Rpt. 1

STEEL STEAMER MOTORSHIP.

Received at London Office 24 MAR 1958

31 MAR 1958 DISCLASSED SECTION No. 784

DISCLASSED SECTION No. 784

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 22/3 -58 Port of GOTHENBURG No. 23962.

Survey held at Gothenburg Date First Survey 23/1 -1957 Last Survey 11/3 1958

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Steam Turbine Tanker "M E L I N E"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Tanker with complete superstructure State Type of Erections on Upper Deck: Poop and raised forecastle.

TONNAGE under Tonnage Deck ...	10.288.02
Do. of space or spaces between Tonnage Dk. and Upper Dk.	---
Total	---
Gross Tonnage	13405.29
Register Tonnage	7898.49

REGISTERED DIMENSIONS.

	FEET
Length	541.71
Breadth	74.05
Depth	35.55

CLASS +100A1 State if with freeboard as condition of Class Yes

FEET	
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	L 535'- 2"
Breadth (greatest moulded)	B 74'- 6"
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)	D 44'- 8"
1st Longitudinal Number (L × D) =	
2nd Numeral L × (B + D) =	
Framing Depth "d," at middle of length. See Sec. 3 (1d)	
Proportions—Depth to Length—Uppermost continuous deck to top of keel	
Do. Long Bridge to top of keel	
Draught Moulded	30'- 11"

Built at Gothenburg

Launched 29/10 -57 Yard No. 716

Builders A/B Götaverken

Owners A/S Tanktransport

Managers Thorvald Berg (Where necessary to be entered in Reg. Book)

Residence Tönsberg

Port of Registry Tönsberg

If surveyed while building, afloat, and on float. ~~dock~~

Date of undocking 16.1.58.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	Long. fr. See attached sheet	✓
„ „ from ⅔ length amidships to Collision bulkhead		
„ „ in peaks	610	✓
SIDE FRAMING.		
Frame Amidships, Angle, ⊏ or ⌐	Long. fr.	
„ „ Extends up to	See	
Reversed Frame Amidships, Angle	attached	
„ „ Extends up to	sheet	✓
Depth of Framing Girder		
Frames in Uppermost Continuous 'tween Decks, Angle, ⊏ or ⌐	Long. fr.	
„ „ **Second 'tween Decks,** Angle, ⊏ or ⌐	See	
„ „ **Third** „ „ „ „	attached	
„ from ⅓ len. for'd. to 15% len. from Stem	sheet	✓
„ **in Peaks,** Angle or ⌐		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	Welded	✓
State if Frame Joggled	No	✓
Are the scantlings and arrangements in the **Panting Area** in accordance with the Rules and/or as approved ?	Yes	✓
Are the scantlings and arrangements in way of the **Bottom Forward** in accordance with the Rules and/or as approved ?	Yes	✓
SINGLE BOTTOM.		
Floors, Depth and thickness at mid-line in Holds		
Height of Brackets at side above base line at toe of frame		
Middle Line Keelson, on Floors, Angles, ⊏ or ⌐		
„ „ „ Through Plate or Intercostal Plate		
„ „ „ Foundation Plate on Floors		
„ „ „ Flat Plate Keel Angles		
Side Keelsons, No. each side		
„ „ thickness of Intercostal Plate		
„ „ Angles		
DOUBLE BOTTOM. in ER	11.5 and as appd.	
Solid Floors, thickness and spacing	á 825	✓
„ „ Are Frame and Reversed Frame joggled ?	No	✓
Bracket Floors, breadth and thickness at middle line	None fitted	✓
„ „ breadth and thickness at margin plate	---	

