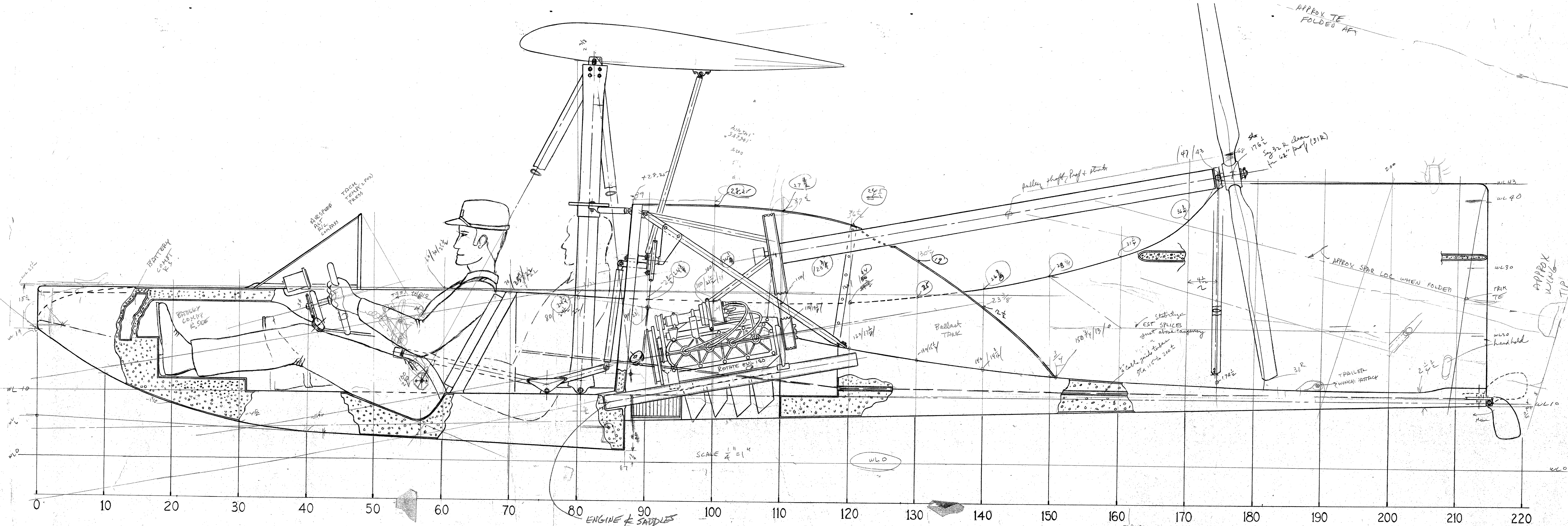
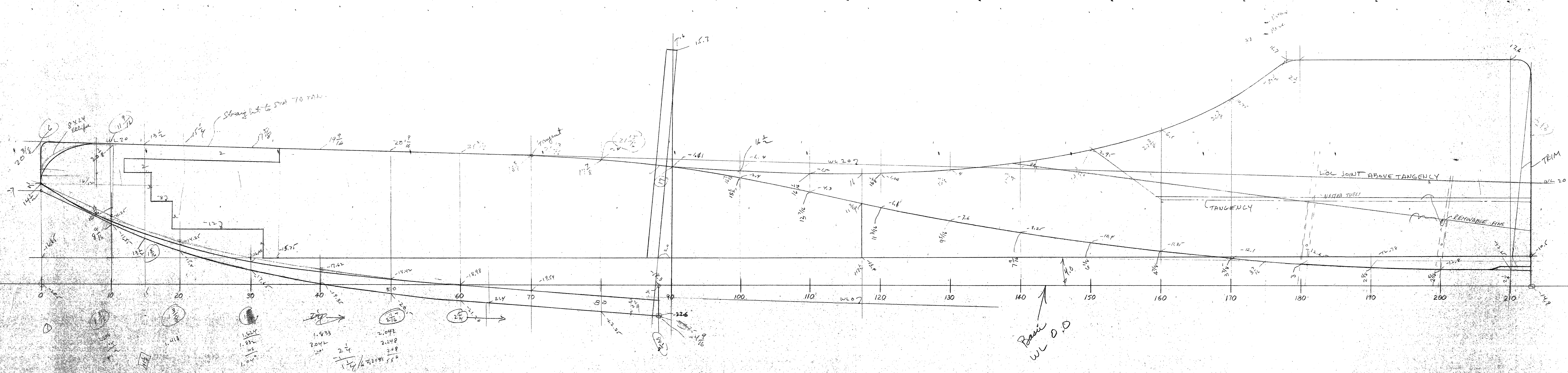
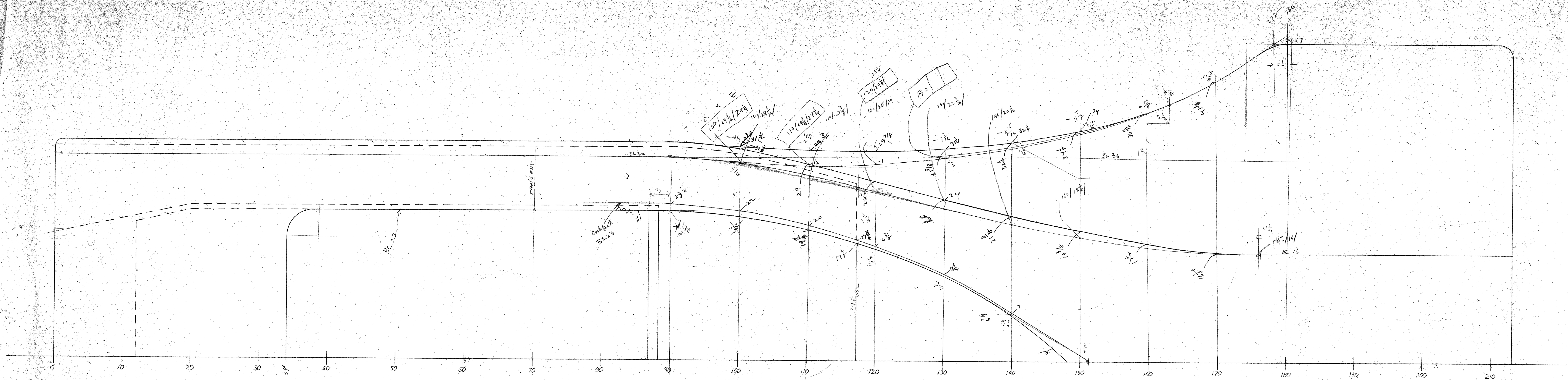




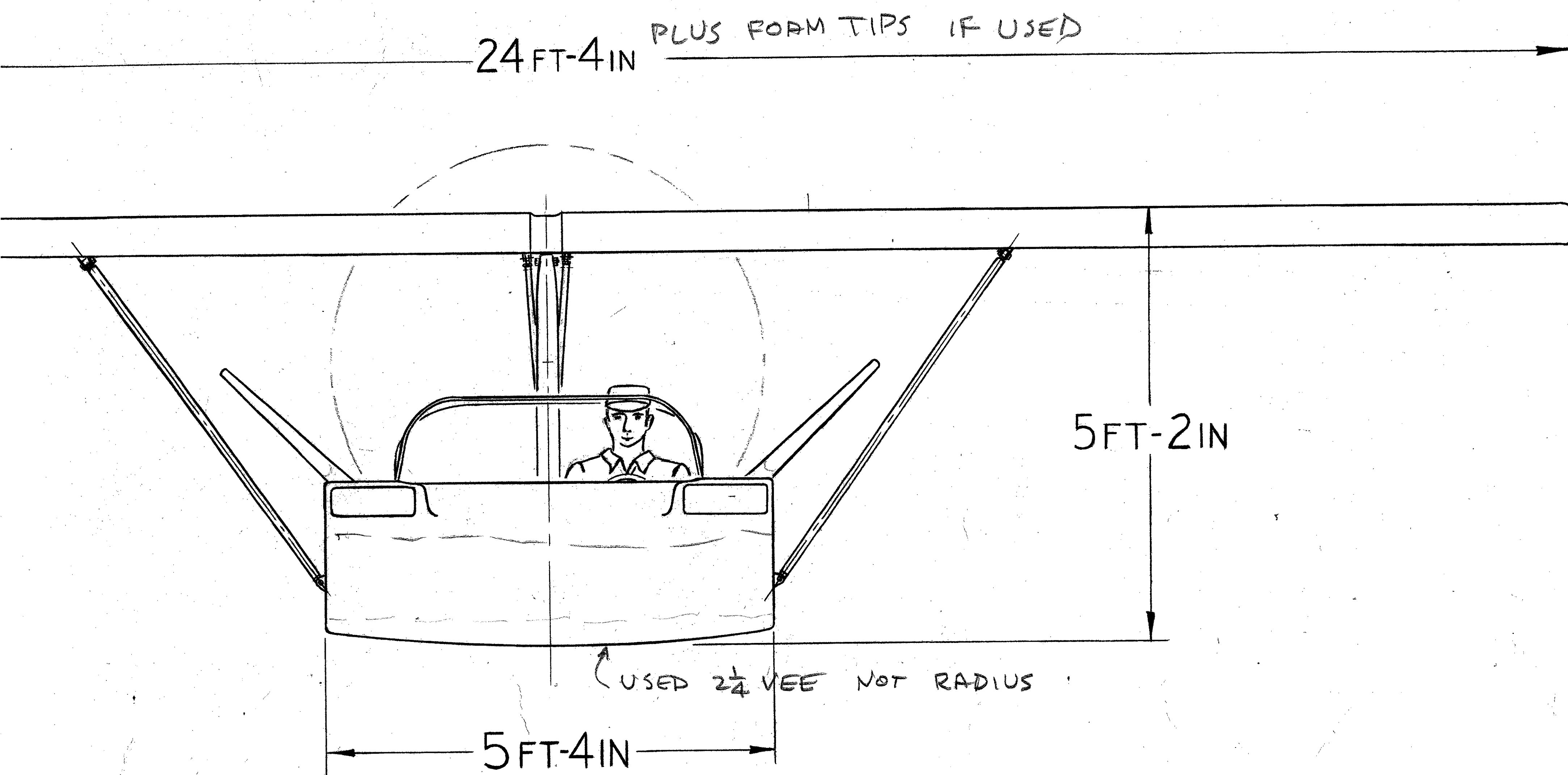
SPRATT "CONTROLWING" FLYING BOAT INBOARD PROFILE

DES: G.G. SPRATT 1/4 SCALE
 DWN: DFT 1-28-72 N2236 DWG NO 107-000-003

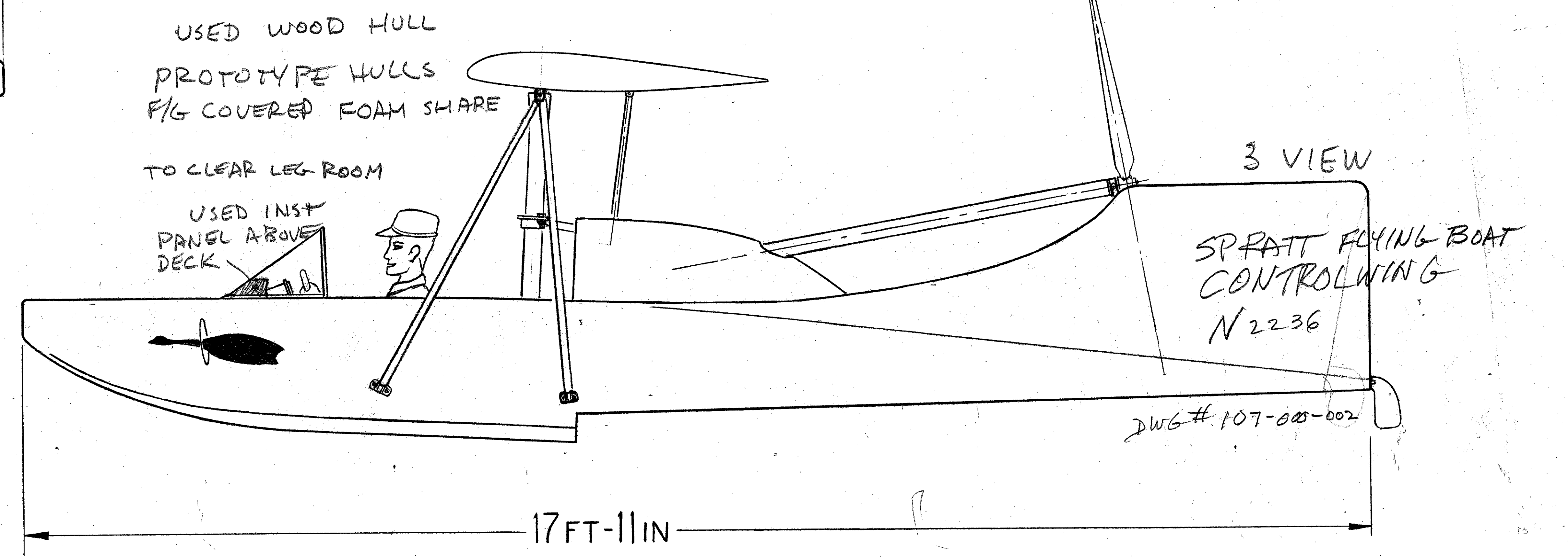
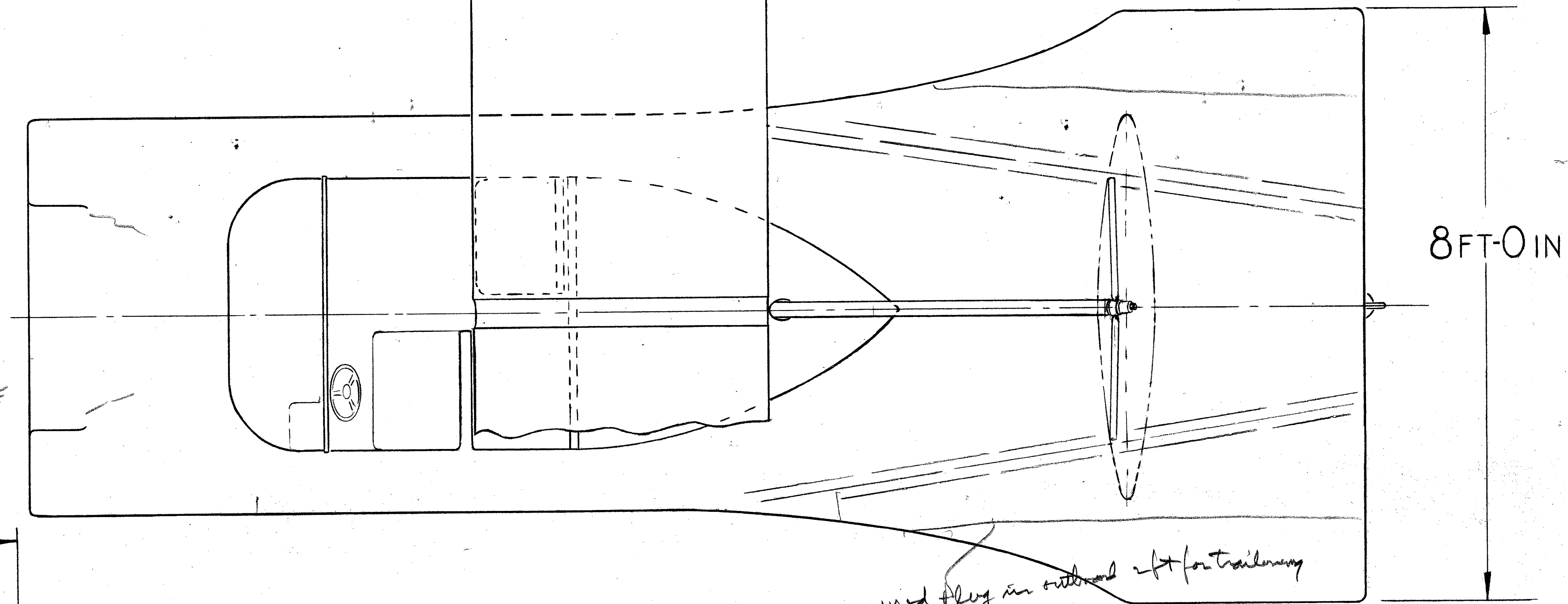


