



PROPULSION MACHINERY	
PROPULSION ENGINE	DEUTZ BF 16 M 716
REDUCTION/REVERSE GEAR	TWIN DISC MOD 540 (D982-A) S.17.1 RATIO

BRAKE-DRUM & PROPELLER	
1	BRAKE DRUM FOR MATHERS MOD 540-SHAFT BOX
2	PROPELLER-COOLIDGE 17-35 3-BLADE ATLANTIC-BRE

SHAFTS	
3	5" DIA LINE SHAFT
4	5" DIA LINE SHAFT
5	6" DIA TAIL SHAFT W/ BRZ LINERS & FIBERGLASS COVER

DIMENSIONS FOR "HALF-COUPLINGS"													
NO	QUANTITY	TYPE	WEIGHT (LBS)	BORE SIZE	DIA FLANGE	DIA BODY	LENGTH	FLANGE THICKNESS	HOLE CIRC	BOLT CIRC	FLANGE BOLT CIRC	HUB BOLT CIRC	KEY-SEAT
3	2	5" STD	160	5"	13 3/4"	7 1/2"	10"	1 1/2"	11 3/4"	6 1/2"	6-1"	2-1"	1 1/2" x 1 1/2"
4	1	5" TO MATE W/ 6"	160	5"	16 3/4"	7 1/2"	10"	1 1/2"	13 3/4"	7 1/2"	6-1 1/2"	2-1 1/2"	1 3/4" x 1 1/2"
5	1	6" STD	230	6"	16 3/4"	7 1/2"	12"	1 1/2"	13 3/4"	7 1/2"	6-1 1/2"	2-1 1/2"	1 3/4" x 1 1/2"

1	REVISED SHAFT BRAKE LOCATION	C.A.P.	11/79
2	REVISED BEARING LOCATIONS		
REVISIONS			
BY	DATE	BY	DATE
B. F. JENSEN & ASSOCIATES			
MARINE ARCHITECTS			
101 SALMON BAY OFFICE BLDG.			
4219 21st AVE WEST			
SEATTLE, WASHINGTON 98119			
32 FT. STEEL FISHING VESSEL			
PROPULSION SHAFTING			
CHG	DATE 7/31/74	DWG NO.	365-17
SCALE 1"=1'-0"		REV.	
DRAWN C.A.P.			