



SUBJECT: INSTALLATION OF McCAULEY PROPELLER MODEL B2D34C214/90DHB-16E ON M20J AIRCRAFT ORIGINALLY EQUIPPED WITH McCAULEY PROPELLER MODEL B2D34C212/78CDA-4

MODEL & S/N AFFECTED: M20J S/N 24-0001 thru 24-0377

COMPLIANCE: At owner's discretion.

INTRODUCTION: The B2D34C214/90DHB-16E propeller is the spares replacement for the B2D34C212/78CDA-4 propeller.

INSTRUCTIONS: To install the B2D34C214/90DHB-16E propeller on aircraft originally equipped with the B2D34C212/78CDA-4 propeller the following changes must be made:

- 1. Install B2D34C214/90DHB-16E propeller in accordance with McCauley decal A2230 (located on propeller hub). Safety wire nuts in pairs.
2. Replace placard P/N 150080-301 which reads "Avoid continuous operation between 1600 and 1950 RPM with power settings below 15" Hg manifold pressure" with placard (P/N 150080-415) which reads "Avoid continuous operation between 1500 and 1950 RPM with power settings below 15" manifold pressure."
3. Re-mark yellow arc on tachometer to extend from 1500 RPM to 1950 RPM.
4. Install new Owner's Manual pages per enclosed revision.
5. Make appropriate log book entry.

S. B. Kit M20-214-1 150080-415 Placard . . . . . 1 ea. Owner's Manual Revision (Pages 1-3 & 1-4 dated 12-28-78 and 6-9 & 6-10 dated 12-28-78) . . . . . 1 ea.

S. B. Kit M20-214-2 150080-415 Placard . . . . . 1 ea. Owner's Manual Revision (Pages 1-3 & 1-4 dated 12-28-78 and 6-9 & 6-10 dated 12-28-78) . . . . . 1 ea. B2D34C214/90DHB-16E Propeller. . . . . 1 ea.