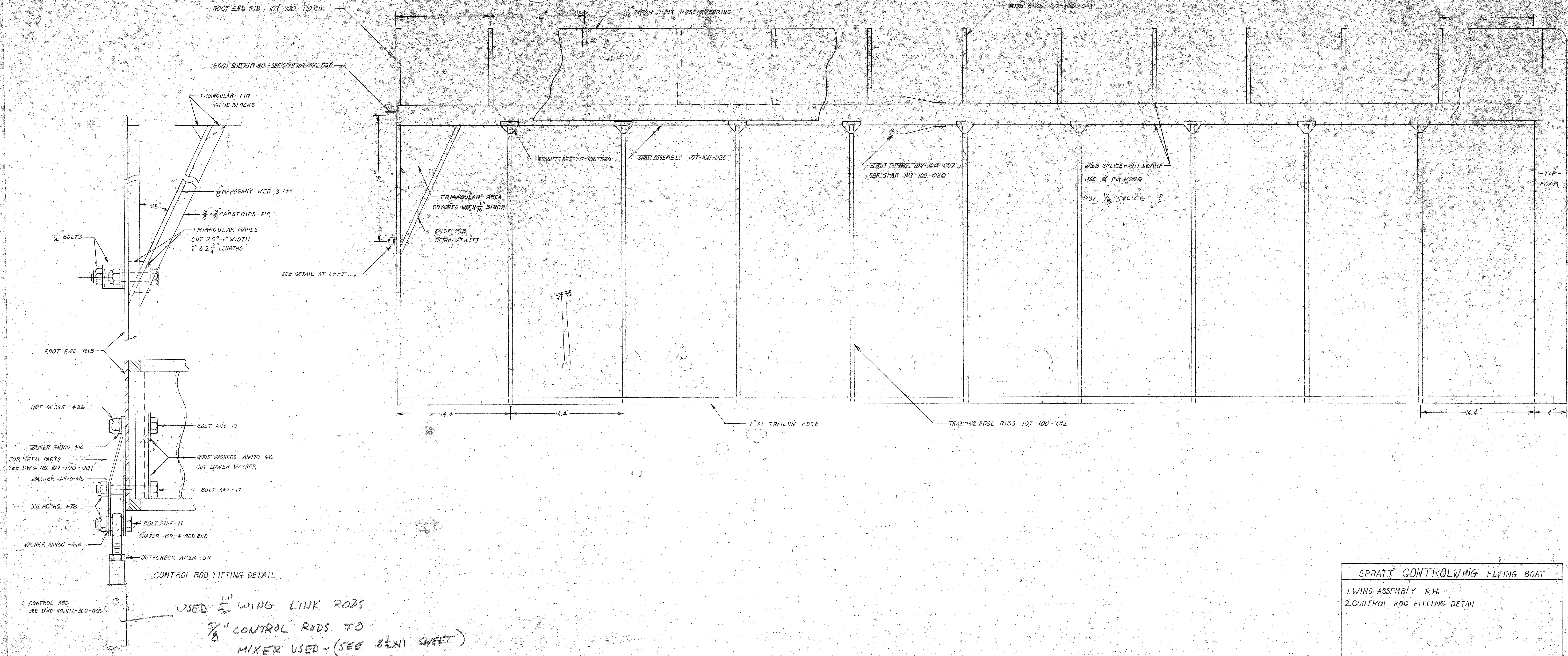


SPRATT CONTROLWING FLYING BOAT
HULL LINES - TOP VIEW
DWG. NO. 107-200-002 DATE: 7-19-72 SCALE: 1/2"



USED
60" WIDE





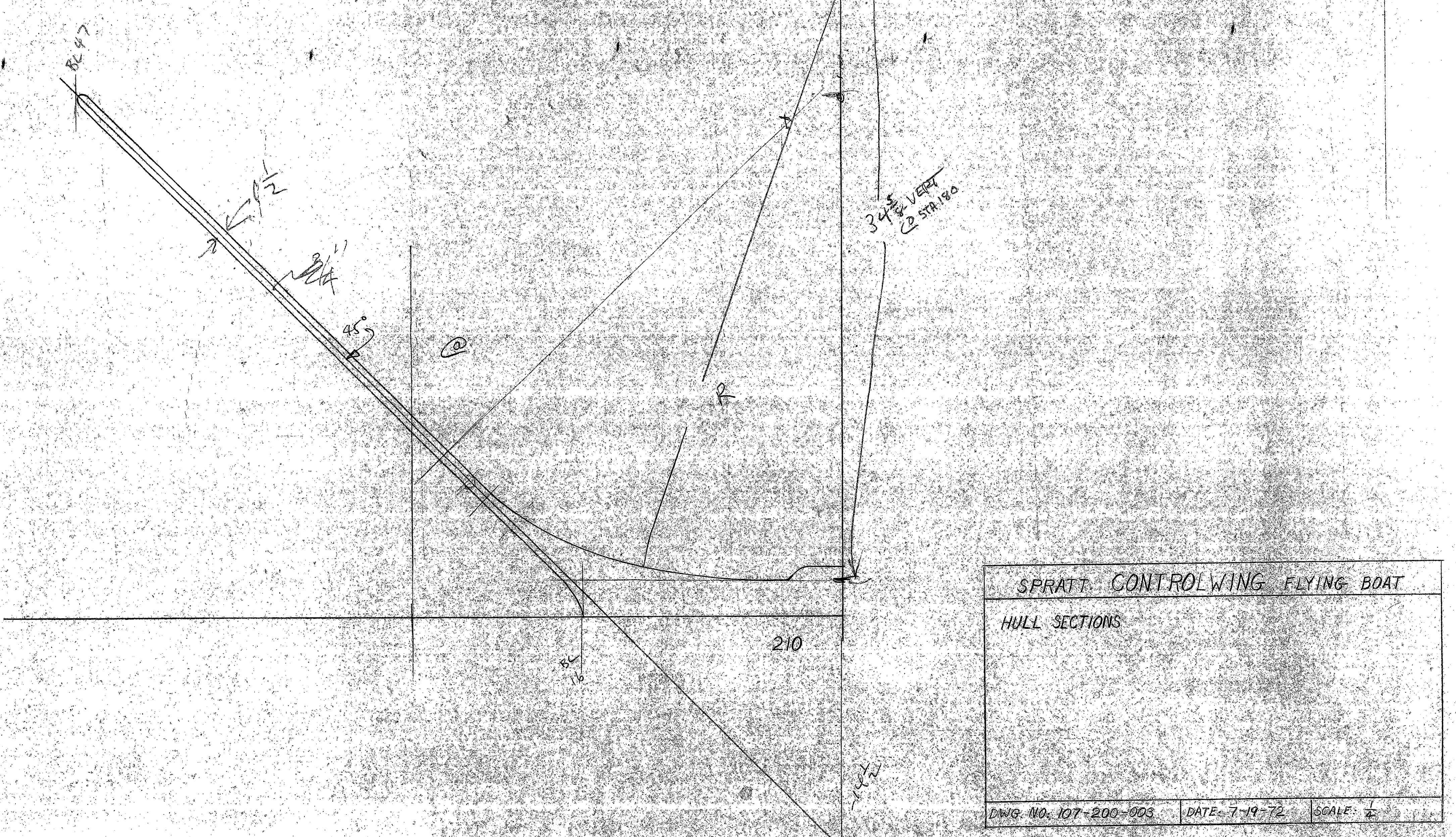
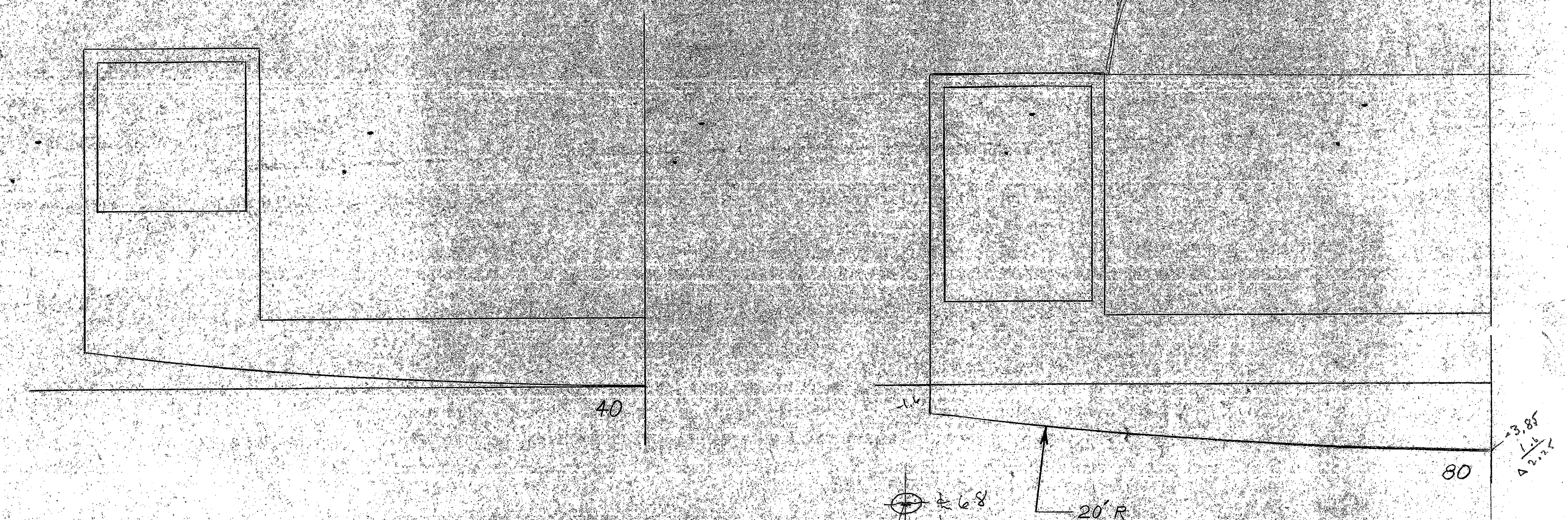
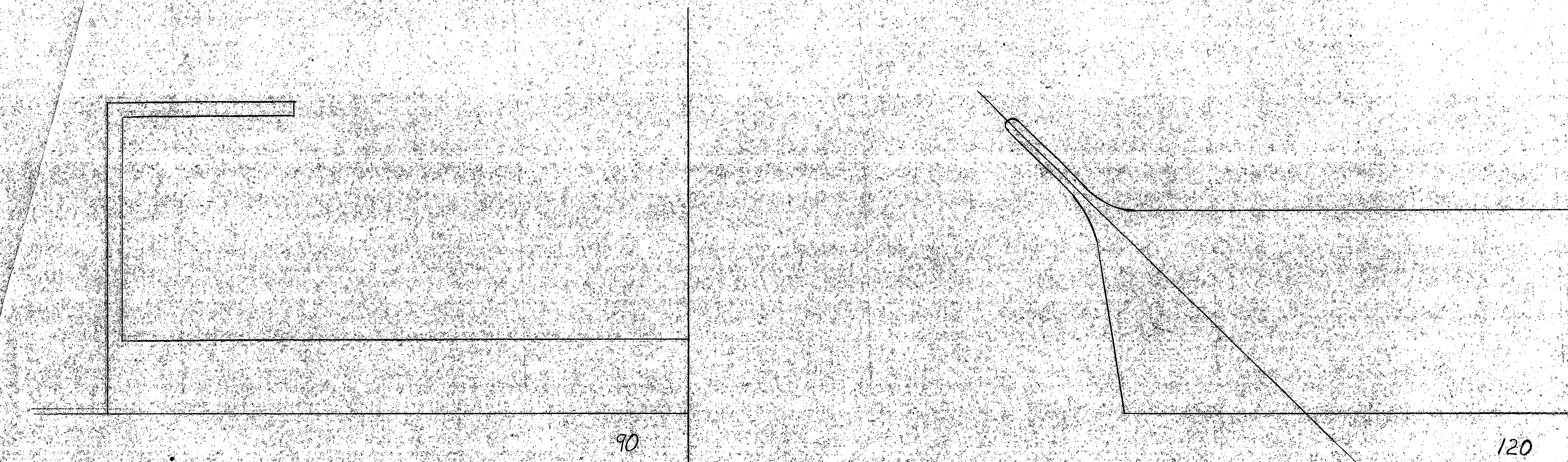
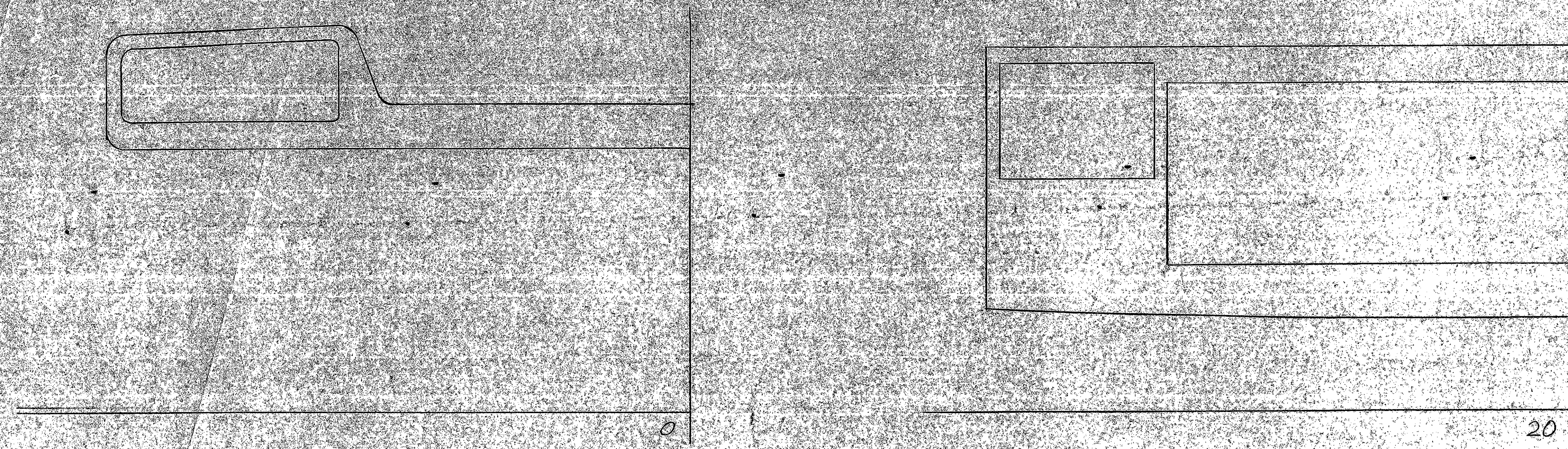
SPRATT CONTROLWING FLYING BOAT

