

MOONEY AIRCRAFT INC.
KERRVILLE, TEXAS
SERVICE LETTER 20-17

SERVICE BULLETIN M-20-17

DATE: 11-20-56

SUBJECT: Kit-Spacer Bushings - Hook Latch

MODELS AFFECTED: M-20 Serial No. 1081 thru no 1111

PARTS LIST: 8182 (1) 8183 (1)

Several cases have been found where normal wear has caused excessive play to develop in the latch hook on the cabin door, permitting the hook to ride over or under the door opening frame. This can result in damage to the hook. To reduce wear and play the small bushings and washers used on the latch assemblies of the models affected are now being replaced on the production line with bushings having a larger bearing surface. These bushings are enclosed without charge for installation on units in the field.

INSTRUCTIONS:

Carefully remove screws from the upper part of the window moulding and remove upper upholstered panel from door.

Push door handle to locked position.

Remove sheet metal screws attaching latch cover plate to door and two machine screws under door gasket. This should allow the latch to be pulled down far enough to remove clevis pin through slot in latch hook (Figure 1).

Remove and discard the two bushings and washers spacing the latch hook. Install enclosed bushings as shown. Replace Latch assembly with the two machine screws and replace sheet metal screws in cover plate. Replace upholstered panel and screws in upper part of window molding.

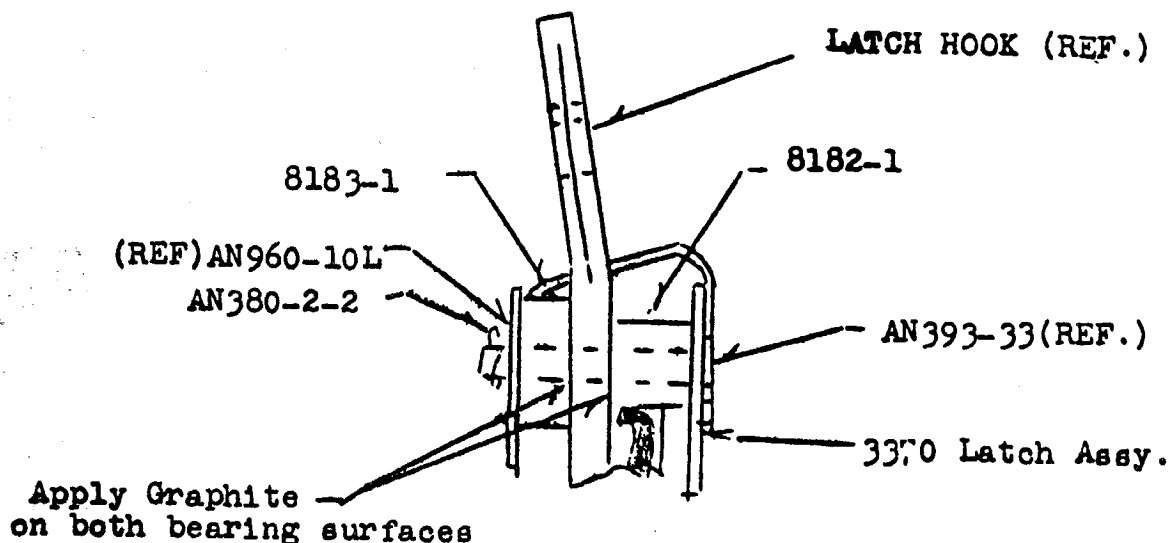


Figure 1