

# Awning or Shelter Deck, or Pt. Awning Deck.

# STEEL STEAMER.

No. 6698.

State if Report is also sent on the Machinery of the Vessel

Port of COPENHAGEN Date of completion of Report DEC. 4<sup>TH</sup> 1923 Received at London Office  
Survey held at COPENHAGEN Date, First Survey JAN 2<sup>ND</sup> 1923 Last Survey NOVEMBER 15<sup>TH</sup> 1923  
On the (State if Single, Twin, or Triple Screw) TWIN SCREW MOTOR VESSEL "NORDBO" Rig SCHOONER

**TONNAGE under Tonnage Deck** 4131.64  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 107.82  
**Total under Upper Dk.** 4131.64  
Do. of Poop  
Do. of R. Qr. Dk. FILE BREAK 10.26  
Do. of Bridge House 122.67  
Do. of Forecastle Chart House 10.51  
Do. of Houses on Deck 82.16  
Do. of excess of Hatchways  
Do. above Crown of Engine Room  
**Gross Tonnage** 4465.06  
Less Crew Space 179.45  
Less above Crown of Engine Room  
**TONNAGE FOR FEES** 1428.82  
Less Engine Room 107.42  
Less Navigation Spaces 19.49  
**Register Tonnage** 2729.88  
as cut on Beam

**CLASS** +100 R.L. SHELTER DECK WITH FREEBOARD  
**Breadth** (greatest moulded) 53.5 ✓  
**Depth**, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck .... 36.0 ✓  
**Deduct** height of 'tween deck when this does not exceed 8ft.  
**Transverse Number** 1<sup>ST</sup> No. 380.36 13680 ✓  
**Length** on deck from fore part of stem to after part of sternpost 380.0 ✓  
**Longitudinal Number** 2<sup>ND</sup> No. 380(33.336) 34010 ✓  
**Depth "d"** at middle of length. See Secs. 2 & 13 .... 23.11 ✓  
**Proportions**, Depths to Length, Uppermost Continuous Deck at side to top of keel .... 10.55 ✓  
" " " Upper Deck at side to top of keel ....

**Master**  
**Year of Appointment** (1) As Master in service of owner of present vessel: 19  
(2) As Master of this vessel: 19  
**Built at** COPENHAGEN  
**When built** 1923 **Launched** 4<sup>TH</sup> OCT. 23 ✓  
**By whom built** S. BURMEISTER & WAIN.  
**Owners** DAMPSELSKABET NORDEN  
**Managers** P. BROWN JUN & CO  
(Where necessary to be entered in Reg. Book.)  
**Residence** COPENHAGEN  
**Port belonging to** COPENHAGEN

**Destined Voyage** AMERICA **If Surveyed while Building, Afloat, or in Dry Dock** YES

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
<u>380</u>	<u>0</u>		<u>53</u>	<u>6</u>		<u>36</u>	<u>0</u>	<u>32</u>	<u>6</u>	<u>2</u>	<u>24</u>
Dimensions of Ship per Register, Length <u>380</u> breadth <u>53.9</u> depth <u>25.3</u> Upper Deck. Moulded depth, ft. <u>36</u> ins. <u>0</u> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <u>36</u> ins. <u>0</u> To Upper Dk.											

