

CARGO TANKS				
N. FRAMES	COMPARTMENT	W. BALLAST	CARGO 98% FULL	CARGO 100% FULL
1 C 105+109	CENTRE TANK	m³	2929	2989
2 C 101+105	"	"	2929	2989
3 C 97+101	"	"	2922	2982
4 C 93+97	"	"	2929	2983
5 C 89+93	"	"	2979	2980
6 C 85+89	"	"	2920	2980
7 C 81+85	"	"	2915	2974
8 C 77+81	"	"	2917	2977
9 C 73+77	"	"	2916	2976
10 C 69+73	"	"	2915	2974
11 C 65+69	"	"	2915	2974
1 S 105+109	WING TANK	"	1134	1157
1 P 105+109	"	"	1134	1157
2 S 97+105	"	"	2823	2881
2 P 97+105	"	"	2823	2881
3 S 89+97	"	"	2898	2957
3 P 89+97	"	"	2899	2957
4 S 85+89	"	"	1479	1479
4 P 85+89	"	"	1479	1479
5 S 77+85	"	"	2899	2958
5 P 77+85	"	"	2899	2958
6 S 69+77	"	"	2872	2931
6 P 69+77	"	"	2872	2931
7 S 65+69	"	"	1836	1869
7 P 64+69	"	"	1835	1862
TOTAL		m³	5937	58591

