

WOOD RACING YACHT.

No. 17432

(Received at London Office

JUN 16 1939

Port of Southampton

Date of completion of Report

15/6/

1939

When handed in at Local Office

15/6/

1939

Survey held at Gosport

Date of First Survey

12/12/38

Last Survey

12/6/

1939

On the

Wood Bm. Slp.

"ORNSAY"

Intended for the

12

Metres International Rating Class.

GENERAL DIMENSIONS.

Length Registered 53.50
Length over all 69.34
Length on Water Line 45.59
Breadth Registered 11.85
Depth Registered 7.30
Headroom 6.5
Draft Maximum 8.93

CLASS R FOR 15 YEARS.

FEET.

Built at Gosport

When built 1939-6

Launched 26/5/39

By whom built Camp & Nicholson's Ltd.

Owner A.C. Connell

Residence Dougalston

Milngarie Dumbartonshire

Port belonging to Portsmouth

If Surveyed while Building, Building +
Afloat, or in Dry Dock Afloat

Designer C.E. Nicholson

Sailmaker Raby & Lapthorn

REGISTERED TONNAGE.

Under deck 24.06
Gross 24.06
Net 24.06

Length from fore side of Stem to after side of Stern-post on Deck 56.1

Breadth, Extreme 11.9

Tonnage, Thames Measurement 33.29
(L³ - B³) x B² x 1/4 B²

Official Number 166092

Signal Letters

Rig Bermudian Sloop

Length in linear units

1/2 Girth

Twice the Girth difference

✓ Sail Area

Total

Freeboard

(Deduct)

2.5

RATING =

KEEL, STEM, STERNPOST, AND RUDDER.

In Yacht. Departure from Rules or Approved Plans.

Keel Dimensions, length of Scarph (No scarph)
Stem, dimensions { at head 8 1/2
at heel 10 1/2
Sternpost { dimensions at counter 5 1/10
at heel 5 1/12
Horn Timber dimensions at Sternpost 4 1/4
at after end 6 1/3 1/4
Rudder Head, diameter Mild Steel 13 1/4

FRAMING, SHELF, AND BILGE STRINGER.

"Grown" Frames, for 1/2 length amidships, at heel
" " " " " " at head
" " " " " " at ends, at heel
" " " " " " at head
Steel Frames spacing, centre to centre 24 1/2
Number of bent wood frames between 2
Length of Frame Clamp or Scarph
Steel Frames in combination with Bent Wood Frames for 1/2 length amids. 2 x 2 x 3/16
at ends 2 x 2 x 3/16
Bent Wood Frames, for 1/2 length amidships. 1 7/8 1 1/2
" " " " " " at ends 1 3/16 1 3/8
" " " " " " spacing, centre to centre 9
Wood Floors on "Grown" Frame Timbers at middle line
Wrought Iron, or Angle Steel Floors on "Grown" Frames Length of Arms, amidships
Frames " " " " " " at ends
Wrought Iron Floors on "Grown" Frames Size at throat
Frames " " " " " " point
Angle Steel Floors on "Grown" Frame Timbers, size of angle
Steel Plate Floors on Steel Frames, "Grown" Frame Depth and thickness amidships Flanged 1 1/4
Timbers and on Web Frames " " " " " " at after end 8 x 1 1/4
" " " " " " at fore end 8 x 1 1/4
Framing abaft stern post 2 x 2 x 3/16
Length of Arms 19
Wrought Iron or Angle Steel Floors Size at throat
on Bent Wood Frames " " " " " " point
Size of angle 2 x 2 x 28
Number on each side 2 Rcy frames up to deck in 1150
Web Breadth and thickness of web plate 13 1/4 x 1 3/4 x 19
Frames Size of angles
State how attached to Planking
Shelf, sectional area 17.30
Clamp, sectional area 9.30
Bilge Stringer, sectional area 13.10

BEAMS AND BEAM KNEES.

Through Beams, for 1/2 length amidships, at centre of beam 2 1/4 1 3/8
" " " " " " at end of beam 2 1/4 2 3/4
Through Beams, at ends, and Half Beams throughout at centre of beam 1 7/8 2 3/4
at end of beam 1 7/8 2 3/4
Hatch End and Mast Beams at centre of beam 2 3/4 1 1/2
at end of beam 2 3/4 3 1/4
Spacing of Beams 18
Hanging knees, number on each side and material 7 mild steel plate
" " length of arms, amidships 27 x 12 1/2 x 1/8
" " " " " " at ends
Wrought Iron or Wood Hanging Knees Size at throat
Knees " " " " " " point
Angle Steel Hanging Knees, size of angle
Lodging Knees As per Rules, See app. sketch of straining

OUTSIDE PLANKING AND DECKS.

THICKNESS.

In Yacht. Departure from Rules or Approved Plans.
Outside Planking, thickness 13/4
Upper Deck Planking, thickness 13/4
State if deck is covered with canvas and painted No.

MATERIALS.

DESCRIPTION OF TIMBER.

Years assigned per Table 1.