1. WING ASSEMBLY R.H.
2. CONTROL ROD FITTING DETAIL

DWG NO. 107-100-030

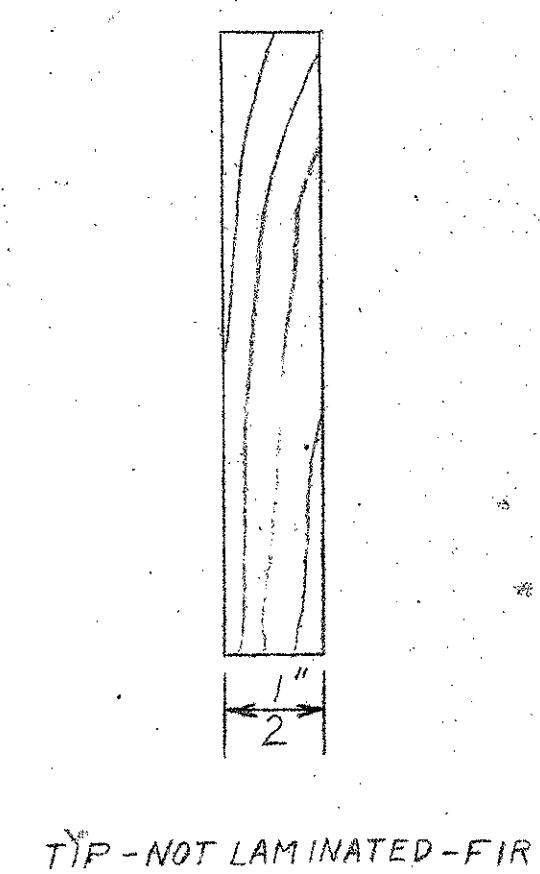
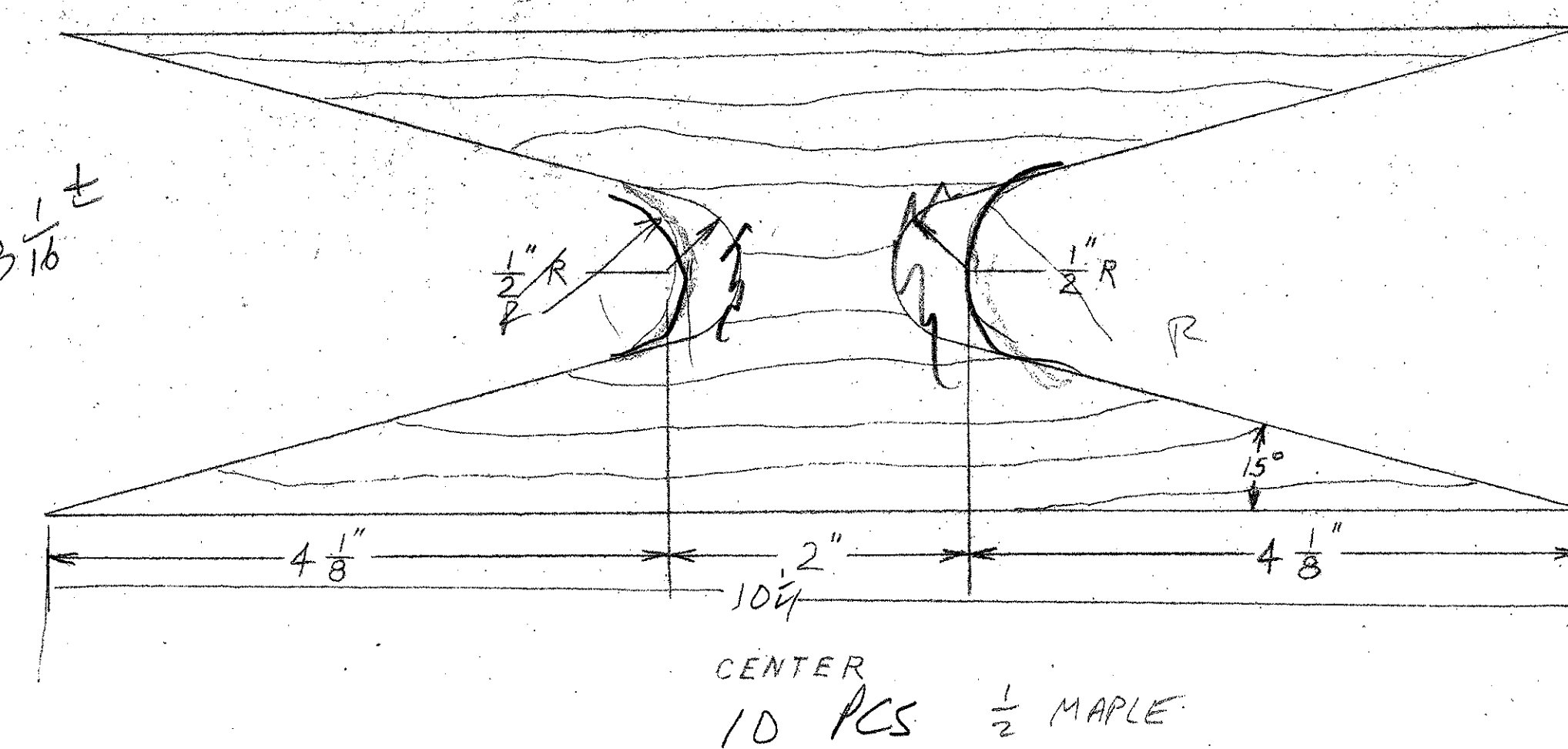
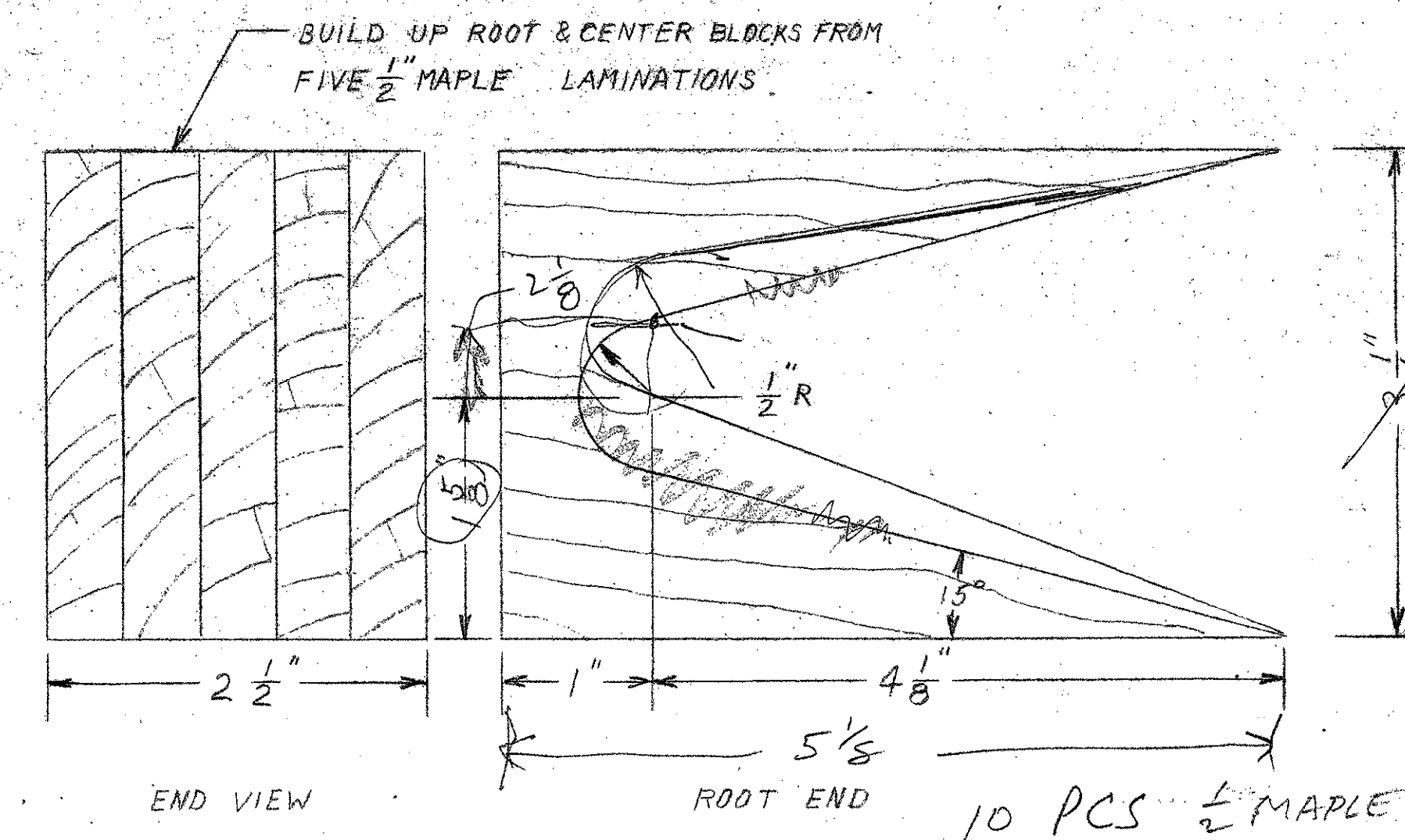
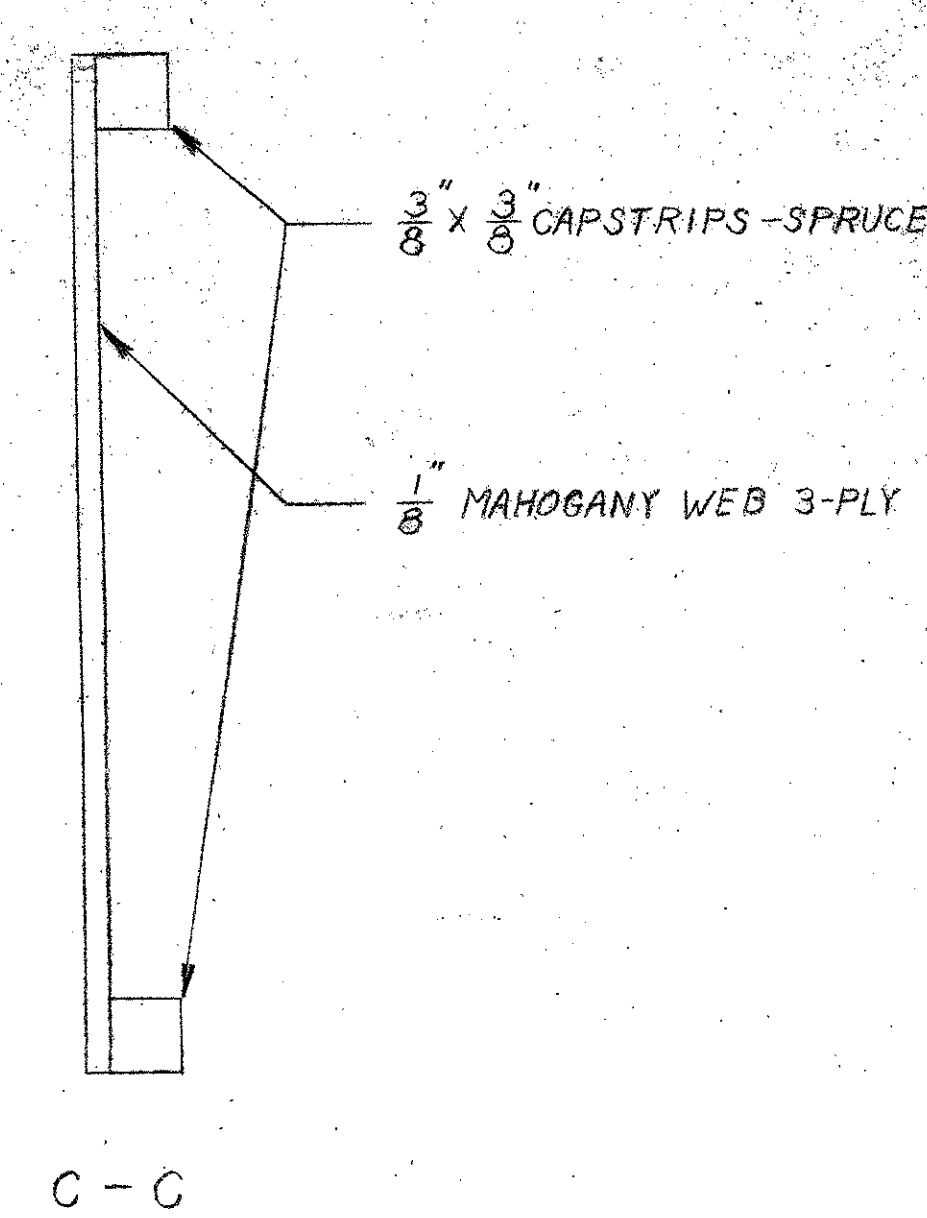