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
Bracket Floors, Frame		
„ „ Reversed Frame		
„ „ Vertical Struts	2285 x 12.5	
Centre Girder, depth and thickness amidships	1685 x 18.0 - 14.5	✓
„ „ top Angles	Welded	✓
„ „ bottom Angles	Welded	✓
Side Girders, No. each side and thickness	5 á 11.5/18	✓
Margin Plate depth (excl. of flange) and thickness	Tanktop	
„ „ Vertical Angle to Tank side Bracket abaft ¼ len. from stem	extends	
„ „ Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area	to shell	✓
„ „ Gussets, spacing and scantling abaft ¼ len. from stem		
„ „ Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area		
Tank Side Brackets, height above base line at toe of Frame and thickness		
INNER BOTTOM PLATING. in ER Breadth and thickness of Middle Line Strake	14.5 & as appd.	✓
Thickness of remainder in Holds	14.5	✓
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	✓
BEAMS.		
Uppermost Continuous Deck, amidships in Wells, Angle, ⊏ or ⌐	Long.	
„ „ in way of Bridge, Angle, ⊏ or ⌐	framing	
Spacing	See	
Second Deck, amidships, Angle, ⊏ or ⌐	attached	
Spacing	sheet	✓
Third Deck, amidships, Angle, ⊏ or ⌐		
Spacing		
Fourth Deck, amidships, Angle, ⊏ or ⌐		
Spacing		
Poop Deck, Angle, ⊏ or ⌐		
Spacing		
Bridge Deck, Angle, ⊏ or ⌐		
Spacing		
Forecastle Deck, Angle, ⊏ or ⌐		
Spacing		

Im.6.56. T. (MADE AND PRINTED IN ENGLAND.)

02124-012128-0148

PILLARS AND DECKS.

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows		
„ in 'tween Decks, Size and Spacing		
„ „ „ „ „		
„ in Holds „ „ „	250	
„ „ „ „ „	550	
Long. side ~~Centre Line~~ Bulkhead. Stiffeners and Spacing	- and as appd.	✓
Plating, thickness of ...(From Btm.)	14,13,12,11,11,12,13.5	✓
STRINGERS AND DECKS.		
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	1395 x 18.5	✓
„ „ „ „ in way of Bridge	--	
„ Angle in Wells		
Thickness of Plating ~~abreast Deck openings in way of Wells~~ remainder	16.0	✓
Thickness of Plating abreast Deck openings in way of Bridge		
Thickness of Plating within line of openings...		
If Sheathed, material and thickness		
Second Deck. Stringer Plate, breadth and thickness in Wells	13.0	✓

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
Stringer Plate, breadth and thickness in way of Bridge remainder		
Thickness of Plating ~~abreast Deck openings in way of Wells~~	13.0	✓
Thickness of Plating abreast Deck openings in way of Bridge		
Thickness of Plating within line of openings...		
If Sheathed, material and thickness		
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	8.0	✓
Plating, ~~Sheathing, material and thickness~~	8.0/7.5	✓
Bridge Deck. Stringer Plate, breadth and thickness		
Plating, Sheathing, material and thickness		
Forecastle Deck. Stringer Plate, breadth and thickness	8.0	✓
Plating, ~~Sheathing, material and~~ thickness...	8.0	✓

SHELL PLATING.

SCANTLINGS.

STRAKES.	As in Vessel. Amidships. Breadth.	Amidships. Thickness.	Forward. Fr.93 Thickness.	Aft. Fr.11 Thickness.	Any Departure from Approved Plans to be Noted.
	~~Inches.~~	~~Inches.~~	~~Inches.~~	~~Inches.~~	
Flat Plate Keel	1500 ✓	28.0 x ✓	28.0 ✓	28.0	✓
„ Dblg. (if any)					x P403 ✓ xx XNT-Steel ✓
Bottom Plating, No. of Strakes ...4...		21.5 x ✓	19.5 ✓	2 à 13.5	✓
Bilge Plating, No. of Strakes ...1...		21.0 xx ✓	--	--	
Side Plating, No. of Strakes ...3...		16.5 ✓	13.5 ✓	3 à 14.0 / 2 à 13.5	✓
Upper Deck, Sheer-strake in Wells	2225 ✓	21.0 xx ✓	13.5 ✓	13.5	✓ Radius plate. ← Welded →
Upper Deck, Sheer-strake in Bridge ...					
Strake below Sheer-strake in Wells		16.5 ✓	13.5 ✓	13.5	✓
Strake below Sheer-strake in Bridge ...					
Poop Side Plating				12.0	✓
Bridge Side Plating					
Forecastle Side Plating			12.0		✓

RIVETING.

