

# Flensburger Schiffsbau-Gesellschaft.

- 1952 - Yard No 537

# Capacity-Plan

- M.S. "Julia" -

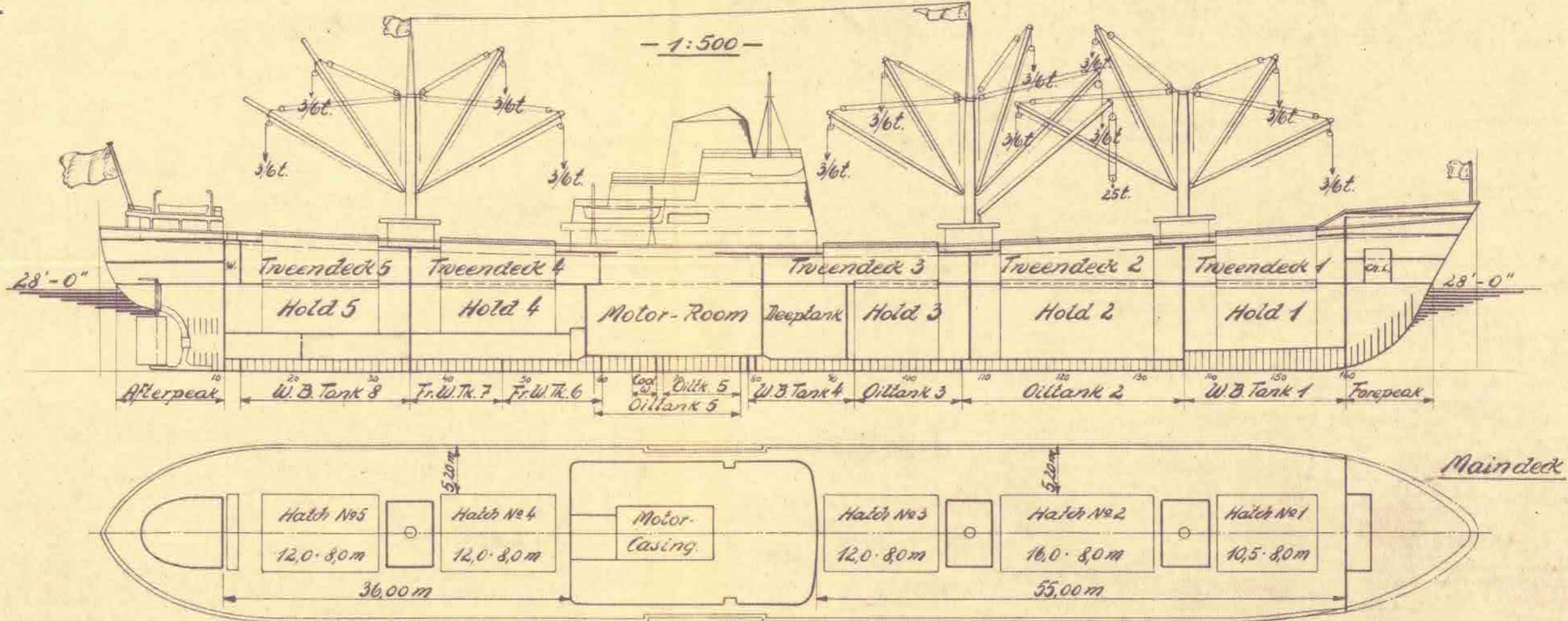
Owner: Compania de Navegacion Julia S.A.  
Panama R.P.

Distinguishing-Signal:

H.O.I.G.

Draft Feet	Deadweight in Tons & 1000 kg.		Tons per inch Salt-Water
	Salt-Water	Fresh-Water	
29			
28	11000	11000	56
27			
26	10000	10000	55
25	9000	9000	54
24			
23	8000	8000	53
22			
21	7000	7000	52
20			
19	6000	6000	51
18			
17	5000	5000	50
16			
15	4000	4000	49
14			
13	3000	3000	48
12			
11	2000	2000	47
10			

Freeboard 3.52 m - 11'-6 5/8"  
Draft 28'-0" ~ 8,532 m  
Deadweight 11400 to.



## Dimensions:

Length overall	143,45 m - 470'-8"
Length between P.P.	132,00 m - 433'-0"
Breadth overall	18,47 m = 60' 7 1/4"
Depth mould. to deck D.	8,95 m = 29'-4 3/8"
Depth mould. to Main D.	12,00 m = 39'-4 1/2"
Depth of D. Houses midsh.	2,44 m = 8'-0"
Depth of Masthouses	2,44 m = 8'-0"
Depth of Forecastle	2,13 m = 7'-0"
Height of Masts above keel	38,40 m = 125'-6"
Draft empty	9'-5 3/8"
Draft loaded	28'-0"

Class: G.L. 100 <sup>A</sup> (E) Draft 27'-10"		
Tonnage	B.R.T.	N.R.T.
M.S. "Julia"	8605,64	5195,61

Capacities of Cargo Holds	Grain cbf.	Bales cbf.
Hold No 1	49600	46100
Hold No 2	106900	99400
Hold No 3	63400	58900
Hold No 4	81900	76100
Hold No 5	42300	39300
Tweend. No 1	46900	43600
Tweend. No 2	57800	53700
Tweend. No 3	48800	45400
Tweend. No 4	46600	43300
Tweend. No 5	45400	42200
Forecastle	7000	6500
Deep-tank	42500	39500
Well Closed	3800	3500
<b>Total</b>	<b>642900</b>	<b>597500</b>

Oilbunker Capacities m <sup>3</sup>	
D.B. Tank No 2 or W.B.	328
D.B. Tank No 3 or W.B.	190
D.B. Tank No 5 midships	130
D.B. Tank No 5 Stb. + P.S.	166
Sidebunker Stb. + P.S.	391
Settling tanks P.S.	47
Day Tanks Stb. + P.S.	24
<b>Total</b>	<b>1276</b>

Lubr. Oiltank D.B.	9
Overflow tank D.B.	18

Dimensions of Boats	
2 Lifeboats	8,00 · 2,60 · 1,05 m
1 Workboat	5,65 · 1,82 · 0,76 m
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Waterballast-Capacit. m <sup>3</sup>	
D.B. Tank 1	248
D.B. Tank 4	182
D.B. Tank 8 Stb. + P.S.	332
Deep-tank	1216
Forepeak	194
Afterpeak	189
<b>Total m. Tk 2+3 = 2879</b>	<b>2361</b>

Freshwater-Capacit m <sup>3</sup>	
D.B. Tank 6	144
D.B. Tank 7	100

Crew	
Decks - Crew	14 Men
Eng. - Crew	13 Men
Serv. - Crew	7 Men

Derricks and elektr. Winches	
12 Derricks 3/6 to, 1 Derrick 25 to	
8 Winches 3 to, 4 Winches 5 to	
1 elektr. Warpwinch, 1 Windlass	
1 elektr. Steer-Gear	
Elektr. Light throughout	

Machinery	
1 MAN-Motor, double acting	
6 Zyl. 700 mm φ, Stroke 1200 mm	
Norm E.H.P. 3500 at 110 R.P.M.	
1 Propeller 4850 mm φ	

Sternframe: built
Rudder: Depl. Balance Rudder
Echo-sounding, Dir. Finding App.