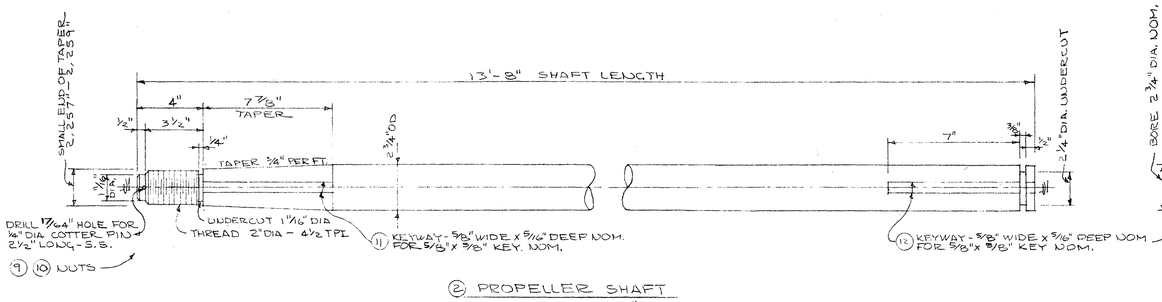
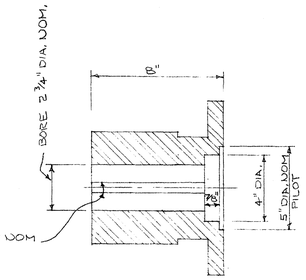
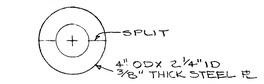


(2) PROPELLER SHAFT
SCALE 3" = 1'-0"

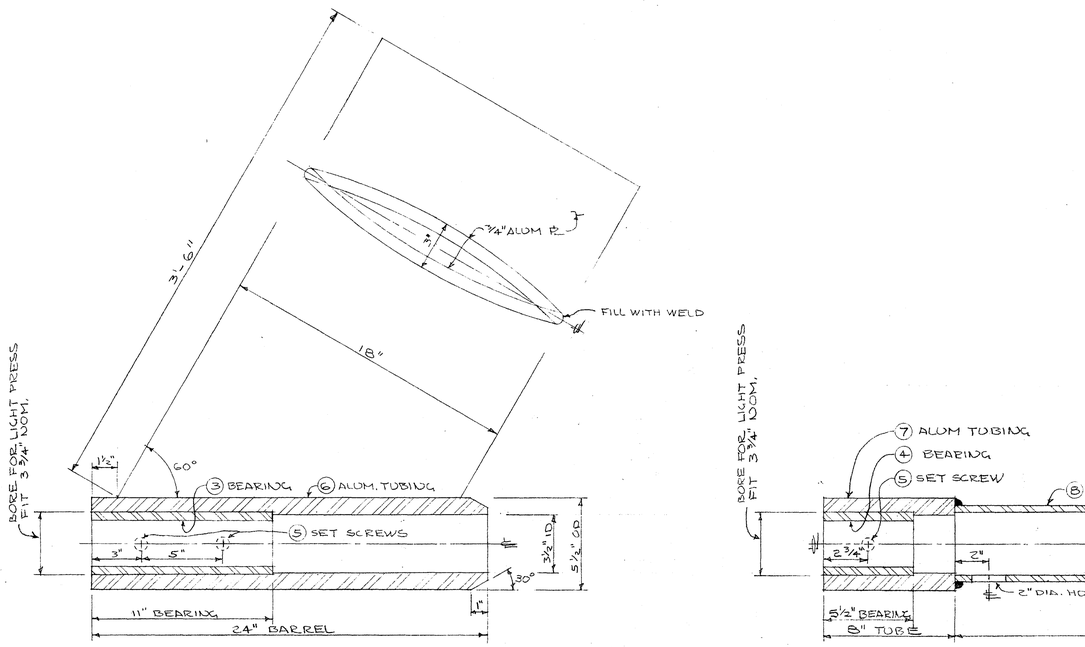


COMPANION FLANGE
SCALE 3" = 1'-0"
(FURNISHED WITH ENGINE)

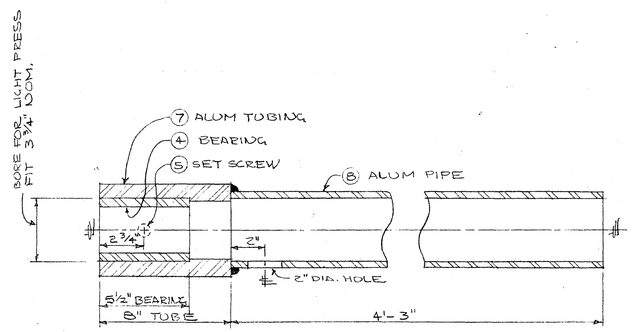


(14) THRUST WASHER
SCALE 3" = 1'-0"

