Published by the Customer Service Division

No. 63-5

Issued: September 13, 1963

SUBJECT: INSPECTION OF WELD AT JUNCTURE OF EXHAUST TUBE WITH MUFFLER.

AIRPLANES AFFECTED: All Model 23 Aircraft.

REASON: To emphasize the need for periodic inspection of the muffler and exhaust tube.

ACCOMPLISHMENT: As soon as possible, but not later than the first 100 hour inspection scheduled after receipt of this bulletin and at each succeeding 100 hour inspection.

DESCRIPTION: This bulletin is being issued to emphasize the need for a careful inspection of the muffler during each periodic inspection. If cracks occur in the weld at the juncture of the exhaust tube with the muffler assembly, carbon monoxide could enter the heater shroud and circulate through the heater duct into the cabin. For this reason, the heater shroud should be removed from the muffler assembly so that the weld can be inspected for evidence of cracks. If cracks are detected, corrective action should be taken immediately in accordance with standard shop maintenance practices.