FRAMING.						PILLARS.					
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship
<b>FRAME, <del>Plating</del> Bars, amidships</b> <u>12</u> <u>3 1/2</u> <u>76</u> <u>12</u> <u>3 1/2</u> <u>76</u>						<b>PILLARS, In 'tween Deck, size and spacing</b> <u>AS PER PROFILE</u>					
Do. in peaks <u>12</u> <u>3 1/2</u> <u>80</u> <u>12</u> <u>3 1/2</u> <u>80</u>						" " Hold " "					
Do. in way of Double Bottoms at Solid Floors <u>12</u> <u>3 1/2</u> <u>42</u> <u>12</u> <u>3 1/2</u> <u>42</u>						" " Quarter, 'tween Dks., " "					
" " at intermdt. Bkts. <u>12</u> <u>3 1/2</u> <u>44</u> <u>12</u> <u>3 1/2</u> <u>44</u>						" " in Hold " "					
Spacing of Frames from centre to centre amidships <u>30</u> ✓ <u>30</u> ✓						<b>KEELSONS AND STRINGERS.</b>					
" length to collision bulkhead <u>27</u> ✓ <u>27</u> ✓						<b>CENTRE LINE KEELSON, Vertical Plate above</b>					
" of Frames from centre to centre in peaks <u>24</u> ✓ <u>24</u> ✓						floors, Through Plate, or Intercostal Plate					
<b>REVERSED FRAME, Angles</b> ✓ ✓ ✓						Rider Plate					
Do. in way of Double bottoms at Solid Floors <u>3 1/2</u> <u>3 1/2</u> <u>42</u> <u>3 1/2</u> <u>3 1/2</u> <u>42</u>						Flat Keel Plate Angles					
" " at intermdt. Bkts. <u>9</u> <u>3 1/2</u> <u>44</u> <u>9</u> <u>3 1/2</u> <u>44</u>						Horizontal Plates on Floors					
<b>FRAMING, depth of girder</b> <u>7</u> ✓ <u>7</u> ✓						Angles or Bulb Angles					
<b>LOORS, depth and thickness of Floor Plate</b> at mid-line for 2/3 length amidships <u>90</u> <u>30</u> <u>27</u> <u>90</u> <u>30</u> <u>27</u>						<b>SIDE KEELSONS, Number</b>					
" in way of Engine and Boiler spaces <u>42</u> <u>54</u> <u>44</u> <u>42</u> <u>54</u> <u>44</u>						Angles or Bulb Angles					
" thickness at the ends of vessel <u>3 1/2</u> <u>3 1/2</u> <u>42</u> <u>3 1/2</u> <u>3 1/2</u> <u>42</u>						Plate above floors, for length					
" depth at 2/3 the half-bdth. as per Rule <u>40</u> <u>Full</u> <u>40</u> <u>Full</u> <u>40</u> <u>Full</u>						Intercostal Plate, for length					
" height extended at the Bilges <u>40</u> <u>Full</u> <u>40</u> <u>Full</u> <u>40</u> <u>Full</u>						Attached to outside plating with Angle					
<b>LOORS, in Cell. Double Bottoms</b> <u>40</u> <u>Full</u> <u>40</u> <u>Full</u> <u>40</u> <u>Full</u>						<b>BILGE KEELSON, Angles</b>					
" state if flanged (top and bottom) <u>40</u> <u>Full</u> <u>40</u> <u>Full</u> <u>40</u> <u>Full</u>						Intercostal Plate, for length					
" spacing of Solid <u>90</u> <u>30</u> <u>27</u> <u>90</u> <u>30</u> <u>27</u>						Attached to outside plating with Angle					
<b>ENTRE GIRDER, in Dbl. bottom, dpth. &amp; thickness</b> <u>42</u> <u>54</u> <u>44</u> <u>42</u> <u>54</u> <u>44</u>						<b>SIDE STRINGERS, Number</b> <u>40 OFF</u>					
" Angles, Top <u>3 1/2</u> <u>3 1/2</u> <u>52</u> <u>3 1/2</u> <u>3 1/2</u> <u>52</u>						Angle <u>AN. FACE</u>					
" Bottom <u>6</u> <u>6</u> <u>58</u> <u>6</u> <u>6</u> <u>58</u>						" Intercostal Plate, for <u>Full</u> lng.					
" <u>DOUBLE</u> <u>FW</u> <u>OF</u> <u>54</u> <u>TH</u> <u>42</u> <u>54</u> <u>44</u>						Attached to outside plating with Angle <u>Single</u>					
" to Floors <u>3 1/2</u> <u>3 1/2</u> <u>42</u> <u>3 1/2</u> <u>3 1/2</u> <u>42</u>						<b>Awning or Shelter Deck Stringer Plates,</b>					
" Brackets at intermdt. frmg., width & thkns <u>3 1/2</u> <u>40</u> <u>3 1/2</u> <u>40</u>						breadth and thickness <u>57</u> <u>54</u> <u>57</u> <u>54</u>					