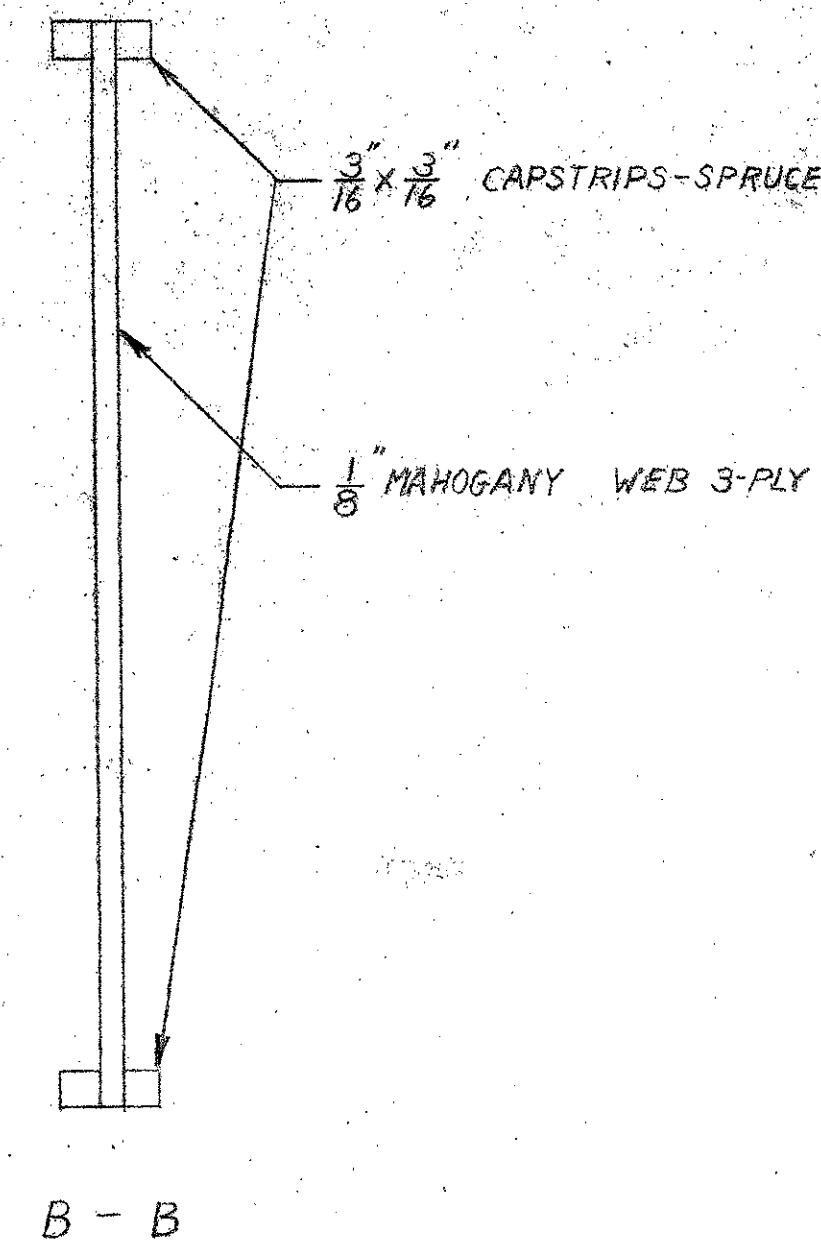
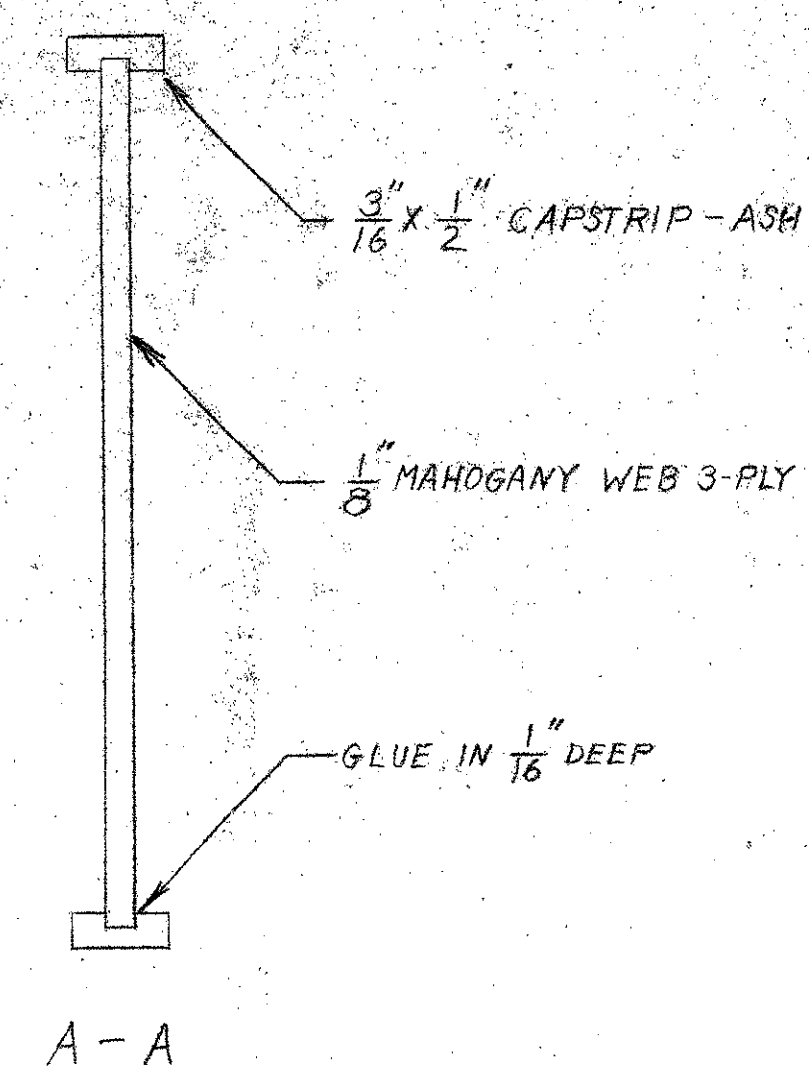
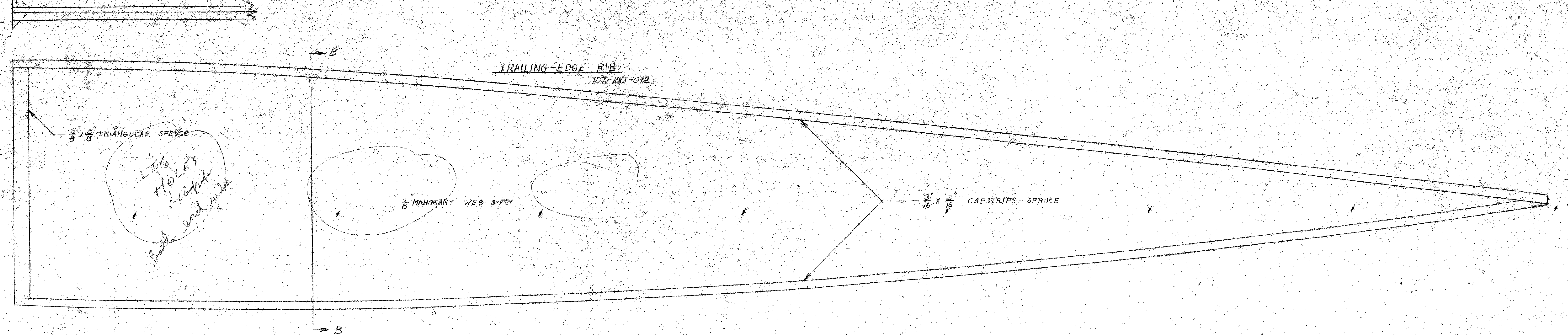
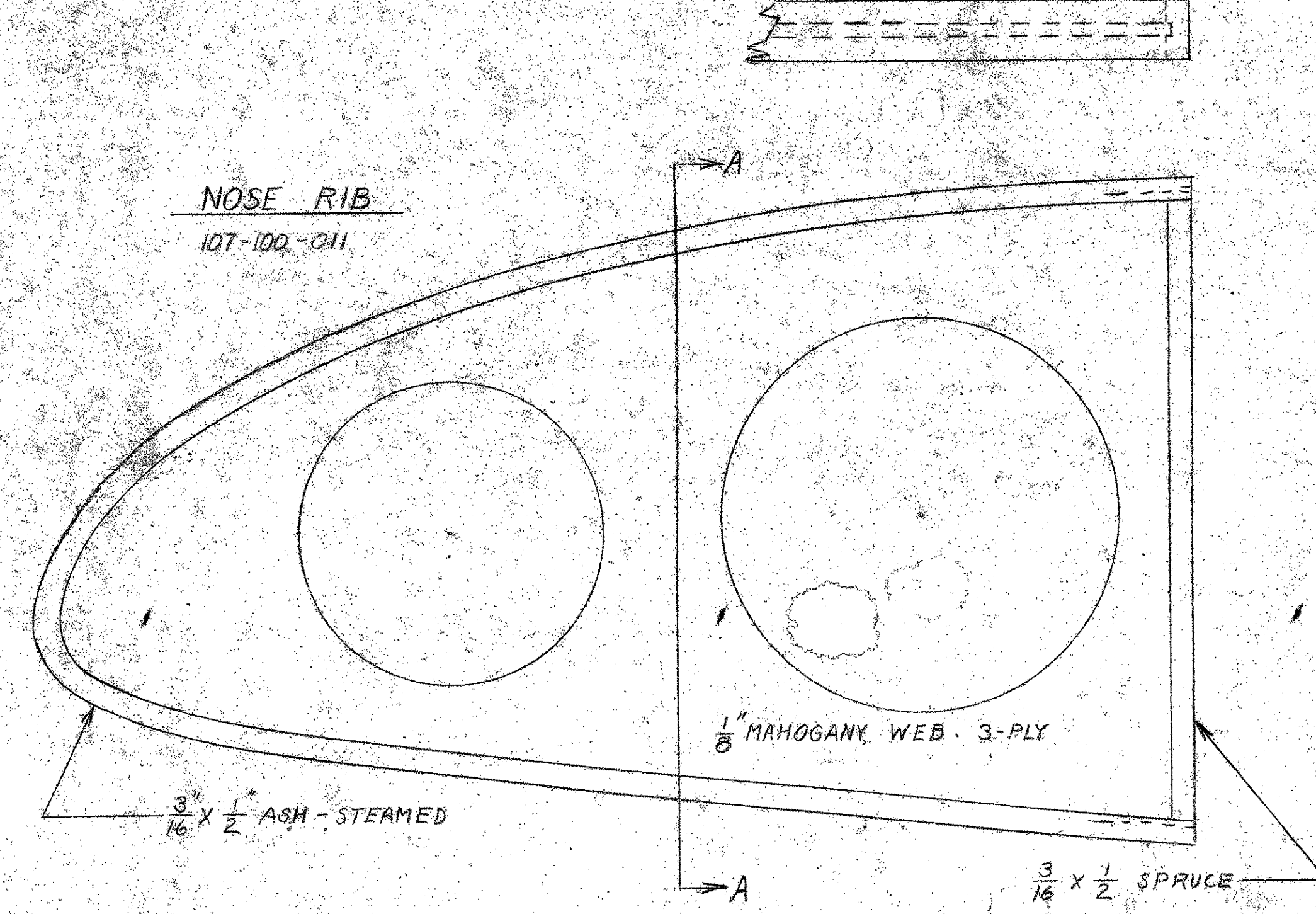
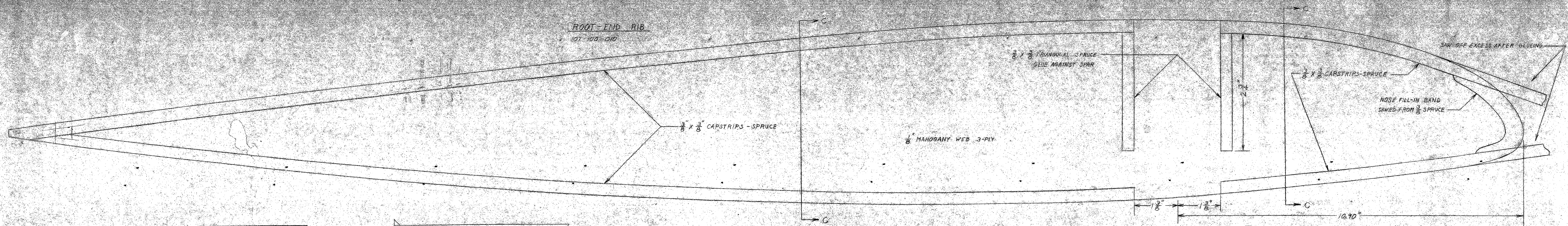
DATE 3-3-72

