

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 3/4" ✓

State which additional Rpt. 8 is attached: (Cont); (PS); ~~(Docx)~~; (Rig)

Survey fees SS £91  
 Alter £50  
 Load line £38.15.0  
 Sailing £15 + Preparation for voyage £35  
 HQ Preparation of LL books £50  
 Damage fee  
 Expenses £22-1-0  
 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.

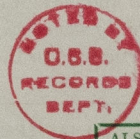
#### Conditions of Class :-

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.



(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)  
 J. A. B. Sutherland, D. B. Henderson  
 Surveyor to Lloyd's Register of Shipping

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 - Surveyed overdue 9 62"

Lloyd's Register Foundation

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

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, ~~links~~, bushes and supported across well (FR 80) by composite beam (14" x 12 x  $1\frac{1}{8}$ "  
(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

Examined & conditionExamined & condition

Shell plating Good

\* Air &amp; sounding pipes Good

Sternframe Good

Doubblers 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 &amp; deadlights Good

Masts &amp; standing rigging Good

Overbd. scuppers &amp; discharges Good

Hand pumps &amp; 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. &amp; B. Good

Coal bunker -

EQUIPMENT:

Tunnel &amp; well Good

Equipment letter -

Cement, asphalt, etc., on btm. shell Good

Fee ltr., if diff. from eqpt. ltr. (1)

Weather decks Good

Anchors: No. on board 4B ✓

\* Casings Good

State if ranged Yes

\* Deckhouses Good

Length on board (p) 15 lgs. 1 $\frac{3}{8}$ " to 1 $\frac{3}{4}$ "  
(s) 18 lgs. 1 $\frac{3}{8}$ "

\* Superstructures Good

Cables { Mean dias. range from see above to -

\* Skylights Good

Rule length - Dia. -

\* Companionways Good

Mooring ropes Sufficient

\* Hatchways Good

\* Ventilators Good

## Other items:

Forward winch room and under Good

Accommodation and under Good

Stores spaces Good

\* 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"

30m,2,64 (MADE AND PRINTED IN ENGLAND)

LIVERPOOL 11 MAY 1965

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J. D. Sutherst  
Surveyor to Lloyd's Register of Shipping  
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005293-005300-0197 1/3



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.