

# MOTOR STEEL YACHT.

BOX CASE, 177/44

State if Report is also sent on the Machinery of the Vessel *Yes.*  
 Port of *Southampton.* Date of completion of Report *4<sup>th</sup> June, 1930.* Received at London Office *No. 13 966*  
 Survey held at *Southampton.* Date of First Survey *15<sup>th</sup> Oct<sup>r</sup> 1929.* Last Survey *3<sup>rd</sup> June 1930.*

On the *THIN SCREW MOTOR YACHT* **ANNA-MARIE.**

**GENERAL DIMENSIONS.**  
 Length Registered *137.5*  
 Length overall *145.58*  
 Length on Water Line *136.0*  
 Breadth Registered *23.95*  
 Depth Registered *10.15*  
 Headroom *6.83*  
 Draft Maximum *9.54*  
**REGISTERED TONNAGE.**  
 Under deck *227.24*  
 Gross *336.99*  
 Net *207.21*  
 Length from fore side of Stem to after side of Stern-post on Deck *137.13*  
 Breadth, Extreme *23.95*  
 Tonnage, Thames Measurement *345.*  
 Official Number *✓*  
 Signal Letters *✓*  
 Name *Schoonen*  
 Number of Masts *Two.*

**CLASS +100A.1.**  
 Half Breadth *11.91*  
 Depth from top of Keel, or bottom of Ballast Keel, to top of Upper Deck Beam at side *13.08*  
 Transverse Numeral  $\left(\frac{B}{2} + D\right)$  *24.99*  
 Correction for Transverse Numeral—Rules, Sec. 13, Clauses 3 and 5 *✓*  
 Corrected Transverse Number *24.99*  
 Length from foreside of Stem to afterside of Stern Counter—Rules, Sec. 13, clause 1 *139.04*  
 Longitudinal Numeral  $L \left(\frac{B}{2} + D\right)$  *3470*  
 Correction for Longitudinal Numeral—Rules, Sec. 13, Clauses 4 and 5 *✓*  
 Corrected Longitudinal Numeral *3470.*

Built at *Woolston, Southampton.*  
 When built *1930.*  
 Launched *15<sup>th</sup> April 1930*  
 By whom built *John I. Thornycroft & Co. L<sup>d</sup>.*  
 Owner *V. G. GRAAE,*  
 Residence *17, Palace Court, LONDON. W.2.*  
 Port belonging to *COPENHAGEN.*  
 If Surveyed while Building, Afloat, or in Dry Dock *ALL.*  
 Designer *BUILDERS*  
 Sailmaker *Do.*

## FRAMING.

	In Yacht.	Departure from Rules or Approved Plans.
	Inches.	
Frames, Angles, or Bulb Angles	4 3 30.	✓
Spacing of Frames, heel to heel	20 1/2	✓
Reversed Frames, Angles	2 1/2 2 1/2 20.	✓
Diameter and spacing of rivets through frames and shell amidships	5/8 4 1/2	✓
Rivets—Iron or Steel	Steel.	✓
Framing in way of Masts	✓	✓
Web Frames, number, breadth and thickness	2. 8 1/8	✓
Face Angle	2 1/2 2 1/2 20.	✓
Floors, thickness	25	✓
in way of Engines	36	✓
Boilers	✓	✓
depth at centre, if straight on upper edge.	16	✓
if extended up the bilge.	✓	✓
Double 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		
Additional Scantlings—Sections 17 to 21—are Rules complied with?	Yes.	✓

## BEAMS.

	In Yacht.	Departure from Rules or Approved Plans.
	Inches.	
Beams, Upper Deck, Angle or Bulb Angle	4 3 32.	✓
Spacing	20 1/2	✓
Cabin Deck, Angle or Bulb Angle	4 3 30.	✓
Spacing	41.	✓
Second Deck, Angle or Bulb Angle	✓	✓
Spacing	✓	✓
Pillars to Upper Deck Beams, size and spacing	1 1/2 41.	✓
Cabin Deck Beams	1 1/2 41	✓
Second Deck	✓	✓

## DECKS.

	In Yacht.	Departure from Rules or Approved Plans.
	Inches.	
Upper Deck Stringer Plate, amidships	54 26.	✓
at ends	18 21.	✓
Angle amidships	3 3 27	✓
at ends	3 3 21	✓
Tie plates, Fore-and-aft.	8 27	✓
Diagonal, No. of pairs	✓	✓
Wood Deck, Material <i>Teak</i>	2 1/2	✓
Cabin Deck Stringer Plate	18 21	✓
Angles	3 3 20	✓
Second Deck Stringer Plate	✓	✓
Angles	✓	✓

