

STEEL STEAMER or MOTORSHIP.

Received at London Office

12 JUL 1926

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yes

Date of completion of report

30th June 1926Port of Copenhagen

No.

7295.

Survey held at

Helsingør

Date First Survey

19th Oct. 1925

Last Survey

20th June

1926.

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Twin Screw Motor Vessel "JYLLAND"

State Type

(Full or Partial Superstructure with or without Tonnage Openings)

Complete superstructure without tonnage openings.State Type of Erections Forecastle

TONNAGE under Tonnage Deck...

1518.89

CLASS * 100 A.1.State if with freeboard as condition of Class yesBuilt at HelsingørLaunched 10th April 1926 Yard No. 176Builders A/S Helsingørsk Jernskibs og MaskinbyggeriOwners Det forenede Dampskibsselskab.

Managers

(Where necessary to be entered in Reg. Book.)

Residence CopenhagenPort of Registry KøbenhavnSurveyed while building, afloat, and in dry dockyes.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

818.61

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 305'5"

Breadth (greatest moulded)

B 44'0"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 28'6"

Total

2337.50

Gross Tonnage

2761.84

Register Tonnage

1559.34

REGISTERED DIMENSIONS.

FEET.

Length

306.3

Breadth

44.2

Depth

17.7

Framing Depth "d," at middle of length. See Sec. 3 (1d)

10.17

Proportions—Depth to Length—Uppermost continuous deck to top of keel

10.72

Do. Long Bridge to top of keel

Draught Moulded

17'4"

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	27				Bracket Floors, Frame				
" " from $\frac{1}{2}$ length to Collision bulkhead	27				" " Reversed Frame				
" " in peaks	24				" " Vertical Struts				
SIDE FRAMING.					Centre Girder, depth and thickness amidships	37	48	35½"	
Frame Amidships, Angle, E or F	6½	3	41		" " top Angles	3	3	44	
in Motor room	8½	3	44		" " bottom Angles	3½	3½	52	
" " Extends up to	5				Side Girders, No. each side and thickness	One	36		
and cut down to	5				Margin Plate depth (excl. of flange) and thickness	27	42	25"	
Reversed Frame Amidships, Angle	9	3½	48		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	3½	3½	36	
FRAMES 117-127 to 325 DS	9	3½	48		" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	3½	3½	36	
" " Extends up to	✓				" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	every 5 th ft.			
Depth of Framing Girder	✓				" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	21	18	36	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓				Tank Side Brackets, height above base line at toe of Frame and thickness	60	36		
" " Second 'tween Decks, Angle, E or F	✓				INNER BOTTOM PLATING.				
Int. from 8 1/2 to stem extending from 2' above L.W.L. to 6' below FORE PEAK	4	3	32		Breadth and thickness of Middle Line Strake	60	44	38	
Framing in Peaks, Angle or F.A.T. PEAK	5½	3	34		Thickness of remainder in Holds	38	34	44	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4		5/4		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	yes.			
State if Frame Joggled	yes.			Not joggled	BEAMS.				
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	40 plates				Uppermost Continuous Deck, amidships	6½	3	43	
Side stringers (P.S.)	5½	3	40		" " in Wells, Angle, E or F	✓			
STRENGTHENING OF BOTTOM FORWARD. State Particulars					" " in way of Bridge, Angle, E or F	27			
and intermediate frames in D.B.	5½	3	38		Spacing	27			
SINGLE BOTTOM.					Second Deck, amidships, Angle, E or F	7	3	44	
Floors, Depth and thickness at mid-line in Holds					Spacing	27			
Height of Brackets at side above base line at toe of frame					Third Deck, amidships, Angle, E or F	6	3	31-475	
Middle Line Keelson, on Floors, Angles, E or F					Spacing	27			
" " Through Plate or Intercoastal Plate					Fourth Deck, amidships, Angle, E or F				
" " Foundation Plate on Floors					Spacing				
" " Flat Plate Keel Angles					Poop Deck, Angle, E or F				
Side Keelsons, No. each side					Spacing				
" " thickness of Intercoastal Plate					Bridge Deck, Angle, E or F				
" " Angles					Spacing				
DOUBLE BOTTOM.					Forecastle Deck, Angle, E or F	4-3½	3½	44-50	
Solid Floors, thickness and spacing	27" sp.	36	34	38	Spacing	51	and 48		
" " Are Frame and Reversed Frame joggled?	yes			Not joggled					
Bracket Floors, breadth and thickness at middle line									
" " breadth and thickness at margin plate									
Int. frames in D.B. from 111 to 127 ft.	5½	3	38						