Keel Mahogany 10
Stem 38 lbs per cubic ft Do. 9
Sternpost Do. 7
Deadwood Do. 5
"Grown" Frames mild steel
Wood Floors
Bent Wood Frames 46 lbs per cubic ft A. Elm 12
Outside Planking { from top of keel to 2ft. below W.L. mahogany 12
35 lbs per cubic ft Do. 12
from 2ft. below W.L. to planksheer
Planksheer or Covering Board 32 lbs per cubic ft Cedar 10
Shelf and Clamp Col. Pine 10
Bilge Stringer 35 lbs per cubic ft Do. 10
Beams Do. 10
Main Piece of Rudder Steel

FASTENINGS.

Copper, N.B. or Iron in Yacht.

DIAMETER.

Wood Keel N.B. 13/16
Deadwood " 13/16
Stem " 13/16
Stern Post " 13/16
Throats of Floors " 13/16
Throats of Breasthooks " 11/16
Scarphs of Keel
Arms of Wrought Iron Floors " 3/8
Arms of Breasthooks " 3/8
Heels of "Grown" Frames
Heels of Bent Wood Frames " 1/2
Shelf and Clamp Copper H.B. 3/8
Bilge Stringer Do 3/8
Beam Knees Rivets in frames 3/8
Deck Planking Sides fastened & dunnell
Outside Planking to "Grown" on Steel Frames Bolts 2 in each plank N.B. 3/8
Screws
Outside Planking to Bent Wood Frames Bolts or Nails
Screws 2 in each plank
Ballast Keels, main bolts, size and spacing 13/8
" wing bolts, size and spacing
Are the Stringers and Shelves through bolted at each Frame
Number of fastenings

ANCHORS.

No. of Certificate.	ANCHORS.	Weight, including Stock.			Weight of Stock.			Test, per Certificate.				Weight required by Tables 16 and 32.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Owts.	qrs.	lbs.			
41349	1st Anchor	—	2	26	—	—	22	2	13	2	21	—	—	100	Iron stock, Thomas + Nicholson's Discontinuing.	Not stated	Bradley Heath 13/5/39
41351	2nd "	—	2	5	—	—	15	2	14	1	7	—	—	75	" " Solid.	"	" " "
	3rd "																

CHAIN CABLES.

No. of Certificate.	Length and size supplied.		Test per Certificate.		Weight of Chain Cable.		Length and size per Tables 16 & 32.		Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Length and size supplied.		Breaking Test, if Steel Wire.	Length and size per Tables 16 and 32.	
	Length.	Diam.	Proof.	Break-ing.	Supplied.	Per Tables 16 and 32.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
58821	45 3/4	7/16	3.8.0.0	52.00	5.0.4	5.1.0.	45	7/16	Stud.	Not stated.	10/5/39 Bradley Heath 20 Paul.	manilla	40	3 1/2	—	40	3
												Do.	40	2 1/2	—	40	2

Masts and Spars Hollow Spruce 1 — Good

Standing and Running Rigging 1 — Good

Sails 1 — Good.

Steering Gear.—Type Wheel, hand, with suitable leads to steering quadrant 1 — Good.

Windlass

Capstan

Pumps 1 Metal Semi Rotary 1 — Good.

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

Caulking Good.

Bottom.—State if sheathed with Copper No.

For CAMPER & NICHOLSON'S,

Builder's Signature

General Declaration and Remarks.

This vessel is a Wood Bermudian Sloop, intended for the 12 Metres International Rating Class, & has been built under Special Survey in accordance with approved scantling sheet herewith, the Society's Rules for Yachts of the International Rating Classes & letters from the Secretary. The materials & workmanship are good, & the vessel has been built under a substantial roof.

App'd Spec 2 & sketch showing stiffening in way of mast returned herewith.

9 Years for Materials — Table 1.

2 years for mixed materials. Section 4, Para 2. ✓

3 years for fastenings — Section 5, Para 2. ✓

1 year for under roof — Section 5. ✓

15 years 9+12 years materials. ✓ "Port Steel frames"

Order for Special Survey, No.

Date 13/12/38.

No. 469, in Builder's Yard.

Dates of Surveys held while building.

1938 Dec 12, 1939 Jan 6, 13, 30. Feb. 8, 10, 14, 21. Mch. 3, 14, 20, 28. Apl. 4, 14, 17, 25. May 3, 8, 16, 26, 30. June 12

Total No. of Visits 22.

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

Travelling Expenses, if any...£ 4 : 3 : 2

Fees applied for,

15/6/1939.

Received by me,

27. 6. 1939

I am of opinion this Vessel should be Classed

* 15R International Rating ✓
9+12 yrs. mat. 1 P. 5H Frames ✓
LA+CP VC.B. Roof.

Signature:

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

FRI 23 JUN 1939 ✓

Character assigned

+ 15R (in Yacht Register)

9+12 yrs. mat.

Port Steel frames

CB. Roof Lauch

International Rating class - 12 metres

CERTIFICATE WRITTEN.

Scantlings

12

a view to cla

FRAMING,

rown" Frame Timber

YACHT

Port

we requ

C. E. Mi

A. C. Co

length on water line.

may be Specially Sur

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This request is

which provide that :-

While the Committe

is to be understood that

old responsible for any in

book or other publication

hereof, or the Surveyors,

No. 469

Authd

To the Secretary, 13

Lloyd's R

Ackd. by

Wrought Iron, or

on Bent Wood

Wrought Iron Fl

Frames

Angle Steel Floor

Nu

Web Frames

Br

Si

Upper Deck Shell

Ledge Piece or Cl

Bilge Stringer, se

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ee Section 6

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Spec. 2. 5c. 1.25.