

1 or 2 Dks., R. Q. Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

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

Date of completion of Report 25<sup>th</sup> August 1906

Date, First Survey 31<sup>st</sup> May 1905

No. 1283

Received at London Office, 28 AUG 1906

Port of Göteborg

Last Survey 22<sup>nd</sup> August 1906

Rig 2 Mast Schooner

Survey held at Göteborg

On the Steel Steamer "Fermia"

TONNAGE under } 417.42  
Tonnage Deck... } 54.06  
Do. of Poop  
Do. of Raised Qr. }  
Do. or Break... }  
Do. of Bridge House  
Do. of Forecastle 22.16  
Do. of Houses on Deck 10.84  
Do. of excess of Hatchways 17.04  
Do. above Crown of }  
Engine Room... }  
Gross Tonnage 521.52  
Less Crew Space  
Less above Crown of }  
Engine Room... }  
TONNAGE FOR FEES.. 522.00  
Less Engine Room  
Less Navigation Spaces

ONE OR TWO DECKED VESSEL.

CLASS 100 A1

Half Breadth (moulded) 14.00  
Depth from upper part of Keel to top of Main Deck Bms. 14.42  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) 26.00  
1st Number 54.42  
Length on deck from after part of stem to fore part of stern post 167.00  
2nd Number 9088.14  
Proportions—Breadths to Length 5.96  
Depths to Length—Main Deck to top of Keel 11.60

Master Fredrik Olsson

Year of appointment (1) As master in service of owner of present vessel:—1901.  
(2) As master of this vessel:—1906.

Built at Göteborg

When built 1906 Launched 14<sup>th</sup> May 1906

By whom built Wahlgrenska Mekan. Verkstads AB.

Owners Ångbåtsaktiebolaget Fermi

Managers A. Broström & Son

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

Residence Göteborg

Port belonging to Kristinehamn

Destined Voyage Stettin

Surveyed while Building, Afloat, & in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
167	0		28			11	10		1	1

Dimensions of Ship per Register, Length, 166.5 feet breadth, 28.21 feet depth, 12.0 feet. Moulded Depth, 13 ft. 10 ins. Round of Beam, Actual 10 ins.

FRAMING.						FORGINGS AND CASTINGS.					
Inches in Ship.						Inches in Ship.					
FRAME, Angles, L, E or L Bars, for 1/2 length amidships						KEEL, Bar or Side Plates depth and thickness					
Do. for 1/2 at each end						STEM, moulding and thickness					
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.					
Spacing of Frames from centre to centre						" for Propeller					
REVERSED FRAME, Angles						MAIN PIECE of Rudder, diameter at head					
DEEP FRAMING, depth of girder						do. at heel					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						RUDDER, how constructed					
" in way of Engines and Boilers						Can the Rudder be unshipped afloat?					
" thickness at the ends of vessel						yes					
" depth at 1/2 the half breadth, as per Rule						KEELSONS AND STRINGERS.					
" height extended at the Bilges						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
FLOORS & BRACKETS, in Cell Dble Bottoms						" Rider Plate					
" state if flanged (top & bottom)						" Bulk Plate to Intercoastal Keelson					
" Spacing						" Horizontal Plates on Floors					
CENTRE GIRDER, in Double Bottom, depth and thickness						" Angles					
" Angles, Top						SIDE KEELSON, Angles					
" Bottom						" Bulb or Plate above floors for lng.					
SIDE GIRDERS, number on each side & thickness						" Intercoastal Plate for length					
" state if flanged (top & bottom)						" Attached to outside plating with Angle					
" Angles						BILGE KEELSON, Angles					
MARGIN PLATE, depth (exclusive of flange) and thickness						" Bulb or Plate above floors for lng.					
" Angles to Outside Plating						" Intercoastal Plate for length					
" Floors						" Attached to outside plating with Angle					
" Height of Floors at the Bilges						BILGE STRINGER Angle					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Bulb Plate for full length					
" thickness in Engine and Boiler space						" Intercoastal Plate for length					
" Remainder in Holds						" Attached to outside plating with Angle					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						SIDE STRINGER Angles					
" Angles on Upper Edge						" Bulb or Intercoastal Plate for full lng.					
" Spacing						" Attached to outside plating with Angle					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						Main and Raised Quarter Deck Stringer Plate, breadth and thickness					
" Angles on Upper Edge						" Angle on ditto					
" Spacing						" Tie Plates, outside Hatchways					
BEAMS, Hold, Plate or Tee Bulb						" Diagonal Tie Plates on Bms. No. of Pairs					
" Angles on Upper Edge						" Main Dk* Iron or Steel for full lng.					
" Spacing						" R. Q. Dk* Iron or Steel for full lng.					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb						" Wood Deck, Material & thickness					
" Angles on Upper Edge						Lower Deck Stringer Plate, breadth and thickness					
" Spacing						" Angles on ditto, No.					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates, outside Hatchways					
" Angles on Upper Edge						" Deck* Material and thickness					
" Spacing						Hold Stringer Plate					
PILLARS, In between Decks, Size and Spacing						" Angles on ditto, No.					
" Hold						Poop Deck Stringer Plate, breadth & thickness					
" Quarter, between Dks.						" Angle on ditto					
" in Hold						" Tie Plates					
WEB FRAMES, In Fore Body, No. and Spacing						" Deck, Material and thickness					
" Brdth. & Thickness						Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness					
" No. of Side Stringers						" Angle on ditto					
WEB FRAMES, In E. & B. Space, No. & Spacing						" Tie Plates					
" Brdth. & Thickness						" Deck, Material and thickness					
" No. of Side Stringers						Forecastle Deck Stringer Plate, brdth & thcknss					
" Size of Angles or Tee Bars to Web Frames						" Angle on ditto					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness						" Tie Plates					
						" Deck, Material and thickness					