## BULKHEADS.

	In Yacht.	Departure from Rules or Approved Plans.
	Inches.	
W.T. Bulkheads, No. for record in Y. Reg.	4	✓
Thickness of plating	25 1/8	✓
Stiffeners, Spacing	24 1/2 2 1/2 32.	✓

## KEELSONS AND STRINGERS.

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



FORGINGS AND CASTINGS.	In Yacht.	Departure from Rules or Approved Plans.	STEEL.
	Inches.	Inches.	
Bar Keel.....	5 1/2 x 1 1/8	+ 1/2	Manufacturer's name or trade mark of the Iron or Steel used in the construction of the Yacht (state process of manufacture). <i>Open hearth.</i>
Stem .....	5 1/2 x 7/8	+ 1/2	<i>Stem frame. F. S. Foster &amp; Sons L<sup>d</sup> Sunderland.</i>
Stern Frame { Propeller Post .....			<i>Edinburgh Iron &amp; Steel Works, Leith. Baldwin L<sup>d</sup> Glasgow.</i>
{ Rudder " .....	5 x 1		<i>The Lanarkshire Steel Co. L<sup>d</sup> Motherwell. Sweet, Keen &amp; Nettleton L<sup>d</sup> Glasgow.</i>
Rudder diameter of Main piece at Head.....	5 1/2		<i>Cardiff. The Steel Co. of Scotland L<sup>d</sup> Hallside. Dorman, Lang &amp; Co. L<sup>d</sup> Middlesbrough. The Rivet, Bolt &amp; Nut Co. L<sup>d</sup> Cambridge.</i>
" " " " " at Heel.....	4 1/8		
" " " " " Pintles .....	3 1/8		
" Thickness of Double or Single Plate .....	Single 70.		
" How constructed <i>3 forged steel arms riveted to plate.</i>			Has the Steel been tested as required by the Rules <i>Yes.</i>

SHELL PLATING.																
PLATING.					RIVETING.											
STRAKES.	AS IN YACHT.				DEPARTURE FROM RULES OR APPROVED PLANS.	EDGES.				BUTTS.						
	AMIDSHIP.		FORWARD.	AFT.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing.		Diam.	Spacing.	Breadth.	Thickness.	Breadth.	For what Length.
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
<i>Bar</i> FLAT PLATE KEEL..... (If Bar Keel, state Riveting)	5 1/2	1 1/8	1 1/8	1 1/8		Double.		7/8	4 1/4							
GARBOARD STRAKE.....		3/4	3/4	3/4		Single.	2 1/2	5/8	2 1/2	Double full.	5/8	2 1/4	8 1/2	37	✓	✓
BOTTOM AND BILGE PLATING <i>Three.</i> (No. of Strakes.)		3/4	3/4	3/4		Do.	2 1/4	5/8	2 1/2	Do.	5/8	2 1/4	8 1/2	37	✓	✓
SIDE " <i>One.</i> (No. of Strakes.)		3/4	3/4	3/4		Do.	2 1/4	5/8	2 1/2	Do.	5/8	2 1/4	8 1/2	37	✓	✓
PROPELLER BOSS PLATING				3/8		Do.	2 1/4	5/8	2 1/2	Do.	5/8	2 1/4	8 1/2	37	✓	✓
UPPER DECK SHEER STRAKE.....	60	3/4	3/4	3/4		Single.	2 1/4	5/8	2 1/2	Do.	5/8	2 1/4	8 1/2	37	✓	✓
SUPERSTRUCTURE PLATING																

EQUIPMENT No.	LETTER	ANCHORS.
3950	W	45206. 2534 4-1-8 A.B. 25/230. 45207. 4437 4-0-6 N.A.B. 10/239.

