

Ship's Name SS/MSX "LORD KELVIN"

Gross tons 2641

Is there a rpt. 8? Yes

Port Halifax, N.S.

Rpt. No. 8389

No. of visits 8

First date 16/1/64

Last date 19/2/64

Interim Cert. issued  
& copy herewith? YesDamage rpt. issued  
& copy herewith?

Last rpt. (H.Q. only)

Date of  
completing rpt. 20/2/64

Surveyed at, if different from Port above

Is a rpt. 9A  
attached? No

MN 380

Nature of survey M.B.S., S.P.S. & G.E.  
& DGE.

Survey fees

Damage fee \$60.00

Expenses \$5.00

M.B.S. - \$100.00

\$5.00

S.P.S. - 50.00

5.00

Gen.Ex. - 100.00

5.00

S.A. fee

## DOCKING

Propellers - Good

Sea connections -

Oil gland -

Fastenings Good

Wear down of stern bushes -Port 5/32"

Has screw/MSX  
shaft been drawn? No

-Starboard 5/32"

Has shaft been  
changed? -

Date of examn.

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

O.F. Starboard Blr. 17/1/64  
Port Blr. - 7/2/64

Air heaters

Good

Superheaters

-

Safety valves

Good

Mountings, doors  
and fastenings

Good

Safety valves { Sat  
adjusted to { Spt

190 P.S.I. on 19/2/64

Boiler securing  
arrangements

Good

Main economisers

Exhaust gas heated economisers

Steam heated  
steam generators

Steam generator safety valves adjusted to

Forced  
circulating pumps

Funnel Good

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? YesWE ~~XX~~ recommend that the machinery of this ship remain as classed with/ ~~XXXX~~ fresh record ofM.B.S. 2/64 and S.P.S. 2/64 and that the Special Survey (due 2/64) be  
postponed until 2/65.(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

THURSDAY 5 MAR 1964

Surveyor to Lloyd's Register of Shipping

(L.M. MATHERS &amp; A.L. MCINTOSH)

Minute

As now

MBS 2.64

SPS 2.64

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

014287-014299-0279 1/2

Lloyd's Register  
FoundationAt 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 Steel - All tested 400 P.S.I. and found in order.  
 AUXILIARY (over 3" bore) None.

Have saturated pipes in cylindrical boiler smoke boxes been tested? None.

Were selected copper pipes annealed? None.

## 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	
f Control gear cables, etc.		o Circuit breakers	
g Insulation resistance		p Cables	
h Insulating oil test		q Insulation resistance	Good
i Overspeed governors		r Steering gear generators & motors	
j Magnetic couplings		s Navigation light indicators	
k Air gap			

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

Damage stated to have been done when Vessel's port propeller struck the Wharf when leaving Rimouski, P.Q. for cable grounds on 7th October, 1963.

Damage Found:- One blade of the cast steel built up four bladed port propeller broken and the upper 20" of blade tip missing.

The blade opposite the broken blade serrated at blade tip and cracked in way of an old welded repair.

Permanent Damage Repairs Now Done:- Port propeller removed. Vessels 2 spare bladed fitted to boss. Screwshaft taper examined, magnofluxed, clock gauged for straightness and all found in order. Propeller replaced on shaft.

### Repairs due to wear and tear:-

Starboard boiler:- 4 combustion chamber stays renewed.  
 Blow down valve chest removed, bored and new valve & seat fitted.

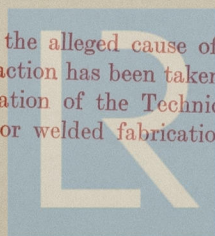
Port boiler:- 8 stay tubes removed for examination of slight surface grooving between these tubes in centre combustion chamber back tube plate.

Slight surface grooving specially examined, built up by welding and ground smooth & 8 new stay tubes fitted. Boiler tested on completion of repairs and proved tight.

Please refer to letter of approval from London dated 16/12/63 for General Examination to be held for Postponement of Special Survey.

(Continued.....)

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.



© 2021  
 Lloyd's Register  
 Foundation



Ship's Name SS/~~MS~~ "LORD KELVIN"

Port Halifax, N.S. Rpt. No. 8389

Now Done for General Examination for Postponement of Special Survey:-

It was ascertained from the Chief Engineer that the vessels machinery and bilge pumping were satisfactory.

The electric circuits were megger tested and found satisfactory.

The main engines and steering gear were seen satisfactorily operating under working conditions.

It is considered that the Machinery of this Ship is in satisfactory condition and it is recommended that the Special Survey (due 2/64) be postponed until 2/65 as requested by the Owners.

*L.M. Mathers & A.L. McIntosh*

(L.M. MATHERS & A.L. MCINTOSH)  
Surveyors To Lloyd's Register Of Shipping.

