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"WAZIRISTAN"

Tanker Combination Framing

Builders:- Messrs. Lithgows, Port Glasgow

Date of build 4/1950

The above vessel has suffered some damage to internal structure mainly concerning the side stringers and longitudinal bulkhead girders and the attachments to the transverse bulkhead of these members. Some buckling of the centre girder brackets to the transverse bulkhead has also been noted.

~~This vessel was built before the new tanker Rules came into force and there are certain features which, in the light of experience since date of build, would not now be approved.~~

1. The vessel has no webs at the bulkhead and shell in way of the cross ties which ~~are~~ now a requirement of the Rules for vessels of this size.
2. The arrangements at the toes of brackets would, in the light of experience, now be amended, slots for passing stiffeners in this region being filled in.
3. The brackets at the ends of the stringers at the ends of the bottom centre girder would be more efficiently stiffened than was the case in the "WAZIRISTAN".

It is considered that if the amendments, which would have been required had the vessel been built to the present Rules, ~~been~~ carried out the troubles now experienced would have been ~~avoided~~.

An examination of the damage is now taking place with a view to recommending the most suitable form of stiffening which could be recommended to be carried out at the Special Survey, due in the spring of next year.

9th December, 1953.



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010640-010651-0023