SCALE: 1/2"

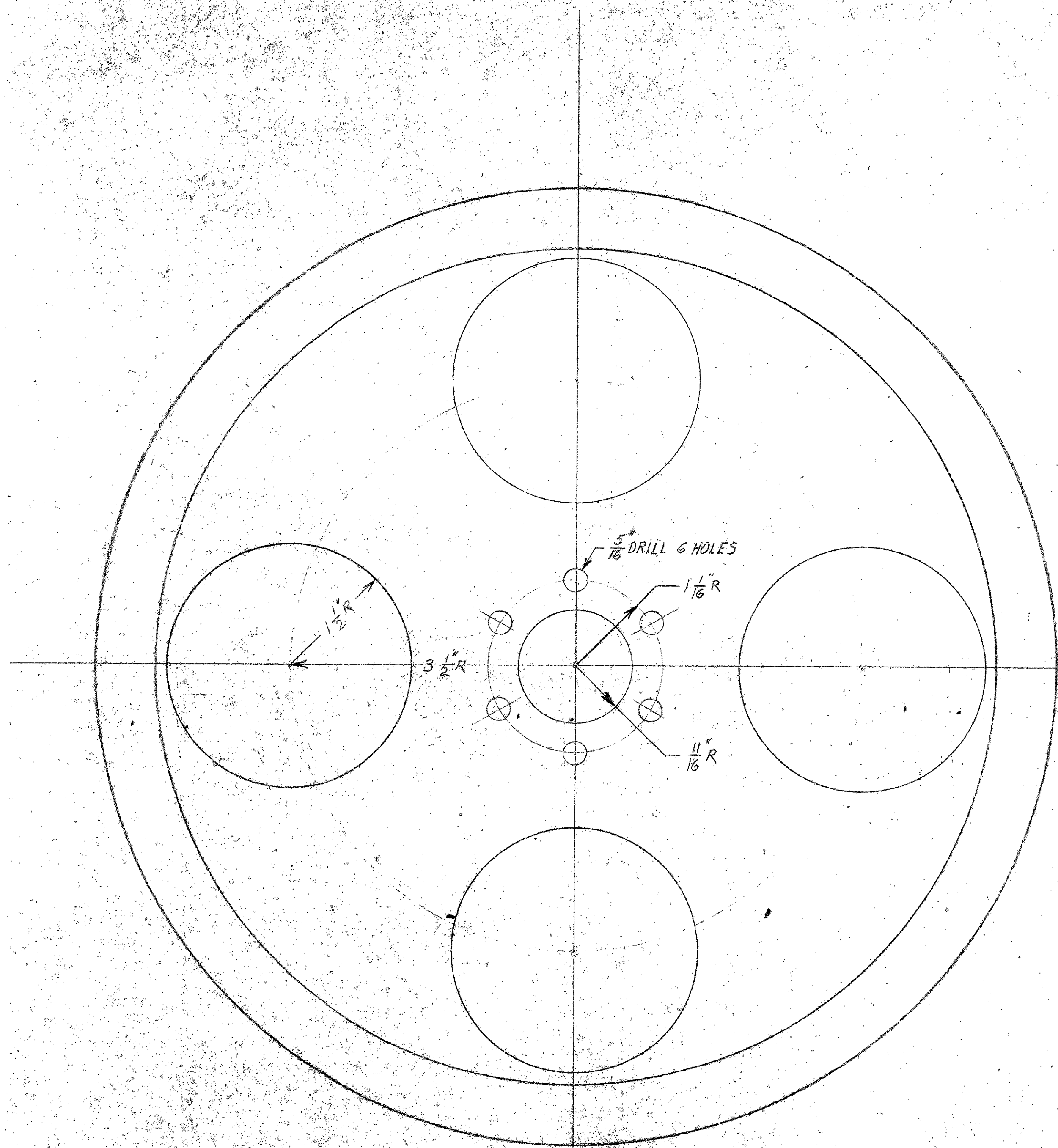


SPRATT CONTROLWING FLYING BOAT		
HULL SECTIONS		
DWG. NO. 107-200-003	DATE 7-19-72	SCALE 1/2

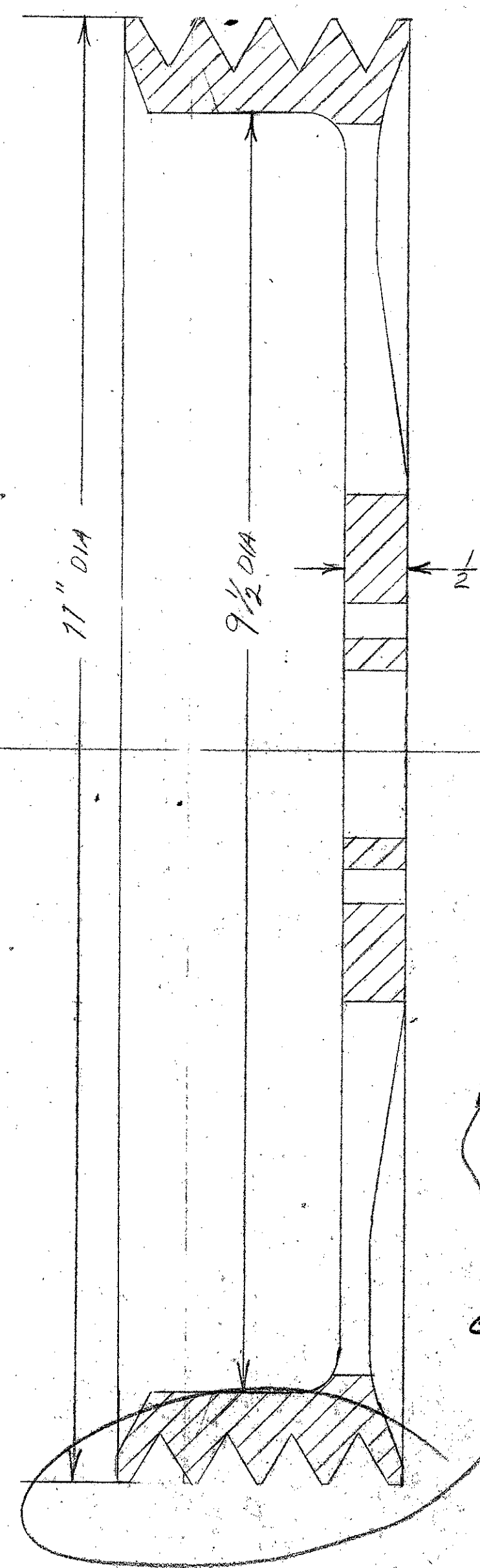
DWG NO. 107-100-020	DATE 2-28-72	SCALE: FULL
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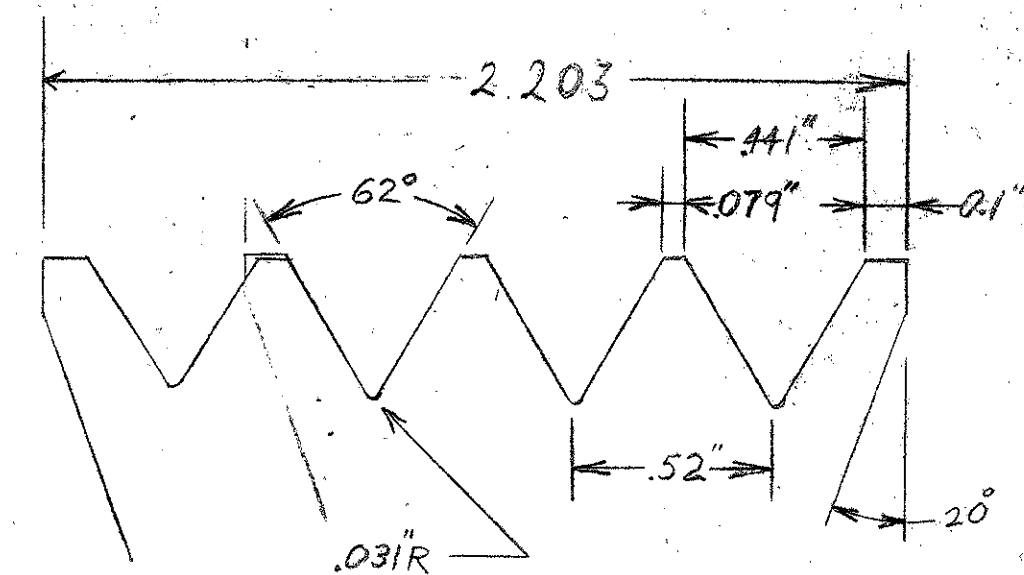
SPRATT CONTROLLING FLYING BOAT		
1. ROOT END RIB - R.H.		
2. NOSE RIB		
3. TRAILING EDGE RIB		
4. SPAR FILLER BLOCKS		
DWG NO. 107-100-010/012	DATE 3-1-72	SCALE: FULL



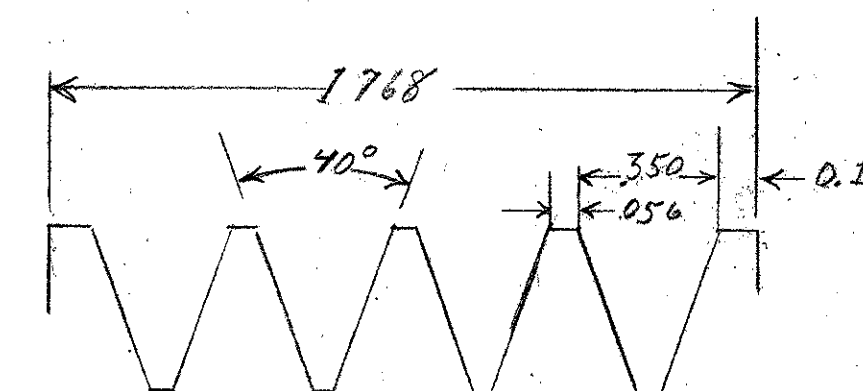
NOTE: SPRATT ESTATE HAS MISC. PARTS OR HAD BUT AVAILABILITY QUESTIONED NOW



MATERIAL: CAST TENZALLOY



GROOVE DETAIL - DOUBLE SIZE - FOR GATES POLYFLEX BELTS 11M



STANDARD 3V

LIKELY TO BE NO MORE PULLEYS AVAIL. FROM SPRATT? ESTATE.

FIRST USED DUAL POWERBANDS 3VX475

OK TILL BELT TENSIONER BROKE & DAMAGED PULLEYS + 1ST SET OF BELTS DESTROYED BEYOND REASONABLE REPAIR

THEN 2ND SET OF PB LASTED FIVE MINUTES. LAST RESORT - 3 VEE BELTS 3-4 MIN!

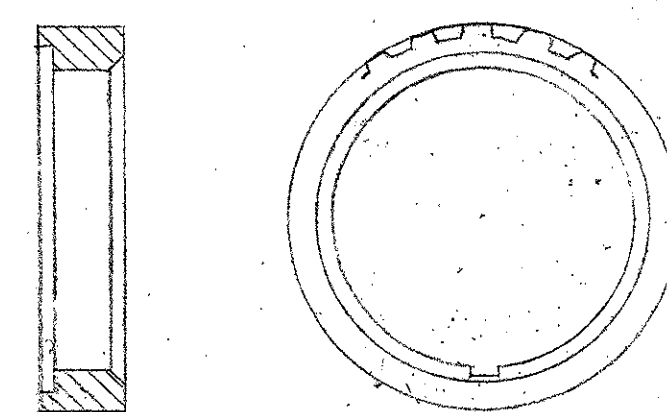
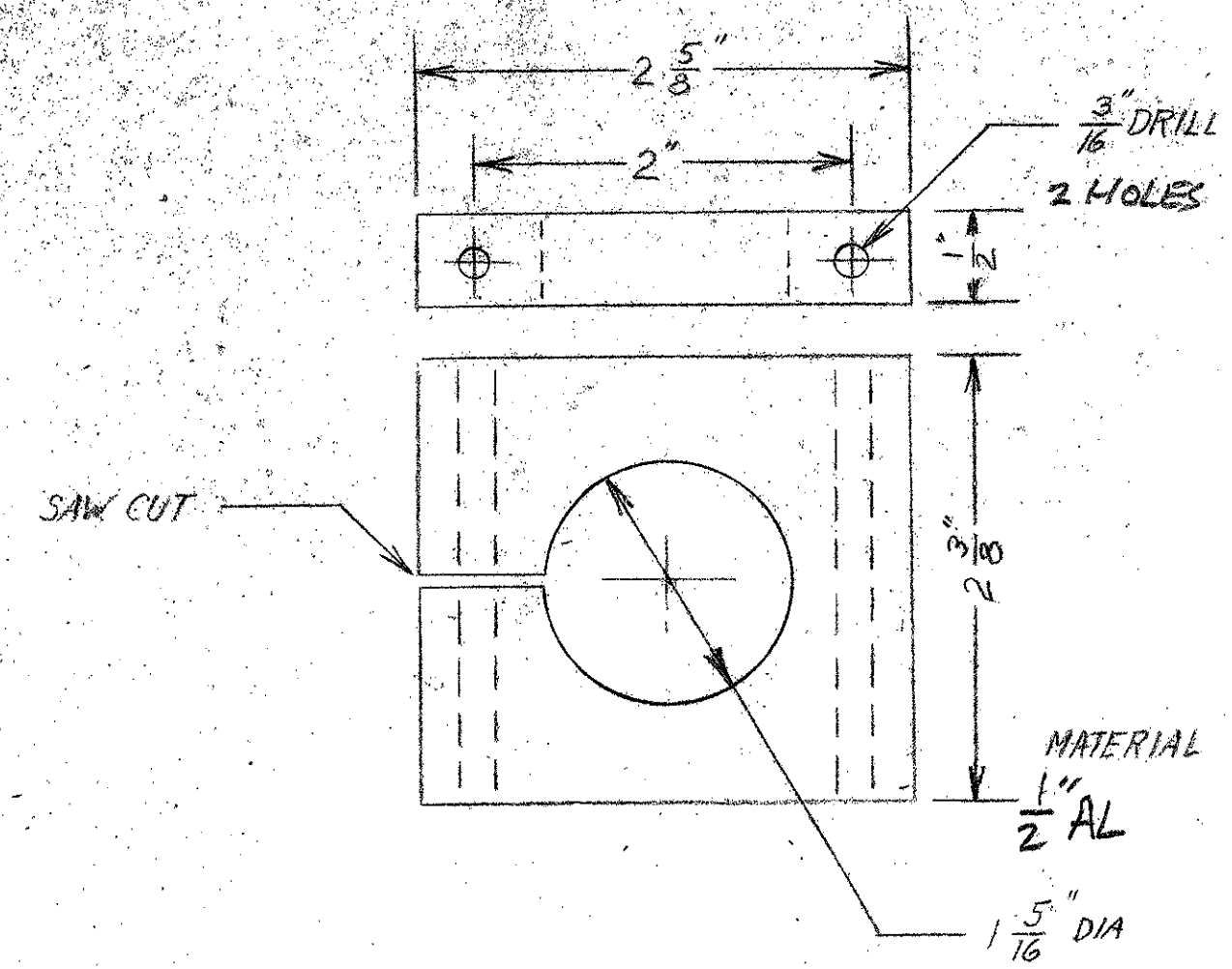
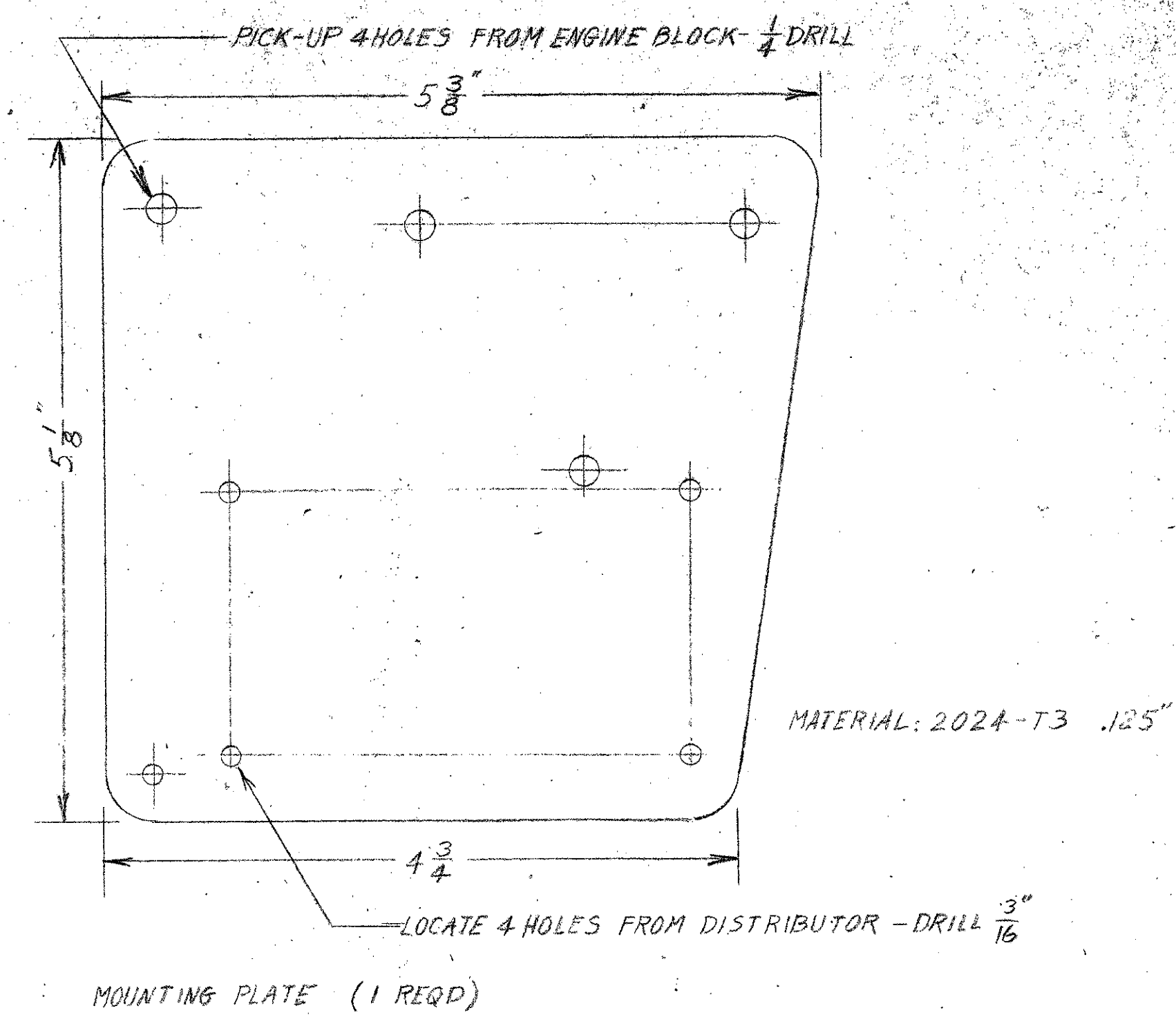
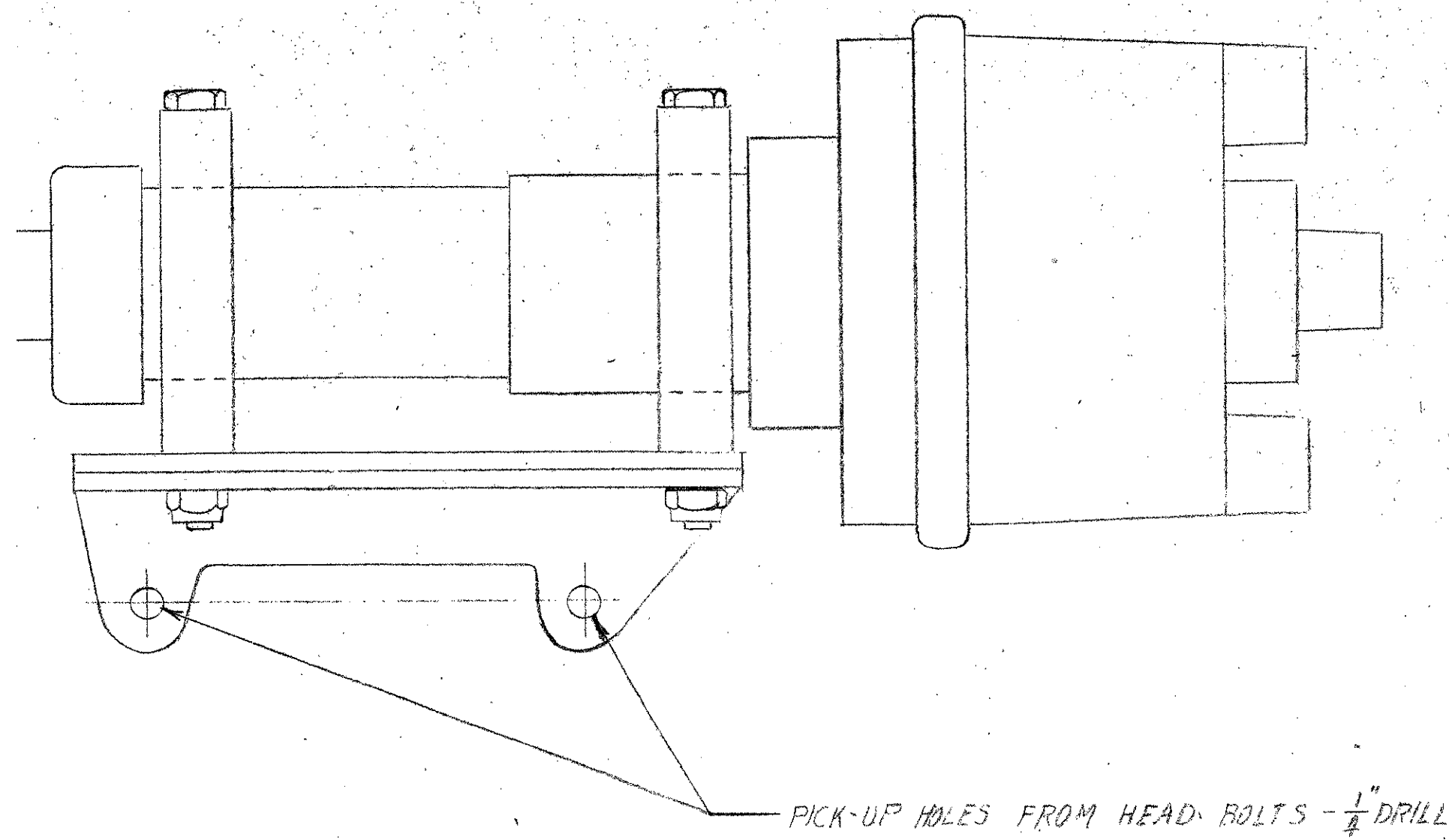
→ USE TIMING/COG BELTS + PULLEYS FOR BETTER RELIABILITY.

