

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

Ship's Name SS/MS "W.D. ATLAS" LR 523313
 Gross tons 749 Port of Registry London Port Liverpool
 Date of build 1949 8 Is there a Rpt. 9? Yes Rpt. No. 166175
 No. of visits 29 First date 4/9/64 Last date 26/3/65
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) MV165007
 Date of completing rpt. 21/4/65 Surveyed at, if different from Port above Birkenhead and Bromborough
 Surveyed afloat and/or in D.D. Afloat and D.D. Last date of examination in D.D. 20/10/64
 Has a Load Line Survey been held? Yes Summer freeboard as verified 1' 9 1/2" ✓

com State which additional Rpt. 8 is attached: (Cont); (PS); ~~(D.D.); (Rig)~~
 Survey fees SS £91 Expenses £22-1-0
 Alter £50
 Loadline £38-15-0
 Sailing £5 + Preparation for voyage £35
 HQ Preparation of LL boats £50
 S.A. fee £27-6-0

I have surveyed the above-named ship in accordance with the Rules for Special Survey "C" Alterations and Conditions of Class.

Repairs wear and tear :-

Shell plating (P+S) grit blasted, thicknesses generally tested and found good - shell plating coated.
 (SS) Well top stroke plate No. 3 forward renewed, together with 1 B.A. stiffener and bracket.
 Scattered corroded shell and hopper well rivets elec. welded.
 Deck plating forward and abaft well corroded - plating renewed.
 Several minor deck and dock repairs satisfactorily carried out.

Conditions of Class :-

Shell plating etc. - see above. It is submitted this condition may be removed from the ship's class.

Alterations :-

Hold space and chain locker - FR 77-86 (P+S) modified to O.F.

The items now surveyed are detailed on this report. All were found or placed in good condition unless otherwise stated. I recommend, therefore, that this ship remain as classed with/without fresh record of dry docking 10.64 and to have the notation of "SS - 3/65" without condition.



ALSO FOR

SPL FOR

TRO

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 LIVERPOOL 11 MAY 1965

Minute

DS 10,64 without spl. cdn.
 Both TS 10,64
 SS 3,65 ES 3,65
 delete "had up - Survey overdue 9 62"

A. Dancock *James B. Henderson*
H. B. ... *Ed. ...*
 J. Surtont, D. Sutherland, D. B. Henderson
 Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

action taken or recommended should be described fully under "defects & repairs". When any part has been subjected to pressure test this should be stated.

date of the next Special Survey. Where repairs have been effected or it is considered that re-examination or repairs should be made before that date the circumstances and

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

bunkers as per approved plan submitted, pressure tested and found tight. Chain lockers FRS 2-7 and 4-7 (P+S) modified to F.W. tank common with aft peak as per approved plan submitted, chain locker FR 4-7 (P+S) bulkhead openings closed by $\frac{3}{8}$ " welded insert plates, stiffened by 6"x".33 OB.P. (24" spacings) ends bracketed. Wash bulkhead 4'0" off centre line (P+S). Drainage holes cut in S.G. flat FRS 6-7 (P+S). Tank pressure tested and found tight.

Chute pump sea inlet box FRS 26-27 (SS) as per approved plan submitted, shell opening not cut. Temporary sea inlet box $\frac{1}{2}$ " plating welded, pressure tested and found tight.

W.T. hatch to hoisting engine compartment as per approved plan submitted, deck compensated by welded insert 9' 6" x 7' 9" x ".75. Deck beams in way welded.

Voyage Preparations :-

Ladder secured, without buckets, lins, bushes and supported across well (FR 80) by composite beam (14" x 12 x $\frac{1}{8}$ ")
 (12" x 12 x $\frac{7}{8}$ / $\frac{1}{2}$ " Joint)
 (Total depth 26") efficiently welded and supported at ends. Ladder welded and bracketed to beam and supported at FR 88-89 (P+S) by portable plate links to eyeplates on ladder and ship.

Pontoon barge stowed across well supported by 4-10" x 10" x $\frac{7}{8}$ / $\frac{1}{2}$ " joint welded to upper deck efficiently bracketed at ends and well side, barge welded and bracketed to beams and F+A by welded brackets and struts.

Gear wheel (4 tons) on pontoon secured by welded stays.

Tail shaft in wood cradle on upper deck secured by welded stays.

2 spare anchors (upper deck forward) and 2 spuds (upper deck abreast and casings (PS) secured by welded stays.

Winch canopy (SS) reinforced by 6" x 3" x $\frac{3}{8}$ " channel stays welded to deck.

