

29 JAN 1945

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WOOD SHIP.

(No. 5061.)

No. A40. Survey held at Meteghan, N. S. Date, First Survey Dec. 31/43 Last Survey November 21 1944

on the Wood Single Screw Motor Minesweeper, M.M.S. 1055

Master

TONNAGE under Tonnage Deck	249.91
Ditto of Spar Deck, or Awning Deck	
Ditto of Poop, or Ranged Or. Dk.	
Ditto of Houses on Deck	16.55
Ditto of Forecabin	41.43
Gross Tonnage	287.89
Crew Space, as per Rule	90.74
Register Tonnage, cut on Beam	
Engine Room	92.12
Register Tonnage, as a Steamer, cut on the Beam	105.03

Built at Meteghan, N. S. When built 1943-1944 Launched June 27, 1944

By whom built Clare Shipbuilding Co. Ltd. Owners British Admiralty

Port belonging to Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock building & Afloat

Length as per Section 39	120 00	Extreme Breadth Outside	26 3	Depth of Hold	13 1	No. of Decks with Flat laid	One
O.A.	140 00	Over belting	27 9	Depth from limber-strakes to under side of lower deck beam	12 1	No. of Tiers of Beams	"
Length of Keel	116 00	Round of Beam	0 6	Depth, Moulded	15 0		

CANTLING OF TIMBER.	IN SHIP.			REQUIRED PER RULE, OR AS APPROVED.			OUTSIDE PLANK.	THICKNESS.		Dimensions of Ship per Register.		
	SIDED.	MOULDED		SIDED.	MOULDED			In Ship.	Per Rule, or as Approved.	Length	Breadth	Depth
		Middle.	Ends.		Middle.	Ends.						
MEMBER AND SPACE	22" centre to centre	Ins.	Ins.	Ins.	Ins.	Ins.	As approved					
DOORS		8	11	10								
Foothooks		8	10	9 1/4								
Ditto		8	9 1/2	9								
Ditto		8	9	7								
Top Timbers		8	7	6								
Deck Beams, length amidships		8	10	8								
Keelsons		10	12	8								
Keel		11	15 1/2									
Scarphs of Ditto	6'-0" see letter	11	14									
Keelsons												
Scarphs of Ditto	6'-0" see letter											

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

	Copper or YM in Ship.			Size required per Rule.	Copper or YM in Ship.			Size required per Rule.	Copper or YM in Ship.			Size required per Rule.
	Ins.	Ins.	As		Ins.	Ins.	As		Ins.	Ins.	As	
Transoms and throats of Hooks			As	7/8			As	7/8			As	7/8
Keel-Knee, and Deadwood abaft	1-1/8		Approved	3/4			"	3/4			"	3/4
Scarphs of Keel, No. 6	7/8		"	5/8			"	5/8			"	5/8
Keelson Bolts through Keel at each Floor	1-1/8		"	5/8			"	5/8			"	5/8
Bolts through Heels of Timbers against Deadwood	3/4		"	5/8			"	5/8			"	5/8
Frame Bolts	3/4		"	4 1/2			"	4 1/2			"	4 1/2
Hold Beam												
Waterway												
Knees												
Shelf or Clamp												
Deck Beam												
Waterway												
Knees												
Shelf or Clamp												
Nails or Bolts in Flat of Deck												
Treenails												

TIMBERING.—The Space between the Floor Timbers and Lower Foothooks is 6 Inches. The Space between the Top-Timbers is 6 Inches.

The Floors consist of Yellow Birch The First Foothooks of Yellow Birch

The Second Foothooks of Yellow Birch The Third Foothooks and Top Timbers of Spruce

The Main Keelson is B. C. Fir and is free from all defects. The Shifts of the First and Second Foothooks are not less than 36" see letter B.3.45

The Rider Keelson is B. C. Fir N.B.—When less than prescribed by the Rules, state how many.

The Transoms, Knightheads, Hawse Timbers, & Aprons of Spruce ditto. The rest of the Shifts of the Frame are 36"

Deadwood, of Yellow Birch and ditto. The Frame is Spruce squared from First Foothook Heads upwards,

The Stem, and Stern Post of Yellow Birch and Oak ditto. and free from sap, and from thence downwards, the frame is Yellow Birch.

The Deck and Hold Beams of Spruce The entire Frames are through bolted together to the Gunwale

Breasthooks of Spruce Knees of Spruce N.B.—If not, state how bolted

The Main piece of Rudder of steel Windlass of cast iron The Butts of the Timbers are fitted close together; their thickness not less than full mould of the entire moulding at that place.

The Keel of Yellow Birch The Frame is chocked with Butt at each end of the chock.

PLANKING OUTSIDE.—From the top of the Keel to two-fifths the depth of Hold, the Plank is Yellow Birch

From the above named height to the Wales Yellow Birch

The Wales and Black-strakes Yellow Birch The Topsides and Sheer-strakes Spruce

The Spirketting and Plank-sheers Spruce The Water-ways Upper Deck B. C. Fir Lower Deck

The Decks edge grain white pine State of good

The Shifts of the Planking are not less than 4 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 Spruce 3 strakes between, and without step-butting.