NOT THE SAME GROOVES

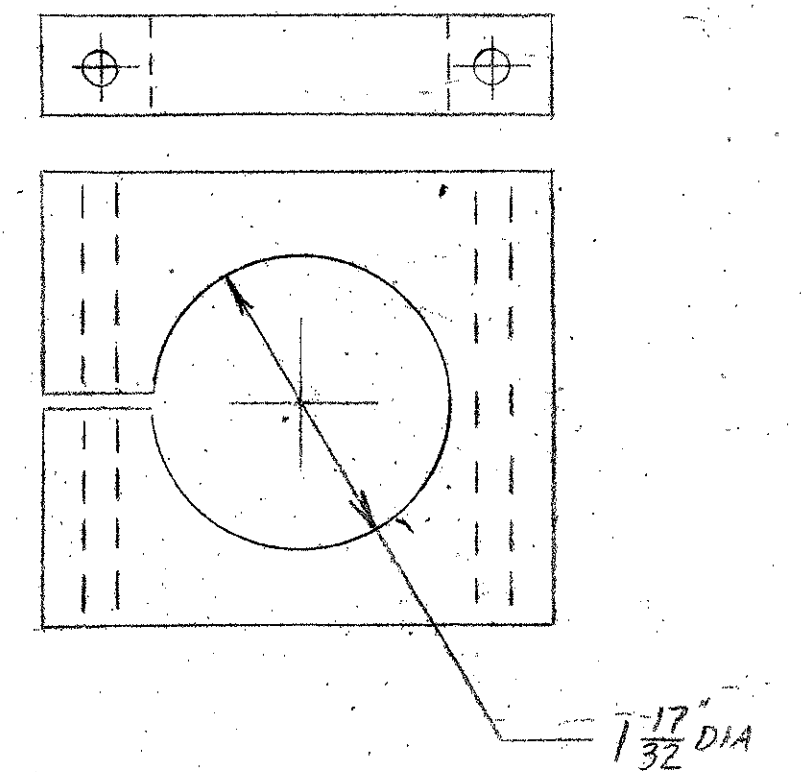
SPRATT CONTROLWING FLYING BOAT

DRIVE SHAFT PULLEY

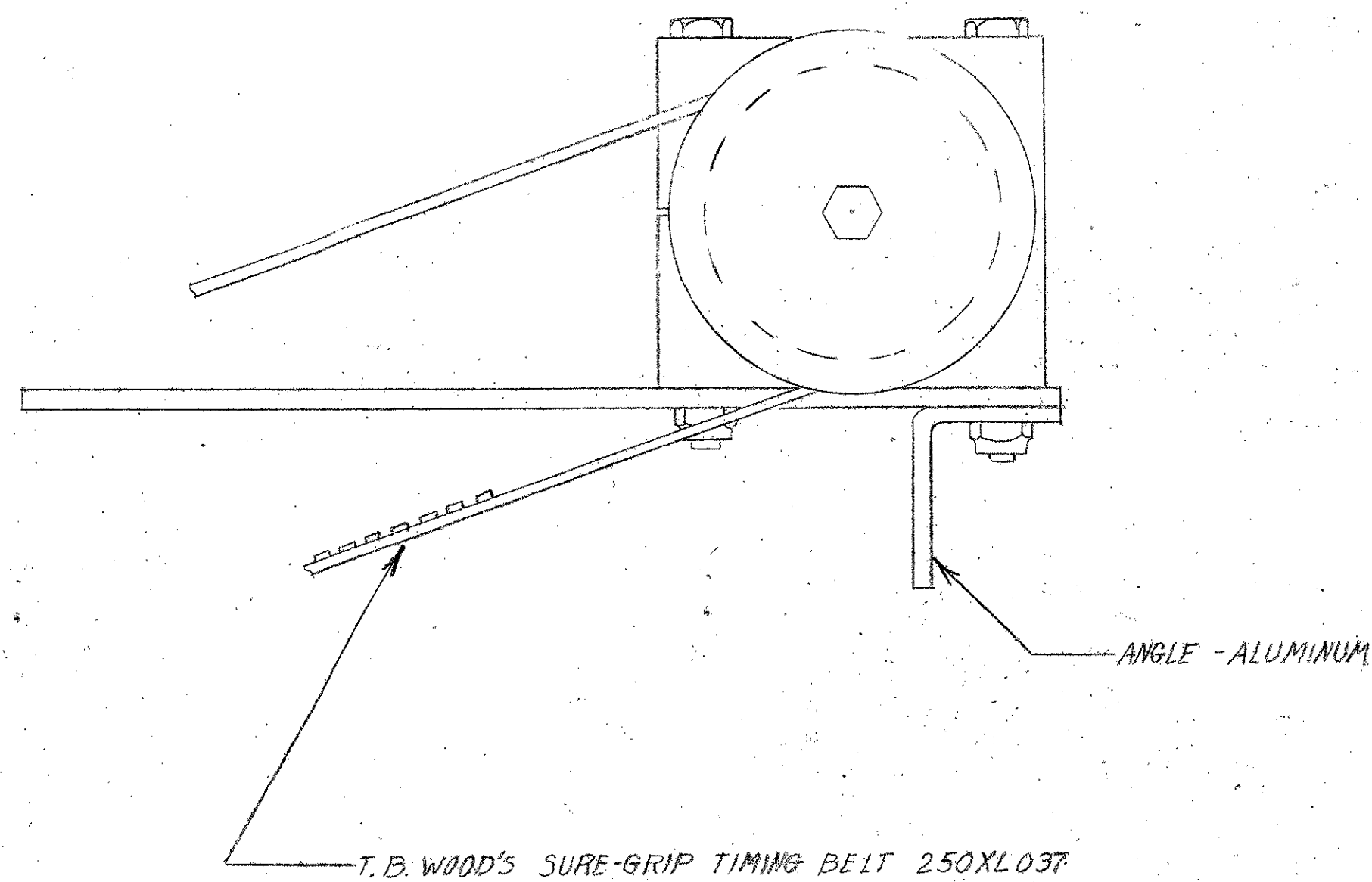
DWG NO: 107-400-020 DATE: 10.2.71



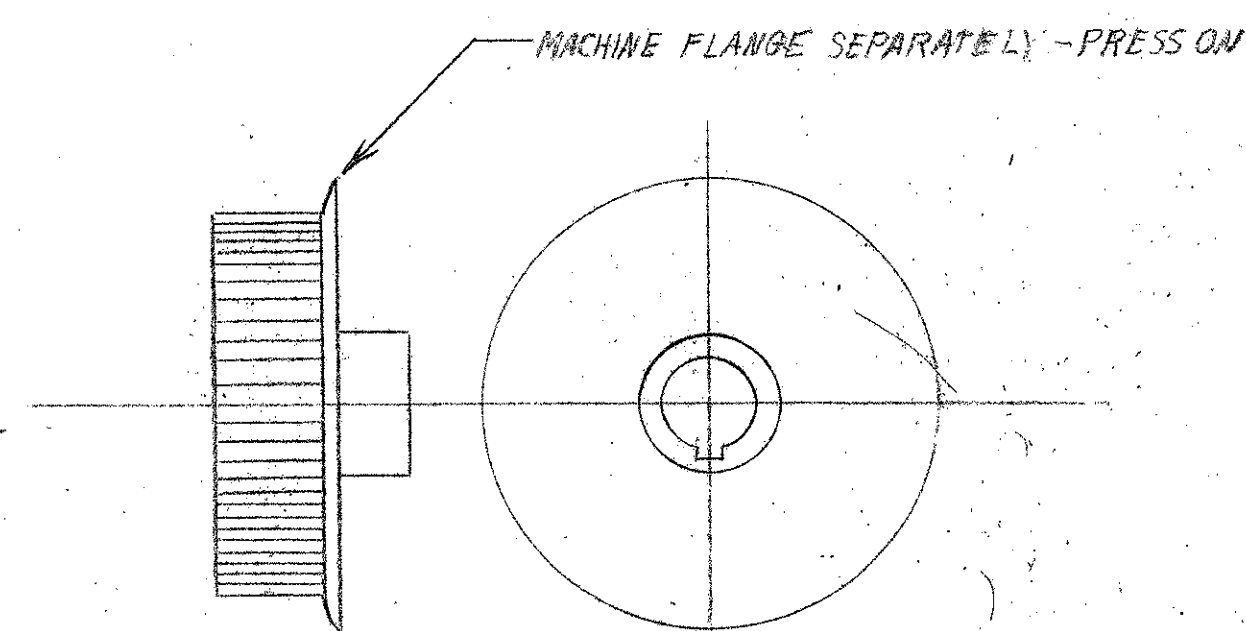
REMOVE ABOVE TIMING PULLEY FROM ENGINE FLYWHEEL AND MACHINE NEW PULLEY WITH 5 TEETH PER INCH. START WITH T.B. WOOD'S TIMING PULLEY 32XL037 AND MODIFY AS NEEDED.



DISTRIBUTOR CLAMPS (1 EACH REQD)



DISTRIBUTOR ASSEMBLY



MACHINE NEW TIMING PULLEY WITH 5 TEETH PER INCH FOR DISTRIBUTOR. START WITH T.B. WOOD'S TIMING PULLEY 32XL037 AND MODIFY. REUSE MERCURY STAMPED END-CAP.