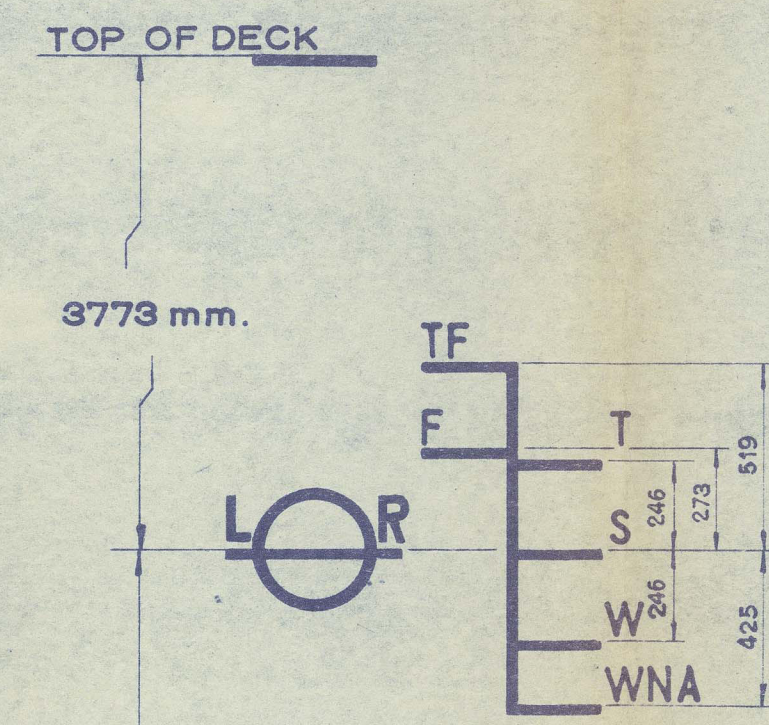
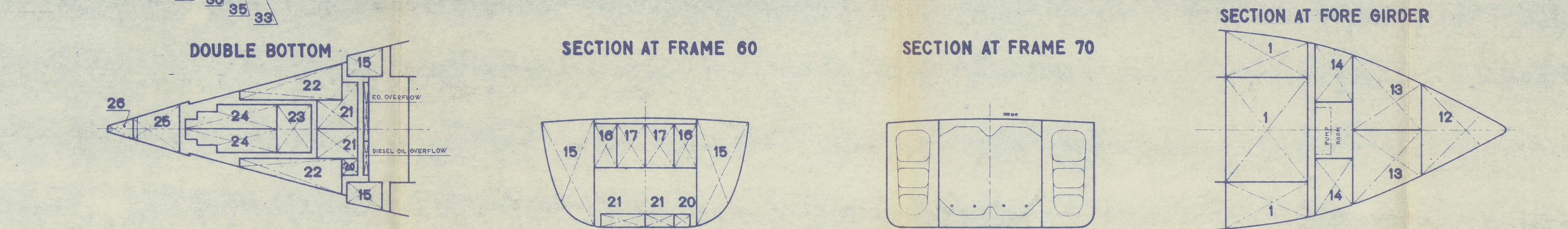
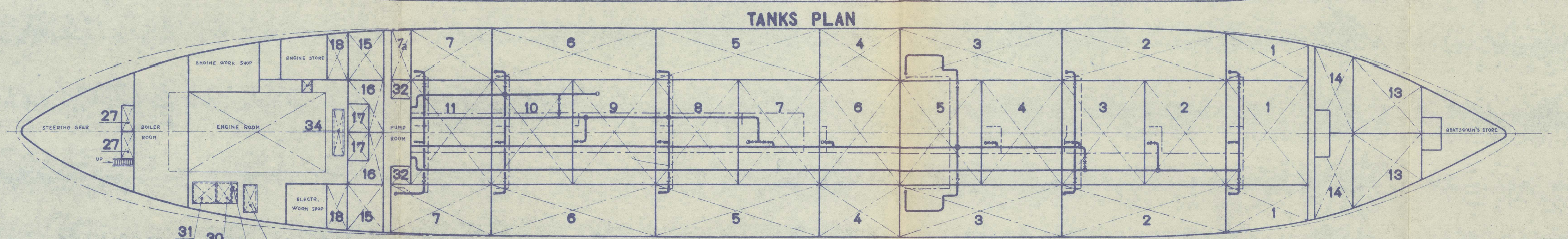
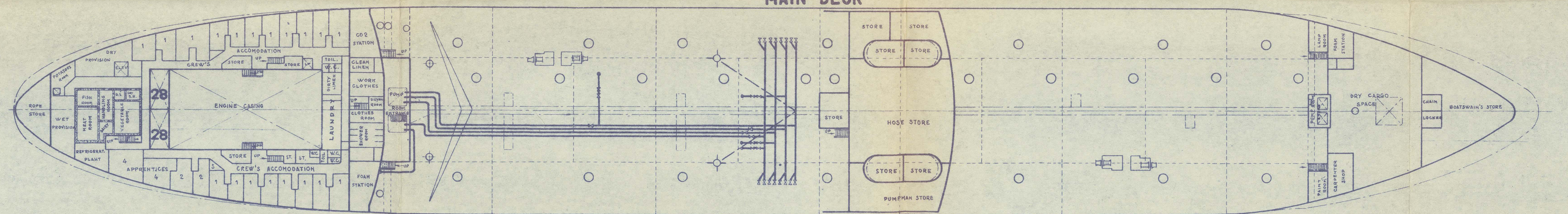
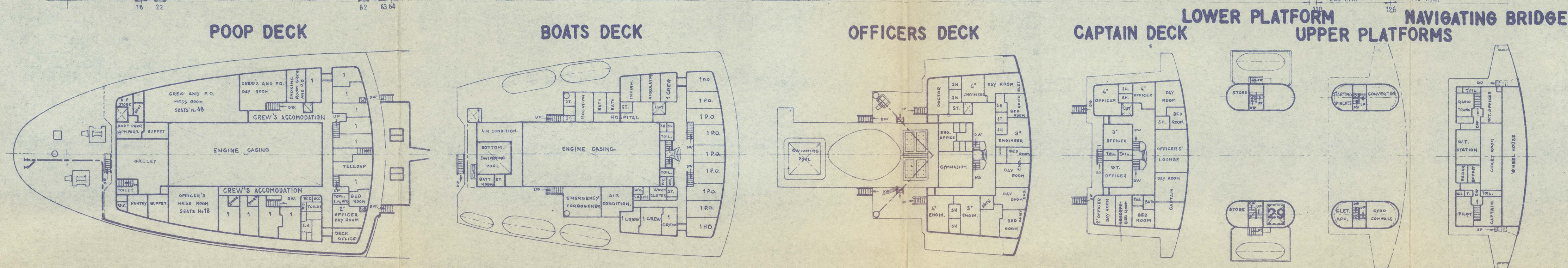
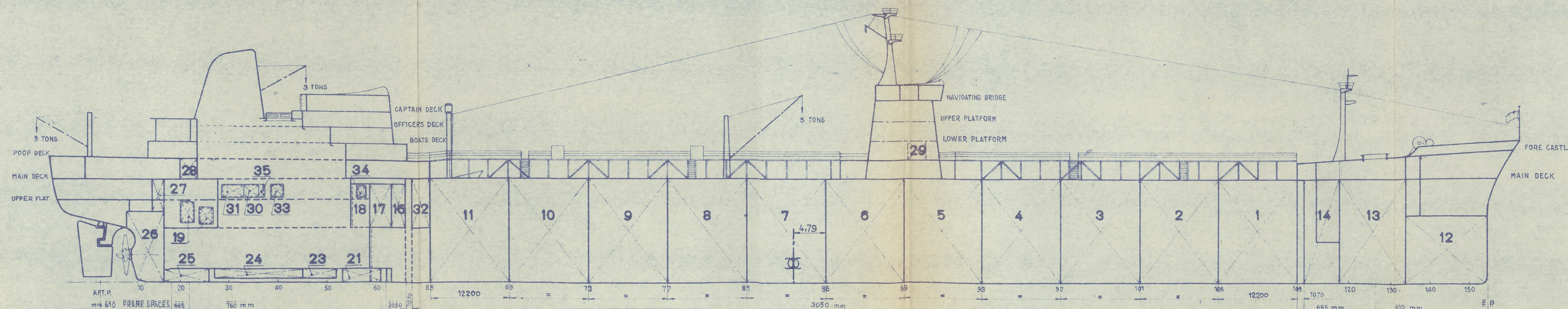
DOUBLE BOTTOMS AND TANKS				
N. FRAMES	COMPARTMENT	FUEL OIL	L. OIL	F. WATER/W. BALLAST
12 C 136+140	FORE PEAK	m³		1034
13 S 118+124	FORWARD DEEP TANK	"		1506,00
13 P 118+124	"	"		1506
14 S 110+118	"	"		800,00
14 P 110+118	"	"		800
15 S 59+63	WING BUNKER	"		492,00
15 P 59+63	"	"		492
16 S 59+63	SETTLING TANK	"		180,00
16 P 59+63	"	"		180,00
17 S 59+63	DAILY TANK	"		83,70
17 P 59+63	"	"		83,70
18 S 59+63	DIESEL OIL TANK	"		127,30
18 P 59+63	"	"		127,30
19 P 20+23	BOILER SERVICE TANK	"		11,85
19 P 24+27	"	"		11,85
20 S 58+61	DISTILL. W. DOUBLE BOTTOM	"		11,60
21 P 53+61	WASHING	"		62,80
21 S 53+61	"	"		61,50
22 S 38+58	"	"		82,00
22 P 38+58	"	"		82,00
23 C 49+52	OIL DOUBLE BOTTOM	"		42,00
24 S 27+45	"	"		49,40
24 P 27+45	"	"		49,40
25 C 17+26	WASHING W. DOUBLE BOTTOM	"		56,20
26 C 6+16	AFTER PEAK - WASHING W.	"		204,00
27 S 13+16	DRINKING WATER TANK	"		36,40
27 P 13+16	"	"		35,50
28 S 20+24	FEED WATER TANK	"		51,90
28 P 20+24	"	"		51,90
29 S 89+90	DRINKING WATER TANK	"		22,20
30 S 33+36	GEN. SETS LUBRIC OIL TANK	"		18,60
31 S 29+33	MAIN ENG. LUB. OIL TANK	"		24,20
31 S 33+42	CYLINDERS OIL TANK	"		28,00
34 C 58+58	DIESEL OIL TANK FOR M.E.	"		21,60
35 S 37+38	T/GEN. SET OIL TANK	"		3,20
37+38	LUB. OIL TANK	"		2,15
62+62	FUEL OIL OVERFLOW	"		14,40
62+62	DIESEL OIL OVERFLOW	"		6,40
TOTAL		m³	6422,95	748,00

