

STEEL YACHT.

BOX CASE.

21537

No. 16791

AUG 27 1937

State if Report is also sent on the Machinery of the Vessel
 Port of SOUTHAMPTON Date of completion of Report 26th August 1937 Received at London Office
 Survey held at SOUTHAMPTON Date of First Survey 7 Dec^r 1936 Last Survey 26th August 1937
 On the STEEL Twn Sc SCH TADORNA

GENERAL DIMENSIONS.

Length Registered 132.1
 Length overall 129.6
 Length on Water Line 118.0
 Breadth Registered 21.05
 Depth Registered 9.2
 Headroom 6.85
 Draft Maximum

REGISTERED TONNAGE.

Under deck 164.96
 Gross 226.25
 Net 143.23

Length from fore side of Stem to after side of Stern-post on Deck 119.79
 Breadth, Extreme 21.145

Thames Measurement 234
 Number of Letters
 Schooner
 Number of Masts 2

CLASS + 100 A1

Breadth (Greatest Moulded Amidships) 21'-0"

Depth from top of Keel, or bottom of Ballast Keel, to top of Upper Deck Beam at side 11'-6"

Transverse Numeral $\left(\frac{B}{2} + D\right)$ 22

Correction for Transverse Numeral—Rules, Sec. 13, Clauses 3 and 5

Corrected Transverse Number 22

Length from foreside of Stem to afterside of Stern or Counter—Rules, Sec. 13, clause 1 121.16

Longitudinal Numeral $L \left(\frac{B}{2} + D\right)$ 2665.52

Correction for Longitudinal Numeral—Rules, Sec. 13, Clauses 4 and 5 1.0021

Corrected Longitudinal Numeral 2671.12

Built at Woolston, Southampton

When built 1937

Launched 27th July 1937

By whom built J.I. THORNYCROFT & CO LTD

Owner M. GUSTAAF MIESEGAES
 M. WILLIAM L.P. MIESEGAES

Residence 14 Purvis Road

St John Wood, London N.W.8

Port belonging to AMSTERDAM

If Surveyed while Building, BUILDING
 Afloat, or in Dry Dock AFLOAT

Designer J.I. THORNYCROFT & CO Ltd

Sailmaker

FRAMING.

	In Yacht. Inches.	Departure from Rules or Approved Plans.
Angles, or Bulb Angles	3/2 3 .29	✓
of Frames, heel to heel	19" 14" AT ENDS	✓
ed Frames, Angles	2 1/4 2 1/4 .19	✓
ter and spacing of rivets through frames and shell amidships	3 3 .36	✓
—Iron or Steel	IRON	✓
ng in way of Masts	✓	✓
Frames, number, breadth and thickness	✓	✓
Face Angle	.24	✓
, thickness	.34	✓
in way of Engines	✓	✓
" " " Boilers	✓	✓
depth at centre, if straight on upper edge.	14 1/2	✓
" " if extended up the bilge.	✓	✓
le Bottom, Centre Girder, depth and thickness		
" " " Top Angles		
" " " Bottom Angles		
" Margin Plate, depth and thickness		
" " Angle to outside plating		
" " Brackets		
" Floors		
" Frames		
" Reverse Frames		
" Inner Bottom, middle line strake.		
" " thickness in Holds		
itional Scantlings—Sections 17 to 21— are Rules complied with?	✓	✓

BEAMS.

	In Yacht. Inches.	Departure from Rules or Approved Plans.
Beams, Upper Deck, Angle or Bulb Angle	3 1/2 2 1/2 .34	✓
" " " Spacing	5 2 1/2 2 1/2 .8 lbs	✓
" " " Spacing	19" to 17" AT ENDS	✓
" Cabin Deck, Angle or Bulb Angle	3 1/2 2 1/2 .27	✓
" " " Spacing	ALTERN ^E FRAMES	✓
" Second Deck, Angle or Bulb Angle	✓	✓
" " " Spacing	✓	✓
Pillars to Upper Deck Beams, size and spacing	1 1/4 x 1 1/4 SOLID 1 1/2 DIAM AS PER APPROVED PLAN	✓
" Cabin Deck Beams ANGLES	2 1/2 2 1/2 .25 ALT BEAMS	✓
" Second Deck " " "	✓	✓

DECKS.

	In Yacht Inches.	Departure from Rules or Approved Plans.
Upper Deck Stringer Plate, amidships	.29	✓
" " " " at ends	.24	✓
" " " Angle amidships	3 2 1/2 .25	✓
" " " " at ends	3 2 1/2 .20	✓
" " Tie plates, Fore-and-aft	7" x .25	✓
" " " Diagonal, No. of pairs	✓	✓
" Wood Deck, Material	OUTSIDE HOUSE TEAK 2" INSIDE " OF 2"	✓
Cabin Deck Stringer Plate	16 x .20	✓
" " " Angles	2 1/2 2 1/2 .20	✓
" " " "	✓	✓
Second Deck Stringer Plate	✓	✓
" " " Angles	✓	✓

BULKHEADS.

