

STEEL YACHT.

BOX CASE.
20 JUL 1929

17501
No. 13625

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

Port of *Southampton*. Date of completion of Report *19th JULY 1929*. Received at London Office

Survey held at *Southampton*. Date of First Survey *August 24th 1928* Last Survey *JULY 1929*

On the *steel twin screw motor yacht "RHODORA"*

GENERAL DIMENSIONS.		CLASS	FEET.	Built at
Length Registered	<i>187.0</i>	<i>100A.1.</i>	<i>14.54</i>	<i>Southampton.</i>
Length overall	<i>200.0</i>			When built <i>JULY 1929.</i>
Length on Water Line	<i>183.0</i>			Launched <i>23rd MAY 1929.</i>
Breadth Registered	<i>29.2</i>			By whom built <i>Campbell & Nicholson's Ltd.</i>
Depth Registered	<i>13.65</i>			Owner <i>LIONEL de Rothschild.</i>
Headroom	<i>7.2</i>	Transverse Numeral $\left(\frac{B}{2} + D\right)$	<i>30.29</i>	Residence <i>Exbury House.</i>
Draft Maximum	<i>12.25</i>	Correction for Transverse Numeral—Rules, Sec. 13, Clauses 3 and 5	<i>✓</i>	<i>Exbury, Hants.</i>
REGISTERED TONNAGE.		Corrected Transverse Number	<i>✓</i>	Port belonging to <i>Southampton</i>
Under deck	<i>456.62</i>	Length from foreside of Stem to afterside of Stern or Counter—Rules, Sec. 13, clause 1	<i>188.0</i>	If Surveyed while Building, } <i>All.</i> Afloat, or in Dry Dock }
Gross	<i>687.66</i>	Longitudinal Numeral $L \left(\frac{B}{2} + D\right)$	<i>5694.52</i>	Designer <i>C. E. Nicholson Esq.</i>
Net	<i>413.84</i>	Correction for Longitudinal Numeral—Rules, Sec. 13, Clauses 4 and 5	<i>1.1015</i>	Sailmaker <i>Beaton Bros, Southampton.</i>
Length from fore side of Stem to after side of Stern-post on Deck	<i>185.5</i>	Corrected Longitudinal Numeral	<i>6272.51</i>	
Breadth, Extreme	<i>29.2</i>			
Tonnage, Thames Measurement $(L - B) \times B \times \frac{1}{4} B$	<i>709</i>			
Official Number	<i>149350</i>			
Signal Letters				
Rig	<i>Schooner</i>			
Number of Masts	<i>Two</i>			

FRAMING.	In Yacht.		Departure from Rules or Approved Plans.	BEAMS.	In Yacht.		Departure from Rules or Approved Plans.
	Inches.				Inches.		
or Bulb Angles	E.R.	6 3 35 7 1/2		Beams, Upper Deck, Angle or Bulb Angle	6 3 35		
nes, heel to heel		23		" " " Spacing	46		
es, Angles <i>Acacia floors</i>		2 1/2 2 1/2 23		" Cabin Deck, Angle or Bulb Angle	5 1/2 3 35		
acing of rivets through frames and shell amidships		5/8 4 3/8		" " " Spacing	46		
r Steel	<i>Steel</i>			<i>Slade</i>			
y of Masts				" Second Deck, Angle or Bulb Angle	5 1/2 3 34		
number, breadth and thickness	<i>13 E.R. only</i>	3 9 22 -1		" " " Spacing	46		
e Angle		2 1/2 2 1/2 23		Pillars to Upper Deck Beams, size and spacing	2 1/2		
ss		28		" Cabin Deck Beams	2 1/2		
in way of Engines		35		<i>Slade</i>			
" " Boilers		18 1/2		" Second Deck	1 3/4		
t centre, if straight on upper edge..							
" if extended up the bilge...							
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							
cantlings—Sections 17 to 21—							
s complied with?							
NS AND STRINGERS.	In Yacht.		Departure from Rules or Approved Plans.	DECKS.	In Yacht.		Departure from Rules or Approved Plans.
	Inches.				Inches.		
Keelson, <i>Double</i> Angles or Bulb angles on top of Floors		7 3 1/2 40		Upper Deck Stringer Plate, amidships	42 33		
				" " " " at ends	25 26		
tion Plate				" " " Angle amidships	3 3 33		
to Keel				" " " " at ends	3 3 26		
to Floors				" " " Tie plates, Fore-and-aft.....	11 33		
Angles				" " " Diagonal, No. of pairs			
Intercostal Plate				" " " " <i>Teak outside</i> <i>Columbian Pine inside</i>	2 1/2 2 1/2		
Angle		5 3 1/2 40 7 1/2		Cabin Deck Stringer Plate	25 26		
Intercostal Plate <i>E. beam</i>		3 3 30 -1		" " " Angle	3 3 26		
				<i>Slade</i>	30 30		
				Second Deck Stringer Plate			
				" " " Angle	3 3 30		
BULKHEADS.	In Yacht.		Departure from Rules or Approved Plans.	BULKHEADS.	In Yacht.		Departure from Rules or Approved Plans.
	Inches.				Inches.		
				W.T. Bulkheads, No. for record in Y. Reg. <i>Five</i>			
				" Thickness of plating	28 25/20		
				" Stiffeners, Spacing	24 4 1/2 3 35		

