260

FRESH WATER

TANKS	IMPERIAL GALLONS	TONS AT 30 CU. FT.
2-ON UPPER DECK AFT	6664	29.7
1-	5651	25.2
GRAVITY ON FLYING BR.	416	1.8
TOTAL	12731	56.7

RESERVE FEED WATER

COMPARTMENT	CUBIC FEET	TONS AT 30 CU. FT.
DOUBLE BOTTOM TANK AFT	3336	93
TOTAL	3336	93



27'-2" ABOVE BOTTOM OF KEEL BUTT STEAMS

MEAN DRAFT 9'-34"
FOR LIGHT SHIP

TIME	DRAFT	TONS (DISPLACEMENT)	DISPLACEMENT TONS
45.4	28'-0"	9732	13692
45.2	27'-2"	9290	13250
45.0	26'-0"	8647	12607
44.8	25'-0"	8108	12068
44.6	24'-0"	7571	11531
44.3	23'-0"	7037	10987
44.1	22'-0"	6502	10446
43.9	21'-0"	5978	9903
43.6	20'-0"	5453	9413
43.4	19'-0"	4930	8890
43.2	18'-0"	4410	8370
43.0	17'-0"	3892	7852
42.8	16'-0"	3377	7337
42.5	15'-0"	2864	6824
42.3	14'-0"	2355	6315
42.0	13'-0"	1848	5809
41.6	12'-0"	1347	5307
41.3	11'-0"	849	4809
40.9	10'-0"	356	4316
40.5	9'-34"	0	3960
40.1	8'-0"		3345

LOC.	ALTERATIONS	DATE	ORS

BULK PETROLEUM TANKERS
HULLS * 54 & 55

PRINTS ISSUED.
GEORGE A. FULLER COMPANY
CAROLINA SHIPYARD
WILMINGTON. N.C.

CAPACITY PLAN.

SCALE - $\frac{1}{32}$ " = 1 FOOT. DATE - 1. 29. 1921

DRAWN BY - HALE APPROVED -

TRACED BY - DICK CH. D'AMAN

CHECKED BY - TECH. MGR. - Jack Paulsen

DRAWING N° H - 1021



* The frames, skin plating, or sheathing are to be measured at the level of the ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the B.Q.D. is to be taken from the level of the top of the amidships beam.
§ In three-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at displacement survey, and also the usual load draft forward and aft, should be reported.

BREADTH

55.

Frame Dep
Rule

2x.5 = 3

25

54.8

55.

77+

77+

2-6" and

17.625 ÷

from Stem

Sternpost

able, Para. 18]

ifference.....

(1)

om of bridge h

ter end of forec

÷ 2 =

WANCE FOR D

required (Par

corrected for s

ed (Para. 12, 4

if engine and

ouse (Para. 1

ions

Length.

7-9 7/8

7-0 7/8

8-8 3/8

8-7 1/8

5.32

32.

anded amids

Fresh

India

Wint

Wint



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Lloyd's Register
Foundation

of ceiling should be reported if possible.
+ In vessels obtaining an allowance for deck erect
ships the height of the R.Q.D. is to be taken
§ In three-decked vessels the total standard mean
post. In vessels having poops and forecas
one eighth of the vessel's length from stem