<b>SIDE GIRDERS, number and thickness</b> <u>40</u> <u>40</u> <u>40</u> <u>40</u> <u>40</u> <u>40</u>						Angle on ditto <u>ONE. ANGLE</u> <u>5 1/2</u> <u>54</u> <u>5 1/2</u> <u>54</u>					
" state if flanged (top & bottom) <u>40</u> <u>40</u> <u>40</u> <u>40</u> <u>40</u> <u>40</u>						Tie Plates, fore and aft, outside Hatchways <u>32</u> <u>32</u> <u>42</u> <u>32</u> <u>32</u> <u>42</u>					
" Angles <u>Top &amp; Bottom</u> <u>3 1/2</u> <u>3 1/2</u> <u>42</u> <u>3 1/2</u> <u>3 1/2</u> <u>42</u>						Deck * <u>Iron</u> or Steel, for <u>Full</u> lng. <u>42</u> <u>34</u> <u>42</u> <u>34</u>					
<b>MARGIN PLATE, depth (exclusive of flange)</b> <u>38</u> <u>50</u> <u>38</u> <u>50</u>						Wood Deck, Material & thickness					
" and thickness <u>39</u> <u>52</u> <u>39</u> <u>52</u>						<b>Upper Deck Stringer Plate, breadth and thickness</b>					
" Angles to outside plating <u>3 1/2</u> <u>3 1/2</u> <u>52</u> <u>3 1/2</u> <u>3 1/2</u> <u>52</u>						Angles on ditto, No. <u>2</u> <u>33</u> <u>33</u> <u>40</u> <u>34</u> <u>33</u> <u>33</u> <u>40</u> <u>34</u>					
" to floors <u>3 1/2</u> <u>3 1/2</u> <u>42</u> <u>3 1/2</u> <u>3 1/2</u> <u>42</u>						Tie Plates, outside Hatchways					
" Brackets at intermdt. frmg., width & thkns <u>3 1/2</u> <u>40</u> <u>3 1/2</u> <u>40</u>						Deck * <u>Iron</u> or Steel, for <u>Full</u> lng. <u>36</u> <u>30</u> <u>36</u> <u>30</u>					
" Height of Brackets above at bilge <u>43</u> <u>40</u> <u>43</u> <u>40</u>						Wood Deck, Material & thickness					
<b>NER BOTTOM PLATING, breadth and thickness</b> <u>51</u> <u>50</u> <u>42</u> <u>51</u> <u>50</u> <u>42</u>						<b>Second Deck Stringer Plates, br'dth &amp; thckn's</b>					
" thickness in Engine and Boiler space <u>42</u> <u>38</u> <u>50</u> <u>42</u> <u>38</u> <u>50</u>						Angles on ditto, No.					
" Remainder in Holds <u>42</u> <u>38</u> <u>50</u> <u>42</u> <u>38</u> <u>50</u>						Tie Plates, outside Hatchways					
<b>AMS, Awning or Shelter Dk, Single Angle,</b> <u>78</u> <u>31</u> <u>52</u> <u>83</u> <u>31</u> <u>52</u>						Deck * Material and thickness					
Bulb Angle, Plate, Tee Bulb or Channel						<b>Third, Fourth &amp; Fifth Deck Stringer Plate,</b>					
Spacing <u>BEAMS ON EVERY FRAME 2 BEAMS</u> <u>17</u> <u>3</u> <u>50</u> <u>63</u> <u>3</u> <u>46</u>						breadth and thickness					
<b>AMS, Upper Deck, Single Angle, Bulb Angle,</b> <u>11</u> <u>3 1/2</u> <u>52</u> <u>10 1/2</u> <u>3 1/2</u> <u>58</u>						Angles on ditto, No.					
Plate, Tee Bulb or Channel						Tie Plates, outside Hatchways					
Spacing <u>BEAMS ON EVERY FRAME 2 BEAMS</u> <u>18</u> <u>3</u> <u>40</u> <u>8</u> <u>3</u> <u>40</u>						Deck, Material and thickness					
<b>AMS, Second, Third &amp; Fourth Deck, Single</b>						<b>Poop Deck Stringer Plate, breadth &amp; thickness</b>					
Angle, Bulb Angle, Plate, Tee Bulb or Channel						Angles on ditto					
Angles on upper edge						Tie Plates					
Spacing						Deck, Material and thickness					
<b>AMS, Poop Deck, Angle, Bulb Angle, Plate,</b>						<b>Bridge Deck Stringer Plate, br'dth &amp; thickness</b>					
Tee Bulb or Channel						Angle on ditto					
Angles on upper edge						Tie Plates					
Spacing						Deck, Material and thickness					
<b>AMS, Bridge Deck, Angle, Bulb Angle, Plate,</b>						<b>Forecastle Deck Stringer Plate, br'dth &amp; th'kns</b>					
Tee Bulb or Channel						Angle on ditto					
Angles on upper edge						Tie Plates					
Spacing <u>AN. EVERY FRAME</u> <u>27</u> <u>24</u> <u>27</u> <u>24</u>						Deck, Material and thickness <u>STEEL</u>					

