



BILL OF MATERIAL

NO	NO	NAME	NO	MATERIAL	DETAIL	PATTERN	REMARKS
30	UPPER CASTING	1	CAST STEEL		240/300" H		APPROX WT. 4.350" H
31	LOWER CASTING	1	" "		240/300" H		" " 3.97" x 3.95" H
32	RUDDER PLT (FWD)	2	H.S.M.				80" x 24 1/2" x 1/8" PLT
33	RUDDER PLT (MIDDLE PORT)	1	H.S.M.				75" x 24 1/2" x 20" PLT
34	RUDDER PLT (MIDDLE STD)	1	H.S.M.				75" x 24 1/2" x 20" PLT
35	RUDDER PLT (AFT)	2	H.S.M.	WLD SLATS	STAD ONLY		75" x 24 1/2" x 20" PLT
36	AFT DIAPHRAGM	1	H.S.M.				16" x 22 1/2" x 3/16" PLT
37	AFT DIAPHRAGM	8	H.S.M.				20" x 22 1/2" x 3/16" PLT
38	FWD DIAPHRAGM	1	H.S.M.				20" x 22 1/2" x 3/16" PLT
39	FWD DIAPHRAGM	1	H.S.M.				20" x 22 1/2" x 3/16" PLT
40	FWD DIAPHRAGM	4	H.S.M.				20" x 22 1/2" x 3/16" PLT
41	FWD DIAPHRAGM	1	H.S.M.				20" x 22 1/2" x 3/16" PLT
42	FWD DIAPHRAGM	1	H.S.M.				20" x 22 1/2" x 3/16" PLT
43	FWD DIAPHRAGM	1	H.S.M.				20" x 22 1/2" x 3/16" PLT
44-46	FWD DIAPHRAGM	11	H.S.M.				20" x 22 1/2" x 3/16" PLT
47	PORTABLE PWT	2	H.S.M.				20" x 22 1/2" x 3/16" PLT
48	PORTABLE PWT	1	H.S.M.				20" x 22 1/2" x 3/16" PLT
49	FLAT BAR	1	M.S.				6" x 1/2" x 4" F.B.
50	FLAT BAR	1	M.S.				6" x 1/2" x 4" F.B.
51	WELDER	1	M.S.				6" x 1/2" x 4" F.B.
52	WELDING STRAP	1	M.S.				6" x 1/2" x 4" F.B.
53	BEAM	1	M.S.				6" x 1/2" x 4" F.B.
54	BOTTOM PLT	1	H.S.M.				6" x 1/2" x 4" F.B.
55	DRAIN PLUG DOUBLER	2	H.S.M.				6" x 1/2" x 4" F.B.
56	GRIDER PLT	1	H.S.M.				6" x 1/2" x 4" F.B.
57	DRAIN PLUG	5	STAINLESS STEEL	5.750" DIA			6" x 1/2" x 4" F.B.
58	FLAT BAR	1	M.S.				6" x 1/2" x 4" F.B.
59	KEY	1	STEEL				6" x 1/2" x 4" F.B.
60	TAP SCREWS	3	STEEL				6" x 1/2" x 4" F.B.
61	COUPLING BOLT	5	STEEL				6" x 1/2" x 4" F.B.
62	COUPLING NUT	6	STEEL				6" x 1/2" x 4" F.B.
63	KEEPER PLT	2	H.S.M.				6" x 1/2" x 4" F.B.
64	TAP SCREWS	16	STEEL				6" x 1/2" x 4" F.B.
65	PHINLE SLEEVE	2	COMP. G				6" x 1/2" x 4" F.B.
66	BEARING	2	HICART	566-703-05			6" x 1/2" x 4" F.B.
67	PHINLE	2	STEEL				6" x 1/2" x 4" F.B.
68	PHINLE WASHER	2	H.S.M.				6" x 1/2" x 4" F.B.
69	PHINLE NUT	2	CAST STEEL	200-700-03			6" x 1/2" x 4" F.B.
70	SPLIT PIN	2	BRASS				6" x 1/2" x 4" F.B.
71	GASKET	1	LAMPWICK				6" x 1/2" x 4" F.B.
72	RUDDER STOCK	1	FORGED STEEL	567-703-0			6" x 1/2" x 4" F.B.
73	FLAT BAR	1	H.S.				6" x 1/2" x 4" F.B.
74	TOP PLT	1	H.S.M.				6" x 1/2" x 4" F.B.
75	MACHINE SCREW	4	BRASS				6" x 1/2" x 4" F.B.
76	WELD BACKING STRIP	1	CAST STEEL				6" x 1/2" x 4" F.B.
77	BRASS BUSHING	2	M.S.	567-703-18			6" x 1/2" x 4" F.B.
78	FLAT BAR	1	H.S.				6" x 1/2" x 4" F.B.

- Rudder to comply with requirements & tests of am.bur of Shipping and Lloyd's Register of Shipping for hulls 567 & 569
- Inside of rudder to be coated with oxidized asphalt by filling; rolling and draining rudder
- Rudder to be watertight and to be proven so by an 8 Ft.head hydrostatic test.
- Castings to be annealed
- The bolted joint between rudder and rudder stock to be sealed with a light bead of weld.

PLAN PRINTS										CHARGE									
PLAN	DATE	NO	NAME	NO	DATE	NO	NAME	NO	DATE	PLAN	DATE	NO	NAME	NO	DATE				
100	1957-05-01									107	1957-05-01								
101	1957-05-01									108	1957-05-01								
102	1957-05-01									109	1957-05-01								
103	1957-05-01									110	1957-05-01								
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[illegible]

29/2/56	CANTIERI NAVALI RIUNITI	EX 29557
<p align="center">3° S/° KUWAIT RUDDER - TIMONE</p>		
<p><small>NOTES:</small> RICAMBI DELLA COPRA DEL 15/02/56 17520-75/5. DELLA SUN. SINOFRONTO CHASSIS PER D.E.A. AUTOMATICA DELLA DALLA S/° KUWAIT.</p>		
DATA	VERIFICATA	VERIFICATO
<i>1/10/56</i>	<i>1/10/56</i>	<i>1/10/56</i>
<p align="right">01057-0082-1/2</p>		