REC'D NEW YORK NOV 26 1920
TUE DEC 14 1920

4 masted fore & aft. schooner.

WOOD SHIP.

No. 1873 Survey held at Sorel. Date, First Survey July 16. 1918. Last Survey Nov. 16th 1920.

on the wooden sailing vessel NINON. L. (Builder No 22) Master Joseph Levesque

Official Number 141746

TONNAGE under Tonnage Deck	720.79
Ditto of Spar Deck, or Awning Deck	
Ditto of Poop, ~~or Raised Qr. Dk.~~	64.88
Ditto of Houses on deck etc	11.85
Ditto of Forecastle	39.54
Gross Tonnage	839.56
Crew Space, as per Rule	106.35
Register Tonnage, cut on Beam	753.21
Engine Room	
Register Tonnage, ~~as a Steamer~~, cut on the Beam	753.21

Built at Sorel. When built 11-1920. Launched Aug. 14th 1920

By whom built Transportation & Shipping Co. Ltd. (Late Leclaire S.B. Co.). Owners The Transportation and Shipping Co. Ltd.

Port belonging to Quebec. Destined Voyage Sidney N.S.

If Surveyed while Building, Afloat, ~~or in Dry Dock~~ Both

RETAIN

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
Length as per Section 39	186	5	Extreme Breadth Outside	35	5	Depth of Hold	15	0	No. of Decks with Flat laid one
Length of Keel	177	6	Round of Beam		6	Depth from ~~lower~~ UPPER strakes to under side of deck beam	13	10 3/8	No. of Tiers of Beams one.
						Depth, Moulded	17	7 1/4	

SCANTLINGS OF TIMBER.	IN SHIP. SIDED.	IN SHIP. MOULDED. Middle.	IN SHIP. MOULDED. Ends.	REQUIRED PER RULE, OR AS APPROVED. SIDED.	REQUIRED. MOULDED. Middle.	REQUIRED. MOULDED. Ends.
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Timber and Space	20 (spaced 12")			20" (spaced 12")		
Floors double	10	16	16	10	16	16
1st Foothooks "	10	16	13	10	16	13
2nd Ditto "	10	13	12	10	13	12
3rd Ditto	Top timbers single at bulwark 10"×7"					
Futtocks double to deck	10	12	11	10	12	11
No 48 Average Space 32	12	14	12	12	14	12
Beams, length amidships	33 ft. 3 ins			33 ft. 3 ins		
No ✓ Average Space ✓	none			none.		
Beams, length amidships	16	20		16	20	
	8 feet.			8 feet.		
No of Ditto two	14×16	2 sisters		12×14		
Mast 16"×16" Rider	5 feet			5 feet.		
No of Ditto two						

Mainsing fore & aft & foretopsail mainmast

OUTSIDE PLANK.	THICKNESS. In Ship.	THICKNESS. Per Rule, or as Approved.
	Ins.	Ins.
Garboard Strakes 1@7	1@6	1@7 1@6
Garboard to Bilge	4	4
Bilge Planks	4	4
Bilge to Wales	4	4
Wales		
Topsides	5 1/4	5 1/4
Sheer Strakes		
Plank Sheers	✓	✓
Water Ways Upper Deck	1@10×10	1@10×10
Water Ways ~~Lower Deck~~	2@10×12	2@10×12
Ditto, faying surface against Timbers	10	10
Upper deck	4	4

Dimensions of Ship per Register.

Length 182.9 breadth 35.4 depth 15.0

INSIDE PLANK.	THICKNESS. In Ship.	THICKNESS. Per Rule or as Approved.
	Ins.	Ins.
Limber Strakes	4	4
Bilge Planks 2@6 & 5@8	2@6 5@8	
Ceiling in Flat	4	4
Ditto Bilge to Clamp	6 & 8	6 & 8
Hold Beam Clamps	✓	✓
Deck Beam Ditto	✓	✓
Ceiling 'twixt Decks	no tween dks	
Hold Beam Shelfs	✓	✓
Deck Beam Ditto	8×16	8×16

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.
	Ins.	Ins.	Ins.
Knee, and Deadwood abaft		1 1/8	1 1/8
Bolts of Keel, No. two		1 1/8	1 1/8
Main Bolts through Keel at Floor		4@1 1/8	4@1 1/8
Bolts through Heels of Timbers and Deadwood		3@1 1/8	3@1 1/8
Treenails Bolts		1 3/8	1 3/8

	Copper or YM in Ship.	Iron in Ship.	Size required per Rule.
	Ins.	Ins.	Ins.
Transoms and throats of Hooks	1" in hooks	1 1/8" in transoms	
Arms of Hooks		1	1
Thro' Bilge and Limber Strakes		7/8	7/8
Thickstuff over Double Floors		1 1/8	1 1/8
Butt End Bolts		1	1
Short Bolts in Ceiling		7/8	7/8
Pintles of the Rudder		3	3

	Copper or YM in Ship.	Iron in Ship.	Size required per Rule.
	Ins.	Ins.	Ins.
Hold Beam Bolts in: Waterway	no hold beams		
Hold Beam Bolts in: Knees	✓	✓	✓
Hold Beam Bolts in: Shelf or Clamp	✓	✓	✓
Deck Beam Bolts in: Waterway		2@3/4	2@3/4
Deck Beam Bolts in: Knees arm rotalls (1" at hatches)		14@1"	14@1"
Deck Beam Bolts in: Shelf or Clamp		4@1"	4@1
~~Nails or Bolts~~ SPIKES in Flat of Deck		2@3/8	2@3/8

Treenails 1 3/8 Inches Locust & oak.