PROVISION STORES AND REFRIGERATE SPACES		
N. FRAMES	COMPARTMENT	VOLUME
4+2	WET PROVISION (GRAIN)	m³ 104
4+2	POTATOES ROOM	" 45
2+18	DRY PROVISION	" 108
2+8	MEAT ROOM	" 37
2+8	FISH ROOM	" 14
8+11	DAIRY ROOM	" 11
8+11	HANDLING ROOM	" 25
11+14	DRINKS STORAGE ROOM	" 6
14+18	DAY SERVICE ROOM	" 8
11+18	VEGETABLE ROOM	" 40
TOTAL		m³ 396

OTHER SPACES		
N. FRAMES	COMPARTMENT	VOLUME
64+65	BUTTERWORTH WASHING TANK	m³ 307
64+65	SLUDGE TANK	" 56
64+65	"	" 56
109+110	FORWARD COFFERDAM	" 424
118+124	DRY CARGO HOLD (GRAIN)	" 917
26+38	ENGINE COFFERDAM	" 200
58+62	"	" 40

MOTORTANKER

"GIORDANO BRUNO"



CLASS
LLOYD'S REGISTER 100.A.1. OIL TANKER
ICE CLASS 3
LLOYD'S REGISTER L.M.C. OIL ENGINE

MAIN PARTICULARS

LENGHT O.A. m 227,841
LENGHT B.P. " 215,033
BREADTH MOULDED MAX " 31,000
BREADTH O.A. " 31,109
DEPTH TO M.D. " 15,564
GROSS TONNAGE 31294,34
NET TONNAGE 18947,92
SUEZ GROSS T.
SUEZ NET T.
PANAMA GROSS T.
PANAMA NET T.

