

Engineer Surveyor

Received from Chief Engineer Surveyor

AME

"TETI"

REPORT Pir.

No. 5669

marks of the Chief Engineer Surveyor are desired on this case for the consideration of the Classing Committee.

endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement. —Extract from Sub-Committee's Report, 24/5/92.)

~~REPAIRS TO ENGINES AND BOILERS DUE TO DAMAGE THROUGH-~~

Docking.

Both screwshafts and after lengths of intermediate (tube) shafts withdrawn for examination. Both stern bushes and "A" bushes retailed. Scoring found on all shafting, machined. Starboard aft intermediate length fractured, now renewed.

proceed

As it was not possible to secure a new shaft of the required length two pieces of shafting were used. One of these was obtained from a classed vessel, now being broken up, and machined to size. The original coupling bolt holes were turned off and the grooves remaining in perimeter were built up by electric welding. The other piece was from an unknown vessel and had been in use as a rust shaft. The length consisting of original coupling and first collar was machined to suitable dimensions. On opening the new bolt holes in the collar for coupling bolts, two pieces of material were taken for test pieces and forwarded, but in view of the position taken from, it is considered that these would not constitute a true criterion of the material, and in view of the fact the shaft had been in use and appeared in good and sound condition after machining IT IS SUBMITTED it be accepted. New coupling bolts made and fitted.

The Surveyor recommends that the starboard outer intermediate shaft be renewed by 6.51. (two lengths).

IT IS SUBMITTED that this vessel is eligible for the record Port S 6.50, subject as now recommended, a notation of Starboard S 6.50 to be withheld in the meantime.

JM. *Z.Y.*
14. 8. 50.

Insert in S.R.L.

Both screwshafts and tube shaft examined 6.50.

Roll



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Lloyd's Register
Foundation

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