

## Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name ~~SS~~MS "DAIKYO MARU"

Gross tons 13224

Port of Registry Tokyo

Port Kobe

Date of build 8-1953

Is there a rpt. 8? Yes

Rpt. No. 13334

No. of visits 5

First date 26-8-64

Last date 4-9-64

Interim Cert. issued  
& copy herewith? Yes,  
B1-107547Damage rpt. issued  
& copy herewith? No

Last rpt. (H.Q. only)

Date of  
completing rpt. 26-9-64

Surveyed at, if different from Port above Aioi

Is a rpt. 9B  
attached? Yes

MN

Nature of survey Advancement CSM, MBS  
and TS(CL)

Survey fees

Damage fee

Expenses

S.A. fee

## MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1 Cyls., covers,  
pistons & rods

2 Valves &amp; gears

3 Con. rods, cross-  
heads, bearings  
& guides centre

Side

4 Crankpins &  
bearings centre

Side

5 Journals &  
bearings

## MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

6 Cyls., covers,  
pistons & rods7 Con. rods, cross-  
heads & bearings8 Crankpins &  
bearings9 Journals &  
bearings10 Coolers &  
safety devices

## MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers  
pistons & rods12 Con. rods, cross-  
heads & bearings13 Crankpins &  
bearings14 Journals &  
bearings

## MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors,  
blading, bearings,  
& thrusts

H.P. Good

15 Levers

Flexible Coupling H.P. and L.P. Good

17 Reduction  
gearing

H.P. and L.P. Good

18 Scavenge  
blowers

19 Superchargers

We ~~x~~ recommend that the machinery of this ship remain as classed with/without fresh record of CSM (with date) on completion TS(CL) 9,64 and MBS 9,64, subject to any outstanding conditions of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

NOTED BY

CESA

SRL

POSTING

HEADER

CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

Date of Committee

WEDNESDAY 25 NOV 1964

Minute

NK:sk

Surveyor to Lloyd's Register of Shipping  
N. Kerr, J. Nonomura & M. Koi

Lloyd's Register  
Foundation

At part or complete Special Surveys these items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subject to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described, fully under "defects and repairs".

The condition of any item is to be described as "good" only when it 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 repairs have been effected or it is

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Exhaust steam turbines (with recip. eng.)	20	Thrust blocks shafts & bearings	21	Intermediate shafts & bearings	23
Steam compressors	22	Condensers (main & aux.)	25	Air ejectors (main & aux.)	27
Clutches & hydraulic couplings	24	Forced &/or induced draught fans	29	Detuner or vibration damper	32
Steam re-heaters	26	Holding down bolts & chocks	31		
De-superheaters	28				
Stop & manoeuvring valves	30				
Main engine driven pumps	33				

State ☐ Port P. or Starboard[S.]

34	Crankcase doors & explosion relief devices	35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)
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36 Essential independent pumps Forward Drain, Main Circulating, Forward Auxiliary Condensate, Sea Water Cooling Pump for Evaporator - All Good

37	Bilge, ballast & oil fuel suction lines, fittings & controls	38	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?
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39	Fresh water coolers	40	Lub. oil coolers	Port Main Turbo Generator tested Good
41	Heaters (state service)	42	Feed water filters	
43	Auxiliary air receivers & safety devices	44	Starting air pipes	
45	Main air receivers & safety devices			
46	Independent air compressors coolers & safety devices			

Identify by position

47	Oil fuel tanks (not forming part of the hull structure)	49	Evaporators HP & LP	50	Distillers
48	Have all evaporators safety valves been tested under steam?	51	Steering machinery	52	Starboard Good
51	Fire extinguishing arrangements	53	Windlass	54	Good

## AUXILIARY ENGINES

Port Main Turbo Generator Engine Complete Good

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

### Wear and Tear Repairs

H.P. and L.P. flexible coupling teeth moderately worn and pitted, now faced up.

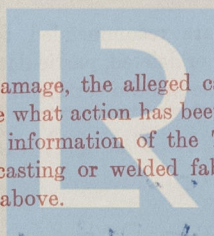
The Owners stated they are arranging to renew the flexible coupling by the next Special Survey 8,65, considered efficient meantime.

Port main turbo generator engine thrust collar and journal scored, faced up and clearance adjusted.

Main circulating pump impeller corroded replaced by ships spare.

Forward drain pump impeller corroded replaced by ships spare.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept, the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should also be reported above.



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