

YARD N° 631

PROFILE SCALE 1/8"=1'-0"

SINGLE SCREW CARGO SHIP  
VESSEL TO BE BUILT TO CLASS LLOYDS 100-A-154 WITH FREE BOARD  
AS A COMPLETE SUPERSTRUCTURE VESSEL WITH TONNAGE OPENING  
ACT. DEEP OIL FUEL TANKS SEE SPECIAL DRAWINGS  
DOUBLE BOTTOM ARRANGED TO CARRY WATERBALLAST OR  
OIL FUEL. OIL LEVEL OF A FLASHPOINT ABOVE 150° FAHRENHEIT.

DIMENSIONS.  
LENGTH BETW P.P. 430'-0"  
BREADTH MOULDED 58'-0"  
DEPTH TO 2' DECK 29'-0"  
UPPERDECK 37'-6"

ALL BULBANGLE SECTIONS ARE NEW BRITISH STANDARDS.

SCANTLING NUMERALS:

D = 37  
L/D = 430/37 = 11.62  
L/(B+D) = 430/(58+37) = 4.0850  
B/D = 58/37 = 1.5676  
d = 29-37 = 2.585 = 2.474

FORECASTLE END BULKH.  
PL. 25' COAMING 30"  
STIFF. 1/2" X 33" A  
10.30' A PART  
WITHOUT BRACKETS.

DECK HOUSE FRONT.  
PL. 30' STIFFENERS  
75' X 38' ST. 30' A PART W/CO  
COAMING ANGLE 65° X 30'

CENTRE BULKHEAD PLATING 3/4"  
DUE TO 60" SPACING OF STIFFENERS.  
STIFFENERS INCREASED DUE TO  
60" SPACING OF STIFFENERS.

PLATING AREA ELEMENT.  
WEB PLATE 3/4" X 110" X 152"  
PLATE 3/4" X 110" X 152" SINGLE  
SHELL ANGLE 60° X 30" SINGLE  
STRINGERS 1/2" DEPTH AS WEB FRAMES.  
THICKNESS 3/4" FLANGED 5" AT EDGES  
SHELL ANGLE 60° X 30" SINGLE  
STRAPS 1/2" X 30" BREADTH WITH  
12-14-30 RIVETS.

COLLISION BULKH.  
ON FRAME N° 156  
LOOKING FORWARD.

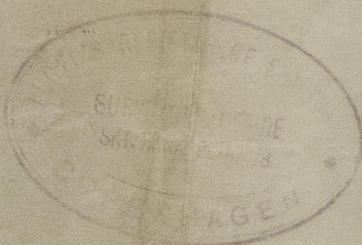
YARD N° 631  
7-1-1928  
1/2"=1'-0"  
PROFILE.



Plans. <sup>a</sup>/<sub>s</sub>. Bismarck & Wain's  
Yard No. 631.

Profile and Decks  
as built

m.s. "Hägel Silverstar" of Oslo.  
Exp. Rpt. No. 10438.



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