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.



WEB FRAMES.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as App.	Inches per Rule. Or as Approved.	FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	3 OFF SPACED	9' 0" APART			KEEL, Bar, depth and thickness	✓	✓
" " " brdth. & thickness	39	54	39	54	STEM, moulding and thickness	FIXED IRON	9 1/2 x 2 3/8 ✓ 9 1/2 x 2 3/8
" " " No. of Side Stringers	4 OFF	✓	39	40	STERN-POST for Rudder do. do.	CAST STEEL	10 x 3 1/2 ✓ 10 x 3 1/2
WEB-FRAMES, In E. & B. Space, No. & spacing	2 OFF	✓	2 OFF		" " for Propeller	CAST STEEL	14 x 17 1/2 ✓ 14 x 17 1/2
" " " brdth. & thickness	24 x 44	✓	24 x 44		RUDDER—A x D* Table 22. Speed	10 1/2	118 x 3.16 = 373. ✓
WEB-FRAMES, In After Body, No. and spacing	✓	✓	✓	✓	" " Main-Piece, diameter at head	9 1/2 ✓	9 1/2
" " " brdth. & thickness	✓	✓	✓	✓	" " " at heel	7 1/4 ✓	7 1/4
" " " No. of Side Stringers	✓	✓	✓	✓			
" " " Size of Face Angles to Web-Frames, MK.	5 x 3 1/2 x 58 7/8	9 x 3 1/2 x 58 7/8					
BRACKET PLATES to Stringers between Web Frames, depth and thickness	7 x 3 x 50	1 1/2 x 3 1/2 x 50					

BULKHEADS.	Number.		Thickness.	STIFFENERS.						Single or Double Frames.	Height up, state deck.
	Vessel.	Per Rule.		Horizontal.			Vertical.				
				Size.	Spacing.		Size.	Spacing.			
			Inches.	Inches.	Inches.	Inches.	Inches.				
AFTER PEAK.											
W.T.BULKHEADS	1.	1.	44-26	TUNNEL	5.8.8	8 1/2	3-42	7 1/2	SINGLE	SHUTTER	DK
37 FRAME.	1.	1.	40-26	✓	✓	12-31	50	30	"	2ND DK	✓
63 FRAME.	✓	1.	40-26	✓	✓	12-31	50	30	✓		✓
79 & 91 FRAMES	✓	1.	39-30	✓	✓	15-43	43	24	✓		✓
122 FRAME	✓	1.	40-26	✓	✓	12-31	50	30	✓		✓
" COLLISION "	1.	1.	50-28	PEAK	5.8.8	(10-31	40	24	✓	PEAK OR	2ND DK
PARTITION "						7-3	3-36	24	✓	FORECASTLE	
LONGITUDINAL.,	1.	1.	30	✓	✓	12-31	31	60	60	✓	2ND DK