	Edges. Single or Double.	Edges. Rivets. Diam. Inches.	Edges. Rivets. Spacing cr. to cr. Inches.	Butts. No. of Rows of Rivets.	Butts. Rivets. Diam. Inches.	Butts. Rivets. Spacing cr. to cr. Inches.	Butts. Strapped or Lapped.
Flat Plate Keel							
„ Dblg. (if any)							
Bottom Plating, No. of Strakes ...4...							
Bilge Plating, No. of Strakes ...1...							
Side Plating, No. of Strakes ...3...							
Upper Deck, Sheer-strake in Wells							
Upper Deck, Sheer-strake in Bridge ...							
Strake below Sheer-strake in Wells							
Strake below Sheer-strake in Bridge ...							
Poop Side Plating							
Bridge Side Plating							
Forecastle Side Plating							

Edges: State if joggled ?

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 *c*) — 16 at centre / 10 at sides ✓

„ Deck next below — 16

As per Rule — 8

	Plating Thickness.	Stiffeners. Vertical. Scantlings.	Stiffeners. Vertical. Spacing.	Stiffeners. Horizontal. Scantlings.	Stiffeners. Horizontal. Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
„ „ Summer ~~Second~~ tanks	9 ✓	90x75x10 ⊏	900 ✓	---	
„ „ Wing ~~Third~~ „	15-12 ✓	See 1425 ✓	475 ✓	One stringer	
„ „ Centre „	15-11 ✓			Two „	
„ „ ~~Hold~~ ...		150x90x10 ⊏	900	4 stringers	
COLLISION „ (in Hold) Fr.94	15.5-9.5	and as appd			
	20-11	180x90x9 ⊏	≈ 850	and as appd.	
AFTER PEAK „ „ Fr.10/14	10.5-8.5	150x75x9 ⊏ corrugated as appd.	900	one stringer	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	Flat plate keel			✓
STEM	Steel plate			✓
STERN FRAME X Propeller Post	Cast & plate	As per plan	Motala	✓
STERN FRAME X Rudder X „	Forg.	290	"	✓
Speed of Vessel	16 knots			✓
RUDDER—Type ✓	Balance simplex			✓
„ A × D × 100		2360		
„ Diam. of head ✓		368	Motala	✓
„ Mainpiece at top pintle		As		
„ „ heel ...		per plan		✓
„ how constructed		Welded		✓
„ double ~~or single~~ plate coupling, ~~vertical or~~ horizontal		13.5		✓
		Yes		✓

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth or equivalent

Plating: S.A. de la Fabr de Fer de Charleroi, A/B Surahammars Bruk, Domnarfvets Jernverk.

Profiles: Domnarfvets Jernverk, A/B Fagersta Bruk, A/B Norrbottens Jernverk, Det Danske Staalvalsevaerk.

Has the Steel been tested as required by the Rules? Yes, See also page 4 for P403 and XNT. ✓

See Got letter dated 6/5/58 BB

EQUIPMENT No. 65368 LETTER j+

ANCHORS.

Number of Certificate	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 53. Cwts.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
4940	1st Bower ...	5545 kgs.						72075 kgs.				$240	Union Stockless	Dortmund Hörder	Makers' Works 17.4.57. H.D.
4941	2nd ,, ...	5490	"					71375	"				- " -	- " -	- " -
4942	3rd ,, ...	5435	"					71375	"				- " -	- " -	- " -
	Collective weight	16470	"									15720			
	Stream ...														

CHAIN CABLES.

