

SERVICE BULLETIN

NUMBER:

DATE:

SUBJECT: Retrofit Mooney M20K Teledyne Continental Motors (TCM) TSIO-360-GB Series Engine with TCM TSIO-360-LB(1) Engine.

**MODELS/
S/N AFFECTED:** Mooney 231 M20K S/N 25-0001 thru 25-0780

TIME OF COMPLIANCE: At owner's convenience.

INTRODUCTION: 1984M20K aircraft have a TCM TSIO-360-LB(1) engine installed. F.A.A. authorization has been received by Mooney Aircraft Corporation to retrofit the "-LB(1)" engine into aircraft originally configured with the "-GB" series engines if the aircraft owner desires. This Service Bulletin, in conjunction with Mooney Retrofit Drawing No. 940045 has been prepared to accomplish this retrofit.

INSTRUCTIONS: Reference should be made to Mooney Retrofit Drawing No. 940045 for all procedures.

REFERENCE DATA: A. Mooney Drawing No. 600383, Engineering Order No. B3 is provided as an option to modify the above S/N aircraft in lieu of retrofitting per 940045 to the Mooney engine installation configuration for the TSIO-360-LB(1) engine as available from the factory.

B. Mooney Service and Maintenance Manual No. 108 Section III, para. 3-6 (with -LB gauge overlay) for Engine Setup Procedures.

PARTS LIST: Refer to Mooney Retrofit Drawing No. 940045.

**FIGURES/
TABLES:** See Mooney Retrofit Drawing No. 940045.