RUDDER, how constructed SINGLE PLATE 5 ARMS SHUNK ON AND KEYS TO MAIN PIECE. HORIZONTAL COUPLING 6 BOLTS.  
 Thickness of Plates or Single Plate 1.06 ✓  
 Can the Rudder be unshipped afloat? YES. ✓

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? FRAMES, SKINNIGROVE & DORMAN LONG.  
 SECTIONS, SKINNIGROVE & DORMAN LONG & CO. LTD ✓  
 PLATES, SOUTH DURHAM, STEEL & IRON CO ✓  
 Has the Steel been tested as required by the Rules? YES. ✓

Are the outside Plates doubled two spaces of Frames in length? BRACKETS FITTED.  
 Are the Stairs, Valves and Watertight Doors in efficient working order? YES. ✓

PLATING.	AS IN SHIP.	PER RULE OR AS APPROVED.	RIVETING.
STRAKES.	AMIDSHIP. FORWARD. AFT.	AMIDSHIP.	EDGES. Ordinary or joggled? ORDINARY BUTTS.
	Breadth. Thickness. Thickness. Thickness.	Breadth. Thickness.	Single or Double. Breadth of Lap. Rivets. Diam. Spacing cr. to cr. Double or Treble and for what Length. Rivets. Diam. Spacing cr. to cr. STRAPS. Breadth. Thick-ness. IF LAPPED. Breadth. For what Length.
FLAT PLATE KEEL.....	51 75 70 70	51 75	DOUBLE 6 1 1/4 4 QUADRUPLER 1 1/4 4
GARBOARD OR A Strake	74 57 57 57	74 57	5 1/4 7/8 3 1/2 TREBLE 7/8 3 1/2
State actual thickness in way of Double Bottom.	B	52	
MARGIN PLATE	C	50	
	D	50	
	E	50	
	F	46	
	G	46	
	H	46	
SHEER	J	46 46	
	K	46 46	
SHEER.	L	56 1/2 62 46 46 56 1/2 62	
	M	50 65 46 46 50 65	
	N		
	O		
	P		
	Q		
	R		
	S		
	T		
	U		
	V		
	W		

THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF Flat Plate Keel  
 " Sheerstrakes Length and thickness.  
 POOP SIDES .....  
 SHORT BRIDGE SIDES ...  
 FORECASTLE SIDES .....  
 Butts, T. riveted for FULL length amidship.  
 Shelter Deck Straps, single, double or overlapped for length amidship.  
 2ND Upper Deck Butts, D.R. riveted for FULL length amidship.  
 Stringer Plate Straps, single or overlapped for length amidship.  
 Butts of Side Stringers riveted.  
 Tie Plates CENTRE DOUBLE RIVETED T.R. TO S.R. AT ENDS riveted.  
 Inner Bottom Plating, riveting of Edges D.R. IN M.B. SINGLE BUTTS D.R. TO S.R. IN HOLDS.  
 Centre Girder Butts, T.R. FULL LTH riveted. Keelson Butts, riveted.  
 Frames, riveted through Plates with 7/8 in. Rivets, about 6 1/4 apart.  
 Rivets, state whether Iron or Steel STEEL.

FRAMES extend in one length from UPPER TURN OF BILGE to 2ND DECK. TWEEN OR FRAMES SCARPHED State if ordinary or joggled JOGGLED.  
 REVERSED FRAMES on floors and frames extend from 18" ON MAIN FRAMES, SMALL BILGE ANGLE FRAMES MIDDLE LINE TO TANK MARGIN. BOTTOM FRAMES FROM MIDDLE LINE TO TANK MARGIN.  
 State if ordinary or joggled JOGGLED.

