

STEEL STEAMER or MOTORSHIP.

Received at London Office 28 OCT 1935

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

Date of completion of report

11th October 1935

Port of

Copenhagen

No.

9751

Survey held at

Nakskov

Date First Survey

6th March 1935

Last Survey

9th October

1935

On the

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

Twin Screw Motor Ship "TASMANIA"

State Type

(Full Scantling, Complete Superstructure
with or without Tonnage Openings)

Complete Superstructure with Tonnage Opening

State Type of Erections

Fide and Prop.

TONNAGE under
Tonnage Deck...

3951.26

CLASS

100 A. 1

State if with freeboard
as condition of Class

yes!

Built at

Nakskov

Do. of space or spaces
between Tonnage Dk.
and Upper Dk.Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a)

L

390.0

Launched 24th August 1935 Yard No. 67

Breadth (greatest moulded)

B

56.25

Builders 1/8 Nakskov Skibsværft.

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

D

35.5

Owners 1/8, 1/8 "Orient."

Total

3951.26

1st Longitudinal Number (L x D) = 1289 Metric

2nd Numeral L x (B + D) = 3332

Managers

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

Residence Copenhagen, Ved Stranden 14.

REGISTERED DIMENSIONS.

FEET.

Length

390.8

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

7.29

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

11.0

Port of Registry Copenhagen

Breadth

56.4

H surveyed while building, afloat, or in dry dock?

Depth

24.9

Draught Moulded

24' - 7 3/8

yes!

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		760		Bracket Floors, Frame		9 3 1/2 44	
" " from 1/2 length to Collision bulkhead		685		" " Reversed Frame		9 3 1/2 44	
" " in peaks		610		" " Vertical Struts		9 3 1/2 44	
DE FRAMING.				Centre Girder, depth and thickness amidships		10 90 x 13 1/2	
Frame Amidships, Angle, E or F		12 3 1/2 58	NBS	" " top Angles		3 1/2 3 1/2 46	
" " Extends up to		Upper deck		" " bottom Angles		4 4 52	
Reversed Frame Amidships, Angle				Side Girders, No. each side and thickness		One 9	
" " Extends up to				Margin Plate depth (excl. of flange) and thickness		1015 x 13	
Depth of Framing Girder				" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		3 1/2 3 1/2 44 double	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F		Main frame cut down to 170 lbs		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		6 6 48	
" " Second 'tween Decks, Angle, E or F				" " Gussets, spacing and scantling abaft 1/2 len. from stem		3 1/2 3 1/2 58	
" " Third " " "				" " Gussets, spacing and scantling forward 1/2 len. from stem		5 3 1/2 54	
Framing in Peaks, Angle, E or F		8 3 1/2 44		Tank Side Brackets, height above base line at toe of Frame and thickness		2150 x 11 1/2	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships		7/8 - 5 1/4		INNER BOTTOM PLATING.			
State if Frame Joggled		yes!		Breadth and thickness of Middle Line Strake		1320 x 12 1/2	
STRENGTHENING ARRANGEMENTS (Sec. 7), state drawing of stringers, system and particulars		yes! Fr. 12 x 3 1/2 x 70 Three stringers, pl. 44 Face bar 6 x 3 1/2 x 44 Closer rivet spacing in frames. Four bott. girders 30 x 1000 x 1/2 in ap. Double frames 6 x 6 x 62 1/8 in C strake 21 in from 1/2 to Coll. bld. Closer rivet spacing in frames.		Thickness of remainder in Holds		10 1/2	
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars				Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & H. space and framing in Bunkers and Boiler Room?		yes!	
DOUBLE BOTTOM.				BEAMS.			
Floors, Depth and thickness at mid-line in Holds				Uppermost Continuous Deck, amidships in Walls, Angle, E or F		10 3 1/2 48	
Height of Brackets at side above base line at toe of frame				" " in way of Bridge, Angle, E or F			
Middle Line Keelson, on Floors, Angles, E or F				Spacing		ex. frame	
" " Through Plate or Intercostal Plate				Second Deck, amidships, Angle, E or F		11 3 1/2 56	
" " Foundation Plate on Floors				Spacing		ex. frame	
" " Flat Plate Keel Angles				Third Deck, amidships, Angle, E or F			
Keelsons, No. each side				Spacing			
" " thickness of Intercostal Plate				Fourth Deck, amidships, Angle, E or F			
" " Angles				Spacing			
DOUBLE BOTTOM.				Poop Deck, Angle, E or F		7 3 36	
Solid Floors, thickness and spacing		40 ex. 2 nd fr.		Spacing		ex. frame	
" " Are Frame and Reversed Frame joggled?		yes!		Bridge Deck, Angle, E or F			
Bracket Floors, breadth and thickness at middle line		1050 x 40		Spacing		9 3 1/2 46	
" " breadth and thickness at margin plate		1360 x 40		Forecastle Deck, Angle, E or F		ex. frame	
				Spacing			

