

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

Ship's Name SS/MS BALKAN

Gross tons 7372 Port of Registry Varna Port Yokohama

Date of build 1944-5 Is there a rpt. 8? No Rpt. No. 5606

No. of visits 1 First date & Last date 18-11-64
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? Yes Last rpt. (H.Q. only) 1/20/78

Date of completing rpt. 21-11-64 Surveyed at, if different from Port above Chiba

Is a rpt. 9A attached? No MN 490 Nature of survey ABS & Damage

Survey fees Damage fee £ 5- 0- 0 Expenses £ 8-10- 0
ABS £ 10- 0- 0

S.A. fee £ 6- 0- 0

DOCKING

Propeller

Sea connections

Oil gland

Wear down of stern bush
(if relined, state clearance
before and after)

Fastenings

Has screw/tube
shaft been drawn?

Date of examn.

Has shaft been
changed?

Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner?

Approved oil gland?

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

AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN

Air heaters

Superheaters

Safety valves

Mountings, doors
and fasteningsSafety valves { Sat P & S Boiler 150 lbs.
adjusted to { Spt -Boiler securing
arrangementsExhaust gas heated economisers
and their safety valves

Main economisers

Steam heated
steam generators

Steam generator safety valves adjusted to

Forced
circulating pumps

Funnel

Have saturated steam pipes in cylindrical boiler
smoke boxes been examined as required by the Rules?Were oil burning system &
remote controls examined
in accordance with rules?

Yes

I recommend that the machinery of this ship remain as classed with/without fresh record of
ABS 11/64 as previously recommended, subject to the auxiliary circulating
pump engine crankshaft, entablature and main bearings being renewed by
February 1965 (3 months limit) and also to any outstanding conditions
of class being dealt with as previously recommended.

(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

Minute

ALSO FOR

SPL FOR

TWO BY
CESR
SRL

POSTING

HEADER

CERT

THURSDAY 28 JAN 1965

As now subject
ABS 11.64

014068-014076-0243

At part or complete Special Surveys those 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 subjected 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 Examina-
tion. Where repairs have been effected or it is

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN
AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA		Total kW or kVA	
a Generators		l Generators & governors	
b Exciters			
c Air coolers		m Motors	
d Motors			
e Air coolers		n Switchboards & fittings	
Control gear		o Circuit breakers	
f cables, etc.			
Insulation		p Cables	
g resistance		q Insulation resistance	
Insulating		r Steering gear generators & motors	
h oil test		s Navigation light indicators	
Overspeed			
i governors			
Magnetic			
j couplings			
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

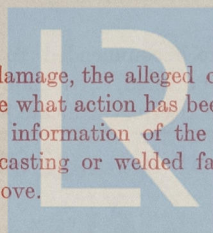
Damage, stated caused by latent defect:

Aux. circulating pump steam engine, vertical single steam cylinder engine;
stated crankshaft broken during running at Chiba Port on 14th November 1964.

Found:

Crankshaft was broken at web of coupling side bearing, entablature fractured in way of coupling side and fore & aft main bearing white metals scored. The fractured part of crankshaft was found black color and considered that the fracture started long time ago. The ballast pump now used for auxiliary circulation and it is recommended that the crankshaft, entablature and main bearings be renewed by February 1965 (3 months limit). Appropriate entry to be made in the S.R.List.

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 be reported above.



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Foundation