BERING.—The Space between the Floor Timbers and Lower Foothooks is 12 Inches. The Space between the Top-Timbers is 12 Inches.

Floors consist of douglas fir. The First Foothooks of douglas fir

Second Foothooks of douglas fir. The Third Foothooks and Top Timbers of douglas fir

Main Keelson is douglas fir and is free from all defects. The Shifts of the First and Second Foothooks are not less than 4 feet.

N.B.—When less than prescribed by the Rules, state how many.

Rider Keelson is douglas fir.

Transoms, Knightheads, Hawse Timbers, & Aprons of douglas fir & do ditto. The rest of the Shifts of the Frame are 4 feet.

Stwood, of douglas fir and is ditto. The Frame is straight-framed sawn squared from First Foothook Heads upwards,

Stem, and Stern Post of douglas fir is ditto. and is free from sap, and from thence downwards, the frame is straight framed sawn.

Deck ~~and Hold~~ Beams of douglas fir The double Frames are treenailed ~~bolted~~ together to the Gunwale.

Chocks of douglas fir. Knees of {Natural crooks & Tamarack / Spruce & douglas fir} *N.B.—If not, state how bolted* ✓

Main piece of Rudder of white oak 16" dia Windlass of steam & hand. The Butts of the Timbers are fitted close together; their thickness ~~not less than~~ is of the entire moulding at that place.

Keel of douglas fir. The Frame is not chocked ~~with~~ frames fully moulded & sided ~~Butt at each end of the chock.~~

NKING OUTSIDE.—From the top of the Keel to two-fifths the depth of Hold, the Plank is douglas fir

the above named height to the Wales douglas fir The Topsides and Sheer-strakes douglas fir

Wales and Black-strakes douglas fir The Water-ways { Upper Deck douglas fir / Lower Deck (none)

~~Spirketting and~~ Plank-sheers douglas fir

Decks douglas fir. State of wood, (hose tested).

Shifts of the Planking are not less than five Feet 0 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 fore & aft between, *and without step-butting.* ✓

PLANKING INSIDE.—The Limber-strakes and Bilge-strakes are douglas fir

The Ceiling, ~~Lower Hold, and between Decks~~ douglas fir throughout. Shelf Pieces and Clamps douglas fir.

FASTENINGS.—To Hold Beams No hold beams.

Deck Beams 2-1 1/8" drift-bolts through waterway, beam & shelf. also 2-1" bolts through beam & shelf. Knees at each beam (natural crooks) 5'6"×4'6" with 14-1" bolts in each knee (18" bolts at hatches) 2-1" drift-bolts through each inner waterway strake & beam. Bolts clenched over rings.

Number of Breasthooks 1 at deck & 1 at each pointer. Pointers 2 each side, each end. Crutches 1 at each pointer

Butt End Bolts are of galv? wire 1" dia in the Bottom one Bolts in each Butt End is through and clenched.

Bilge and Limber Strakes galv? (see over) bolted through and clenched. Treenails of locust & oak How made machine turned

Thickstuff over Double Floors 1 1/8 galv? bolted through and clenched. General quality of Workmanship good.

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

Surveyor's Signature Wm. Mc. Ashmall

Surveyor to Lloyd's Register of Shipping.

THE TRANSPORTATION & SHIPPING CO. Ltd.

Builder's Signature D. H. Lachance Manager.

W710-0194
W710-0196

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Table 30 as a Sailing Vessel

EQUIPMENT TONNAGE Letter P. ANCHORS.

Figure 1 for equipment not required see builders letter & N. Yk letter Sept 9

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight. Req. by Rule. Tons.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested, Superintendent.
8124	1st Bower PORT	24	0	7	stockless			24	1	3	14				Baldt	Baldt & Co.	Chester Pa. 29/10/18 S
8127	2nd " STARB.	23	0	19	"			23	4	1	14				"	"	" " "
7146	3rd "	21	1	5	"			21	16	1	0				"	"	" " 19/8/18
	Collective weight	69	2	3.	stockless							72	3	0	Common anchor.		
7155	Stream	8	2	8	stockless			10	15	0	0				Baldt	"	" " 19/8/18 Ca
30151	Kedge	3	1	0	3	20		5	14	1	14	4	2	0	Common.	✓	Crosby, Heath 13/11/18. S
	2nd Kedge																

If Patent state name of Patentee.

