

WOOD SHIP.

No. **81020** Survey held at **Lowestoft** Date, First Survey **Aug 2.17** Last Survey **July 1 1918**
 on the **S.S. "Avalanche" (Wood bifter)** Master **DISCLOSED**
 Tonnage under Tonnage Deck **98.72** Built at **Lowestoft** When built **1914-18** Launched **Feb 12-18**
 Ditto of Spar Deck, or Awning Deck
 Ditto of Poop, or Raised Or. Dk. **1.11** By whom built **Messrs J. Chambers Ltd** Admiralty
 Ditto of Hatches on Deck **99.83** Port belonging to **LOCHALSH** Destroyed Voyage
 Ditto of Forecastle
 Gross Tonnage **99.83** If Surveyed while Building, Afloat, or in Dry Dock **Building & Afloat**
 Crew Space, as per Rule **37.7**
 Register Tonnage, cut on Beam **53.26**
 Engine Room **43.57**
 Register Tonnage, as a Steamer, cut on the Beam

SCANTLINGS 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.				
			Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				Ins.	Ins.	Ins.			
TIMBER AND SPACE 1.7"			5	9	7	5	9	7	Garboard Strakes			2 1/4	2 1/4		Length 86'6" breadth 20' depth 10'2"		
Floors			4	7	6	4	7	6	Garboard to Bilge			2 1/4	2 1/4		INSIDE PLANK.		
1st Foothooks			4	6	5 1/2	4	6	5 1/2	Bilge Planks			3	3				
2nd Ditto			4	5 1/2	5 1/4	4	5 1/2	5 1/4	Bilge to Wales			2 1/4	2 1/4		Side Keelsons		
3rd Ditto			4	5 1/4	5	4	5 1/4	5	Wales			3	3		Limber Strakes		
Average Space			2.6"	6 1/2	6 1/2	5	6 1/2	6 1/2	Topsides			4	4		Bilge Planks		
ns, length amidships			14'	6 1/2	6 1/2	5	6 1/2	6 1/2	Sheer Strakes			4	4		Ceiling in Flat		
Average Space			2.6"	9	13	13	9	13	Plank Sheers						Ditto Bilge to Clamp		
ns, length amidships			14'	9	13	13	9	13	Water Upper Deck						Hold Beam Clamps		
Oak			9	10	10	10	10	10	Wales Lower Deck						Deck Beam Clamps		
Ditto			10	10	10	10	10	10	Ditto, facing surface against Timbers						Ceiling 'twixt Decks		
Ditto			10	10	10	10	10	10	Upper deck			2 1/2	2 1/2		Hold Beam Sheers		
Ditto			10	10	10	10	10	10							Deck Beam Ditto		

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.											
Copper or Y.M. in Ship.		Iron in Ship.		Size required per Rule.		Copper or Y.M. in Ship.		Iron in Ship.		Size required per Rule.	
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Keel, No. Two				Treenails and throats of Hooks				Hold Beam			
Bolts through Keel at				Arms of Hooks				Bolts in			
ough Heels of Timbers				Thro' Bilge and Limber Strakes				Deck Beam			
Deadwood				Thickstuff over Double Floors				Bolts in			
Bolts				Butt End Bolts				Nails or Bolts in Flat of Deck			
Bolts				Short Bolts in Ceiling				Treenails			
Bolts				Bentles of the Rudder (Port & Starboard)							

RING.—The Space between the Floor Timbers and Lower Foothooks is **10** Inches. The Space between the Top-Timbers is **11** Inches.
 The First Foothooks of **English Oak**
 The Third Foothooks and Top Timbers of **"**
 The Shifts of the First and Second Foothooks are not less than **2 1/2'**
 N.B.—When less than prescribed by the Rules, state how many.
 The rest of the Shifts of the Frame are **Regular**
 The Frame is **well** squared from First Foothook Heads upwards, and is free from sap, and from thence downwards, the frame is **good**
 The **double** Frames are **well** bolted together to the Gunwale.
 N.B.—If not, state how bolted.
 The Butts of the Timbers are **Fitted** close together; their thickness not less than **50%** of the entire moulding at that place.
 The Frame is **not** chocked with **Batt** at each end of the chock.
ING OUTSIDE.—From the top of the Keel to two-fifths the depth of Hold, the Plank is **English Oak**
 above named height to the Wales is **English Oak**
 The Topsides and Sheer-strakes
 The Water-ways { Upper Deck
 Lower Deck
 The Planking are not less than **6** Feet **Inches.** N.B. If less than prescribed by the Rule, state whether general or partial, in what part of the Ship. The Planking is wrought **Satisfactorily** between, and without step-buttling.
ING INSIDE.—The Limber-strakes and Bilge-strakes are **Pitch Pine**
 ng, Lower Hold, and between Decks **Pitch Pine & Oak** Shelf Pieces and Clamps **Eng Oak & Pitch Pine**
INGS.—To Hold Beams