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.....					Due				
in 'tween Decks, Size and Spacing.....					3" ev. 2 nd beam. ✓				
" " " " " " " " " " " "					✓				
in Holds " " " " " " " " " " " "					£ bulkhead ✓				
" " " " " " " " " " " "					✓				
Centre Line Bulkhead.					✓				
Stiffeners and Spacing.....					11-3 1/2 x 50 ev. 2 nd ft. ✓				
Plating, thickness of					7 1/2 ✓				
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells					1500 x 15 ✓				
" " " " " " " " " " " "					✓				
" Angle in Wells					150 150 15 ✓				
Thickness of Plating abreast Deck openings in way of Wells					12 ✓				
Thickness of Plating abreast Deck openings in way of Bridge					✓				
Thickness of Plating within line of openings...					9 1/2 ✓				
If Sheathed, material and thickness					not sheathed. ✓				
Second Deck.									
Stringer Plate, breadth and thickness in Wells...					1240 x 10 ✓				
Stringer Plate, breadth and thickness in way of Bridge					✓				
Thickness of Plating within line of openings...					8 1/2 ✓				
If Sheathed, material and thickness					not sheathed. ✓				
Third Deck.									
Stringer Plate, breadth and thickness.....					✓				
If Plated, state thickness.....					✓				
Fourth Deck.									
Stringer Plate, breadth and thickness.....					✓				
If Plated, state thickness					✓				
Poop Deck.									
Stringer Plate, breadth and thickness					1000 x 9 ✓				
Plating, Sheathing, material and thickness ...					7 1/2, 3" Or. pine ✓				
Bridge Deck.									
Stringer Plate, breadth and thickness.....					✓				
Plating, Sheathing, material and thickness ...					✓				
Forecastle Deck.									
Stringer Plate, breadth and thickness.....					900 x 9 ✓				
Plating, Sheathing, material and thickness ..					8 1/2, not sheathed. ✓				

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	<small>inches.</small> M/M.	<small>inches.</small> M/M.	<small>inches.</small> M/M.	<small>inches.</small> M/M.			<small>inches.</small> M/M.	<small>inches.</small> M/M.		<small>inches.</small> M/M.	<small>inches.</small> M/M.		
FLAT PLATE KEEL	1280	20½	21	18	✓	double	25	7p.	3 + 3	25	90	db. strap	
„ DBLG. (if any)	✓					✓	✓	✓	✓	✓	✓	✓	
	2060												
BOTTOM PLATING, No. of Strakes3.....	1680	15½	12	13		double	22	8p.	4	22	90	Lapped	
				F 12½									
BILGE PLATING, No. of Strakes3.....	1680	15½	12	D. } 17½ E. }	✓	„	22	8p.	4	22	85	„	
SIDE PLATING, No. of Strakes4.....		15	12	12½	✓	„	22	8p.	3	22	80	„	
UPPER DECK, Sheer-strake in Wells.....	1370	18	13	15	✓	„	22	8p.	4	22	90	„	
UPPER DECK, Sheer-strake in Bridge ...	✓					✓	✓	✓	✓		✓	✓	
STRAKE BELOW Sheer-strake in Wells.....	1370	16½	13	12½	✓	double	22	8p.	4	22	90	Lapped	
STRAKE BELOW Sheer-strake in Bridge ...	✓					✓	✓	✓	✓	✓	✓	✓	
POOP SIDE PLATING				9½	✓	single	19.	75%	2	19	65	Lapped.	
BRIDGE SIDE PLATING ...	✓					✓	✓	✓	✓	✓	✓	✓	
FOREC'TLE SIDE PLATING			10½		✓	single	19	75%	2	19	65	Lapped.	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		
Extending to Upper Deck (Sec. 3 c)		1
" " Deck next below		5
As per Rule		6

