



(This Service Bulletin is FAA D.O. Authorization SW-1 Approved)

SUBJECT: Addition of Drain Holes in the M20F Rudder

MODELS AFFECTED: M20F S/N 660003, 660004, 670001 thru 670303 with the exception of the following serial numbers: 670139, 670201, 670246, 670255, 670257, 670258, 670268, 670271, 670273, 670276, 670277, 670279, 670284, 670285, 670286, 670289, 670290, 670293, 670295.

TIME OF COMPLIANCE: Immediate.

INTRODUCTION: The rudder on the M20F may not be adequately ventilated to allow drainage of this assembly under conditions of large water intake. This Service Bulletin adds drain holes in the rudder to prevent the accumulation of excessive amounts of moisture in this assembly. Compliance with this Service Bulletin is simple and may be quickly accomplished.

INSTRUCTIONS: Drill .375 (3/8) inch diameter holes in the rudder as shown in Figure 1 of this Service Bulletin. This may be accomplished without removal of the rudder or any part replacements.

COMPLIANCE: Fill out the enclosed compliance card and return it to Mooney Aircraft, Inc., for our records.

SERVICE BULLETIN KIT: None.

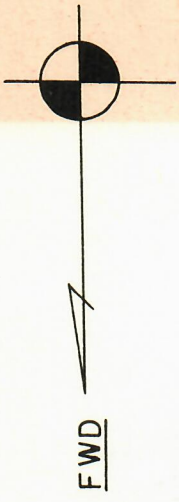
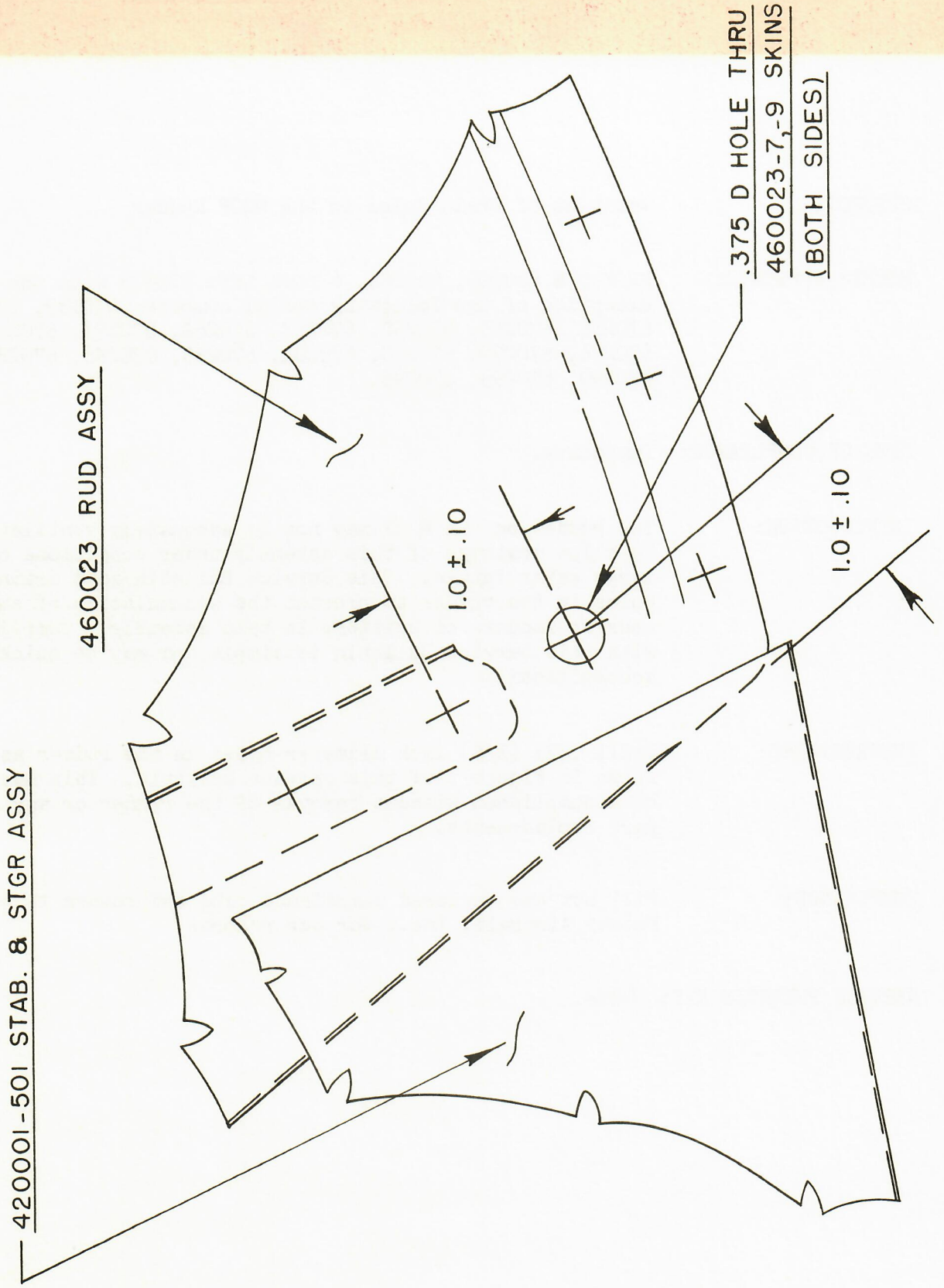


FIGURE 1.



LEFT SIDE VIEW