ms **Oak** Lodging knees **Free** & aff. Midship Ends of half beams in Machinery Space. angle knees to **re-taff** angles. Side Ends angle knees fixed alternately. Four pairs of hanging knees (distributed).
 Two steel beams in Machinery Space. Ends bracketed to Ship's Side.
 of Breasthooks **One** Reintors **one** Cratches **one**
 Bolts are of **Galv'd Iron** in the Bottom **Two** Bolts in each Butt End **one** through and clenched.
 Bilge and Limber Strakes **At every frame** 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.
JOHN CHAMBERS, Limited. Surveyor's Signature **Wm C. Harrison.**
 Builder's Signature **T. G. Saunders** Surveyor to Lloyd's Register of British and Foreign Shipping.

EQUIPMENT TONNAGE

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 test Superintendent
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Tons.	qrs.	lbs.			
26689	1st Bower	4	0	14	1	0	6	6	10	0	0	5	cut including Stock	Ordinary forged wrought steel.	R. Sykes & Son Ltd	Grady Heath	
	2nd „															L. E. Parke	
	3rd „																
	Collective weight																
26359	Stream	2	0	4	2	4		4	10	0	0	2 1/2	cut including Stock	Ordinary	R. Sykes & Son Ltd	Grady Heath Sep 1	
26379	Kedge	2	0	0	2	14		4	10	0	0	2	cut 8x 10 inch	„ „	R. Sykes & Son Ltd	Grady Heath	
	2nd Kedge.....															a H Young	

CHAIN CABLES.

HAWSERS AND WARPS

Number of Certificate.	Fathoms.	Size.	Test per Certificate.		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.	Fat Size
			Tons.	Supplied.	Per Rule.										
66675	60	1 3/16"	17:16:0	✓	✓	60-1 3/16	Stud	✓	R.P.H.N.		TOWLINE	60	1 1/2"	Coir	6
											HAWSER	63	3"	Hemp	6
											WARP	30	2 1/2"	Manilla	3
Certificate not produced															
Iron Stream Chain } or Steel Wire ... }															

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

Standing and Running Rigging Quite sufficient in size and Good in quality.

Sails. One Mizen & One Foresail Suits of Sails, and the following spare sails

Boats One Satisfactory

Windlass, present state is Capstan Satisfactory Rudder Complete Pumps Good Condition

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?

All the way fore & aft the lower edge of washstrake is clear of coaming board about 3/4"

Cargo Hatchways.—How formed?

State size

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, themselves, whether strong and efficient?

None

Main Hatchways.—State size

Order for Special Survey, No.

Date

Order for Ordinary Survey, No.

Date

No. 485 in Builder's Yard.

General Remarks.

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

Survey, Aug 27 1917 & July 20 1918

Surveys held bi-weekly

during Construction

(52 yrs)

The Material used in this Vessel meet the requirements of the approved Plans and Midship section. The workmanship I consider is good and in my opinion she is worthy to be classed A.1. (without the Special Survey Mark ) for Fishing purposes for a period of 10 years


There are three wood W.T. Bulkheads fitted. One at the after end of Forecastle deck. One Amidships and one fore end of Cabin deck. Also a W.T. Steel Bulkhead at fore end of Cabin room between the Coal bunkers only.

Present condition of Caulking of Bottom Good Deck, Good and Waterways.

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

None

When last done

I am of opinion this Vessel should be Classed A.1 for Fishing Purposes without the Special Survey Mark 

The Amount of the Entry Fee ... £ ...

Fees applied for

agreed with Admiralty £ 16:0:0

Received by me, 9.10.18

W. C. Harrison

Surveyor to Lloyd's Register of British and Foreign Ship

Travelling Expenses, if any, £

Committee's Minute

TUE. 13 AUG. 1918

18

Character assigned

11 A.1. For Fishing Purposes

9x12 Yr. Max.

L. 40.7.18

Lloyd's A.C.P.

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WRITTEN 11.10.18