

Rpt. 9

Date of writing report 8th July 1955

Received London

Port YOKOHAMA

No. 1694

Survey held at

No. of visits 3

First date 1st July

Last date 6th July 1955

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 33044 S.S. "YUNG HUNG" Gross tons 8207 Date of build 1921  
Name M.Y. Owners China Tanker Co., Ltd. Managers China Merchants Steam Nav. Co., Ltd. Port of Registry Kaohsiung  
Engines made 1921 By Hooven, Owens, Rentschler Co. Hamilton, O. Type Tripple expansion, reciprocating

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 3 W.P. 210 lb  
No. of Aux./Donkey Boilers W.P.  
Surveyed Afloat or in Dry Dock Afloat  
Nature of Survey BS  
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
100 Al Shelter deck with freeboard 7,54 SS Shi-10,47 (Dr) SS Bal-10,52 Carrying Petroleum in bulk	LMC 2,52 BS 6,54 CL N2,52 Fitted for oil fuel 5,21 F.P. above 150°F.

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 Wear Down of Stern Bushes Oil Glands Sea Connections  
Fastenings Has Screwshaft/Tubeshaft been drawn? 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

## SUPERCHARGERS

## MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

## EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

## STEAM COMPRESSORS

## CLUTCHES & HYDRAULIC COUPLINGS

## REDUCTION GEARING

## THRUST BLOCKS, SHAFTS & BEARINGS

## INTERMEDIATE SHAFTS & BEARINGS

## HOLDING DOWN BOLTS & CHOCKS

## CONDENSERS (MAIN & AUX.)

## STEAM RE-HEATERS

## DE-SUPERHEATERS

## STOP & MANOEUVRING VALVES

## MAIN ENGINE DRIVEN PUMPS

## CRANKCASE DOORS & 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 an efficient condition and eligible in my opinion to remain as now classed with fresh record of BS 6,55.

Date of Committee

TUESDAY 30 AUG 1955

Decision

BS 7,55

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register of Shipping

004394-004404-0178

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

40 Auxiliary

39 Air Receivers & Safety devices—Main

41 Oil Fuel Tanks (Not forming part of hull structure)

43 Have Evaporator Safety Valves been tested under steam?

42 Evaporators

44 Windlass

46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT

a	Generators	1	Generators & Governors
b	Exciters	m	Motors
c	Air Coolers	n	Switchboards & Fittings
d	Motors	o	Circuit Breakers
e	Air Coolers	p	Cables
f	Control Gear, Cables, etc.	q	Insulation Resistance
g	Insulation Resistance	r	Steering Gear Generators and Motors
h	Insulating Oil Test	s	Navigation Light Indicators
i	Overspeed Governors		
j	Magnetic Couplings		
k	Air Gap		

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

MAIN Port, Centre and Starboard (1 - 7 - 55) each

AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to

Boiler Securing Arrangements

Main Economisers

Steam Heated Steam Generators

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

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

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main

Were Copper Pipes annealed?

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:-  
One screw stay on port side combustion chamber of starboard main boiler renewed at this time.

BS due 6.55 held 7.55.

It is submitted that this vessel is eligible for THE

RECORD BS 7.55 now.

It is concluded that the oil burning a/c's have been examined but this should be confirmed Yes

LEAVE THIS SPACE BLANK

Survey fees BS £ 30,000.-

Damage fee

Expenses...

£ 3,000.-

Date when A/c rendered

JUL 8, 1955



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