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	Rolled Steel.	10" x 2 1/2"	Appleby, Frodingham	
STERN FRAME { Propeller Post	4350 x 25			
{ Rudder "	400 x 16			
RUDDER—A x D	50 x 16			
Speed of Vessel	12 1/2 knots.			
RUDDER mainpiece at head ...	Cast steel			
" " heel ...	rudder			
" how constructed	frame.			
" double or single plate coupling, vertical or horizontal.....	double. 10"			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks			✓		
" " Second "			✓		
" " Third "			✓		
" " Holds	7 1/2	10 1/2	11 x 3 1/2 x 56	760	✓
COLLISION " (in Hold)	7 1/2	10 1/2	6 1/2 x 3 x 36	610	Three semi. box-beams. ✓
AFTER PEAK " "	7 1/2	10 1/2	6 x 3 x 36	610	One semi box-beam. ✓

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Epen hearth process.*
Notes: South Durham Steel & Iron Co. Ltd. - Colvilles, Ltd. - The British (Guest-Keen-Baldwin) Iron & Steel Co. Ltd.
Profits: The British (Guest-Keen-Baldwin) Iron & Steel Co. Ltd.
 Has the Steel been tested as required by the Rules? *yes!*

EQUIPMENT No										LETTER	ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
94371.	1st Bower ...	64	3	0	stockless			50	17	2	0	63 3/4	} Hingley. Challenge. Type	} N. Hingley S. Sou. Ld.	Netherlon, 12-5-35, H. Green
94369.	2nd „ ...	63	7	7	-			50	7	2	0				„ „ „ „
94370.	3rd „ ...	55	0	0	-			45	7	2	0				„ „ „ „
	Collective weight.	184	2	7								182			
94395.	Stream	17	2	0	4	2	10	18	12	2	0	17 1/2	Ord. stock.		„ „ 15-5-35 „

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.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.	
1096	274 1/2	2 1/4	9 1/8	12 5/16	729	1	8	682 1/4	270	4 1/16	Stud. Hausa-ketten-fabrik. Dortmund.	Düsseldorf, 16-5-35 J. Quast.	TOWLINE...	120	5 6x24	70900	120	5	
													HAWSERS & WARPS	2290	3 6x24	25700	2290	2 3/4	
														2290	3 6x24	25700	2290	2 1/2	
from Stream Chain of Steel Wire	90	4 3/4 (6x24)		above 64600kg.					90	4 3/4									

Steering Gear, ~~Steam~~ All electric. Th. B. Thrige, Odense, Denmark. Steering Gear, Hand Pinion Wheel.
22 26'-0" x 7'-9" x 3'-4"
Boats 12 16'-0" x 5'-5" x 2'-2" dinghy. Steering Chains, Size and Test ✓ Windlass, electric, Th. B. Thrige.
Ceiling in Holds, thickness and material 2 1/2" pine - on 2" battens. Cargo Battens, thickness, material and spacing 6" x 2" pine, sp. 9" apart.
Cargo Hatchways.-(Upper Deck) steel coverings, Side 12 1/2", Ends 11". Thickness of Hatches No. 1-75", No. 2, 3, 4, 5-65" wood covers.
Size of No. 1 Hatchway (Forward) 8905 x 5500 No. 2 9120 x 6100 No. 3 9120 x 6100 No. 4 9120 x 6100 No. 5 9120 x 5500. No. 6 ✓
Number of Shifting Beams and/or Fore and Aftens. Nos 1, 2, 3, 4, 5 - 5 off.

