



SUBJECT: INSPECTION AND/OR REPLACEMENT OF CARBURETOR
AIR BOX INDUCTION DOOR

MODELS AFFECTED: M-20G S/N 680153, 700005 and 700006
M-20C S/N 700041 thru 700087

TIME OF COMPLIANCE: MANDATORY as soon as possible, but not to exceed
10 hours.

INTRODUCTION: To prevent the possibility of the carburetor
heat control valve separating, which could result
in total loss of engine power, accomplish the
following instructions:

INSTRUCTIONS:

1. Remove carburetor air box
2. Remove induction door from carburetor air
box by removing four screws attaching door
to shaft assembly.
3. Inspect gauge (thickness) of P/N 600059-1
carburetor air induction door plate (plate
with four screw holes) for material gauge
(thickness) of .051. Re-assemble door* and
re-install carburetor air box when material
thickness of .051 is confirmed.
4. If material thickness is less than .051
remove and replace, before further flight,
induction door assembly with new door*
P/N 600061-501. Reinstall carburetor
air box.

* Apply loctite sealant type CV "nut lock" to
threads of four AN 515-832 R4 screws before
tightening. Check for proper air sealing and
freedom in operation of door.

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SERVICE BULLETIN KIT:

20-181-1

600061-501 Door Assembly -----(1)

This Service Bulletin Kit may be procured free of charge directly from
factory. 1.0 Hour warranty labor allowed at posted shop rate.