	In Yacht. Inches.	Departure from Rules or Approved Plans.
W.T. Bulkheads, No. for record in Y. Reg.	4	✓
" " Thickness of plating	.28 to .14	✓
" " Stiffeners, Spacing	19" to 16"	✓

KEELSONS AND STRINGERS.

	In Yacht. Inches.	Departure from Rules or Approved Plans.
Centre Line Keelson, Angles or Bulb angles on top of Floors	5 3 .34 DOUBLE	✓
Plate	✓	✓
Foundation Plate	✓	✓
Angles to Keel	✓	✓
" " to Floors	✓	✓
Side Keelson, Angles	✓	✓
" " Intercostal Plate	✓	✓
Side Stringer, Angles	3 1/2 3 .30	✓
" " Intercostal Plate	✓	✓

FORGINGS AND CASTINGS.		In Yacht.	Departure from Rules or Approved Plans.	STEEL.	
		Inches.	Inches.	Manufacturer's name or trade mark of the Iron or Steel used in the construction of the Yacht (state process of manufacture).	
Bar Keel		6 1/2 x 1"	✓	YACHT (state process of manufacture) OPEN HEARTH	
Stem	CAST STEEL AS PER APPROVED PLAN				
Stern Frame	Propeller Post	✓		The Steel Co of Scotland Ltd	
	Rudder "	4 3/4 x 7/8	✓	The Cargo Fleet Iron Co Ltd	
Rudder diameter of Main piece at Head		3 1/2 x 4 1/2	✓	Dorman Long & Co Ltd	
" " " " " at Heel		2 1/4 x 3 3/4	✓	The British (Guest Keen Baldwins) Iron & Steel Co Ltd	
" " " Pintles		2 3/4	✓	Appley Fordingham Co Ltd	
" Thickness of Double or Single Plate		2 1/2	✓	The Park Gate Iron & Steel Co Ltd	
" How constructed	Rudder stock forged steel Rudder frame cast steel + plated			Scottish Iron & Steel Co	
				Has the Steel been tested as required by the Rules	
				Yes	

SHELL PLATING.

PLATING.					RIVETING.												
STRAKES.	AS IN YACHT.				DEPARTURE FROM RULES OR APPROVED PLANS.	EDGES. Ordinary or Joggled?				BUTTS.							
	AMIDSHIP.		FORWARD.	AFT.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
	Breadth. Inches.	Thickness. Inch.	Thickness. Inch.	Thickness. Inch.				Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.	Breadth. Inches.	Thickness. Inch.	Breadth. Inches.	For what Length. Inches.	
FLAT PLATE KEEL	BAR KEEL 3/4 RIVETS 5 DIAM CR 6 CR REELED				✓												
GARBOARD STRAKE	46	.30	.30	.30		SINGLE	2"	1/2	2 1/4	DOUBLE THROUGHOUT	1/2	1 3/4	6 1/2	.33			
BOTTOM AND BILGE PLATING	45-36	.28	.28	.28		SINGLE EDGE	2"	1/2	2 1/4	DOUBLE	1/2	1 3/4	6 1/2	.31	3 1/2	THROUGHOUT	
(No. of Strakes.) 3						SINGLE STRAPS	4"	1/2	2 1/4	DOUBLE	1/2	1 3/4	6 1/2	.31			
SIDE "	42	.30	.30	.30		SINGLE	4" STRAP	1/2	2 1/4	DOUBLE THROUGHOUT	1/2	1 3/4	6 1/2	.33			
(No. of Strakes.)																	
PROPELLER BOSS PLATING		.30					BOSS END				3/4	2 5/8		✓	2 1/2		
UPPER DECK SHEER STRAKE	42	.30	.30	.30		SINGLE	4" STRAP	1/2	2 1/4	DOUBLE THROUGHOUT	1/2	1 3/4	6 1/2	.33			
SUPERSTRUCTURE PLATING																	
BULWARK "	33	.20	.20	.20		SINGLE	4" STRAP	1/2	2 1/4	SINGLE THROUGHOUT	1/2	1 3/4	4				
DECKHOUSE		.18				SINGLE	3 1/2" STRAP	7/16	2 1/2	SINGLE THROUGHOUT	7/16	2 3/4	3 1/2				

EQUIPMENT No. 2893.46 ✓ LETTER h

ANCHORS.

No. of Certificate.	ANCHORS.	Weight, ex Stock.			Weight of Stock, OR ANCHOR HEAD			Test, per Certificate.				Weight required by Table 21 or 43.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.			
49987	Bower	5	1	0	3	1	8	7	11	3	14	4	2		STOCKLESS QUICK GRIP	✓	L.P.H.C.H. 10/2/37 L. PAUL
49988	"	4	0	2	2	2	9	6	10	0	0	3	2	14	do do	✓	do do do
50041	Stream	1	2	8				4	1	2	7	1	1	14	IRON STOCK	✓	L.P.H.C.H. 20/2/37 L. PAUL
	Kedge														ORD. FORGED W. ANCHOR		

CHAIN CABLES.

HAWSERS.

