

WOOD SHIP.

(JAN 8 1940)

Tcr. 5316 A.

No. 5316 Survey held at Marpole B.C. Date, First Survey Feb 27, 1939 Last Survey Oct 9, 1939
 on the wood motor cruiser "LEOLA VIVIAN" Master _____

Official Number 171808
 Tonnage under Tonnage Deck _____
 Ditto of Spar Deck, or Awning Deck _____
 Ditto of Poop, or Raised (r. Dk. _____
 Ditto of Houses on deck _____
 Ditto of Forecastle _____
 Gross Tonnage 49.49
 Crew Space, as per Rule _____
 Register Tonnage, cut on Beam _____
 Engine Room _____
 Register Tonnage, as a Steamer, cut on the Beam 21.57
 Built at Marpole B.C. When built 1939 Launched Sept 12, 39
 By whom built W. Virian Owners W. Virian
 Port belonging to Vancouver Destined Voyage Coastwise B.C.
 If Surveyed while Building, Afloat, or in Dry Dock Building and afloat

Length as per Section 39 <u>65</u>	Extreme Breadth Outside... <u>14</u> <u>3</u>	Depth of Hold... <u>6</u> <u>10</u>	No. of Decks with Flat laid <u>one</u>
Length of Keel... <u>57</u>	Round of Beam... <u>4 1/2</u>	Depth from limber-strakes to under side of lower deck beam <u>8</u> <u>8</u>	No. of Tiers of Beams <u>one</u>
		Depth, Moulded... <u>8</u> <u>8</u>	

SCANTLINGS OF TIMBER.	IN SHIP.			REQUIRED PER RULE, OR AS APPROVED.			THICKNESS.			Dimensions of Ship per Register.
	SIDED.	MOULDED.		SIDED.	MOULDED.		In Ship.	Per Rule, or as Approved.		
		Middle.	Ends.		Middle.	Ends.				
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		
TIMBER AND SPACE	15 ✓	5 1/2 ✓	6 ✓	as approved ✓			Garboard Strakes	2 1/2 ✓	Length 55.75 breadth 14.25 depth 9.9	
Floors	15 ✓	5 1/2 ✓	8 ✓				also 2 next 8 strakes ✓ Garboard to Bilge			
1 st Footbooks		5 1/2 ✓	6 ✓				Bilge Planks	2 ✓		
2 nd Ditto					a		Bilge to Wales	2 ✓		
3 rd Ditto							Wales			
Top Timbers		5 1/2 ✓	4 1/2 ✓				Topsides	2 ✓		
Deck } No. Average Space	15 ✓	3 1/4	4 1/2 ✓				Sheer Strakes	2 1/2 + 1" gumwood for 7/8 length ✓		
Beams }							Plank Sheers			
Deck Beams, length amidships							Water } Upper Deck	2 3/4 x 9 ✓		
Hold } No. Average Space							Ways } Lower Deck			
Beams }							Ditto, faying surface against Timbers			
Hold Beams, length amidships		10	11 1/2 ✓				Upper deck	2 1/4 x 2 ✓		
Keel										
Scarphs of Ditto	no Scarph.		✓		a					
Keelsons		10	11 1/2 ✓							
Scarphs of Ditto	no Scarph.		✓							

INSIDE PLANK.		THICKNESS.
In Ship.	Per Rule or as Approved.	THICKNESS.
		Ins.
Limber Strakes		
Bilge Planks	no inside	✓
Ceiling in Flat	planning	✓
Ditto Bilge to Clamp		
Hold Beam Clamps		
Deck Beam Ditto	3 x 7 3/4	✓
Ceiling 'twixt Decks	Ceiling 3/4	
Hold Beam Shelves		
Deck Beam Ditto	3 x 6	✓

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

Copper or YM in Ship.			Iron in Ship.			Size required per Rule.			Copper or YM in Ship.			Iron in Ship.			Size required per Rule.		
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Heel-Knee, and Deadwood abaft...	<u>3/4</u>	<u>1/2</u>	<u>1/2</u>						Hold Beam	Waterway	<u>1/2</u>	<u>1/2</u>	<u>1/2</u>				
Scarphs of Keel, No. <u>none</u>									Bolts in	Knees	<u>1/2</u>	<u>1/2</u>	<u>1/2</u>				
Keelson Bolts through Keel at each Floor	<u>3/4</u>	<u>1/2</u>	<u>1/2</u>						Shelf or Clamp		<u>1/2</u>	<u>1/2</u>	<u>1/2</u>				
Bolts through Heels of Timbers against Deadwood	<u>3/4</u>	<u>1/2</u>	<u>1/2</u>						Deck Beam	Waterway	<u>1/2</u>	<u>1/2</u>	<u>1/2</u>				
Frame Bolts	<u>1/2</u>	<u>1/2</u>	<u>1/2</u>						Bolts in	Shelf or Clamp	<u>1/2</u>	<u>1/2</u>	<u>1/2</u>				
									Nails or Bolts in Flat of Deck		<u>1/2</u>	<u>1/2</u>	<u>1/2</u>				
									Treenails								

TIMBERING.—The Space between the Floor Timbers and Lower Foothooks is _____ Inches. The Space between the Top-Timbers is _____ Inches.

