

Cleveland

Wheels & Brakes

Parker Hannifin Corporation

Aircraft Wheel & Brake

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PRODUCT REFERENCE MEMO

REPLACEMENT OF BRAKE LININGS P/N 066-05900 WITH NEW HEAVY DUTY METALLIC LININGS, P/N 066-03300 AS USED ON CLEVELAND BRAKE MODELS 30-182 AND 30-163

PURPOSE: Product improvement, replaces asbestos brake linings with sintered metallic lining for improved performance.

MATERIALS

REQUIRED: 066-03300 Lining, Qty. 16 per aircraft.
177-00300 Pin, Qty. 32 per aircraft.

APPLICABILITY: All Cessna Model 208 aircraft currently equipped with Cleveland 40-179/30-182 or 40-179/30-163 wheels and brakes.

PROCEDURE: At next required lining change (or sooner at owner's discretion) perform the following:

1. Remove existing linings by drilling out rivets (P/N 105-00200), using a 5/32 drill.

NOTE: Both right and left side brakes must be retrofitted at the same time.

2. Install lining carrier pins, P/N 177-00300 in place of original rivets in back plate and pressure plate.
3. Apply a light film of glue to the back side of each lining, allow to dry until tacky and then snap the new lining onto the carrier pins.

NOTE: The glue is used only to retain the linings in place during reassembly of brake. It will burn off at first brake application.

4. After installation, condition new linings per [PRM14A](#), Metallic Brake Lining Conditioning Procedure.