Subject: Modification of Brake Pedals

Models Affected: M-20A Ser. Nos. 1305 thru 1475

Time of Compliance: Optional

Introduction:
It has been determined that insufficient clearance between the stiffeners on the Brake Pedal casting (P/N 7018) causes the brakes to be actuated at the points of full travel of the steering system, thus hindering ground handling. It is therefore, recommended that the following rework be accomplished.

Instructions:

1. Remove right and left brake pedal castings from the rudder pedals and brake rods.

2. Scribe an arc on the left stiffener of each casting with a metal scribe or a lead pencil, using the sketch enclosed as a template.

3. Remove the metal within the arcs with a round file or a grinding wheel.

4. Replace the pedals in the same manner as removed.

![Diagram showing the area to be modified](image_url)