

With or Without
Disconnected Erections.

STEEL STEAMER.

THU. 1 SEP. 1921

Received at London Office

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

Date of completion of report *28 August 1921*
Survey held at *Saborg, Denmark*

Port of *Copenhagen*
Date, First Survey *17-7-20*

No. *6182*
Last Survey *20-7-21* 19121

On the (State if Single, Twin, or Triple Screw)

Steel single screw steamer "THORSDAL" Rig 2 polemasts w. derricks.

TONNAGE under
Tonnage Deck
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. *1875.97*
Do. of Poop *49.55*
Do. of R.Q.Dk. *44.62*
Do. of Bridge House *102.57*
Do. of Houses on Dk. *22.76*
Do. of excess of Hatchways
Do. above Crown of
Engine Room *2095.47*
Crew Space *188.55*
Do. above Crown of
Engine Room *1906.92*
Tonnage for Fees *670.55*
Engine Room
Navigation Spaces
Water Tonnage *1236.37*
on Beam

CLASS *+100 A1*

FEET.

Master

Year of appointment

(1) As Master in service of
owner of present vessel—191
(2) As Master of this
vessel—191

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Destined Voyage *Berth*

If Surveyed while Building, Afloat, & in Dry Dock *yes*

LENGTH on Deck *281* 9 BREADTH—Moulded *42* 6 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams *19* 4 No. of Decks with flat laid *1*
per Rule *281* 9 Moulded *42* 6 Do. do. do. do. Second Dk. Beams *19* 4 No. of Tiers of Beams

Moulded depth, ft. *28* ins. *5 1/2* To Bridge Dk. Round of Upper *10 5/8* ins.
Moulded depth, ft. *21* ins. *5 1/2* To Upper Dk. Dk. Beam, Actual

FRAMING.						PILLARS.					
NAME, Angles, or Bars amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	PILLARS In 'tween Deck, size and spacing	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
o. in peaks	8 1/2	3 1/2	48	8 1/2	3 1/2	" Hold					
o. in way of Double Bottoms at Solid Floors	6	3	38	6	3	" Quarter 'tween Dks.,					
" " at intermdt. Bkts.	3	3	34	3	3	" in Hold					
ing of Frames from centre to centre amidships	5	3	36	5	3						
" " from 1/2	24			24							
" " length to Collision bulkhead	24			24							
" " in peaks	24			24							
VERSED FRAME, Angles											
o. in way of Double Bottoms at Solid Floors	3	3	34	3	3						
" " at intermdt. Bkts.	3 1/2	3	32	3 1/2	3						
AMING, depth of girder											
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships											
" in way of Engine and Boiler Spaces											
thickness at the ends of vessel											
depth at 3/4 the half breadth, as per Rule											
height extended at the Bilges											
DOORS in Cell. Double Bottoms											
state if flanged (top & bottom)	no			no							
Spacing of Solid floors	48			48							
TRE GIRDER, in Dbl. bottom, dpth. & thknss.	36			36							
" " Angles, Top <i>single</i>	4	4	52	4	4						
" " Bottom <i>double</i>	4	4	52	4	4						
" " to Floors	3	3	34	3	3						
" " in E.D.B. space	4 1/2	4 1/2	44	4 1/2	4 1/2						
Brackets at intermdt. frmg. with & thknss	24			24							
E GIRDERS, number on each side & thickness	29 1/2			29 1/2							
state if flanged (top and bottom)	no			no							
" " Angles (top and bottom)	3	3	34	3	3						
" " to Floors	3	3	34	3	3						
RGIN PLATE, depth (exclusive of flange) and thickness	28			28							
" " Angle to Outside Plating	3 1/2	3 1/2	38	3 1/2	3 1/2						
" " Floors	3	3	34	3	3						
Brackets at intermdt. frmg. with & thknss	15			15							
Height of Outside Brackets above at bilge	18			18							
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36			36							
" " in Engine and Boiler space											
" " Remainder in Holds											
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	46	8 1/2	3						
" " In way of Long Bridge	7 1/2	3	42	7 1/2	3						
" " Spacing	24			24							
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" " Spacing											
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" " Angles on upper edge											
" " Spacing											
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34	5 1/2	3						
" " Angles on upper edge											
" " Spacing	24			24							
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3						
" " Angles on upper edge											
" " Spacing	24			24							
AMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3						
" " Angles on upper edge											
" " Spacing	24			24							