The Floors consist of lamin continuous across 6 frame floors 8 1/4 x 7. The First Foothooks of cypress

The Second Foothooks of _____ The Third Foothooks and Top Timbers of _____

The Main Keelson is 10 x 11 1/2 Cypress and is free from all defects. The Shifts of the First and Second Foothooks are not less than _____The Rider Keelson is Cypress 9 1/2 x 15 Cypress N.B.—When less than prescribed by the Rules, state how many.The Transoms, Knightheads, Hawse Timbers, & Aprons of Cypress ditto. The rest of the Shifts of the Frame are _____Deadwood, of Cypress and ditto. The Frame is _____ squared from First Foothook Heads upwards,The Stem, and Stern Post of gum wood ditto. and free from sap, and from thence downwards, the frame is _____The Deck and Hold Beams of Cypress The _____ Frames are _____ bolted together to the Gunwale.Foothooks of gum wood Knees of gum wood N.B.—If not, state how bolted.The Main piece of Rudder of Cypress Windlass of hand. steel The Butts of the Timbers are _____ close together; their thickness notThe Keel of Cypress less than _____ of the entire moulding at that place.PLANKING OUTSIDE.—From the top of the Keel to two-fifths the depth of Hold, the Plank is Cypress The Frame is _____ chocked with _____ Butt at each end of the chock.From the above named height to the Wales CypressThe Wales and Black-strakes _____ The Topsides and Sheer-strakes CypressSpurketting and Plank-sheers _____ The Water-ways { Upper Deck CypressDecks Cypress State of good well caulked Lower Deck _____

Shifts of the Planking are not less than _____ Feet _____ Inches. N.B. If less than prescribed by the Rule, state whether general or partial,

and if partial, in what part of the Ship. The Planking is wrought _____ between, and without step-butting.

PLANKING INSIDE.—The Limber-strakes and Bilge-strakes are _____ Shelf Pieces and Clamps Cypress

Ceiling, Lower Hold, and between Decks _____

FASTENINGS.—To Hold Beams all fastenings throughout of gal. ironNumber of Breasthooks 2

Pointers _____

Crutches _____

Butt End Bolts are of _____ in the Bottom Bolts in each Butt End _____ through and clenched.

Bilge and Limber Strakes _____ bolted through and clenched. Treenails of _____ How made _____

Thickstuff over Double Floors _____ bolted through and clenched. General quality of Workmanship good

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature Will VirianSurveyor's Signature Albert

Surveyor to Lloyd's Register of Shipping.

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EQUIPMENT TONNAGE

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, BY STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT, REQ. BY RULE			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
52053	1st Bower	2	3	21				5	10	0	0	2	3	0	Stouten	Sykes & Sons	C.H. 9.11.38 S.C.P.
52054	2nd "	2	3	16				5	7	2	0	2	3	0	"	"	C.H. 9.11.38 S.C.P.
	3rd "																
	Collective weight																
93439	Stream	1	0	20				3	13	0	14				Stouten	Sykes & Sons	Wetherston, 2.7.38 J.A.
	Kedge																
	2nd Kedge																

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	Weight of Chain Cable		Fathoms and Size per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Rule.
				Supplied.	Per Rule.									
										TOWLINE				
										HAWSER	75	5	hwy	75.5
										WARP	90	3	hwy	90.3
Iron Stream Chain or Steel Wire ...	45	2				45.2	Sw. R. B.W. Rope							

Masts, Yards, &c., are in Good condition, and sufficient in size and length.
 Standing and Running Rigging are sufficient in size and Good in quality.

Sails.

Sails, and the following spare sails

Boats One 12' x 4.33 x 1.83 57 Cu feet Up boatWindlass, present state is Good CapstanRudder Good Pumps Good - 1 hand on deck

Scuppers, &c.—What arrangements are there, beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?

Cargo Hatchways.—How formed? 20 cargo spaces.

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, themselves, whether strong and efficient? accommodation hatch for.State size for accommodation 2.75 x 2.5' q/c 4' x 3'.Keel 18' 3" from bottom wood cover 2 1/4'
hinged 2' bearing 2 bars & fastenings.

Main Hatchways.—State size

Order for Special Survey, No. 25Date 10/2/39

Order for Ordinary Survey, No.

Date

No. 1 in Builder's Yard.

DATES of Surveys held while building, as per Section 35.

- 1st. When the Frame is completed
- 2nd. When the Beams are put in, &c.
- 3rd. When completed and before the plank be painted or payed

July 27. Dec 15. 21Dec 28. Apr 14. 19 May 1May 17 June 9 29. July 12 28 Aug 3. 10. 25 Sept 6
Sept 12. Oct 9.

General Remarks. This vessel has been built under Special Survey, according to approved plans of good sound materials. Built under cover.
The workmanship throughout is good. Materials Yellow cedar & gum wood skin skin frame
G. Randall an experienced boat ship builder assisted at the survey.
Note owing to war conditions the cables have not yet been delivered
A Satisfactory trial of vessel and steering gear has been carried out.

Present condition of Caulking of Bottom

Good

Deck,

Good

and Waterways

Good

When last done

If Sheathed, Doubled, Felted, Coppered, or Yellow Metalled

No

I am of opinion this Vessel should be Classed

+ 9A 11.39

The Amount of the Entry Fee ...

\$ 10.00

Fees applied for,

Special ...

\$ 150.00

Received by me,

2nd Survey Certificate ...\$ 20.004.3 1940Travelling Expenses, if any, \$ 10.00

Committee's Minute

FRI. 1 MAR 1940

Character assigned

+ 9A -8 yrs. Mat.
1st Roof G.I.B.+ Limb. 10.39Write to
Ask nyk cableoil Eng. Shaft-Brass

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