

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

21 JUL 1955

No. in R.B. 33044 S.S. Name "YUNG HUNG" Gross tons 8207 Date of build 1921

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	LMC 2,52
SS Shi-10,47 (Dr)	BS 6,54
SS Bal-10,52	CL N2,52
Carrying Petroleum in bulk	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

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 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

80m, 5,64. T.

Witoldka

Noted for Headlog

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register of Shipping

004394-004404-0178

If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.

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 arrgs have been examined but this should be confirmed. Yes

17018 Ham 22/8/55.

LEAVE THIS SPACE BLANK

Survey fees DS £ 30,000.-
 Damage fee £ 3,000.-
 Expenses...
 Date when A/c rendered JUL 21, 1955

OK

35 Essential Independent Pumps (Identify by position)

36 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

37 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

38 Fresh Water Coolers

39 Heaters (state service)

39 Independent Air Compressors, Coolers & Safety Devices

40 Auxiliary

39 Air Receivers & Safety devices—Main

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

42 Evaporators

44 Steering Machinery

43 Have Evaporator Safety Valves been tested under steam?

46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
a Generators			1 Generators & Governors	
b Exciters			" Motors	
c Air Coolers			" 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 Good
 Safety Valves Good
 Mountings, Doors & Fastenings Sat. 210 lbs
 Safety Valves Adjusted to Spl. Good
 Boiler Securing Arrangements Good
 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 Good
 EXAMINATION & TESTING OF STEAM PIPES (State material) Auxiliary (over 3 in. bore)
 Main Have Saturated Pipes in cylindrical boiler smoke boxes been tested?
 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.