

Rpt. 9

Date of writing report 23/5/56.  
Survey held at HULL.

Received London 25 MAY 1956  
No. of visits 9.

Port HULL.  
First date 30/4/56  
Last date 16/5/56.  
No. 62197

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 25783 S.S. "ST. CELESTIN" (Trawler.)

Gross tons 790 Date of build 1952

Owners T. Hamling & Co.Ltd.

Managers

Port of Registry Hull.

Engines made Hull. By C.D.Holmes & Co.Ltd.

Type Triple Expansion.

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 1 W.P. 225 lb.

Records of Survey & Special Notations as per Register Book

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both.

Nature of Survey Dkg,SPS & Comm. LMC.

Was Damage Report issued? No Int. Cert. No.

Last Report (For Head Office only)

Hull	Machinery
*100A1 Steam Trawler 3,55	*LMC(N)8,52
	BS(N) 8,52
	TSCL 3,55

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers	Good	Wear Down of Stern Bushes	3/32"	Oil Glands	Sea Connections	Good
Fastenings	Good	Has Screwshaft been drawn?	No.	Date of Examination	Has Shaft been changed?	
Has Shaft now fitted been previously used?		Has Shaft now examined/fitted a continuous liner?		Approved oil gland?		
MAIN ENGINES (Recip. Steam)	PORT	STARBOARD				
1 Cyls., Covers, Pistons & Rods	All good.					
2 Valves & Gears	All good.					
3 Connecting Rods, Top Ends & Guides	All good.					
4 Crankpins & Bearings	All good.					
5 Journals & Bearings	All good.					
<del>MAIN ENGINE DRIVEN AIR COMPRESSORS</del>						
6 Cyls., Covers, Pistons & Rods						
7 Connecting Rods & Top Ends						
8 Crankpins & Bearings						
9 Journals & Bearings						
10 COOK & SAFETY DEVICES						
<del>MAIN ENGINE DRIVEN SCAVENGE PUMPS</del>						
11 Cyls., Covers, Pistons & Rods						
12 Connecting Rods & Top Ends						
13 Crankpins & Bearings						
14 JOURNALS & BEARINGS						
15 LUBRIC						
16 SCAVENGE PUMPS						
17 SUPERCHARGERS						
<del>MAIN TURBINES</del>						
18 Casings, Rotors, Blades, Bearings & SHAFTS						
<del>EXHAUST STEAM TURBINES (WITH REED ENGINES)</del>						
19 STEAM COMPRESSORS						
20 CLUTCHES & HYDRAULIC COUPLINGS						
21 REDUCTION GEARING						
22 THRUST BLOCKS, SHAFTS & BEARINGS	Good.					
23 INTERMEDIATE SHAFTS & BEARINGS	Good.					
24 HOLDING DOWN BOLTS & CHOCKS	Good.					
25 CONDENSERS (MAIN & AUX)						
26 STEAM REHEATERS						
27 DESUPERHEATERS						
28 STOP & MANOEUVRING VALVES	Good.					
29 MAIN ENGINE DRIVEN PUMPS	Good.					
30 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES						
				Have Main Engines been tested working and manoeuvring?	Yes.	

## OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this vessel so far as now seen is eligible in my opinion to remain as classed with fresh record of SPS 5,56 now, and \*LMC 5,56 when the Survey has been completed.

Date of Committee

FRIDAY 1 JUN 1956

Decision

See Wreck Report



32 Essential Independent Pumps (Identify by position)..... All good.  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls..... Good.  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?..... Yes.  
35 ~~FRESH WATER COOLERS~~..... 36 ~~EXHAUST COOLERS~~..... 37 Heaters (state service)..... O.F. Good.  
38 ~~INDEPENDENT AIR COMPRESSORS, COOLERS & SAFETY DEVICES~~.....  
39 ~~AIR EXHAUSTERS & SAFETY DEVICES - MAIN~~..... 40 ~~AUXILIARY~~.....  
41 ~~OIL FUEL TANKS (WORKING AND OF FULL STRUCTURE)~~.....  
42 Evaporators..... Good 43 Have Evaporator Safety Valves been tested under steam?..... Yes.  
44 Steering Machinery..... Good 45 Windlass..... Good. 46 Fire Extinguishing Arrangements..... Good.

AUXILIARY ENGINES (Identify by position)..... All good.

		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors..... Good.
b Exciters			
c Air Coolers			m Motors..... Good.
d Motors			
e Air Coolers			n Switchboards & Fittings..... Good.
f Control Gear, Cables, etc.			o Circuit Breakers..... Good.
g Insulation Resistance			p Cables..... Good.
h Insulating Oil Test			q Insulation Resistance..... Good.
i Overspeed Governors			r <del>STEERING GEAR GENERATORS AND MOTORS</del> .....
j Magnetic Couplings			s Navigation Light Indicators..... Good.
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)  
MAIN Sole Good 14/5/56. ~~AUXILIARY, DONKEY & PRESS~~  
Superheaters..... Good  
Safety Valves..... Good  
Mountings, Doors & Fastenings..... Good  
Safety Valves Adjusted to { Sat. 225 lb.  
Spt. 230 lb.  
Boiler Securing Arrangements..... Good  
~~Main Economiser~~..... ~~Exhaust Gas Heated Economiser~~  
~~Steam Heated Steam Generator~~..... ~~Steam Generator Safety Valves Adjusted~~  
Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Yes ~~Forced Circulating Pumps~~  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?..... Yes Funnel Efficient.

EXAMINATION & TESTING OF STEAM PIPES (State material)  
Main Steel Hyd. tested. Good. ~~Auxiliary (over 3 in bore)~~  
Were Copper Pipes tested?..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested?..... Yes, Good.

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)  
WEAR & TEAR REPAIRS:- Main engine M.P. valve cages bored true and valve rings renewed.  
Independent feed and general service pump liquid chambers bored and buckets renewed, together with minor repairs.

The Owners Superintendent states that the LMC Survey will be completed on the vessels return to this port about three weeks hence.

21/5/56

LEAVE THIS SPACE BLANK

Survey fees ... B.S. £5.  
Machy. £18.  
Elect. £5.  
Damage fee ...  
Expenses... 5s.

Date when A/c rendered



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