W1054-0191/2

PILLARS AND DECKS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>One</i>			Stringer Plate, breadth and thickness in way of Bridge	✓		
" in 'tween Decks, Size and Spacing.....	<i>3 3/8</i>	<i>54</i>		Thickness of Plating abreast Deck openings in way of Wells	<i>30</i>		<i>not complete as left side vessel partially platted</i>
" " " " "	<i>4 3/4</i>	<i>44 Hollow</i>		Thickness of Plating abreast Deck openings in way of Bridge	✓		
" in Holds " "	<i>6 x 56 - 50</i>			<i>Steel Deck for about 1/2 L.</i>	✓		
" " " " "	<i>Hollow. 54</i>			Thickness of Plating within line of openings... <i>Stringer & ties at ends.</i>			
Centre Line Bulkhead.				If Sheathed, material and thickness <i>Oregon pine</i>		<i>2 3/4</i>	
Stiffeners and Spacing.....	✓			Third Deck.			
Plating, thickness of	✓			Stringer Plate, breadth and thickness.....		<i>44</i>	<i>36</i>
STRINGERS AND DECKS.				If Plated, state thickness.....		<i>34</i>	<i>30</i>
Uppermost Continuous Deck.				Fourth Deck.			
Stringer Plate, breadth and thickness in Wells.....	<i>63</i>	<i>40</i>		Stringer Plate, breadth and thickness.....			
" " " " AT ENDS in way of Bridge.....	<i>35</i>	<i>38</i>		If Plated, state thickness			
" Angle in Wells	<i>5</i>	<i>5</i>	<i>.40</i>	Poop Deck.			
Thickness of Plating abreast Deck openings in way of Wells	<i>30</i>		<i>(supplains) partly covered by other plating</i>	Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Bridge	✓			Plating, Sheathing, material and thickness ...			
<i>Steel Deck for 1/2 L amidships</i>				Bridge Deck.			
Thickness of Plating within line of openings... <i>partially plated at ends.</i>				Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness <i>Oregon pine</i>	<i>5 x 2 7/8</i>			Plating, Sheathing, material and thickness ...			
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	<i>44</i>	<i>40</i>		Stringer Plate, breadth and thickness.....		<i>30</i>	<i>32</i>
				Plating, Sheathing, material and thickness ...		<i>.32 and</i> <i>2 7/8 O. line.</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>No</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	<i>47</i>	<i>57</i>	<i>53</i>	<i>57</i>		<i>Double</i>	<i>7/8</i>	<i>3 1/2</i>	<i>3</i>	<i>7/8</i>	<i>3 1/8</i>	<i>Strapped</i>
„ DBLG. (if any) <i>✓</i>												
BOTTOM PLATING, No. of Strakes <i>3</i>	<i>69</i>	<i>48</i>	<i>42</i>	<i>48</i>		<i>Double</i>	<i>3/4</i>	<i>3</i>	<i>3</i>	<i>3/4</i>	<i>2 5/8</i>	<i>Lapped</i>
BILGE PLATING, No. of Strakes <i>1</i>	<i>61 1/2</i>	<i>48</i>	<i>52</i>	<i>48</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
SIDE PLATING, No. of Strakes <i>4</i>	<i>66</i>	<i>48</i>	<i>42-52</i>	<i>42</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
UPPER DECK, Sheer- strake in Wells	<i>66</i>	<i>56-54</i>	<i>42</i>	<i>42</i>		<i>Double</i>	<i>7/8</i>	<i>3 1/2</i>	<i>3</i>	<i>7/8</i>	<i>3 1/8</i>	<i>"</i>
UPPER DECK, Sheer- strake in Bridge ...)												
STRAKE BELOW Sheer- strake in Wells	<i>66</i>	<i>48</i>	<i>42</i>	<i>42</i>		<i>Double</i>	<i>3/4</i>	<i>3</i>	<i>3</i>	<i>3/4</i>	<i>2 5/8</i>	<i>Lapped.</i>
STRAKE BELOW Sheer- strake in Bridge ...)	<i>✓</i>											
POOP SIDE PLATING	<i>✓</i>											
BRIDGE SIDE PLATING ...	<i>Strakes C.E.F.G. increased for ice.</i>											
FOREC'TLE SIDE PLATING			<i>38</i>			<i>Single</i>	<i>3/4</i>	<i>3</i>	<i>2</i>	<i>3/4</i>	<i>2 5/8</i>	<i>Lapped.</i>

