SUBJECT: INSPECTION OF WIRE INSTALLATION AT STALL WARNING AND GEAR WARNING CIRCUIT BREAKERS.

M20E, S/N 670001 thru 670062.

TIME OF COMPLIANCE: IMMEDIATELY ON ALL AFFECTED ELECTRIC-GEAR AIRCRAFT. At owner's convenience on all other affected aircraft (but within the next 100 hours).

INTRODUCTION: When the standard manual gear is converted to the electric gear, wire number 800007-153 behind the main circuit breaker panel is to be left disconnected. (See Figure 4.)

Investigation reveals that the wire connections may be reversed (See Figure 1 & 3.) at the stall warning horn and gear warning horn circuit breakers. Reversed wires at this location will make the stall warning horn inoperative on electric-gear equipped aircraft.

INSTRUCTIONS: With aircraft parked and the engine shutdown, turn master switch on. Trip gear warning horn circuit breaker. Manipulate stall warning vane at left wing leading edge; if stall warning signal is heard, no further action is required for compliance with this bulletin. If stall warning is not heard, proceed as follows:

1) Inspect electric gear circuit breaker wire hookup. Reverse wire connections if hookup does not conform to the circuit illustrated in Figure 4.

2) Inspect manual gear circuit breaker wire hookup. Reverse wire connections if hookup does not conform to the circuit illustrated in Figure 2.

NOTE: On all aircraft listed above under Models Affected, wire No. 800007-285 must run from stall warning horn positive connection to stall warning horn circuit breaker.

SERVICE BULLETIN KIT: NONE

COMPLIANCE NOTIFICATION: To fully comply with this service bulletin, fill out the attached compliance card and mail to the factory.