MASTS, SPARS, &c.	Material.	Total Length.	DIAMETER AND THICKNESS.	No. of Plates in round.	ANGLES.	RIVETING.
			At Partners. Heel. Hounds. Head.		Number. Size.	Seams. Butts.
LOWER MASTS.....	Fore STEEL	49' 3"	24 x 42 20 x 42 21 x 42	✓	✓	1 1/2 x 3/4 R 3/4 R 3/4 R
	Main	52' 3"	22 x 35 19 x 35 19 x 35	2	✓	1 1/2 x 3/4 R 3/4 R 3/4 R
	Mizen			2	✓	
Bowsprit						
Topmasts, Yards and Remainder of Spars						
Rigging, Material and Size, Shrouds	FORE MAST 10 OFF 4" CIR MAIN MAST 2 OFF 4" CIR					
Sails.	Suit of					

Write "Aiming or Shelter Deck" "Sheer Strake" opposite its corresponding letter.



EQUIPMENT No. 34389 LETTER ANCHORS. Table with columns: Number of Certificate, Anchors, Weight, Ex. Stock, Weight of Stock, Test, Per Certificate, Weight Req. by Table 31, Description of Anchor, Makers, Where and when tested and Superintendent.

Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES. HAWSERS AND WARPS. Table with columns: Number of Certificate, Length and Size supplied, Test per Certificate, Weight of Chain Cable, Fathoms and Size per Table 31, Description, Makers of Cables, Where and when tested, Material, Length and Size supplied, Breaking Test of Steel Wire Towline, Fathoms and size per Table 31.

Boats 26'-0" x 8'-0" x 3'-3". 2. E. IF PORTS, LONG 44' 18'-0" x 5'-6" x 2'-3". LONG 44' 18'-0" x 5'-6" x 2'-3". Steering Gear, Steam Electric Hydraulic. Steering Gear, Hand Brown Bros. Pumps, Number 1 Downton Pump 1/1 Pump before Peak Top. Diameter of Barrel 6" DIA 22" DIA. State whether they are in efficient working order YES. Windlass is Electric Quick Winding Direct Acting. Capstan. Engine Room Skylights. How constructed? Steel. Steel Flaps. What arrangements for deadlights in bad weather? Tarpaullings. Coal Bunker Openings. How constructed? How are lids secured? Height above deck? Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material 2 1/2" N.P. 2" AIR SPACE. Cargo Battsens, thickness and material 6" x 12" N.P. 9" x 12" STEEL BETWEEN DECKS. Cargo Hatchways. How formed? STEEL COAMINGS. 44 HORIZONTAL BAR ALL ROUND 7/8" x 44" 7 Hatches, If strong and efficient? YES. State size No. 1 Hatch (Forward) 27'-0" x 20'-0". No. 2 Hatch 30'-0" x 20'-0". No. 3 Hatch 30'-0" x 20'-0". No. 4 Hatch 30'-0" x 20'-0". No. 5 Hatch 30'-0" x 20'-0". Number of Web Plates, Shifting Beams and Fene and Afters to each Hatch 5 OFF EACH HATCH. No. of Breasthooks 6 x 4" x 62. 4 OFF. No. of Crutches. Butlwarks, height above deck and description MIDSHIPS Y ON FORECASTLE 3'-6" STEEL Main Rail, material and size 6" x 2 3/4" x 40" C.B.A STAYS 7/8" APART. The foregoing is a correct description. ACTIESELSKABET Surveyor's Signature Cyril B. Seamer. Surveyor to Lloyd's Register of Shipping.

Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 1922. 4/2 5/12. 22/12. 28/12. 29/12. 1923. 2/1. 3/1. 8/1. 16/1. 24/1. 29/1. 22/5. 30/10. 19/11.