KEELSONS & STRINGERS.					
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
" Rider Plate					
" Flat Plate Keel Angles					
" Horizontal Plates on Floors					
" Angles or Bulb Angles					
SIDE KEELSONS, Number					
" Angles or Bulb Angles					
" Plate above floors, for length					
" Intercoastal Plate, for length					
" Attached to outside Plating with Angle					
BILGE KEELSON, Angles					
" Intercoastal Plate for length					
" Attached to outside Plating with Angle					
SIDE STRINGERS, Number					
" Angle					
" Intercoastal Plate, for length					
" Attached to outside plating with Angle					
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	48	70	48	70	
" " " " br'dth & thickness (in way of Bridge)	48	44	48	44	
" " " " Angle (clear of Bridge)	4 1/2 x 4 1/2	54	4 1/2 x 4 1/2	54	
" " Tie Plate at sides of Hatchways					
" Deck * Iron or Steel, for lng.					
" " Thickness (clear of Bridge)					
" " (in way of Bridge)					
" Wood Deck, Material & thickness					
Second Deck Stringer Plate, br'dth & thickness					
" Angles on ditto, No.					
" Tie Plates outside Hatchways					
" Deck * Iron or Steel, for lng.					
" Wood Deck, Material & thickness					
Third Deck Stringer Plate, br'dth & thickness					
" Angles on ditto, No.					
" Tie Plates, outside Hatchways					
" Deck * Material and thickness					
Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Angles on ditto, No.					
" Tie Plates outside Hatchways					
" Deck, Material & thickness					
Poop Deck Stringer Plate, breadth & thickness	27	32	27	32	
" Angle on ditto	3 x 3	32	3 x 3	32	
" Tie Plates					
" Deck, Material and thickness	Steel		30	30	
Bridge Deck Stringer Plate, br'dth & thickness	42	48	42	48	
" Angle on ditto	4 1/2 x 4 1/2	50	4 1/2 x 4 1/2	50	
" Tie Plates					
" Deck, Material and thickness	Steel		30	30	
Forecastle Deck Stringer Plate, br'dth & th'kns	27	32	27	32	
" Angle on ditto	3 x 3	32	3 x 3	32	
" Tie Plates					
" Deck, Material and thickness	Steel		30	30	

Lloyd's Register
Foundation

W1098-0163 1/2

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. EDGES. UPPER DECK. STRINGER PLATE. SECOND DECK. STRINGER PLATE. BRIDGE STRINGER BUTTS. FRAMES. REVERSED FRAMES. MASTS, SPARS, SPARS. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING, MATERIAL AND SIZE, SHROUDS. SAILS.

EQUIPMENT No. 14417. LETTER 5. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates. Bulwarks. Builder's Signature. Correspondence. Workmanship. General Remarks. The vessel's hull and equipment has been built according to the approved plans and the Secretary's letters of the above dates and according to the rules. The workmanship is good. This yard has already built a series of vessels to the Bureau Veritas Class. No 5 rivets used. The yard numbers 20-30 (incl.) have been cancelled.

GENERAL REMARKS—(continued).

GENERAL REMARKS—(continued).

Pillaring: Holds. Central Bulkhead: 31, ✓ stiffeners $P \times 3 \times 3 \times .36$ C spaced 48" ✓
" " " 31 N " $4 \times 2\frac{1}{2} \times .44$ L " 48" ✓
Bridge 57: " " " " abut. Bldg

Panting Stringers: Total 3 off, 27" x 38, 2 off 1/3 frame spaces, 1 off 6 frame spaces.
Connected to shell with 4 1/2 x 4 1/2 x 40 angles.
Face angles 5 x 3 x 38.

The correct stamp is made by: Gmedjebacken, Sweden.
 52553 SKM 22.9.20. Gjoekken 27-9-20. S. &

The Cost steel sternpost is made by: Glockhorn 27-9-20. R. J. Jensen
 Marks: No. 3553, SKM 22-9-20.
 Forged steel Rudderframe: makers, Messrs. Wm. Beardmore & Co, Ltd. Glasgow.
 Marks: Lloyd's 8697, A.F. - Alexander Fletcher, Glasgow 22/6-21.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 16 ft., R.Q.D. ft., Bridge 72 ft., Forecastle 32 ft.
(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 Deck (Ltr) Booths, 2 walls red clad,

Official No. ✓; Signal Letters LBVH State if Machinery is fitted aft No.
How are the surfaces preserved from oxidation? Inside 2 coats red oxide, 2 B. Paints, Cemented, Outside 1 coat red oxide, 2 C. red oxide, 2 C. oil paint.
Lower Bunkers: Spraying oil! Bilges: Bottom Cement.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	76	192	Fore peak tank,	✓	42
Double bottom, under Engines and Boilers,	48	131	After peak tank,	✓	37
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	
Double bottom, forward,	114	150	Other tanks, if fitted,	✓	
Total capacity of double bottom		473	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 728

State whether the above have been tested as required by the Rules..... yes

Order for Special Survey No. *Due to the new scale of*
fee no request form
Date *was signed.*

No. 19. in builder's yard.

DATEs of Surveys
held while building

(8/8.17) 17/7/1920 30/7 2/9 4/12 21/2 14/12 1920.
3/1 1921 29/1 1/2 10/2 15/2 22/2 1/3 6/4 10/5 3/6
19/7, 20/7 1921.

Total No. of Visits

Surveyor's Signature

© 2020
Total No. of Visits 19
Lloyd's Register
Foundation
Jac. Rosen