Number of Certificate	Length and size supplied. Length.	Diam.	Test per Certificate. Statutory.	Breaking.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts.	Length and Size per Table 53. Length.	Diam.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
	~~Fathoms~~ m.	Ins.	~~Tons~~	~~Tons~~			~~Fathoms~~	Ins.			
8123	604.4	2 3/16			55782 kgs		605	63.5	Spec. Qual. Steel Stud Link	Ljusne-Woxna	Makers' Works 13.3.57 S.W.
	160020 kg.										
	224028 kg.										
		Cir.						Cir.			
Iron Stream Chain or Steel Wire											

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length. Fathoms	Cir. Ins.	Breaking Test of Steel Wire. Tons.	Length and Size per Table 53. Length. Fathoms	Cir. Ins.
Towline	130	6½	107.4	130	6½
Hawsers & Warps	4x120	3"	25.0	5x110	3" wire or 9" fibre
"	5x110	9"	Manila		
"					

Steering Gear, Type (Power or hand) 4 - Ram El. hydraulic, Donkin — Alternative Means of Steering 2 independent el. motor pumps.

Steering Chains (Size and Test) -- — Windlass Steam, Pusnes — Boats 2 motor al. 7.3x2.39x.95 2 sail al. 7.3x2.39x.95

Ceiling in Holds, thickness and material --- — Cargo Battens, thickness, material and spacing ---

Cargo Hatchways.—(Upper Deck) Steel coamings 10 mm. 815/260 — Thickness of Hatches 10/12 mm. W.T.

Size of Hatchways No. 1 (Fwd.) Main cargo tank hatches No. 2 780 x 1680 No. 3 Summertank hatches No. 4 380 x 770 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters

Builder's Signature Mills Knudson

GENERAL DECLARATION. *It should be stated (a) whether the vessel (if not a motorship) 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* Tanker *The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).*

This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during the construction have been indicated on the plans and have been approved as being in accordance with or by standards equivalent to the Rule requirements. The plans of Midship Section, Longitudinal Section and Plans and Shell Expansion showing the ship as built now forwarded herewith, have been checked with the approved arrangements and found in order. The material and workmanship are of good quality. All tanks, cofferdams, decks, bulkheads and W.T. doors have been tested in accordance with the Rules and found satisfactory. The windlass, steering gear, bilge pumping arrangements and handpumps have been tested and found in order. The assigned freeboards have been marked on the ship's sides, verified and cut in. The ship is constructed to carry petroleum in bulk, water ballast in the summertanks, oil fuel or water ballast in deep tank forward and after peak tank, FW in counter, in deep tank aft in ER, in aft part of double bottom, fuel oil in forward DB tanks in ER in crossbunker and wingtanks forward in ER, and WB in fore peak

Conv. Fbd. The ~~Extra~~ Fee ..... Kr. 990:-

Special Survey Fee ..... Kr. 40640:-

Travelling Expenses, if any ..... Kr. 68:-

Sunday Fees:- Kr. 440:-

Fees applied for, 22/3 1958

Received by me, --- 19--

State whether the Vessel has been built under Special Survey Yes

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed +100A1 Carrying Petroleum in bulk, Electrically welded Longitudinal framing

Signature Hans Lauesen

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Gothenburg Office Date of issue 23/5/58

Committee's Minute TUESDAY - 6 MAY 1958

Character assigned +100 A1 Carrying Petroleum in Bulk.

DS 1.58

+LMC - Subject.

ES
MBS
SGS
OF. TSCh
} 3.58

Write Got.

NOTED FOR POSTING 20

The Surveyors are required not to write on or below the Committee's Minutes.

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.)*

tank. Lubricating oil is carried at centre in DB in ER. The requirements of Section 20 of the Rules have been complied with where applicable.

XNT and P403 - Steel: Steel which has been approved under P403 has been manufactured by S.A. de la Fabr. de Fer de Charleroi, Appleby-Frodingham, AB Domnarfvets Jernverk, as follows: 1. Keelstrake frames Nos. 47½ - 81½, 2. Bottom shell frames Nos. 46½ - 81½. 3. Stringerplate at poopfront p&s and 4 heavy insert plates at midship pump-room. Steel which has been approved as XNT manufactured by S.A. de la Fabr. de Charleroi at 1. Bilgestrake frames 53 - 81½. Gunwale strake frames 33 - 86.

CSSR

No sister vessel.

As fitted plans now forwarded:- (under sep. cover)

Midship Section, Long. Section and Plans, Shell Expansion.