No. of Certificate.	Length and size supplied.		Test per Certificate.		Weight of Chain Cable.		Length and size, Table 21 or 43.		Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towline.	Length and size, Table 21 or 43.	
	Length.	Diam.	Proof.	Break-ing.	Supplied.	Per Table 21 or 43.	Length.	Diam.					Length.	Cir.		Length.	Cir.
54212	65	1 3/16	11.875	17.8	22.1-6		115	12/16	STUD LINK	✓	27/2/37. L. PAUL LPHCH	TOWLINE	75	6 1/4	✓	75	6 1/4
54213	55	1 3/16	do	do	19.0-5			do	do	✓	27/2/37. LPHCH. LPAUL	HAWSERS and	75	4"	✓	75	4"
54882	45	1 3/16	do	do	16.0-21			do	do	✓	6/7/37. LPHCH. LPAUL	WARPS	75	4"	✓	75	4"
Stream Chain or Steel Wire																	

Masts and Spars OREGON PINE GOOD

Standing and Running Rigging GOOD

Sails

Steering Gear.—Type REIDS ELECTRIC & HAND

Steering Chains

Boats 17^{ft} LIFEBOAT (MOTOR) 20^{ft} MOTOR LAUNCH. 12^{ft} DINGHY GOOD

Windlass REIDS. ELECTRIC & HAND

Capstan REIDS. ELECTRIC & HAND PUMPS HAND PUMP ON DECK 4" METAL BARREL + 2" GALV^d IRON TAIL. OTHER PUMPS MECHANICAL

Coamings, Skylights & Companions—State whether strong and efficient, and properly protected Yes COMPANIONS STEEL

SKYLIGHTS TEAK

JOHN I. THORNYCROFT & CO. LTD.

Builder's Signature

Managing Director

2019 Lloyd's Register Foundation

YACHT.

21537

General Declaration and Remarks. This vessel is a steel twin screw schooner and has been built under Special Survey, in accordance with the approved plans, the Secretary's letters of various dates and the Society's Rules for Steel Yachts. The workmanship and materials are good. All tanks have been tested as per Rule with satisfactory results and the steering gear, pumps windlass and capstan have been tried under working conditions and found satisfactory.

Approved plans herewith viz scantlings section, profile & deck, main engine seatings, arrangement & detail of pillars, pillars in the engine room, sternframe & rudder, stem casting, shaft bossing & propeller brackets, bulkheads FW tanks & oil fuel tanks (11 plans). Forging reports, details of quadrant tiller springs etc and sundry mill sheets.

PARTICULARS OF FRESH WATER OR BALLAST TANKS AND OIL FUEL TANKS. NO BALLAST TANKS

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.	Feet.	Tons.
OIL FUEL TANKS IN E.R. 1P. 1S. Double bottom, etc.	11.1	7.85	Fore peak tank,		
OIL FUEL TANK FORWARD OF ENGINE ROOM Double bottom, under Engines, ACROSS SHIP WITH DIVISION	9.5	10.55	After peak tank,		
FW TANK ON CENTRE LINE AFT Double bottom, under Boilers,	7.9	3.3	Deep tank, aft.		
FW TANKS FORWARD Double bottom, forward,	14.25	19.0	Deep tank, forward		

Total capacity OIL FUEL 18.4 TONS
FRESH WATER 22.3 TONS

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

(If necessary, furnish further information by sketch.)

PARTICULARS FOR RECORD in the YACHT REGISTER BOOK.—Length of Poop 10.5 ft., or R.Q.D. ☒ ft., Bridge Dk. 70.9 ft.,
F'castle ☒ ft. (in feet and tenths) where the Bridge is joined to the Poop or Forecastle this should be distinctly stated ☒

No. and Material of Decks and whether wholly or partially covered with wood (this information is to be given as it should appear in the Yacht Register Book)

1 DK TEAK

Official No. ☒ ; Signal Letters ☒

How is the steel protected? shell plating, floors, deck house plating, exposed beams, tie plates etc galvanized
Red lead or paint

Order for Special Survey, No.	1936 DEC. 7. 9. 16. 19. 23. 1937. JAN. 4. 11. FEB. 2. 12. 22 MAR. 9. 19. 24
Date	7/10/36
No. 1172 in Builder's Yard.	1937 APR. 2. 7. 22. 26. MAY 3. 10. 18. 19. 24. JUNE. 2. 11. 18 1937. JULY 1. 7. 15. 22. 21. 27. 29 AUG 4. 13. 18. 24.
Dates of Surveys held while building.	
Total No. of Visits	36

Fee for Special Survey £ 44: - : - 26/8/1937

Travelling Expenses, if any...£ ☒

Fees applied for,

Received by me,

8. 9 19 37 10. 9

I am of opinion this Vessel should be classed +100A1 in the YACHT REGISTER

Signature:

L. H. Lowden. W. C. King

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey ☒ Yes

Certificate to be sent to SOUTHAMPTON

Date of issue

Committee's Minute

TUE 7 SEP 1937

Character assigned

+100A1 (in the Yacht Register)
L.A. & C.D. + Inc 8.37, air eng.

Write SOA (H.M.)

B. H. M.

M. H. M.

CERTIFICATE WRITTEN 10. 9. 37

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The Surveyors are requested not to write on or below the Committee's Minute.

W 319-0013 (2/2)