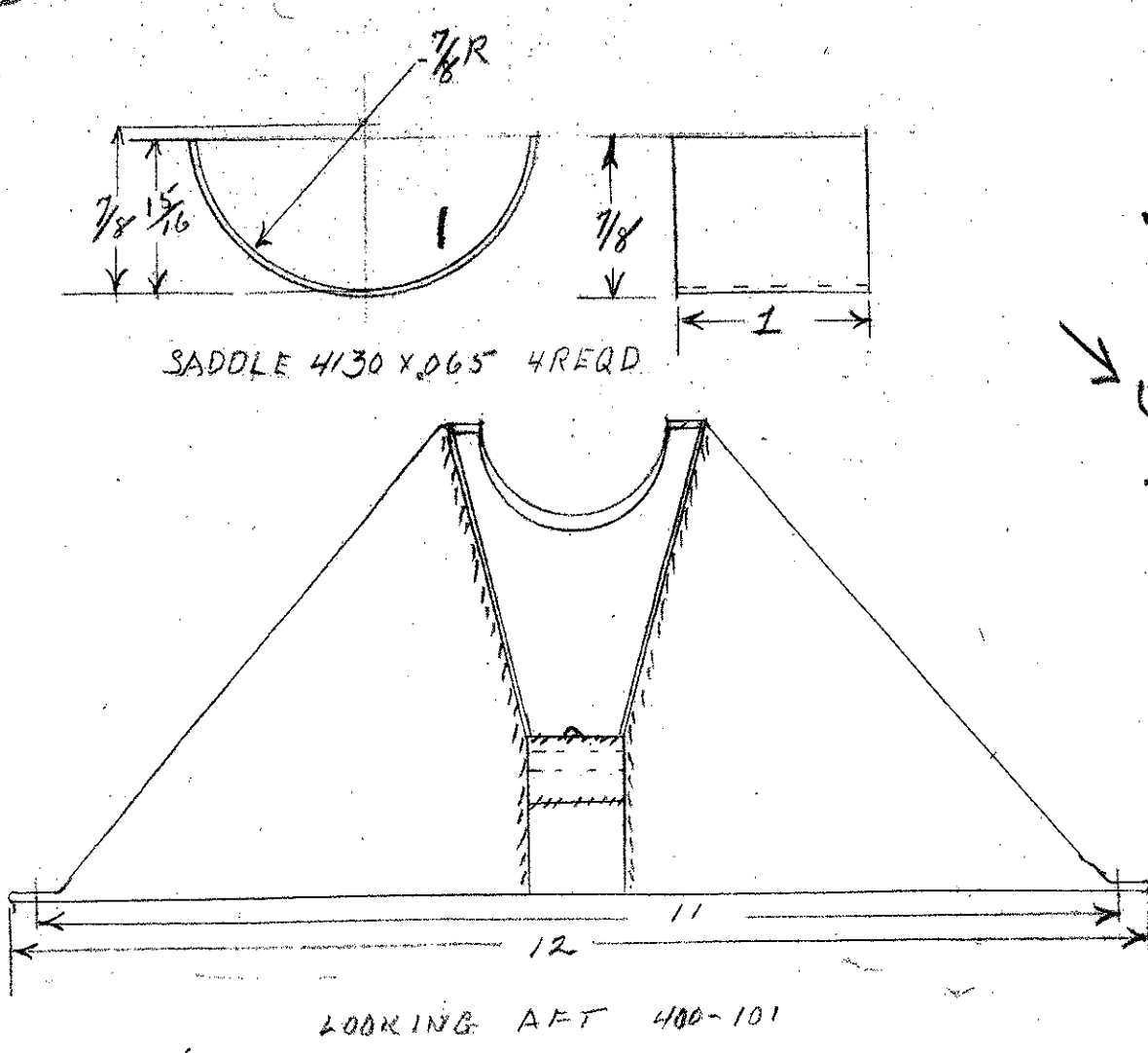
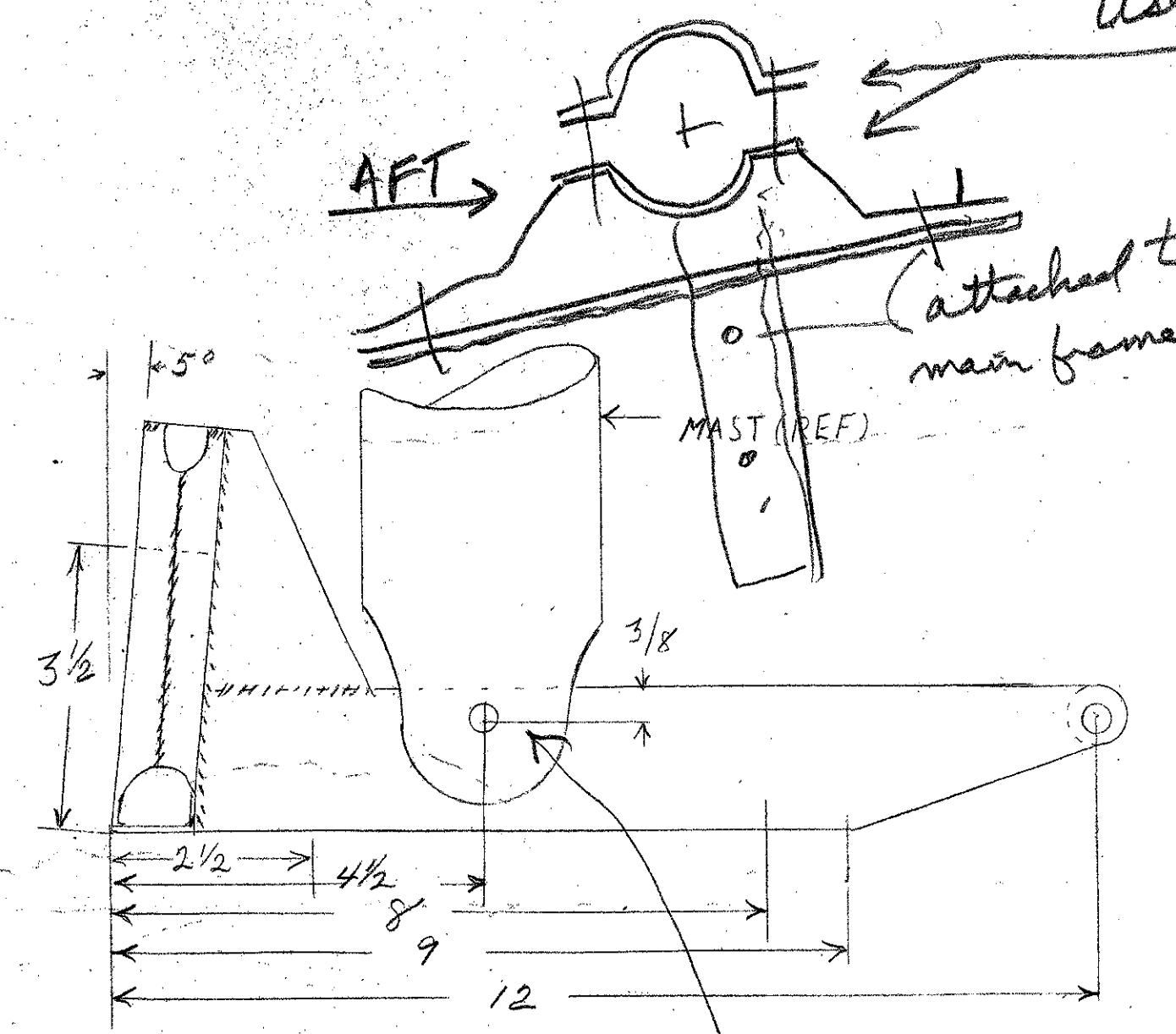
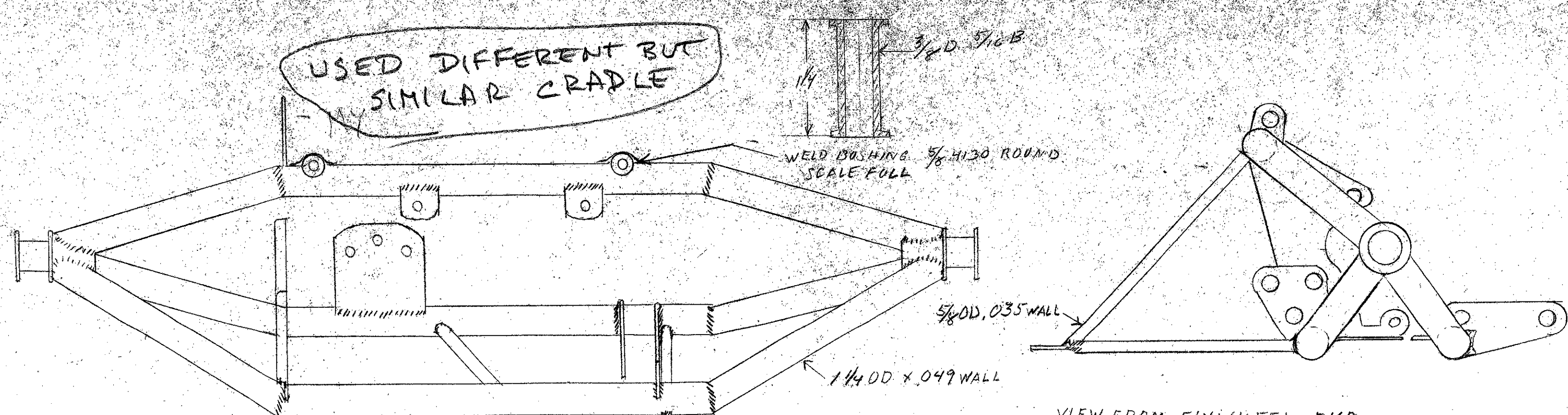
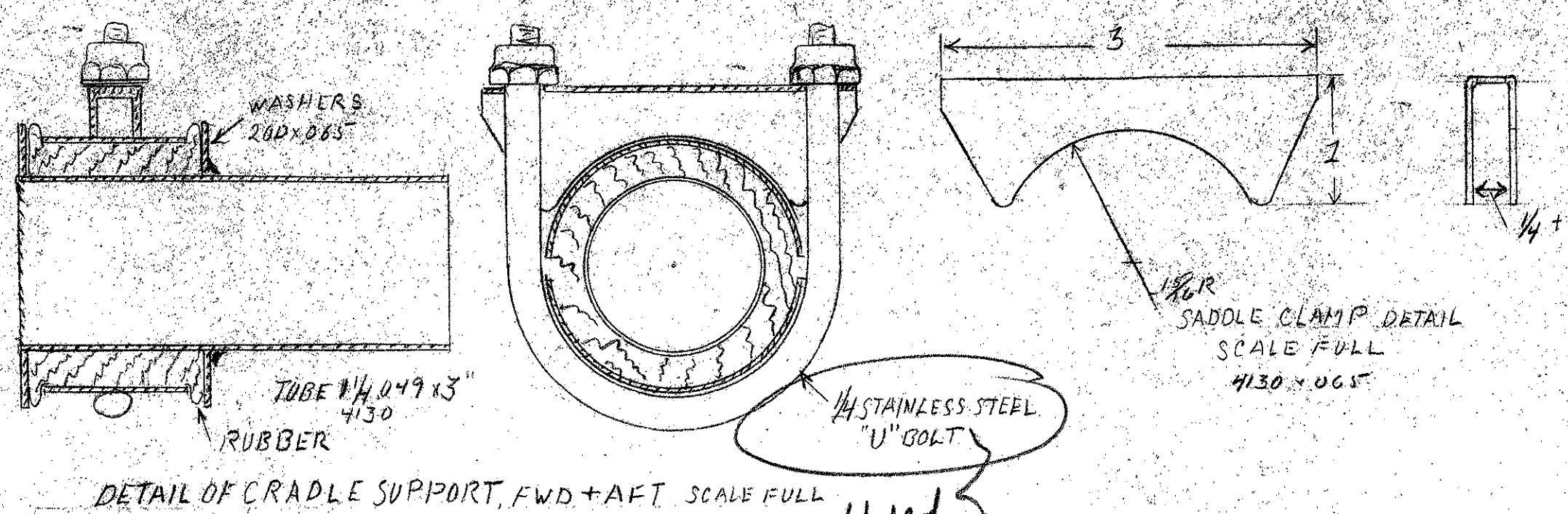
NOT REQD FOR ENGINE WITH ELECTRONIC IGNITION

SPRATT CONTROLWING FLYING

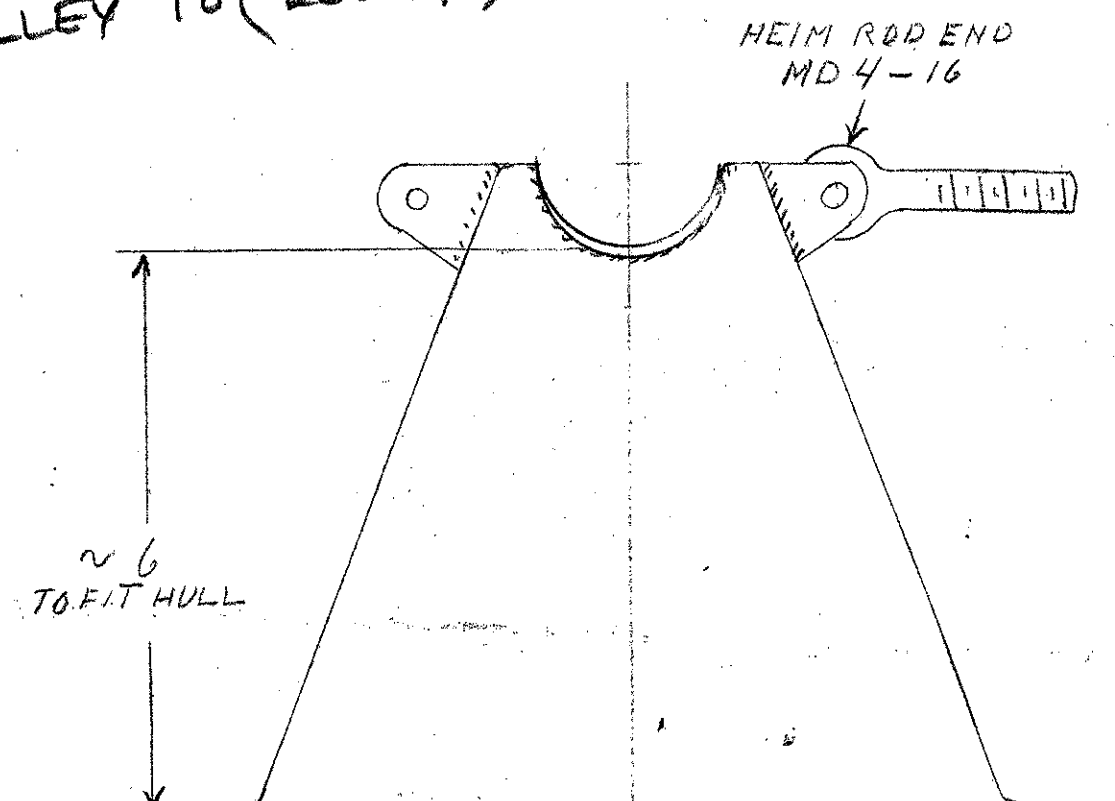
DISTRIBUTOR MODIFICATION - 80 HP. MERCURY