Approved plans forwarded:- (under sep. cover)

Midship Section,	Counter,	
Long. Section and Plans,	O.T. and W.T. bulkheads and wash bhds,	After peak,
Shell Expansion,	Deeptank,	Webs and platforms in ER,
Sternframe,	Dry cargo hold and forepeak,	DB in Engine Room,
Rudder,		Fuel oil tanks aft,
		Reduction gear seating.

Various certificates of Forgings and Castings also forwarded. (under sep. cover).

CSSR

Plans showing the extent of P403 and XNT steel also forwarded (under sep. cover).

Rise of floors = 40 m/m.

PARTICULARS OF ELECTRIC WELDING *(if employed)* Ship electrically welded with electrodes on the List of Approved Electrodes.

Note:- Part of the Survey was at the Builders' request carried out:-
On Sunday the 22nd December, 1957, between 08.00 - 12.30 by B. Roslund,
" " " " " " 08.00 - 12.30 by H. Larsén,
" " " 29th " " 08.00 - 13.00 by H. Larsén,
" " " 12th January, 1958, " 12.00 - 14.15 by H. Larsén,
" " " " " " " 11.00 - 14.00 by B. Roslund.

SPECIAL NOTATIONS:—*Either as part of the vessel's class or for record in the Register Book*
Carrying Petroleum in Bulk, Electrically welded, Longitudinal framing, Machinery aft, Echo sounding, Direction finder, Wireless, Gyro pilot, Cruiser Stern & LACP

RADAR *Equipment (State if fitted)* Yes
State Type or Pattern No. 1402 A
State Name of Maker and/or Supplier Mariners' Radar Pathfinder

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

	Head	Shank
1st Bower	LR 3660 kg. 5784 HD 3.4.57.	LR 1885 kg. 5787 HD 3.4.57.
2nd "	LR 3625 kg. 5785 HD 3.4.57	LR 1865 kg. 5789 HD 3.4.57.
3rd "	LR 3563 kg. 5786 HD 3.4.57	LR 1872 kg. 5788 HD 3.4.57.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 112 ft., R.Q.D. ____ ft., Bridge ____ ft., Raised Forecastle 62.0 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.
Official No. -- Signal Letters J W T O Extreme Breadth over Belting (Circ. 1611) 74' - 7.3/4" Over-all Length (Circ. 1703) 560' - 0"
No. and Material of Decks One deck steel and 2nd deck steel in wings.
Parts of Bottom of Vessel coated with cement or approved composition Fresh Water and Ballast Tanks cement washed or coated with camrex.
Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—*(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)*

Where Fitted.	Length. Feet.	Salt Water Capacity.	Where Fitted.	Length. Feet.	Salt Water Capacity. Tons.
Double bottom, aft, FW Fr. 10-30, 32-43		205.9 m³	Fore peak tank, WB Fr. 94 -		157.3
Double bottom, under Engines and Boilers, L.O. Fr. 31-38 at centre	pt OF	30.1 m³	After peak tank, Fr. 1-15 FO or WB		584.0
Sterntank FW	"	37.9 m³	Deep tank, aft, Crossbunker & Wingt. 45-52 FO		1019.7 OF
FW Deeptanks FW fr. 15-18	pt FW.	231.5 m³	Deep tank, forward, Fr. 90-94 FO or WB		987.7
Double bottom, Fr. 44-49 FO		62.1 tons	Other tanks, if fitted,		
Total length (if continuous) and Capacity Summertanks No. 1,2,3,4,5 p&s WB		--- 2901.3 tons	(If necessary furnish further information by sketch.)		

not summer tanks WB only.

Order for Special Survey No. 657
Date 27/8 -56.

Dates of Surveys held while building: 1957: Jan 23, May 20,24,24. June 11,18,20,25. July 18,25,29. Aug. 1,7,16,21,22,23,28, Sept. 6,16,18,19,20,25,26,27,27. Oct. 2,3,5,14,15,18,19,21,22,23,24,25,26,28,29. Nov. 5, 11,29. Dec. 2,4,11,14,17,19,20,22,22,23,27,29. 1958: Jan. 2,3,4,7,7,8,9,10,12,13,14,15, 9,10,11,12,13,14,16. Febr. 4,7,13,17,24. March 1,2,4,5,6,7,10,11

Total No. of Visits 89.

