

Rpt. 8

Port GreenockNo. 26342Date of writing Report 25th March 1959When handed in at Local Office 27th March 1959

Received London

Survey held at GREENOCKNo. of Visits 41First Date 12th JANUARY 1959Last Date 20th MARCH 1959

REPORT OF SHIP SURVEYS AND REPAIRS

The Surveyor's attention is drawn to the relevant requirements of Chapters B & C of the Rules.)

No. in R.B.

67310on the Iron or Steel M.S.KING ALFREDTons gross 6919

Year Month

Built at GREENOCK

By Whom

THE GREENOCK DOCKYARD CO LTDWhen 1941

Owners

KING LINE LTD.

Owners' address

(If not already in R.B.)

Managers

Port of Registry LONDON

Surveyed Afloat or in Drydock

BOTH

Name of Dock

JAMES WATT DOCK AFLOAT AND GAREL DRYDOCK

Date of last examn. in Drydock

12/3/59

N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.

Last Report: No.

139383

Port

Lo.

To be filled in at Head Office.

Particulars of Classification (which must be inserted precisely as in Register Book and Supplement)

Surveys must be reported in the terms of the Rules. The nature and extent of Examinations and Repairs (if any) must be stated in detail, the parts examined and their condition being clearly indicated. For Annual, Special or other Condition Surveys the Summary of Examination and Condition on the back of the Report is to be carefully completed and amplified if necessary in the body of the Report. Outstanding items to complete the Survey should be summarised at the end of the Report. The reasons for Repairs must be stated. Repairs on account of Damage (the alleged cause of which must be stated) should be separated from Repairs due to other causes, and, besides being detailed in the body of the Report, should be summarised in the form below. When, at a Special Survey, the Shell and Deck Plating is drilled the results must be reported on Report 8(Dr). Whenever Anchors or Chain Cables are replaced or retested the necessary particulars are to be given on Report 8(Eq) which is to be attached to this Report.

Give dates and references to any letters relating to this Report

SHIP'S CLASS
Date of Special and of Drydocking Surveys, etc.

Machinery

100 A1 with freeboard+ LMCSS 12/54 (SHL)CS 12/54DS 2/58d 3/58CL 9/57sfs 12/54Oil Engine

In damage cases where the Surveyor has not made a special damage report he should state whether he offered

his services for this purpose and to whom and why they were declined Yes to Owners

Freeboard as marked on ship and now verified

10

ft

8

ins

Superintendent - not requiredWas a damage report made by anyone else? If so, by whom? No.

EXAMINATION AND REPAIRS AS PER RULE FOR

Damage;
Special Survey (C) and Renewal Freeboard; Dishing Survey.Damage no 1: Stated to have been caused by grounding at St Vincent, Cape Verde Islands
14/3/58.Ship examined in drydock and found Plate no D11 (P) indented in way of no 2A DS tank.
how done: Shell plate no D11 (P) faired in place and no 2A DS tank tested under
pressure and found satisfactory.Damage no 2: Stated to have been caused by contact with barge at Yawata 2/7/57.
Damage situated on stem plating.Found: Soft nosed stem plate below forepeak tank top and adjacent shell plate in 3rd strake
below main sheer port and starboard holed in way of stringer.how Done: Soft nosed stem plate renewed and adjacent shell plate in 3rd strake below
main sheer port and starboard cropped and part renewed. Forepeak tank tested under
pressure on completion and found satisfactory.Damage no 3: Cause unknownDamage situated in way of side shell of no 1 Hold starboard.Found: Shell plate no 3 in 4th below sheer (55'') indented.how Done: Shell plate no 3 in 4th below sheer (55'') faired, shell house tested

CONTINUATION OVER/OR SHEET 2

SUMMARY OF DAMAGE REPAIRS	Shell Plates	Frames	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed	<u>3</u>							
Removed and Faired or Repaired								
Faired or Repaired in place	<u>3</u>							

Has a Survey also been held on machinery of the Ship?

Yes.

Is Classification Certificate required? If so, to be sent to

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

Now.Has Interim Certificate been issued? Yes.

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

State clearly what alteration, if any, is suggested to be made in the existing Classification or Survey or other records of the Ship in the Register Book consequent upon this survey; for example:—
"to remain as Classed in the Register Book without fresh record of Docking"; "to remain as Classed and to have record of drydocking 1,55"; or "to remain as Classed and to have record of drydocking 1,55, and the notation of S.S. . . . 1,55".

It is submitted that this ship is eligible to remain as classed and to have a record of
Docking Survey 3/59 and the notation of S.S. GRK. 3/59 subject to sternframe erosion
(revealed 3/59) being specially examined next drydocking.