1/1 SCALE

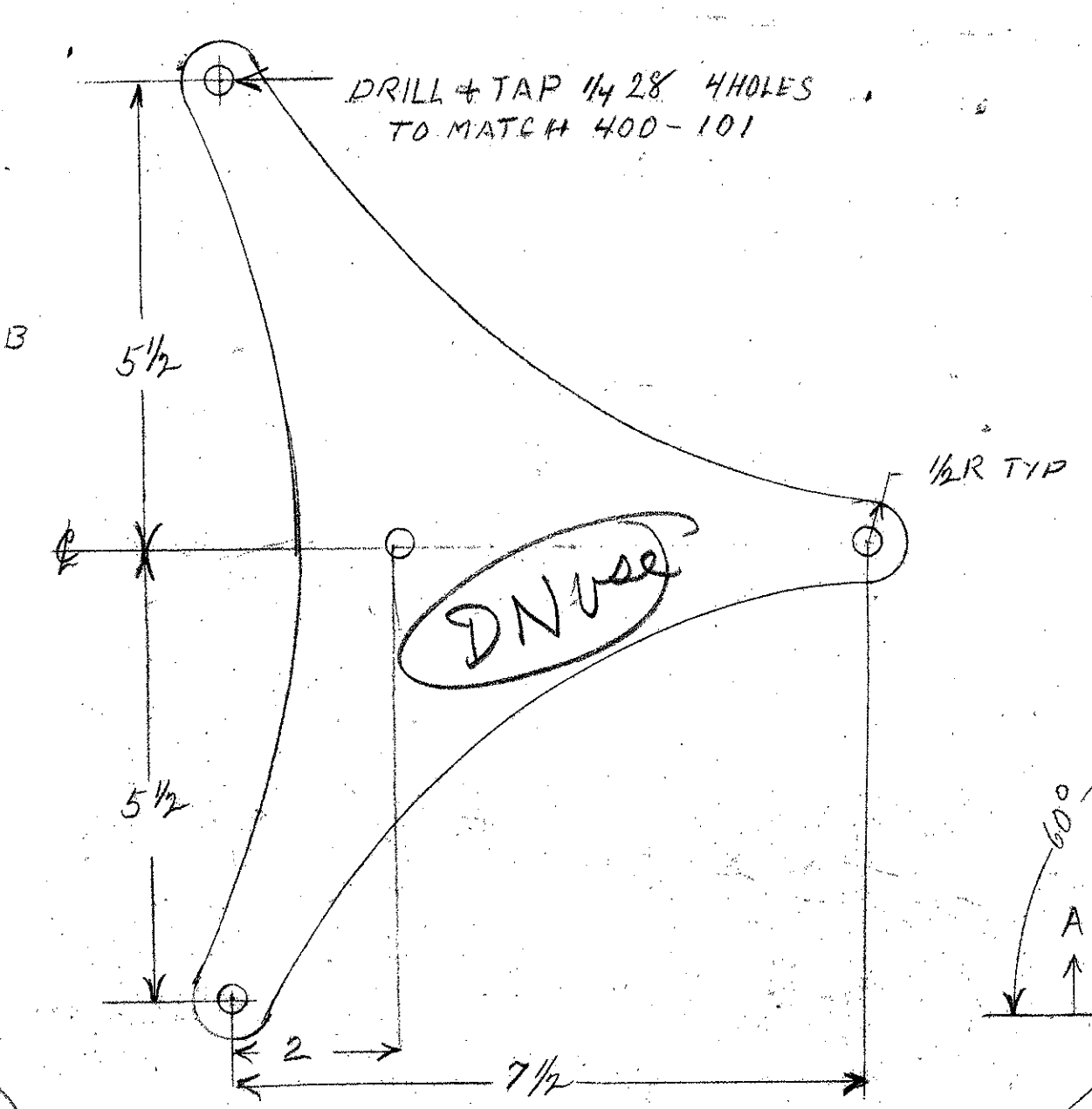
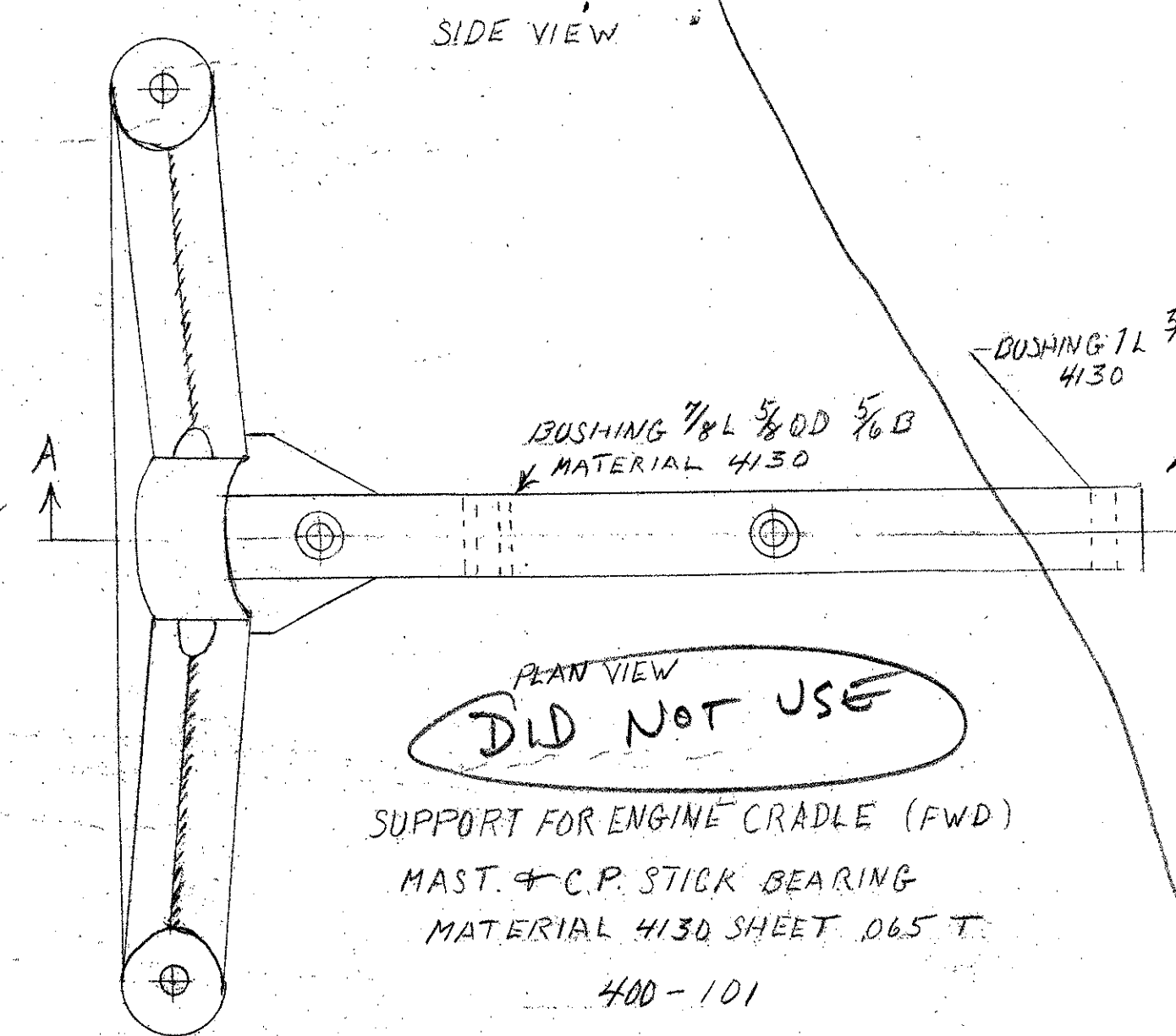
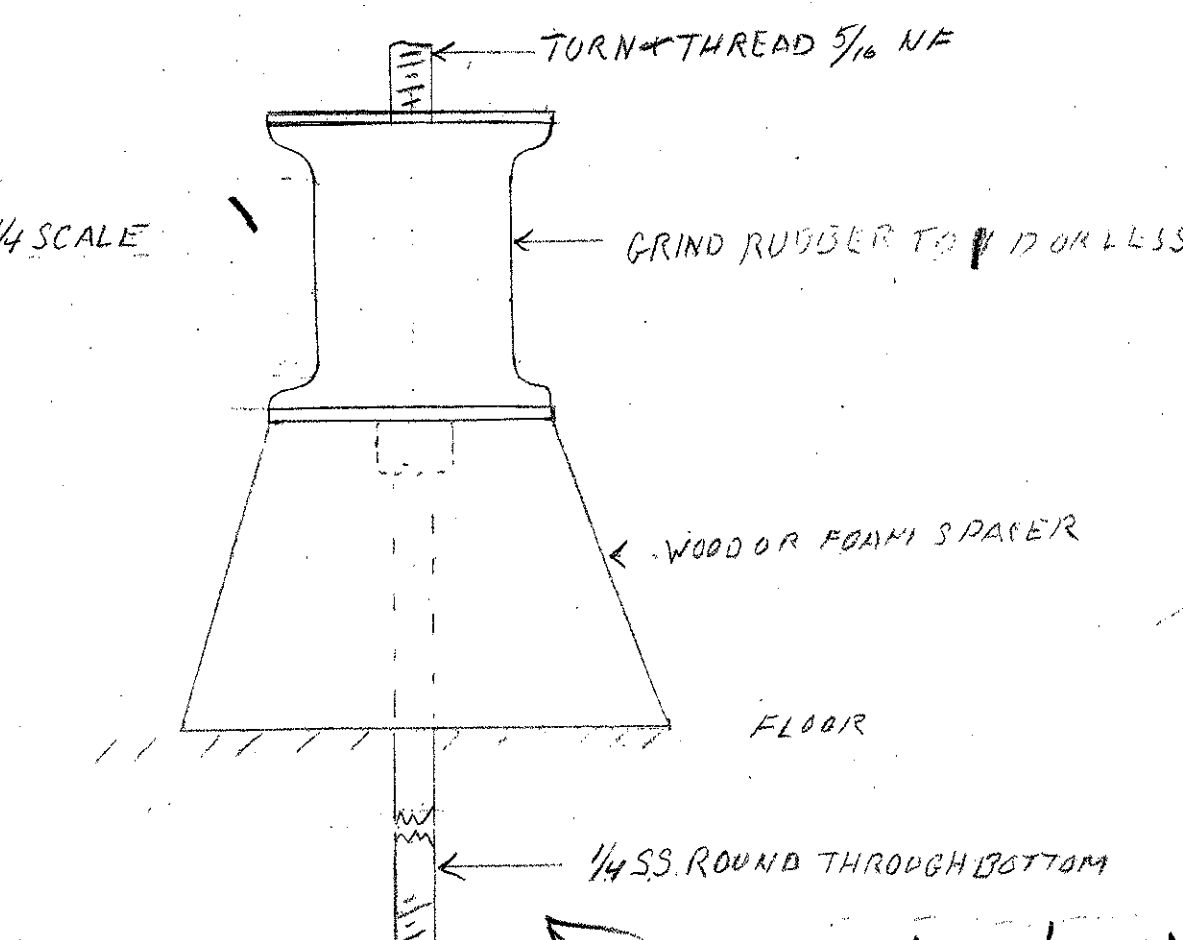
DWG NO: 107-400-090 DATE: 4-15-73 SC



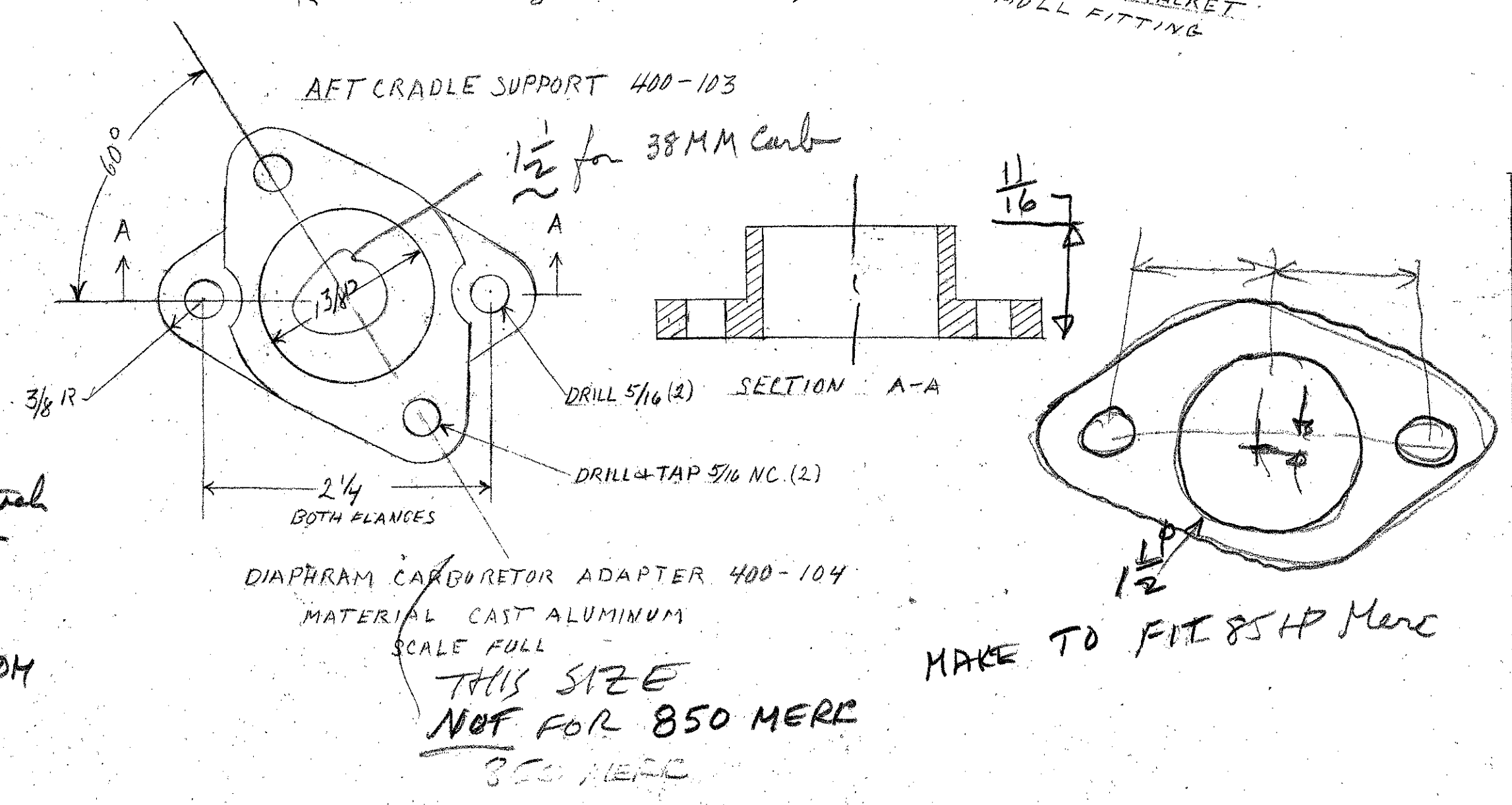
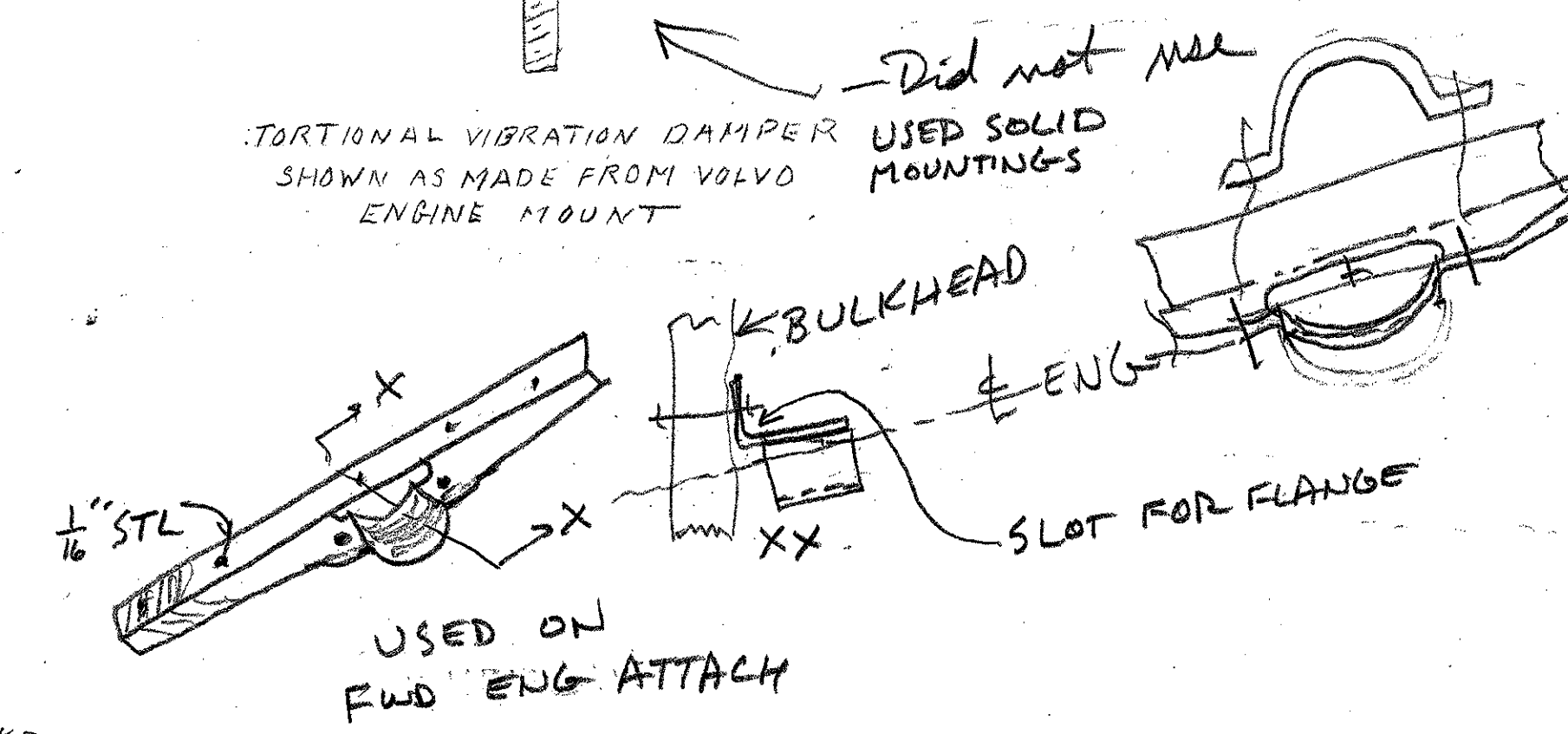
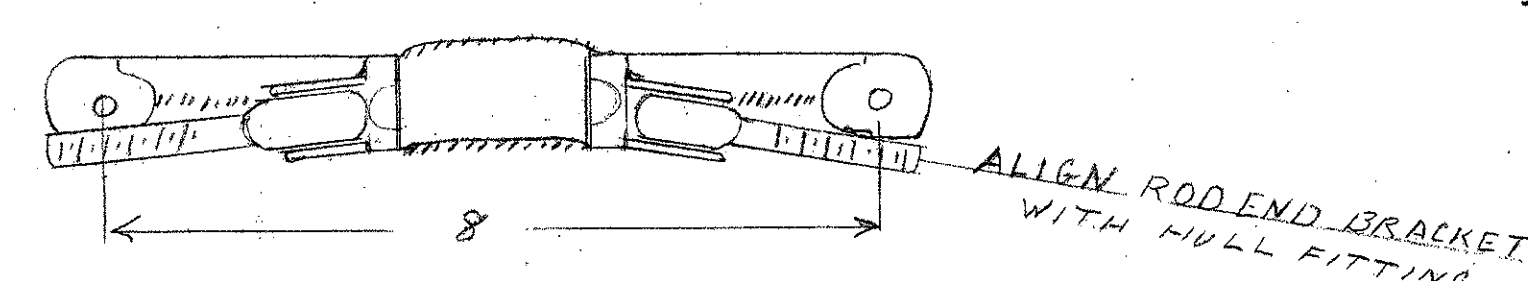
USED STUB SPLINE SHAFT, 2 ROW BRG & HOUSING TO ATTACH WATER PUMP DRIVE PULLEY TO (LOWER) END OF ENGINE



ENGINE CRADLE 400-100 1/4 SCALE
ALL PLATES 4/30 .065 T



DID NOT USE



SPRATT CONTROLWING FLYING BOAT		
-100	ENGINE CRADLE	
-101	SUPPORT CRADLE MAST & C.P. STICK BRG	
-102	ANCHOR FOR 401	
-103	SUPPORT CRADLE AFT	
-104	ADAPTER, DIAPHRAM CARBURETOR	
DWG NO 107-400-100/104	DATE 12/24/74	SCALE AS NOTED