PLANKING INSIDE.—The limber-strakes and Bilge-strakes are Spruce Shelf Pieces and Clamps Spruce

The Ceiling, Lower Hold, and between Decks Spruce

FASTENINGS.—To Hold Beams

Deck Beams Through bolted to shelf with 3/4" galv'd iron bolts. Clamps, ceiling, bilge strakes and garboard are all edge bolted.

Number of Breasthooks 2 Pointers 2 Crutches 2

Butt End Bolts are of Galv. Iron in the Bottom Galv. Iron Bolts in each Butt End Driven through and clenched.

Bilge and Limber Strakes Galv. Iron bolted through and clenched. Treenails of Yellow Birch How made machine

Thickstuff over Double Floors Galv. Iron bolted through and clenched. General quality and Workmanship good

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

Builder's Signature *T.P. Grant*

Surveyor's Signature *J. Smith* Surveyor to Lloyd's Register of Shipping.

003434-003443-0209

Rule test 14.10.2.14

EQUIPMENT TONNAGE		300 tons		ANCHORS.												
Number of Certificate.	Anchors.	WEIGHT, EX. 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.	Tons.	qrs.			
6468	1st Bower	12	2	22				14	6	0	0	As approved	Cast steel		19 - 6 - 44	
6464	2nd "	12	2	22				14	6	0	0	As approved	Stockless Byer Type	Joliette Steel Ltd.	19 - 6 - 44	
	3rd "													Joliette, P. Q.	Dom. Chain Ltd	
	Collective weight														Niagara Falls	
6335	Stream											As approved	Cast Steel Kedge	Joliette Steel	11/11/43 J. G.	
	Kedge	2	3	16				2	3	5	10	0	0	Joliette	Niagara Falls	
	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.									
5339				876			As Approved	Mild	McKinnon	St. Catherine Ont				
5342	15	1"	18	890				Steel	Columbus	J. G. Hyde				
5343	"	"	"	875				Stud	Chain Ltd.	8 - 11 - 43				
5344	"	"	"	873				Link	Dom. Wire	5 - 6 - 43				
5345	"	"	"	876					Rope & Cable	I. J. Tait				
5346	75	2 1/2"	33784	876					Montreal					
5347	60	3 1/2"	66304											

Masts, Yards, &c., are in good condition, and sufficient in size and length.

Standing and Running Rigging is good sufficient in size and good in quality.

Sails. Suit of good Sails, and the following spare sails

Boats One 14 1/2' pulling boat

Windlass, present state is good Capstan good Rudder good Pumps good

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?
Bulwark planking stops 2 1/2" above deck forming a continuous freeing port each side of vessel.

Cargo Hatchways.—How formed? none State size.

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, themselves, whether strong and efficient? access hatches good Main Hatchways.—State size

Order for Special Survey, No. A40
 Date Feb. 12, 1943
 Order for Ordinary Survey, No. _____
 Date _____
 No. 185 in Builder's Yard.

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

1st. When the Frame is completed March 3, 1944
 2nd. When the Beams are put in, &c. April 2, 1944
 3rd. When completed and before the plank be painted or payed May 16, 1944

General Remarks. This is the 6th of 12 sister vessels constructed by Clare Shipbuilding Co., Meteghan, N.S. and has been built in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with or equivalent to those shown on approved plans. Materials and workmanship are of good quality. The stem, stern post, keel-keelson deadwoods, clamps, shelf, ceiling, planking, top of beams, pointers, faying surfaces, and enclosed spaces have been given two coats of "Cuprinol" as requested by the British Admiralty Technical Mission. The fuel and fresh water tanks have been tested in accordance with the rules and found satisfactory. All important castings and forgings have been satisfactorily tested by the Society's Surveyors. The decks and bulkheads have been hose tested with satisfactory results. Drip trays have been fitted under fuel tanks and the ventilation in way of same is satisfactory. This vessel has been built under a roof. But the requirements of section 48 were not fully complied with. The term of years is made up as follows:

6 years for table A
 2 years for mixed materials
 8
 - 1 year for absence of salting
 7 years total

See attached copy of endorsement re. assignment of term of 9 years

Steering arrangements & windlass tried under working conditions and found efficient. See letter 13.3.45

Present condition of Caulking of Bottom good Deck, good and Waterways good

If Sheathed, Doubled, Felted, Coppered, or Yellow Metalled _____ When last done _____

Amount of opinion this Vessel should be Classed +9A1

The Amount of the Entry Fee	\$ 10.00	Fees applied for, Dec. 28 1944
Special	\$ 490.00	
Certificate	£ : :	
Travelling Expenses, if any, £	\$ 417.00	Received by me, _____ 19
Photostats	\$ 4.50	
Owners' Representation	\$ 375.00	

Committee's Minute FRI. 5 FEB 1945

Character assigned +9A1 (Wood) "For Government Service"

G.I.B. Lloyd's A & CP
LMC (R) 11.44 Bil Eng. C.L.

ADMIRALTY
 A/c rendered from London 12 FEB '45

J. Berthe
 Surveyor to Lloyd's Register of Shipping.

W.M. 5.10.50 (Ref. 496)

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