Date of Committee

GLASGOW - 7 APR 1959

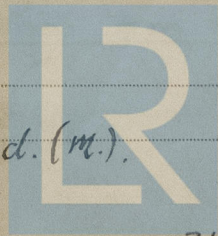
Minute

DS. 3. 59 SubjectT5 CL. 3. 59SS. GRK - 3. 59CS. 3. 59, without spl. cond. (M.).
DBS. 1. 59.

30m, 4, 57 T.

Noted
for
Header

CERTIFICATE WRITTEN.

29/4/59

© 2020

Lloyd's Register
Foundation

003429-003433-0128 '6

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR

Periodical Special

SURVEY (C)

Items	Now Examined YES NO or NONE	Tanks	Now Examined Internally	Now Tested
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock	<i>Yes.</i>	F.P. Tank	<i>Yes.</i>	<i>Yes.</i>
Rudder lifted	<i>Yes.</i>	A.P. "	<i>Yes.</i>	<i>Yes.</i>
Weather Decks, Superstructures and Casings	<i>Yes.</i>	D.B. Tanks (indicate Oil Fuel and Cofferdams)	<i>Yes.</i>	<i>Yes.</i>
Hatchways, Covers, closing and securing appliances	<i>Yes.</i>	<i>all</i>	<i>Yes.</i>	<i>Yes.</i>
Ventilator coamings, skylights, companionways and closing appliances	<i>Yes.</i>	Fresh Water Tanks	<i>all</i>	<i>Yes.</i>
Holds	<i>all</i>	Deep Tanks	<i>Yes.</i>	<i>Yes.</i>
"Tween Decks	<i>Yes.</i>	Oil Fuel Bunkers and Settling Tanks	-	-

Rpt. Contⁿ. Sheet 2Port of *Greenock*Continuation of Ship/~~444~~ Report No. 26372dated 25th MARCH 1959.on the ~~SS~~ M.S. "*King Alfred*"Wear and Tear Repairs:Rudder:- A number of small fractures on side plates need out and weldedHorizontal plate (EW 18.58). This was examined and remains satisfactory.Sternframe Solepiece: (EW 10/56): Found welding badly eroded; welding now cut away and solepieces remoulded.Sternframe gudgeon end from top: (EW + reinf. 9.57). This was examined and remains satisfactory.

The Surveyors are requested not to write in the space above

To be securely attached to
REPORT 8 No. 26372RPT 8(EQ) (EQUIPMENT)
SHIP'S NAME *M.V. "KING ALFRED"*

When Anchors or Cables are supplied or retested, the particulars are to be reported in the following form:

ANCHORS

Number of Certificate	Anchors	Weight Ex Stock Cwts. qrs. lbs. or Kilogs	Weight of Stock Cwts. qrs. lbs. or Kilogs	Test per Certificate Tons Cwts. qrs. lbs. or Kilogs	Weight Required by Rule Cwts. qrs. lbs. or Kilogs	Description of Anchor	Makers	Where and when tested and Superintendent	If Stockless, state Mechanical Test	
	Collective Weight Stream									

CHAIN CABLES

Number of Certificate	Length and size supplied	Length Fathoms or Metres	Diam. Inches or Millims	Test per Certificate Statutory Tons Cwts. qrs. lbs. or Kilogs	Breaking Tons Cwts. qrs. lbs. or Kilogs	Weight of Chain Cable		Description	Makers of Cable	Where and when tested and Superintendent
						Supplied Cwts. qrs. lbs. or Kilogs	Rule Cwts. qrs. lbs. or Kilogs			
<i>6046</i>	<i>15 1/2 28 1/2</i>	<i>"</i>	<i>"</i>	<i>96.25 134.75</i>	<i>"</i>	<i>43 2 20</i>	<i>40 0 0</i>	<i>STUD LINK</i>	<i>W.L. BYERS & CO LTD</i>	<i>H. PHILLIPS CROWE/NEATH 2/5/59</i>
<i>6047</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>43 2 16</i>	<i>40 0 0</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>6048</i>	<i>15 1/2</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>43 1 20</i>	<i>40 0 0</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>6049</i>	<i>15</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>43 1 0</i>	<i>40 0 0</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>6050</i> (END SHACKLE)	<i>FOR 28 1/2 CHAIN</i>			<i>"</i>	<i>"</i>	<i>1 2 0</i>				<i>"</i>
<i>6051</i> END SHACKLE FOR 28 1/2 CHAIN				<i>"</i>	<i>"</i>	<i>1 1 14</i>				<i>"</i>

SHEET 2

H. Phillips
Surveyor to Lloyd's Register of Shipping

Note:—Where anchors or chain cables are lost or condemned and renewed or supplied the corresponding test certificates should be cancelled by the Surveyors.