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	Weight of Chain Cable. Supplied.	Per Rule.	Fathoms and Size per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
1121	210	1 7/16	37 1/8 & 58 3/8	237.3.3		270 @ 1 5/8	stud link	American Chain Co.	Columbus. 6/12/18 Stables
~~Iron~~ Stream ~~Chain~~ ~~or~~ Steel Wire	60	3 1/2	76		75 @ 3 1/4	steel wire			

HAWSERS AND WARPS.

Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms Size per
TOWLINE manilla	90	9		90 @
HAWSER SW.	60	2 1/2		90 @
WARP manilla	60	6"		90 @
"	90	5"		
"	140	2 1/2.		

Masts, ~~Yards~~, &c., are in good (no yards) condition, and sufficient in size and length. yes

Standing and Running Rigging is sufficient in size and good in quality. } as per approved plans. Shrouds & stays of galv. steel wire.

Sails. 1 topsail & fore & aft topsail each mast. 1 staysail & inner & outer jib. 1 flying jib sail. Suit of one suit Sails, and the following spare sails 1 topsail to suit any mast. 1 jib. 1 storm topsail

Boats 2 lifeboats 18 ft. 1 jolly boat 16 ft.

Windlass, present state is good. Hand & steam by Corbett Tunday & Machine Co. **Capstan** Horse. Steam engines **Rudder** wood. good. **Pumps** 3 donkey pumps satisfactorily tested. also connection from seperate ejectors to steam pump forward.

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? 2 freeing ports 1'.10" × 1'.6" & 34 openings 1'.6" × 3" each side

Cargo Hatchways.—How formed? Framed. B.C. fir, 3" covers. State size Height 24" above deck, framing 10" thick

~~If of extraordinary size,~~ state how framed and secured? Cleats & battens securing tarpaulins

What arrangement for shifting beams? 3 thwartship beams each hatch 14" × 12"

Hatches, themselves, whether strong and efficient? yes. **Main Hatchways.**—State size 3 @ 10'.0" × 16'.0"

Order for Special Survey, No. N. Yk letter June 15th 1919
Date
N. Yk letter May 6th 1920.
Order for Ordinary Survey, No.
Date
No. 2P. in Builder's Yard.

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

1st. When the Frame is completed 1918 July 16. Aug. 2. 26 Oct 8. 21. 30 Nov. 6. 16. 26 Dec. 5. 17. 30. 1919 - from
2nd. When the Beams are put in, &c. Feb. 4. 18. 26. March. 7. 20. 28 Apr. 8. 16. 25 May. 2. 10. 1920. April 16. May 8. from
3rd. When completed and before the plank be painted or payed 1920. July. 13. Aug. 14. Sept. 3. 21. 25. Oct. 11. Nov 4. 16.

General Remarks.

Poop 35'.0". Forecastle 37'.8"

All ceiling bolts galvanized to upper turn of bilge. All other fastenings elsewhere galvanized. Each outside plank has two treenails & 2 - 1/2" spikes at each double frame (5/8" spikes in wales) Butt end bolts 1" dia clenched. Each garboard plank has 1 through bolt at each double floor. 1 5/8 dia. clenched and 3 drift-bolts 7/8" dia. Ceiling where 14" thick, 14 - 3/4" drift-bolts at each double frame. clenched over washers. Ceiling where 6" & 8" thick and in 8" stringer ceiling, 2 drift-bolts & 2 through bolts 7/8" dia — " — " — " Bilge ceiling & ceiling bilge to deck. also garboard strakes, edge fastened 7/8" dia, one in each space passing through 2 1/2 strakes of ceiling ✓

The timbers have been coated with a preservative & salting has been carried out in accordance with the Rules except for salting of the beams. which are only salted in way of the masts. The wood used is principally Douglas fir of good quality & free from sap.

Rigged as a four masted fore raft schooner with fore & aft topsails. The vessel has been built in accordance with the approved plans, the Secy's letters and in general conformity with the Rules for the class contemplated. The material, workmanship & general equipment are good. Secy's letters 1918. Aug 9. 1919. Aug 27. Nov. 26. Aug. 18th

Donkey boiler fitted. This is a sister vessel to the LEON. L. (Mill Rpt 1836) but no auxiliary power has been fitted.

Present condition of Caulking of Bottom good. Deck, good. and Waterways good, hose tested

If Sheathed, Doubled, Felted, Coppered, or Yellow Metalled not sheathed. When last done ✓

I am of opinion this Vessel should be Classed ✠ A — 12 years salted.

The Amount of the Entry Fee ... $50.00 Freeboard.
Special ... $15.00
Installation of donkey boiler ... $215.00
Certificate ... £ 15.00
Travelling Expenses, if any, £ 169.50

Fees applied for, Nov. 27 1920
Received by me, 13/4/21

Wm. Ill. Ashmall
Surveyor to Lloyd's Register of Shipping.

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

Committee's Minute TUE. 21 DEC. 1920

Character assigned 12A — Salted

CERTIFICATE WRITTEN

Jpn DB 1020

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