Rpt. 4a.

Report on Steam Turbine Machinery.

No. 23962.

Received at London Office 24 MAR 1958

Date of writing Report 10/3 1958. When handed in at Local Office 22/3 19 Port of GOTHENBURG.

No. in Survey held at GOTHENBURG. Date First S... 12.12.56 ... 11/3 ... 58

Rpt. 1*.

Steam Turbine Tanker "MELINE".

PARTICULARS OF LONGITUDINAL FRAMING

FRAMING	Amidships In Ship. Ins.	Ins.	Ins.	Ends In Ship. Ins.	Ins.	Ins.	Any Departure from Approved Plans to be Noted.	Riveting
Framing of L, L or C								
Summertanks Frames in Bridge 'tween Decks ...	180	90	13.5	F 170 / A 180	90 / 90	10 / 10		
Frames from Uppermost Continuous Deck No. 1	180	90	14	F 180 / A 180	90 / 90	9 / 10		
" 2	180	90	14	F 180 / A 180	90 / 90	9 / 10		
" 3	220	130	12	F 180 / A 200	90 / 90	9 / 11.5		
" 4	220	130	12	F 180 / A 200	90 / 90	9 / 11.5		
" 5	250	130	12					
" 6	250	130	12	F 225 x 90 x 10				
" 7	250	130	12	A 250 x 90 x 15				
" 8	190x12+90x130x12			F 190x12+90x130x12				
" 9	310	130	12					Welded
" 10	310	130	12	F 250	90	12		
" 11	310	130	12	A 345	130	12		
" 12	310	130	12					
" 13	310	130	12					
390 26 - " 14	372x11+150x18							
" 15								
Fcle-Poop Tw.dks. " 16				F 170 / A 180	90 / 90	9 / 9		
Spacing of Longitudinal Frames, Amidships	Bottom 900							
Spacing of Longitudinal Frames, At Ends	Side 740							
Double Bottoms L or C, Tank Top Longitudinals								
Double Bottoms, Bottom "								
Spacing of Longitudinals, Amidships								
Spacing of Longitudinals, At ends...								

Transverses.	Amidships			Fr. 24	Fr. 92	Poop twd'k fr. 24	Rivets in Lugs to Shell
Side ('tween Decks) Depth and Thickness	700	x	11	650x10	550x11	385 x 9	
Face Angles	90 x	150	13	90x150x10	90x150x12	150 x 15	
Lugs to Shell*......	Welded			Welded	Welded	Welded	
Side (in Hold) Depth and Thickness	1050	x	11	1000x12	900x12/1250x12.5		
Face Angles	90	150	13	90x150x12	90x150x13		
Lugs to Shell*......	Welded			Welded	Welded	Welded	Welded.
Bottom Depth and Thickness	Wing 1850x11		Centre 1210x11.5	Transv.			
Face Angles	90x150x13		150x13	floor			
Lugs to Shell*......	Welded		Welded	in			
" " Back Bars	Welded		Welded	DB.			
Brackets	Welded		Welded				
Spacing of Transverse Frames... * State if joggled or liners.		2880		2475	2400		

Longitudinal Beams of L or C		Amidships			Ends			Spacing.
T	Fcle Poop				F 150 / A 150	90 / 90	10 / 9	900
T	Upper "	270 x 18			F --- / A 220 x 15			900
T	Second "	240	16.5		F 180	90	10 T	900
	Third "							

Transverse Beams.	Plate.	Face Angles.	Any departure from Approved Plans to be Noted.
F	350x10	90x90x11	
A	300x9	90x150x12	
C.	885x11	150x18	
W	600x11	90x150x13	
	700x11	90x150x13	

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—*This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.*

Is Forced Draught fitted Yes. *No. and Description of Boilers* 2 Babcock & Wilcox water tube *Working Pressure* 500 lbs/sq"
Is a Report on Main Boilers now forwarded? Yes.