

Rpt. 9

Date of writing report 3/4/62.

Survey held at Fleetwood.

Received London

No. of visits 1

Port FLEETWOOD. 1010.

First date and

Last date 30/3/62.

No. 158834

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 00180 Name S.S. S.T. "ACHROTTE".

Owners Cevic Steam Fishing Co. Ltd.

Gross tons 314 Date of build 1934 - 8

Engines made 1934 By C.D. Holmes &amp; Co. Ltd.

Managers R. Neave.

Port of Registry Hull.

No. of Main Engines 1 No. of Screws 1

Type T 3Cy.

No. of Main Boilers 1 SB(Spt) W.P. 200lb.

Records of Survey &amp; Special Notations as per Register Book

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

Surveyed Afloat or in Dry Dock Slipway.

Nature of Survey Condition Docking.

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

Last Report (For Head Office only)

Hull		Machinery
+ 100Al.	7,61.	+ LMC.
trawler.		ES.
S.S. Dr. 7/58.		7,58.
		BS. M.
		10,61.
		TS(CL).
		7,61.
		S.P.S.
		8,60.
		ND.

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 1/16"

Oil Glands None.

Sea Connections -

Fastenings Good.

Has Screwshaft Tubeshaft 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? No.

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons &amp; Rods

2 Valves &amp; Gears

3 Connecting Rods, { Side  
Top Ends & Guides { Centre4 Crankpins & { Side  
Bearings { Centre

5 Journals &amp; Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Coolers &amp; Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES &amp; HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

24 INTERMEDIATE SHAFTS &amp; BEARINGS

25 HOLDING DOWN BOLTS &amp; CHOCKS

26 CONDENSERS (MAIN &amp; AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP &amp; MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS &amp; EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel so far as now seen, is in good order, and eligible in my opinion to remain as now classed, without fresh record of survey.

Date of Committee

Decision

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

I.A. McIntyre.

Engineer Surveyor to Lloyd's Register of Shipping

003474-003478-0057



- 32 Essential Independent Pumps (*Identify by position*)
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
- 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
- 35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)
- 38 Independent Air Compressors, Coolers & Safety Devices
- 39 Air Receivers & Safety devices—Main 40 Auxiliary
- 41 Oil Fuel Tanks (*Not forming part of hull structure*)
- 42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?
- 44 Steering Machinery 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (*Identify by position*)

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

BOILERS OPENED UP & EXAMINED (*Identify by position and state latest date of internal examination of each boiler*)

MAIN AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.  
Spt.

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel

EXAMINATION & TESTING OF STEAM PIPES (*State material*)

Main Auxiliary (over 3 in. bore)

Were Copper Pipes annealed? Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

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*)

S.R. List No. 188 :- " Main Engine crankshaft to be repaired on arrival at U.K. Port. Boiler W.P. not to exceed 160 lbs/p.s.i. meanwhile ".  
Please see Fleetwood Report No. 981.

LEAVE THIS SPACE BLANK

Survey fees ...

Damage fee ...

Expenses... ..

Date when A/c rendered .....



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Foundation