LIST OF MATERIALS		
PT NO	QTY	DESCRIPTION
1	2	PROPELLERS - 32" DIA X 34" PITCH - 3 BLADE STAINLESS STEEL - OPP. ROTATION
2	2	PROPELLER SHAFTS - 2 3/4" DIA. - 17-4 PH STAINLESS STEEL - 13'-8" LONG
3	2	BEARINGS - B.L. BYPLEX - 2 3/4" SHAFT - 3 3/4" OD. 11" LONG - CODE "MONDA"
4	2	BEARINGS - (SAME AS PT. NO. 3.) 5 1/2" LONG - CUT FROM ONE "MONDA".
5	10	3/8" DIA. STAINLESS STEEL SET SCREWS - CONE POINTED.
6	2	ALUM. TUBING - 5 1/2" ODX 3 1/2" ID - 24" LONG
7	2	ALUM. TUBING - " " - 8" LONG
8	2	ALUM. PIPE - 4" SCH. 80 - 4.5" ODX 3.826" ID - 4'-3" LONG
9	2	PROPELLER NUTS - HEX HD. - 2" DIA - 4 1/2 TPI - 2" THICK
10	2	" " - " " - " " - 1 1/8" THICK
11	2	KEYSTOCK - 5/8" X 5/8" - 8" LONG
12	2	" - " " - 7" LONG
13	2	STUFFING BOX - SIMILAR TO COLUMBIA FIG. 1B1
14	2	THRUST WASHER - STEEL (SPLIT) 4" ODX 2 1/4" ID - 3/8" THICK



STRUT ASSEMBLY DETAIL
SCALE 3" = 1'-0"



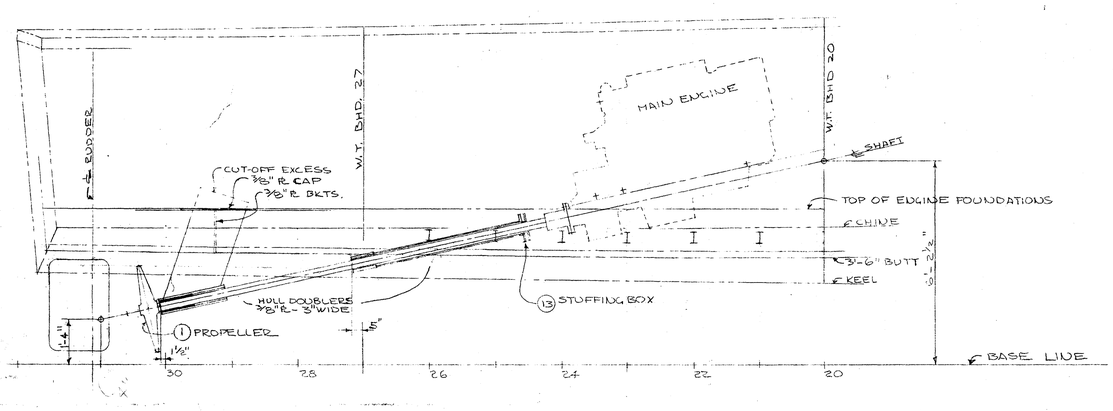
STERN TUBE ASSEMBLY
SCALE 3" = 1'-0"

GENERAL NOTES

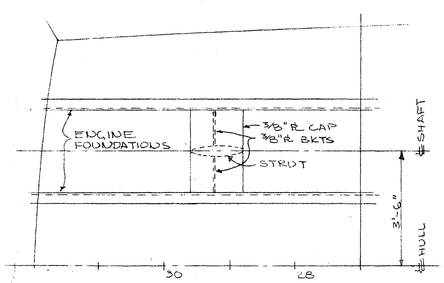
1. MAIN ENGINES ARE GM 12V71 TI W/N 70 INJECTORS - 510 SHP @ 2100 RPM

   REVERSE/REDUCTION GEARS ARE TWIN DISC. MODEL MG 514 WITH 2:1 RATIO

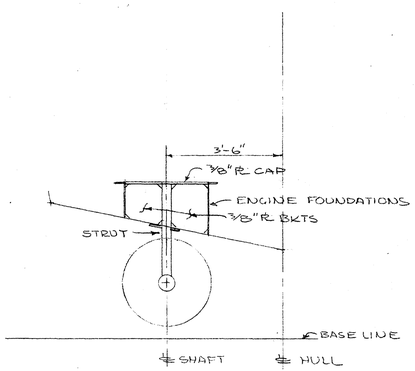
2. SHAFT ANGLE IS 12 1/2° FROM BASE LINE
3. STUFFING BOX TO BE SECURED WITH DOUBLE STAINLESS STEEL HOSE CLAMPS - STEAM HOSE AND ANTI-ROTATING LOCK BAR



SECTION 3'-6" OFF ℄
SCALE 1/2" = 1'-0"



PLAN OF STRUT FRAMING
SCALE 1/2" = 1'-0"



SECTION SHOWING STRUT FRAMING
SCALE 1/2" = 1'-0"

APPV'D BY USCG LETTER DATED 17 AUG. 1973

REV	DESCRIPTION	BY	DATE
1.	CHANGED TO GM ENGINES	RK	JULY 24-73

REVISIONS

PROPELLER SHAFTING
65' SURVEYBOAT
IFB DACW-17-73-C-0056
DEPEND-A-CRAFT
RFD BOX 225, PIERRE PART, LA. 70339
HULL NO 23 APR-73 DWG NO M-1 REV 1
DESIGNED BY ROSS KRAMER NEW ORLEANS, LA