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel— 6				Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Extending to Upper Deck (Sec. 3 c) 4							
,, Deck next below 2							
As per Rule 5							
		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper tween decks							
„	„	Second „	26	4x3x30	30		
„	„	Third „	28-31	5x3x32	30		
„	„	Holds	39-33	7x3x36	30		
COLLISION „ (in Hold)			43-26	7x3x32	24	P. Buebeam	
AFTER PEAK „ „			42-30	9x3x48	24		
KEEL, Bar				✓			
STEM				Forging	8x2½	Hyndland Forge Co.	
STERN FRAME {				Propeller Post			
				Rudder „		Castings	9x2¾
RUDDER—A x D							
Speed of Vessel				15½ knots			
RUDDER mainpiece at head ...					9½" dia.		
„ „ „ heel ...					6¾x4¾		
„ how constructed				Forging			
„ double or single plate				Double plate			
„ coupling, vertical or horizontal				No coupling.			

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Open hearth process
	Plates :- Bolckow Vaughan & Co. Ltd. Kisenhiitte Holstein AG. Sections :- Dorman Long & Co. Ltd. Cargo Steel Iron Co. Ltd.	
	Has the Steel been tested as required by the Rules?	Yes.

EQUIPMENT No. 23360										LETTER <i>u</i>	ANCHORS.					
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 55.	Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.					lbs.	
439	1st Bower ...	43	2	5	Stockless			38	6	3	14	✓	45	"Gusson"	Otto Gusson & Co.	Dusseldorf 29.7.24 H. Berg
447	2nd " ...	43	1	5	Do.			38	3	0	14	✓	45	Do.	Do.	Do. 12.8.24 K. Hauss
569	3rd " ...	42	0	3	Do.			37	4	1	14	✓	38	Do.	Do.	Do. 27.2.25 H. Berg
	Collective weight.	128	3	13									128			
232	Stream	12	0	6	3	3	25	13	19	2	21		12 ex.	Ordinary Stock	Do.	Do. 18.12.22 K. Hauss

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 53.	
	Length.	Diam.	Stair.	Break.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
203	271-2	1 15/16	67 1/2	94 1/2	539-3-13	511 1/2			270	1 5/16	Steel link	Carl Schlieper	Dusseldorf	TOWLINE	170	6	Manilla	100	24
											Guine		28.11.25	HAWSE & WARPS	90	2 3/4		2-90	2 3/4
													y. Quast		120	3	18	2-90	2 3/4
															90	2 3/4			

Steering Gear, Steam Brown Bros. & Co. Ltd. Electric-Hydraulic.										Steering Gear, Hand Brown Bros. & Co. Ltd.									
4 off 26'-6" x 8'-3" x 3'-3"																			
Boats 1 off 23'-6" x 7'-6" x 2'-0 3/4"										Steering Chains, Size and Test. ✓									
2 off 23'-0" x 7'-6" x 2'-10 1/4"										Windlass Electric quick warping									
1 off 20'-0" x 6'-9" x 2'-7 1/4"										Direct acting - Blake Chapman.									
Ceiling in Holds, thickness and material 2 1/2" pine										Cargo Battens, thickness, material and spacing 2 1/2" pine 9" apart.									
Cargo Hatchways.-(Upper Deck) Steel coamings 2'-8" high x 1/4" thick										Thickness of Hatches 3"									
Size of No. 1 Hatchway (Forward) 11'-3" x 12'-0"										No. 2 20'-3" x 12'-0"									
No. 3 11'-3" x 12'-0"										No. 4 11'-3" x 12'-0"									
No. 5 ✓										No. 6 ✓									
Number of Shifting Beams and/or Fore and Afters										No. 1- 3 off I 8 x 4 x 18 1/2"									
No. 2- 3 off I 5 x 3 x 11 1/2"										No. 3- 3 off I 8 x 4 x 18 1/2"									
No. 4- 3 off I 8 x 4 x 18 1/2"										Shifting beams No. 2- 2 off I 10 x 5 x 30 1/2"									
										AKTIESELSKABET									
										HELSINGBORG JERNSKIBS- OG MASKINBYGGERI									
Builder's Signature																			