No. of Certificate.	ANCHORS.	Weight, ex Stock.			Weight of Stock.			Test, per Certificate.				Weight required by Table 21 or 43.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.				
45206.	Bower.....	6	3	14	✓	✓	✓	9	2	2	0	6	3	14	Cast steel head. Stockless.	Fellows Bros. L <sup>d</sup> Cradley Heath	15 <sup>th</sup> March 1930. S.E. Paul	
45207.	" .....	6	0	0	✓	✓	✓	8	5	0	0	6	0	0	Do.	Do.	Do. Do. Do.	
45176.	Stream .....	1	3	16	✓			2	0	4	7	0	21	1	3	14	Ord <sup>y</sup> F.W.I.	Do. Do. Do. Do.
1	Kedge .....				✓													

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.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.		
44085.	75	7/8	13.75	20.675	31-0-15	58-2-0	150	7/8	STUD.	Fellows Bros. L <sup>d</sup> 13 <sup>th</sup> February 1930	Cradley Heath, S.E. Paul	LOWLINE .....	45	2	83	45	2		
44086.	75	7/8	13.75	20.675	31-0-3				STUD	Do.	Do. Do. Do.	HAWSERS and WARPS .....	75	7	-	75	7		
Stream Chain or Steel Wire .....	158		✓		62-0-21								75	4 1/2	-	75	4 1/2		

Masts and Spars	Good.
Standing and Running Rigging	Good.
Steering Gear.—Type	Electric HYDRAULIC. Telemotor. Brown Bros & Co L <sup>d</sup> EDINBURGH
Steering Chains	None.
Boats	All mahogany. Dinghy 14'0" x 5'0" x 2'0". Motor boat 23'0" x 5'9" x 3'7 1/2". Lifeboat 20'0" x 6'1" x 2'5".
Windlass	Electric. T. Reid & Sons (Paisley) L <sup>d</sup> Capstan. T. Reid & Sons Electric (Paisley) L <sup>d</sup>
Pumps	Fore peak. Hand 4" dia. 1 1/2" T.P.
Coamings, Skylights & Companions	State whether strong and efficient, and properly protected <i>Yes.</i>
Builder's Signature	J. Donaldson.



# YACHT.

## Général Declaration and Remarks.

This vessel is a steel twin screw motor yacht and has been built under Special Survey in accordance with the approved plans, (11 in number enclosed herewith) the Secretary's letters of various dates and in conformity with the Society's Rules for Steel Yachts for the class contemplated so far as they apply. The quality of the materials and workmanship is good. The fresh water, oil fuel and lubricating oil tanks have been tested as per Rule and found satisfactory. The watertight bulkheads, decks and peaks have been tested as per Rule and found satisfactory. The steering gear, hand and power, hand pump, capstan and windlass have been tested under working conditions and found satisfactory.

Plans enclosed. (11.) Midship Section. Profile and deck plan, W.T. bulkheads, pillaring, engine seating, sternframe and rudder, fuel & fresh water tanks, propeller brackets, fashion plate aft, steering gear, stiffening at break of decks. Forging reports. (3) Ell frame, tiller crosshead, rudder frame. Mill sheets

## PARTICULARS OF FRESH WATER OR BALLAST TANKS AND OIL FUEL TANKS.

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	✓	✓
Double bottom, under Engines,	✓	✓	After peak tank,	✓	✓
Double bottom, under Boilers,	✓	✓	Deep tank, aft	11.98	12.4
Double bottom, forward,	✓	✓	Deep tank, forward	17.06	10.10

Total capacity

\* 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 20'1 ft., or R.Q.D. ✓ ft., Bridge Dk. ✓ ft.,

F'castle 35.2 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? Paint & cement.

Order for Special Survey, No.	1929. Oct <sup>r</sup> 15, 21. Nov <sup>r</sup> 12, 15, 20, 27. Dec <sup>r</sup> 2, 5, 11, 19, 24, 31.
Date 8 <sup>th</sup> Nov <sup>r</sup> 1929.	1930. Jan <sup>r</sup> 2, 6, 10, 15, 16, 20, 22, 29. Feb <sup>r</sup> 6, 12, 18, 21, 24, 26, 28.
No. 1099 in Builder's Yard.	March. 4, 5, 7, 10, 11, 13, 17, 21, 24, 26. April 2, 7, 9, 15, 23, 30.
	May 23, 29, June 3.
	Total No. of Visits 46.

Fee for Special Survey £ 54: 10: 0

Travelling Expenses, if any, £ :

State whether the Vessel has been built under Special Survey

Certificate to be sent to Southampton.

Fees applied for,

4<sup>th</sup> June 1930.

Received by me,

6. 6. 30

I am of opinion this Vessel should be classed +100 A1 in Yacht Register.

Signature:

Conyngham either

Surveyor to Lloyd's Register of Shipping.

Date of issue

Committee's Minute

WED. 11 JUN 1930

Character assigned

+100 A1 in the Yacht Register

Lloyd's A&CP

+ L.M.C. 6. 30 (2000 Engines)

Mike

CERTIFICATE WRITTEN



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