Bucket links, pins and bushes evenly wedged and stowed in winch compartment (SS) and hold (PS)

Buckets and bottom tumbler assembly not taken on voyage.

Inclining Experiments :-

Preliminary and final experiments carried out as per London letter 17th February 1965 and results submitted with stability report.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. The reason for repairs must be stated and repairs on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs and, besides being detailed above, should be noted in the following summary. State what action has been taken regarding items which are subjects of class or in SRL Appendix, whether outstanding or new. Any alterations in existing particulars in the Register Book should also be reported above.

SUMMARY OF DAMAGE REPAIRS	SHELL PLATES	FRAMES	DECK PLATES	BEAMS	OTHER ITEMS
Renewed					
Removed and faired or replaced					
Faired or repaired in place					



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Rpt. 8 (P.S.) DRY CARGO SHIP

Ship's Name SS/MS "W.D. ATLAS" LR 523313

Port Liverpool

S.S. (C) Due 9/62

Rpt. No. 166175

In dry dock from	4/9/64	In dry dock to	26/3/65
<u>Examined & condition</u>		<u>Examined & condition</u>	
Shell plating	Good	* Air & sounding pipes	Good
Sternframe	Good	Doublers under " "	Good
Rudder	Good	Steering arrangements (main)	Good
Was rudder lifted?	Yes	" " (aux)	Good
Plating, etc. in way of shell openings	Good	Windlass	Good
Side scuttles & deadlights	Good	Masts & standing rigging	Good
Overbd. scuppers & discharges	Good	Hand pumps & suction	Good
F.P. spaces	Good	W.T. doors	Good
Chain lockers	Good	Bulwarks, freeing ports, etc.	Good
A.P. spaces	Good		
Engine space	Good		
Boiler space	Good		
Under E. & B.	Good		
Coal bunker	-		
Tunnel & well	Good		
Cement, asphalt, etc., on btm. shell	Good		
Weather decks	Good		
* Casings	Good		
* Deckhouses	Good		
* Superstructures	Good		
* Skylights	Good		
* Companionways	Good		
* Hatchways	Good		
* Ventilators	Good		
Other items:			
Forward winch room and under	Good		
Accommodation and under	Good		
Stores spaces	Good		

EQUIPMENT:

Equipment letter	-
Fee ltr., if diff. from eqpt. ltr.	(1)
Anchor: No. on board	4B ✓
State if ranged	Yes
Cables {	Length on board (p) 15 lgs. 1 3/8" to 1 1/4"
	(s) 18 lgs. 1 3/8"
	Mean dias. range from see above to -
Rule length	- Dia. -
Mooring ropes	Sufficient

* These items to include their closing appliances

Where a part Special Survey and, say, Dry Docking Survey are held at the same time, the items for SS should be marked "For SS"

HOLDS & 'TWEEN DECKS:		Examined & condition	TANKS:	Examined & condition	Tested & condition
No. 1	Hold		F.P. tank	Good	Good
"	'Tween decks		A.P. tank	Good	Good
			D.B. tanks & c/dams	-	-
No. 2	Hold				
"	'Tween decks				
No. 3	Hold		O.F. bunkers (P + S)	Good	Good
"	'Tween decks		deep c/d	Good	Good
			FRS 77-86 (P+S)	Good	Good
No. 4	Hold				
"	'Tween decks		Settling tanks	-	-
No. 5	Hold				
"	'Tween decks		Deep tanks	-	-
No. 6	Hold		Side tanks	Good	Good
"	'Tween decks		Wing tanks	-	-
	Cargo battens				
	Ceiling, etc.		Other tanks:		
			Dem. F.W. (P + S)	Good	Good
			feed water centre tank	Good	Good
			Cofferdam	Good	Good

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Rpt. 8 (Rig)

Ship's Name SS/MS "W.D. ATLAS" LR 523313

Port Liverpool

(Matter above line is completed by Lloyd's Register of Shipping)

Rpt. No. 166175

Port of Liverpool

Date 21st April, 1965.

REPORT ON MASTS, SPARS AND RIGGING

Dear Sir(s),

In accordance with your instructions, I examined the ~~Masts, Spars~~ and Standing Rigging, including fittings, of the SS/MS "W.D. ATLAS" on the (date of examination) 4th September, 1964. and found that all standing rigging to be good and efficient.

Fee.....

Rigger.....

To the Surveyor(s), Lloyd's Register of Shipping,

Surveyor J. D. Sutherst. J. D. Sutherst. Lloyd's Register Foundation