SUBJECT: PROPELLER SPINNER BULKHEAD INSPECTION AND MODIFICATION

MODELS AFFECTED: M20J S/N's 24-0001 thru 24-0786

COMPLIANCE: As soon as practical within the next 25 hours of operation.

INTRODUCTION: In order to prevent the possibility of cracking of the 680031-3 or -17 spinner aft bulkhead assembly around the attachment bolts, the following inspection and modification should be implemented.

NOTE: S.B. No. 201, Propeller Spinner Inspection and Modification, should be accomplished in conjunction with this Service Bulletin if not already complied with.

1. Remove the 680031-7 or -19 propeller spinner.
2. Remove the propeller assembly.
3. Remove (12) AN4-10A bolts attaching 680031-3 or 680031-17 bulkhead assy to the engine ring gear.
4. Inspect 680031-3 or 680031-17 bulkhead assy for cracks; if cracked, replace bulkhead. If no cracks are found, proceed with installation of Service Bulletin stiffeners 680031-23 (6 each as shown in Figure 1).
5. Reinstall propeller and spinner removed per Steps 1 and 2 with existing hardware. (Torque all bolts to specified torque. AN4-11A 50 to 70 in-lbs., prop attach bolts 55 to 65 ft-lbs., and spinner screws 30 in-lbs. +5 in-lbs.).

CAUTION: The forward spinner bulkhead should have a snug fit on the propeller dome. Install 6.5 MIL x .50 wide "Scotch Brand" No. 549 pressure sensitive tape, mfg. by 3M Co., St. Paul, Minnesota, on propeller dome as required to provide a snug hand press fit.

6. Make appropriate log book entry and fill out and return compliance card.

SERVICE BULLETIN
KIT NO. M20-219-1 680031-23 Stiffeners . . . . . . . . . . 6 ea.
AN4-11A Bolt . . . . . . . . . . . . 12 ea.