

22 MAY 1963

Ship's Name *SS/MS LUBEN KARAVELOV* Gross tons *4669*  
 Is there a rpt. 8? *No* Port *LONDON* Rpt. No. *149455*  
 No. of visits *3* First date *1/5/63* Last date *5/5/63*  
 Interim Cert. issued & copy herewith? *YES* Damage rpt. issued & copy herewith? Last rpt. (H.Q. only) *NWC 118756*  
 Date of completing rpt. *4/5/63* Surveyed at, if different from Port above  
 Is a rpt. 9A attached? *No* MN *940* Nature of survey *EXAMINATION OF BOILER DEFECTS.*  
 Survey fees *EXAMINATION OF BOILER DEFECTS £10-0-0.* Damage fee *16 MAY 1963* Expenses *£0-9-0*  
 SUNDAY 5/5/63 S.A. fee *£5-5-0*

DOCKING

Propeller Sea connections Oil gland  
 Fastenings Wear down of stern bush  
 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 fastenings		
Safety valves adjusted to { Sat / Spt		
Boiler securing arrangements		
Main economisers	Exhaust gas heated 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?

I recommend that the machinery of this ship remain as classed with/without fresh record of SURVEY SUBJECT TO THE COMPOSITE AUXILIARY BOILER PLAIN SMOKE TUBES BEING RENEWED AT THE NEXT AUXILIARY BOILER SURVEY DUE 6,63 AND TO ANY OTHER 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.)

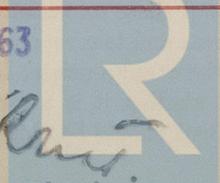
*N.A. Dawson* N.A. DAWSON  
 Surveyor to Lloyd's Register of Shipping

Date of Committee *THURSDAY 13 JUN 1963*

Minute *As now subject.*



SRL ✓  
 POSTING ✓  
 HEADER ✓  
 CERT ✓



Lloyd's Register Foundation

For complete Special Surveys those items which are not applicable ship are to be cancelled; this need not be done when the machinery is minimum survey basis. When any part has been subjected to pressure it should be stated. Engine parts when referred to by numbers should be stated from forward.

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

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

BOILER DEFECTS

ATTENDED ON BOARD AT OWNERS REQUEST ON ACCOUNT OF DEFECTS IN THE COMPOSITE AUXILIARY BOILER.

FOUND BOILER EXAMINED INTERNALLY AND PLAIN SMOKE TUBES FOUND GENERALLY SEVERELY PITTED. SEVERAL TUBES PERFORATED AND SHOWING LARGE AREAS OF DEEP CORROSION. THE OWNERS REPRESENTATIVE STATED THAT DUE TO SAILING COMMITMENTS, REPAIRS COULD NOT BE CARRIED OUT AT THIS TIME AND IN VIEW OF THIS IT WAS REQUESTED THAT THE OIL FIRED BOILER BE OPENED OUT TO PERMIT EXAMINATION OF THE TUBES. ON EXAMINATION OF THE BOILER "FROM THE WATER SIDE ONLY" NO EVIDENCE OF SIMILAR OR OTHER DEFECT WHICH MIGHT JEOPARDISE THE SAFETY OF THE BOILER WAS FOUND.

NOTE

THE BOILERS WERE NOT OPENED OUT  
(SEE FOLLOWER)

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.

pt. 9B (cont.)

Ship's Name SS/MS LUBEN KARAVELOV

Port LONDON Rpt. No.

149455

SUFFICIENTLY IN ORDER TO PERMIT EXAMINATION WHICH MIGHT WARRANT THE RECOMMENDATION OF A NEW DATE OF SURVEY AND AS THE OWNERS COULD NOT STATE AT WHICH PORT THE REPAIRS WOULD BE CARRIED OUT IT IS :-  
RECOMMENDED THAT THE COMPOSITE AUXILIARY BOILER PLAIN SMOKE TUBES BE RENEWED AT THE NEXT AUXILIARY BOILER SURVEY DUE 6, 63. IN THE MEANTIME AUXILIARY OIL FIRED BOILER CONSIDERED SATISFACTORY. OWNERS ADVISED.

N.A. Dawson.  
N. A. DAWSON.

