

# Cleveland

Wheels & Brakes

Parker Hannifin Corporation

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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.