

S.S. "CHRYSSOULA" Ex. BONDICAR.

DIMENSIONS:- 240' 0" B.P. x 36' 4" MLD x 16' 6" MLD.

DRAUGHT 15' 1" (LLOYDS REG.)

FREEBOARD 5' 3 1/2" (" ")

FRAME SPACING		23"	23"	REMARKS.
ITEM		RULE.	SHIP.	
KEEL.		46" x .54"	42" x .74 to .54	
SHELL.	BOTTOM	39" x .027 x .42"	.48	
	SIDE	39" x .027 x .42"	.48	STAKE BELOW SHEERSTAKE .50"
SHEERSTAKE.		50" x .64"	42" x .70 to .40"	
DECK.		62" \square	Deck 62" x .64" = 400" Deck Bars 6.50" SHEERSTAKE } DOUBLE > 29" \square 75.50"	SHEERSTAKE DOUBLED FOR 3/5 L FORD FROM WITHIN BRIDGE. = 29.40"
MAIN FRAMES: N.F. = 1.92 (4.68 + $\frac{8 \times 5.25}{100}$) $\frac{240}{300} \times \frac{4}{5} = .63$		6 x 3 x .36 O.A.	7 x 3 x .44 B.A.	
R.Q.D. = N.F. = 1.92 (5.03 + $\frac{8 \times 5.25}{100}$) $\frac{240}{300} \times \frac{4}{5} = .67$		5 1/2 x 3 x .33 B.A.	7 x 3 x .50 B.A.	
CENTRE GIRDER		33" x .38 to .34	34" x .42 to .36	
MARGIN PLATE.		27" x .38	24" x .36	
TANK TOP.	CENTRE STRAKE	45" x .38 to .30	34" x .40 to .34"	
	ELSEWHERE.	38 MACHY .29.	36 MACHY .32	
HATCH WEBS.		SPACED. SAY 5-6 (Worst CASE 5.37')	SPAN. 25' 4"	
		22 1/2 x .39 P.	29 x .40 P.	
		5 1/2 x 3 1/2 x .46 ANGLES	4 x 3 x .44 ANGLES	
CUBIC TONNAGE.				
240 x 36.33 x 16.5 x .75		= 1049		
R.Q.D. 128.5 x 36.33 x 3.75 x .75		= 131		
F'LE 20 x 36.33 x 7.5 x .50		= 27		
B'DGE 44 x 36.33 x 7.5 x .50		= 58		
		<u>1265</u>		
EQUIPMENT (RULE) C 24				
2 Bowes 25 1/2 cwt.				} ballast weight 73 cwt.
1 Spare bowel 22 cwt.				
1 Steam Ex stock 6 1/2 cwt.				
210 fms 1 1/16" STUD CHAIN CABLES.				
75 fms 1 5/16" STUD CHAIN OR 3 1/2" (6x12) wire				
90 " 10" Hemp or 3 1/4 (6x12) wire Towline				
90 " 7 1/2" " or 2 1/2 wire Hawsers				
90 " 6" " or 2 1/4 " Warps.				



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008386-008392-0020