Builder's Signature *H. D. Thrige* *M. Hennings*

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel yes! (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo no! The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.
This vessel has been built in accordance with the approved plans, Secretary's letters and to the Rules of this Society for the class contemplated.
The material and workmanship is to my satisfaction.
All the double bottom tanks, peaks & deep tanks, weather decks, gutterways, W.T. bulkheads, tunnels, scuppers, air & sounding pipes have been water tested according to the Rules and found satisfactory.
This vessel is fitted for the carriage of oil fuel in the double bottom tanks, in wing tanks at tunnel sides and in deep tanks aft of motor room. - Flash point of oil fuel above 150° Fahr.
Section 20 of the Rules has been complied with where applicable.
The Rules for the application of electric arc welding to ship construction have been complied with where applicable.
The freeboards have been marked on the ships sides, verified and cut in.
{ Owners consent notice 1656 }

The amount of Entry Fee Kr. 179.20 : Fees applied for, 25.10 1935 11/11/35
Special Survey Fee. Kr. 6675.20 : Received by me, 11.11.35 7/11/35
Freeboard Fee. Kr. 336.00 :
Travelling Expenses, if any Kr. 857.30 :
State whether the Vessel has been built under Special Survey yes! Signature *J. D. Lydersen.*
Certificate to be sent to Surveyors' office, Gd. Date of issue 11/11/35 Surveyor to Lloyd's Register of Shipping.

Committee's Minute **FRI. 1 NOV 1935**
Character assigned **+100 A1**
with Free board. + dmc 10.35.
Lloyd's A+C.P. S.B. 100lb. C.L.
oil engine's.
write copy. *My*

W1179-0098 2/2

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.)

Sister vessel building at Messrs. Nakshov Skibsværft, A/S. and designated Yard No 76.

Approved plans: *forwarded*

Midship Section

Profile and Decks

Sternframe and Rudder

Motor Seatrugs

Boss frames

Bosses

Crossing of shell seams at main deck

Plans retained at the Copenhagen office for reference.

Plans "as built" forwarded:

Midship Section

Profile and Decks

Certificates forwarded:

No 4092 Sternframe

No 4101 Propeller brackets

No 4100 Rudder frame, rudder shafts, pinches, bolts & nuts.
Interim Certificate

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

Head
1st Bower 31-3-22, T.M.I., 4713, 22-3-34.
2nd „ 31-0-5, T.M.I., 4567, 16-11-34.
3rd „ 27-3-5, M.B., 7956, 13-5-30.

Shanks forged.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 23-88 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 43-0 (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) 1 DK (stl) & 5h dk (stl).

Official No. ✓

Signal Letters

O. Y. C. H.

particulars of composition

double bottom tanks for oil fuel.

Is bottom of Vessel coated with cement peaks only if not given

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Oil fuel Tons.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	Oil fuel. Tons.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	308	120-22	334	Fore peak tank,		21	71
Double bottom, under Engines and Boilers,	172	37-40	188	After peak tank,		18-87	136
Double bottom, * under Engines only (sub. oil)	26-4	22-46	✓	Deep tank, aft, of motor space. p.p.s. DTs.	2-117	10	2-127
Double bottom, if under Boilers only,	✓	✓	✓	Deep tank, forward,	✓	✓	✓
Double bottom, forward,	700	185-6	760	Other tanks, if fitted, toward wing tanks. p.p.s.	2-51	29-92	2-54
Total capacity of double bottom				(If necessary, furnish further information by sketch.)			
1282				* The wells are not to be included in the lengths of the tanks.			

Order for Special Survey No. 77

Date 1-3-1935.

Dates of Surveys held while building

1935: 6/3, 7/3, 12/3, 9/4, 3/5, 6/5, 14/5, 15/5, 29/5, 4/6, 7/6, 12/6, 17/6, 18/6, 21/6, 25/6, 1/7, 3/7, 15/7, 19/7, 22/7, 24/7, 25/7, 29/7, 6/8, 7/8, 9/8, 14/8, 16/8, 20/8, 22/8, 24/8, 26/8, 30/8, 3/9, 4/9, 9/9, 13/9, 18/9, 23/9, 26/9, 30/9, 4/10, 7/10, 9/10



Lloyd's Register
Foundation

Total No. of Visits 45.