FORGINGS AND CASTINGS.	In Yacht.	Departure from Rules or Approved Plans.	STEEL.
	Inches.	Inches.	
Bar Keel.....	7" x 1 7/8"	✓	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.....	<i>Cast steel. See plan.</i>	✓	<i>Feedingham Iron & Steel Works, Scunthorpe, Lincs.</i>
Stern Frame { Propeller Post.....	✓	✓	<i>Consett Iron Co. L^d, Durham.</i>
{ Rudder.....	6" x 1 7/8"	✓	<i>Appleby Iron Co. L^d, Scunthorpe, Lincs.</i>
Rudder diameter of Main piece at Head.....	6"	✓	<i>Pease & Partners L^d, Skinningrove, Lincs. Works, Yorks.</i>
" " " " " at Heel.....	6" x 2"	✓	
" " " Pintles.....	3 1/2"	✓	
" Thickness of Double or Single Plate.....	30.	✓	
" How constructed <i>Double plate rudder with forged steel frame, filled in with fine shingles bitumastic.</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. Ordinary or Dogged?				BUTTS.							
	AMIDSHIP.		FORWARD.	AFT.		Single or Double.	Breadth of Lap. Inches.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
	Breadth. Inches	Thickness. Inch.	Thickness. Inch.	Thickness. Inch.				Diam. Inches.	Spacing or. to or. Inches.		Diam. Inches.	Spacing or. to or. Inches.	Breadth. Inches.	Thick- ness. Inch.	Breadth. Inches.	For what Length.	
<i>Bar</i> FLAT PLATE KEEL (If Bar Keel, state Riveting)	7	1 7/8	1 7/8	1 7/8		Double	-	1	5								
GARBOARD STRAKE.....		35	35	35	/	Single.	2 1/4	5/8	2 3/4	Double.	5/8	2 1/4	8	38	✓	✓	
BOTTOM AND BILGE PLATING <i>FRAM.</i> (No. of Strakes.)		35	35	35		Do.	2 1/4	5/8	2 3/4	Do.	5/8	2 1/4	8	38	✓	✓	
SIDE " <i>Opn.</i> (No. of Strakes.)		35	35	35		Do.	2 1/4	5/8	2 3/4	Do.	5/8	2 1/4	8	38	✓	✓	
PROPELLER BOSS PLATING		✓	✓	40.		Do.	2 1/4	5/8	2 3/4								
UPPER DECK SHEER STRAKE.....		35	35	35		Do.	2 1/4	5/8	2 3/4	Double.	5/8	2 1/4	8	38	-	-	
SUPERSTRUCTURE PLATING		35	30	28		Do.	2 1/4	5/8	2 3/4	Do.	5/8	2 1/4	8	38	✓	✓	
all butts & edges in oil fuel tanks double riveted.																	

EQUIPMENT No. *7190* LETTER *Z.*

ANCHORS.