EMPTY SHIP T. 15233
E.R. CIRCULATING LIQUID 128
DECK SERV. & OUTFIT CIRC. LIQUID 59
LIGHT SHIP T. 15420

CREW AND EFFECTS T. 11

FREEBOARD		DRAUGHT		DEADWEIGHT	DISPLACEMENT	TON PER	TON PER	MOMENT TO	DISPLACEMENT	DEADWEIGHT	DRAUGHT		FREEBOARD
m	dm	FEET		d = 1,000 T.	d = 1,000 T.	1 cm IMMERSION T/cm	1 INCH IMMERSION T/1"	CHANGE TRIM 1 cm T x m	d = 1,025 T.	d = 1,025 T.	dm	FEET	m
3,00	128	XLII				59,5	151		70000	55000	128	XLII	3,00
	126	XLI									126	XLI	
	124	XL									124	XL	
	122	XL		50000	65000						122	XL	
	120	XXXIX				59	150	850	65000	50000	120	XXXIX	
	118	XXXVIII									118	XXXVIII	
4,00	116	XXXVII		45000	60000		149				116	XXXVII	4,00
	114	XXXVI				58,5			60000	45000	114	XXXVI	
	112	XXXV					148				112	XXXV	
	110	XXXIV									110	XXXIV	
5,00	108	XXXIII		40000	55000	58		900	55000	40000	108	XXXIII	5,00
	106	XXXII					147				106	XXXII	
	104	XXXI									104	XXXI	
	102	XXX									102	XXX	
	100	XXIX									100	XXIX	
6,00	98	XXVIII		35000	50000	57,5	146				98	XXVIII	6,00
	96	XXVII									96	XXVII	
	94	XXVI							50000	35000	94	XXVI	
	92	XXV				57					92	XXV	
	90	XXIV									90	XXIV	
7,00	88	XXIII		30000	45000		144	750			88	XXIII	7,00
	86	XXII				56,5			45000	30000	86	XXII	
	84	XXI									84	XXI	
	82	XX					143				82	XX	
	80	XXIX									80	XXIX	
8,00	78	XXVIII		25000	40000	56			40000	25000	78	XXVIII	8,00
	76	XXVII					142				76	XXVII	
	74	XXVI									74	XXVI	
	72	XXV									72	XXV	
	70	XXIV									70	XXIV	
9,00	68	XXIII		20000	35000	55,5	141		35000	20000	68	XXIII	9,00
	66	XXII									66	XXII	
	64	XXI									64	XXI	
	62	XX					140	700			62	XX	
	60	XIX		15000	30000	55			30000	15000	60	XIX	
10,00	58	XVIII									58	XVIII	10,00
	56	XVII					139				56	XVII	
	54	XVI									54	XVI	
	52	XV									52	XV	
	50	XIV		10000	25000	54,5			25000	10000	50	XIV	
11,00	48	XIII					138				48	XIII	11,00
	46	XII									46	XII	
	44	XI									44	XI	
	42	X		5000	20000	54	137		20000	5000	42	X	
	40										40		
	38										38		
	36										36		
12,00	34					53,5	136				34		12,00
	32			0	15000			650	15000	0	32		
	30										30		

	TF	F	T	S	W	WNA
FREEBOARD	3,254	3,500	3,527	3,773	4,019	4,198
DRAFT	12,343	12,097	12,070	11,824	11,578	11,399
D.W.	50250	48800	50250	48800	47355	46300
DISPLAC.	65670	64220	65670	64220	62775	61720

ANSALDO S.A.
CANTIERI NAVALI
GENOVA-SESTRI

SCALE: 1:1000
DATE: 1955
DRAWN BY: [Signature]
CHECKED BY: [Signature]

CAPACITY PLAN

1595/0163

GENOA. F.E. RPT. N° 29129



ANSALDO. S.P.A. GENOA-SESTRI.

YARD N° 1595.

'GIORDANO BRUNO'



CAPACITY PLAN.

RECORDS DEPT
LO

2



© 2021

Lloyd's Register
Foundation

012076 - 012088 - 0301