

Rpt. 9

Date of writing report 16-12-58.

Received London

Port MILFORD HAVEN.

No. 8429

Survey held at Milford Docks.

No. of visits 17

First date and

Last date 15-12-58

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 72878 Name <sup>SS</sup> Steam Trawler "NIGHT HAWK". Gross tons 307 Date of build 1916-1

Owners Milford Fisheries Ltd. Managers O. W. Limbrick.

Port of Registry Grimsby.

Engines made 1916 By G. D. Holmes & Co., Ltd. Hull Type T 30y.

No. of Main Engines 1. No. of Screws 1.

No. of Main Boilers 1 SB W.P. 180 lb

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

Surveyed Afloat or in Dry Dock Drydock.

Nature of Survey Docking.

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

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
1100AL		11MG	11/54
steam trawler		BS M	6/58
(Dr)	8/46	TSCL	6/56
ssMil	2/55		
Docking	2/58		

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 3/16" Oil Glands 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?

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

- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Top Ends & Guides (Side, Centre)
- 4 Crankpins & Bearings (Side, Centre)
- 5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

- 6 Cyls., Covers, Pistons & Rods
- 7 Connecting Rods & Top Ends
- 8 Crankpins & Bearings
- 9 Journals & Bearings
- 10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

- 11 Cyls., Covers, Pistons & Rods
- 12 Connecting Rods & Top Ends
- 13 Crankpins & Bearings
- 14 Journals & Bearings
- 15 Levers

SCAVENGE BLOWERS

- 16 SCAVENGE BLOWERS
- 17 SUPERCHARGERS

MAIN TURBINES

- 18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

- 19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
- 20 STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

- 21 CLUTCHES & HYDRAULIC COUPLINGS
- 22 REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

- 23 THRUST BLOCKS, SHAFTS & BEARINGS
- 24 INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

- 25 HOLDING DOWN BOLTS & CHOCKS
- 26 CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

- 27 STEAM RE-HEATERS
- 28 DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

- 29 STOP & MANOEUVRING VALVES
- 30 MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel as now seen is eligible in my opinion to remain as now classed without fresh record of survey.

Date of Committee TUESDAY 13 JAN 1959

Decision As now

Noted for Header

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 Engineer Surveyor to Lloyd's Register of Shipping  
 Lloyd's Register Foundation

007938-007946-0306

If certificate is required state where to be sent.

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) .....

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

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)

Docking.

It is submitted that this vessel is eligible to remain as CLASSED.

*[Signature]*  
6/11/59

LEAVE THIS SPACE BLANK

Survey fees ... ..

Damage fee ... ..

Expenses... ..

Date when A/c rendered.....