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.			
62065	Bower.....	13	3	7	Stock/ess.	15	8	0	14	13	3	0			Hall's Pattern.	Not stated.	Tipton. 27/3/29. H.A. Drysdale
62066	".....	12	2	0	Do.	14	6	1	0	12	2	0			Do.	Do.	Do Do Do.
62126	".....	11	2	7	Do.	13	7	2	0	11	1	0			Do.	Do.	Do 17/4/29. Do.
44808	Stream Kedge.....	3	2	24.	1	0	0	6	3	0	14	3	2	0	Thomas & Nicholson's Discontinuing Pat. R.W.I.	Not stated	Chadley Heath 27/3/29. S.C. Paul

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.	Tons.	Fathoms.	Ins.
42625	90	1 3/4	2537	38.0	65-1-0	123-0-0	170	1 3/4	Stud	Jones & Lloyd	27/3/29. S.C. Paul.	TOWLINE	90	8	✓	90	8
42626	80	1 3/4	2537	38.0	57-3-7			1 3/4	Stud.	Do.	Do. Do. Do.	HAWSERS and WARPS	90	5.	✓	90	5.
Stream Chain or Steel Wire.....	55	3/4	10/25	15/25	16-0-20	15-3-0	55	12	Do.	Do.	Do. Do. Do.	"					

Masts and Spars *Two pole masts of oregon pine.*

Standing and Running Rigging *in good condition.*

Sails *in good condition.*

Steering Gear.—Type *Helco-shaw Electric hydraulic John Hastie & Co. L^d.* *Steering chains Telemotor control. M^cTaggart & Scott L^d.*

Boats *28'-0" Motor launch. 24'-0" Motor launch. 26'-0" Lifeboat. 16'-0" dinghy.*

Windlass *Thomas Reid & Co. (Paisley) L^d* Capstan *Thomas Reid & Co. L^d.* Pumps *Downton 2 1/2" Dia. Electric.*

Coamings, Skylights & Companions—State whether strong and efficient, and properly protected *Yes. Teak.*

Builder's Signature *PER PRO*

CAMPER & NICHOLSON'S LTD.

F. Blake MANAGER

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Lloyd's Register Foundation

YACHT.

General 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, - mine in number enclosed herewith, - the Secretary's letters of various dates and the Rules for steel yachts as far as they apply.*

The workmanship and materials are good.

The oil fuel and fresh water tanks, peaks and W.T. bulkheads have been tested as required by the Rules and found satisfactory.

The steering gear, deck pump, windlass and capstan have been examined and tested under working conditions and found satisfactory.

Plans enclosed (9) Constitutional sections, steel profile and deck plans, stem, stern framing, rudder and sternpost, propeller brackets, and filling (2).

Forging reports (4) Rudder frame, stem, propeller brackets, cast steel tiller.

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 <i>F.W. Tank.</i>	5.76	46
Double bottom, forward,	✓	✓	Deep tank, forward <i>O.L. fuel.</i>	17.25 15.3	64 24
Total capacity		134 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 *Monkey* 19 ft., or R.Q.D. ✓ ft., Bridge Dk. *Shade* 89.1 ft.,

Forecastle *Shade* 61.8 ft. (in feet and tenths) where the ~~Bridge~~ is joined to the Poop or Forecastle this should be distinctly stated *Shade deck joined to Forecastle*

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 Oak (Teak)

Official No. *149350.*; Signal Letters

How is the steel protected? *Paint & Cement.*

Order for Special Survey, No.	1928. Aug. 24. Oct ^r 24. Nov ^r 2, 6, 28. Dec ^r 7, 17.
Date	18/28.
No. <i>363.</i> in Builder's Yard.	1929. Jan ^r 3, 7, 18, 21, 26, 31. Feb ^r 6, 18, 28. March 7, 19, 28. April 4, 6, 9, 12, 18, 25. May 6, 10. June 11, 18, 19, 27. July 1, 16.
Dates of Surveys held while building.	
Total No. of Visits <i>32.</i>	

Fee for Special Survey.....£ 86 : 18 : 0

Travelling Expenses, if any...£ : ✓ :

Fees applied for,

19 July 1929

Received by me,

23.7.29 *H.W.*

I am of opinion this Vessel should be classed *+ 100 A-1 in Yacht Register.*

Signature:

Andrews & Cullen
for J. H. Redman Esq.

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. 23 JUL 1929

CERTIFICATE WRITTEN

WED. 7 AUG 1929

Character assigned

+ 100 A-1 In the Yacht Register
Lloyd's A-1

W. H. Winterthur
(Capt. Gen.)
Don (Spl)

+ L. No. 7.29 Oil Engines

My

C.L.



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

W319-0191 (2/2)