Have test certificates of new equipment (if now supplied) been checked and endorsed?

3m. 5.55. T.

0120 6/6

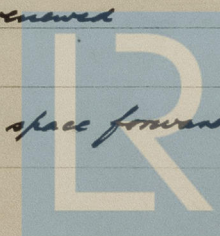
Periodical Special Survey (C) and Renewal Freeboard Survey carried out at this time all in accordance with Tables 1 and 2 of report.

Survey Fee *£ 148.0.0*
 WEAR-TEAR REPAIRS *£ 35.0.0*
 Special Damage or Repair Fee (if any)
 SUNDAY FEE *5.5.0*
 Travelling Expenses (if chargeable) *Amo*

Second Surveyor's Fee (if any)
 Date when A/c. Rendered *28th MARCH 1959*

*Port and Starboard.**Shell Plate nos A9; C4 and D9: Grooved and part renewed**" " " A10; C6 and D10: Renewed**" " " B9: Renewed and extended 1 frame space forward.*

20m. 11.67. T. (MADE AND PRINTED IN ENGLAND)



© 2020

Lloyd's Register
Foundation

on the ~~M.S.~~ M.S. "King Alfred"Wear and Tear Repairs:

Rudder:- A number of small fractures on side plates recut and welded
Horizontal palm (EW 18.54). This was examined and remains satisfactory.

Stemframe Solepiece: (EW 10/56) : Found welding badly corroded; welding now cut away and
solepiece remelted.

Stemframe gudgeon end from top: (EW + remf. 9.57). This was examined and remains satisfactory.

After Keel plate: Wasted at aft end. Doubling now fitted and welded on underside and
flanged up sides of plate (P+S).

No 1 Hold:- Forward C/L Bulkhead: 1 stiffener bracket to T.T. renewed.

Aft C/L Bulkhead: Flange of 1 stiffener bracket removed and OA fitted in lieu

Aft Tweendeck Bhd: 5 stiffeners cropped and part renewed at bottom.

No 2 & 2A Hold: Tweendeck Plating: Centre strake and plate outboard starb cropped and part
renewed forward of No 2 Hatch.

Stringer plate port and starboard doubled where grooved in way of gutterway bar.

Aft Tweendeck Bhd: Cropped and part renewed at bottom port and starboard

Tweendeck: 4 after frames port and starboard cropped at bottom & part renewed.

Bunker Tweendeck Space (P): Deck stringer plate cropped and part renewed over 12 frame spaces.

12 aftermost tweendeck frames cropped and part renewed

Aft Bhd (P+S): Cropped and part renewed at bottom, outboard

No 4 Hold: 2 Tweendeck pillars removed, faired and refitted.

Tweendeck Plating: Stringer plate port and starboard doubled where grooved in way
of gutterway bar and over full width of plate at forward end.

No 5 Hold: Tweendeck Plating: Stringer plate port and starboard doubled where grooved in way
of gutterway bar and over full width of plate at forward end.

Forward Tweendeck Bhd: 4 stiffeners cropped & part renewed at bottom

Shell Plating: A number of scrubbed rivets in shell plate seams and bulks in way of No 1

Hold, No 1 DB Tank, Forepeak tank, Engine Room port and starboard renewed.

No 1 DB Tank: Defective rivets in intercostal angles to floors renewed; broken cement renewed

No 2 DB Tank: Pitting found on inside of shell plating and the undershot shell plates renewed.

Port Side: Shell Plates A12/13: Cropped and renewed as 1 plate.

Shell Plate B11: Cropped and part renewed

" " B12: Renewed.

" " C9: Renewed.

Starb Side: " " A12: Cropped and part renewed

" " B11: Plate doubles fitted

In addition; local isolated fittings on remainder of shell plating were
electrically welded or doubled.

No 2A DB Tank: Defective rivets on intercostal angles to floors, and floor connections to bottom
frames renewed port and starboard.

No 3 DB Tank: Pitting found on inside of shell plating and the undershot shell plates renewed.

Keel Plate No 8: Cropped and part renewed

" " No 9: " " " "

Port and Starboard:

Shell Plate Nos A9; C4 and D9: Cropped and part renewed

" " " A10; C6 and D10: Renewed

" " " B9: Renewed and extended 1 frame space forward.

time all

MARCH 1959.

on the ~~S.S.~~/M.S."King Alfred"No 3 DB Tank Cowl: These renewals cover entire area of shell plating in way of tank.

Defective rivets in intercostal angles to floors renewed port & starboard

Bottom frames, skeleton floor brackets and intercostal girders plates

cropped and part renewed port and starboard.

