

CARDIFF.

20th. September 1944.

J. W. THURSTON,

the Owners' Representative survey the motor vessel

" H A J A "

8181 tons gross, of London, as she lay afloat in the South Basin, Cardiff, on the 28th. August 1944 and subsequent dates on account of damage stated to have been sustained:

- 1) through the U.S. 500 striking the vessel as she lay at anchor in Yarmouth Roads - Solent on the 21st. August 1944,
- 2) through the U.S.S. LST.16 striking the vessel as she lay at anchor in Yarmouth Roads on the 23rd. August 1944, (log books not sighted).

On examination afloat:

FOUND.

RECOMMENDED.

Damage 1.

Starboard Side:

- Main Sheer No. 2 buckled on top edge. To be renewed.
- Main sheer No. 3 buckled on top edge. To be removed, faired and refitted.
- Strake below forecastle sheer No. No. 2 to be cropped and No. 3 2 buckled at after end and No. 3 to be renewed and extended. torn and buckled.
- Forecastle sheer Nos. 2 and 3 set in. Both to be removed, faired and refitted.

Continued.



© 2021 *JWT*
Lloyd's Register
Foundation

W252-0006 (13)

FOUND.RECOMMENDED.

to 16 forecastle frames with their bottom brackets buckled.	6 sidescuttles in way to be removed for access and replaced. Forecastle moulding in way to be removed for access and replaced.
to 15 beam knees buckled.	6 frames and their bottom brackets and deck lugs to be renewed.
forecastle divisional buckled.	4 knees to be removed, faired and refitted.
deck gunwale angle buckled.	Frame bar and one stiffener to be renewed. Coaming plate to be cropped and part renewed and wing plate faired in place. D.G. trunk on bulkhead to be removed for access and replaced.
and 19 forecastle frames and bottom brackets slightly	To be faired in place.
pipes and 4 air pipes broken.	To be faired in place.
ing buckled.	4 air pipes to be renewed and heater piping to be removed for access and renewed as necessary.
bulkhead on Frame 14 broken.	D.G. cable to be removed for access and casing to be removed, faired and refitted.
broken.	Bulkhead to be renewed as found necessary.
lockers damaged.	To be renewed.
in way of damage started.	To be renewed. Electric wiring in way of damage to be repaired and tested, 3 W.Cs, piping and forecastle scupper pipe to be removed for access. Cement in waterways to be removed for access and renewed.
frame and No. 13 bulkhead peak space very slightly	To be caulked and payed as necessary.
plate in 3rd. strake below dented.	Both to be faired in place and strake below sheer in way to be faired in place. Two pipes and shelves in way to be removed for access and replaced.
ation of repairs shell plating in way to be hose tested. All new unburied work to be recoated.	To be faired in place.
<u>I.</u> set over to port from 1st. sheer to 9'6" W.L.	To be cropped and part removed, faired and refitted.
ow sheer No. 1 buckled.	To be cropped and part renewed.
ow sheer No. 1 buckled and d.	To be renewed.
. and 5th. below No. 1 buckled.	Three plates to be renewed.
ow No. 1 buckled.	To be cropped clear of stem shoe and part renewed.

Continued.

W252-0006 (2/3)

J A"

FOUND.

RECOMMENDED.

Side:

- v sheer No. 1 buckled. To be cropped and part renewed.
- v sheer No. 1 buckled and To be renewed.
- and 5th. below No. 1 buckled. Three plates to be removed, faired and refitted.
- v No. 1 buckled. To be cropped and part renewed.
- er port and starboard oved for access and tending to bottom of v sheer.
- tanktop boundary bar 1st. frame space. To be faired in place.
- se in peak buckled port ard. Port side to be removed, faired and refitted, and starboard side lower part to be faired in place and upper part to be removed, faired and refitted.
- in way of 2nd. stringer and frame space buckled starboard. To be renewed.
- below upper stringer To be removed, faired and refitted.
- low 2nd. stringer, bolts frame and stringer lug. Bolts to be renewed.
- hawse pipe fractured To be renewed.
- Starboard side cable to be ranged for examination.
- of cable strained, nks bent and studs Four lengths to be repaired and tested and one length to be renewed.
- anchor crown pin bent. To be renewed.

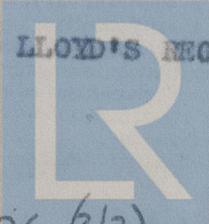
tion of repairs fore peak tank to be tested to Rule Requirements and shell above tanktop to be hose tested. All new and disturbed work ated.

recommendations were made with a view to placing the vessel in as efficient condition as before the damage was sustained.

amage I repairs have now been satisfactorily completed with he exception of items marked Ⓞ

emporary repairs only by welding and caulking have been effected n the case of Damage II except for anchor and cables which have een dealt with as recommended above.

J. W. Thurston
 SURVEYOR TO LLOYD'S REGISTER.



© 2021

Lloyd's Register Foundation

W252-0006 (3/3)