GENERAL DECLARATION The vessel has been built in accordance with the approved plans, the Secretary's letters, and as required by the rules.

All double bottom tanks, peak tanks, oil fuel tanks, tunnels, bulkheads, Decks have been tested in accordance with the rule requirements.

The workmanship is good, and the materials to our satisfaction.

The vessel is intended for the passenger service between Denmark and England (Aalborg-Harwich), and is a sister vessel to the same Builders n/v. Parkston yard No 173.

The amount of Entry Fee Kr. 110.00	Fees applied for,	I am of opinion the Vessel should be Classed * 100 A1. with freeboard.
FREEBOARD Kr. 148.00	8. 7. 19 26	
Special Survey Fee... Kr. 3908.00	Received by me,	
Travelling Expenses, if any, Kr. 374.00	Kr. 2944.04 on 26/7/26	
Late fee. 30.00	Kr. 1625.96 on 3/8/26	
State whether the Vessel has been built under Special Survey	Yes	Signature J. Macleod
Certificate to be sent to: Copenhagen	Date of issue 16/7/26	Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 16 JUL 1926

Character assigned 100 A1 with Freeboard

Lloyd's Register

+ L.M.C. 6. 26 O.G.

Oil engines

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The following plans and certificates are forwarded herewith

Plans:- Midship Section

Profile and Decks

Stem, Stempost and Rudder

Oil fuel bunkers + Deep Tanks

Motor seating.

Certificates:- Stem frame N° 669

Propeller brackets (2 off). N° 670

Rudder frame + Stem N° F 3287

Yiller N° F. 1274.



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

1st Bower	N° 439 Anchor head	Weight 27-2-22 KH	2992	18-7-24	Shank Wt 12-1-57 KH	116	18-7-24		
2nd "	" 447 "	" "	"	27-2-5 MB	2022	29-7-24	" " 12-0-10 MB	122	29-7-24
3rd "	" 569 "	" "	"	27-3-23 KH	3329	13-2-25	" " 10-2-23 MB	175	30-1-25
	" 232 Hook Anchor	" "	"	11-0-16 MB	1620	15-9-22			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. _____ ft., Bridge _____ ft., Forecastle 38.7 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 Dks (Weather dk - w.s.)
3rd dk. in holds.

Official No. _____; Signal Letters _____ Is bottom of Vessel coated with cement ☒ if not give
particulars of composition Cement in peaks and bottom tanks clear of Oil tank.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, motor space	69'-9"	91	Fore peak tank,	23'-0"	56
Double bottom, under Engines and Boilers	38'-3"	83	After peak tank,	24'-0"	70
Double bottom, if under Engines only, Lubricating Oil	21'-1"	31 Oil	Deep tank, aft, Oil fuel	11'-3"	60 Oil
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	103'-6"	159	Other tanks, if fitted, Fresh Water	9'-0"	52 FW
Total capacity of double bottom		364	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 176

Date: 6th October 1925.

Dates of Surveys held while building

1925 :- 19/10, 28/10, 13/11, 20/11, 27/11, 11/12, 23/12,
1926 :- 8/1, 16/1, 29/1, 4/2, 18/2, 18/3, 29/3, 6/4, 10/4, 20/4,
28/4, 15/5, 25/5, 15/6, 19/6, 24/6

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Lloyd's Register
Foundation

Total No. of Visits 23