Engine Room (EF) DB Tank: Defective rivets in floors renewed port and starboard

margin plate port side cropped and part renewed in way of forward boiler stool.

No 4 DB Tank: Defective shell bottom rivets renewed port and starboard

Defective rivets in intercostal angles to floors and on floor connections

to frames renewed port and starboard.

No 5 DB Tank: Broken and defective cement on shell renewed.Deep Tank: 2 deckhead plates (inboard of stronger plate) cropped and part renewed (P+S)

9 beams renewed from port to starboard

Forward Bld: Plating renewed entirely.Aft Bld: Cofferdam fitted in lieu of renewing bottom strake of plating
and lower stringer (See Plan now enclosed)24 new B.P. stiffeners fitted between existing stiffeners in lieu
of renewing existing stiffeners.C/P Bulkhead: Stiffeners renewed complete with brackets.Pillar Bld: Channel stiffeners doubled (P+S) and brackets to Tank top renewed.Guest Plating: cropped and part renewed port sideShell Plating: (Port and Starboard)

Shell Plates 6/10/11: cropped and renewed as 1 plate.

Shell Plate H10: Renewed

" " H9: Plate doubles fitted

" " J10: Renewed

8 shell frames fitted with OA reverse bars port and starboard

lower shell stringer renewed port and starboard.

Aft Peak Tank: C/P Washplate Bld: Cropped and part renewedAft Bld: Stiffeners fitted with plate doubles.

Defective rivets in stringer connections to shell cheeks renewed.

Transome: 4 deckhead beams renewed

3 beam knees renewed (P+S)

deckhead girders renewed (P+S)

5 shell frames fitted with plate doubles port and starboard.

Steering Gear Flat: Stronger plate fitted with plate doubles (P+S) aft of steering engine and
over TransomeEngine Room: Defective rivets in frame connection to barge brackets renewed port sideTunnel Shaft Stools: Defective rivets in top bars hardened up and toe of bars weldedUpper Deck Guard rails and stanchions: Faired or renewed as necessary (P+S)Bulwarks: Rail bars and plating part renewed (P+S)Upper Deck Hatch Coamings: Horizontal B.A. stiffeners renewed on all Upper Deck cargo hatches
and on Bundles Space hatch stools.

Plate doubles fitted on nos 1, 2, 4 and 5 hatch coamings

Port side coaming and deck bar renewed on nos 2A and Deep Tank hatches.

Hatch Covers: 156 renewed.

on the ~~MS~~ M.S."King Alfred"Hatch Battens : A number renewedVents : 10 coamings renewed and 3 doubledWood Plugs : 19 vent plugs and 22 air pipe plugs renewedCanvas Covers : 65 " covers " 49 " " covers renewedFiddley Top : Plate doublers fitted at aft end and port + starboardE.R. Skylight : 5 hinged steel covers renewed.Prop House : Side plating doubled at base (P.S.)Engineers Houses : Deck bar on aft casing renewed and aft casing part renewed at bottom
port and starboard casings fitted with plate doublers at bottom
Deck bar on forward casing renewed (P.S.)Galley Casing : Deck bar on forward casing renewed and casing part renewed at bottomSaloon House : Deck bar on aft casing renewed and casing renewed at bottom
port and starboard casings fitted with plate doublers at bottom.Chain Locker : Forward bulkhead cropped and part renewed at bottom

" " 2 stiffeners renewed and 2 part renewed

Aft " Stiffener brackets to FP tank top renewed

Plate doublers fitted on FP tank top extending from Port to Starboard x 1 frame
space in width at fore end of locker.

Aft vertical plate on C/P Bulkhead renewed

2 Spurling pipes renewed, upper deck plating and beams in way part
renewed.Suction Pipes : A number of tank suction and bilge suction pipes renewedAir & Filling Pipes : A number of air and filling pipes renewedSounding Pipes : A number of sounding pipes to bilges and tanks renewedScupper Pipes : A number of scupper pipes renewed.

Other minor wear and tear repairs also dealt with at this time.

Conditions of Glass :Subject to D dkg (gudg). Rudder horizontal palm (EW 12/54). Sternframe gudgeon end
from top (EW + reinf 9/57) also to sternframe solepiece (erosion) EW 5/56 to be specially
examined N.O.D. No 2 DBT (internal shell plating) also indicated stem and stem plating
to be dealt with as S.S.This work now dealt with as in body of report. under Wear & Tear Repairs; however
it is submitted that item sternframe solepiece rewelded at this time should now read
Subject to sternframe erosion (rewelded 3/59) being specially examined
next drydocking.S.R.L. Offenders :Shell plate No 3 in 4th below shaft (S.S.) indicated : This work now dealt with
as in body of report and it is submitted that this item be now deleted.