

COPY

Alterations to previous Recommendations
and Cost of each Item as below.

(The figures were tentatively approved
by all parties concerned)

HULL DEPT.

- | | |
|--|------------|
| 1. A- 1 plate (Port side) renewed. | ¥191,000.- |
| 2. B-12 plate (Port side) removed and faired and edge renewed. | 107,000.- |
| 3. D- 6 plate (Port side) removed and faired and refitted. | 67,000.- |
| 4. D-16 plate (Port side) renewed. | 248,000.- |
| 5. D-17 plate (Port side) renewed. | 400,000.- |
| 6. H-14 plate removed and faired. | 280,000.- |
| 7. A- 1 plate (Stbd. side) renewed. | 191,000.- |
| 8. A- 3 plate (Stbd. side) renewed. | 170,000.- |
| 9. E- 1 plate (Stbd. side) partly renewed and remaining portion repaired. | 40,000.- |
| 10. Distortion of plating at port & Stbd. sides of No.2 hatch faired in place 6 beams of Stbd., 3 beams on port faired. | 200,000.- |
| 11. Fore foot and slab faired in place. | 85,000.- |
| 12. Bilge keel | 300,000.- |
| Port side 15 sq.ft. faired in place.
113 ft. x 10 in. x 11/16 in. renewed. | |
| Stbd.side 12 sq.ft. faired in place.
41 ft. x 10 in. x 11/16 in. renewed. | |
| 13. Sounding pipes in Nos. 2 & 3 hold cropped and renewed. | 20,000.- |
| 14. Heating coil in No.1 Tank - 3 flanges rewelded.
Heating coil in No.2 D.B. tank stbd. 2 flanges rewelded, one fractured pipe renewed 3 ft. long.
2 flanges rewelded on No.2 D.B. tank port.
One fractured pipe close to bulkhead renewed 4 ft. long. in No.3 D.B. tank, port.
Two flanges rewelded in No.3 D.B. tank, stbd.
Three flanges rewelded in No.4 D.B. tank, port.
One flange rewelded in port.
Six flanges rewelded on No.5 D.B. tank stbd. and 5 flanges rewelded and three sections of pipe found fractured reconnected. | 110,000.- |
| 15. One shackle pin of port anchor chain renewed. | 2,000.- |



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HULL DEPT.

Internals repairs as per attached list.				2,604,000.-	
Cement chocks and lumbers in each hold renewed as follows:				1,000,000.-	
No.2 Port	48	No.4 Port	28	No.1D.T(P)	6
No.2 Stbd.	39	No.4 Stbd.	22	No.1D.T(S)	6
				No.2D.T(P)	8
				No.2D.T(S)	9
No.3 Port	18	No.5 Port	20	No.3D.T(P)	8
No.3 Stbd.	16	No.6 Stbd.	20	No.3D.T(S)	8
TOTAL HULL --				¥6,016,000.-	

MACHINERY DEPT.

Spare propeller on poop house checked and installed.	
Damaged propeller stored on poop.	331,200.-
Propeller blades polished.	
Aux. circulating pump - bucket built up and machined.	25,000.-
Main engine L.P. eccentric straps (two of top half) remetalled.	164,000.-
Main engine crank shaft lifted up and four main bearing remetalled and adjusted.	684,000.-
Boiler blowdown valve fitted direct to shell plate.	15,000.-
Boiler blowdown pipe renewed. (2 in. x 10 ft.)	16,000.-
Port boiler front wall brick renewed.	170,000.-
Bilge pump Discharge pipe renewed. (3 in. x 12 ft.)	22,400.-
Aux. condenser cleaned and hydraulic tested.	60,000.-
Steam by-pass valve to heating coil repaired.	42,000.-
Aux. condenser cover stud hole repaired.	22,000.-
Tail shaft drawn out and checked on lathe, magnaflux tested. Rope guard renewed. Stern gland repacked.	300,000.-
New propeller key manufactured.	15,000.-
Switch board checked and No.2 aux. generator adjusted.	36,000.-
TOTAL MACH. -- <u>¥1,902,600.-</u>	

Total Hull and Machinery -- ¥7,918,600.-

SEEN NOTED & APPROVED
WITHOUT PREJUDICE
SUBJECT TO ADJUSTMENT

Peter Hansen
Surveyor to Lloyd's Register



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003503-003512-0061 2/2