Workmanship. Are the butts of plating planed or otherwise fitted? OVERLAPPED. Is the riveted work properly closed? YES. Are the liners between the frames and plates solid single pieces? YES. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? YES. Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? YES. Do any rivets break into or through the seams or butts of the plating? No. Are the butts of Plating, Stringers, &c., properly shifted and strapped? YES. Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? YES. State results of tests GOOD. Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES. State results of tests GOOD. General Remarks (State quality of workmanship, &c.) The workmanship is very good and in every way satisfactory.

The vessel has been built in accordance with the Secretaries letters of the above dates and in accordance with the approved plans and in every respect as required by the Rules.

The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee 196-00 Special Survey Fee 7301-00 Travelling Expenses, if any 5-00 Freeboard 245-00 State whether the Vessel has been built under Special Survey YES. I am of opinion this Vessel should be Classed 100 A.1. (Shell dark electric light and With, or without Freeboard, as condition of Class with Freeboard. Lloyd's A.S.C.P. Fees applied for, 7-12 1923 Received by me, 17-12 1923 Surveyors Office. Certificate to be sent to COPENHAGEN Date of issue 21/12/23 Cyril B. Seamer. Surveyor to Lloyd's Register of Shipping.

Committee's Minute Character assigned FRI DEC 21 1923 with freeboard + 2 1/2" b. 11.23 oil engine Lloyd's A.S.C.P. 10088-0174 2/2



GENERAL REMARKS—(continued).

Frames. 12" x 3 1/2" x 80 Bulk Angles Forward of 3/4 lth and in Deep tank. ✓  
 Frames between second deck and upper deck 7" x 3 1/2" x 34 Bulk Angles on same frame Scarped to Main frames. ✓  
 Intermediate Frames. 5 1/2" x 3 1/2" x 36 Angles aft of 8 lth aft and forward of 3/4 lth forward Scarped. ✓  
 Frames between tunnel recess and second deck 10" x 3 1/2" x 48 Bulk Angles. ✓  
 Small frames at Bilge 3 1/2" x 3 1/2" x 40 Angles ✓  
 Centre frame angles to floors double in Motor Space + Under Thrust. ✓  
 Watertight floors .48 thick with stiffeners 3 1/2" x 3 1/2" x 40 Angles 30" apart. ✓  
 Solid floors under all watertight bulkheads. .42 See Sec. 10. cl. (h). ✓  
 Deep tank 70 to 91 frame. see letter re 3/1/14 ✓  
 Floor plates outside double bottom .40 thick. ✓ Transom plate 42" x 50" ✓  
 Quoin Angles 3 1/2" x 3 1/2" x 42 ON Wing frame. ✓  
 Pillars in Motor Room 5" dia every 4th frame. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 34 7/8  
 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 1 1/2" (SH) + Shell deck (SH)  
 Official No. ✓ ; Signal Letters N.F.D.P. State if Machinery is fitted aft No. Motors fitted midships.  
 How are the surfaces preserved from oxidation? Inside 2 coats Red oxide, Cement in peaks & clear of tanks Outside 2 coats red oxide and 2 coats patent composition paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular System

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	125.0	352	Fore peak tank,	19.52	97
Double bottom, under Engines and Boilers,			After peak tank,	21.10	119
Double bottom, if under Engines only,	37.6	110	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	30.0	1158
Double bottom, forward,	171.3	614	Other tanks, if fitted,		
		Total capacity of double bottom 1076	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 333-9

State whether the above have been tested as required by the Rules. 9/10

Order for Special Survey No. 9.

Date Oct 9th 23

No. 327 in builder's yard.

DATES OF SURVEYS held while building

1923 2/1 4/1 24/1 30/1 17/5 26/5 13/7 14/7 19/7 27/7 31/7 3/8 6/8 10/8 14/8 18/8 20/8 23/8 29/8 3/9 3/9 4/9 10/9 13/9 18/9 28/9 1/10 4/10 9/10 10/10 29/10 13/11 15/11

Surveyor's Signature

Cyril B. Scour

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