

21 APR 1963

Ship's name **GEMMA**Port **H. Ka.**No. **17558**Last survey date **6/2/63**

Class is subject to :-

- (1) S. tail shaft cone to be specially examined by 12/62 (12 mos limit)
- (2) P+S stern tube nuts to be specially examined and dealt with by next dry docking

Docking Wear down prior recording P 1/4
after " P: 0.045 S: 0.051

TS (P) due 11/64 (S) due 4/61 now held
MBS due 12/62 now held. SPS due 4/63 now held.

The Surveyor reports Port screw shaft liner found worn at aft end clear of bush, defective section removed and new section of liner shrunk on and butt welded. The Starboard stern bush found slack and screw shaft and liner fractured in way of forward bush, shaft rejected and spare curved shaft now fitted.

P+S main engine L.P. cylinders found fractured in the ribs in way of the 6th ports, repairs effected by Metablock and the Surveyor recommends the P+S L.P. cylinders (Metablocked 2/63) be specially examined by 2/64 (12 mos limit)

Other repairs effected.

SRL Item (1) dealt with since shaft renewed this item to delete from list.

Item (2) examined and found to remain efficient and item to remain on the list

It is submitted that this vessel is eligible for THE

RECORDS TSCL (P) and (S) N. 1/63

MBS 2/63

SPS 2/63

CSM 2/63

SRL - Appendix Note

Port Screw shaft liner with circumferential weld (out board of stern bush).



Subject as above re Item (2) and as now recommended but

without subject re Item (1) 12/19/63

The Surveyors should be requested to state the length of the new section of liner shrunk on the Port screw shaft and also be advised that the hydraulic pump of the steering gear remains to be examined although a CSM record has been assigned.

9/4/63