

# Cleveland

Wheels & Brakes

Parker Hannifin Corporation

**Aircraft Wheel & Brake**

1160 Center Road, P.O. Box 158

Avon, Ohio 44011 USA

1-800-BRAKING (272-5464)

216-937-1272 • FAX 216-937-5409

# PRODUCT REFERENCE MEMO

## HEAT CHECKS IN 164-07700 BRAKE DISC ASSEMBLY USED IN 40-141 WHEEL ASSEMBLY

- PURPOSE:** To advise Chieftain and "P" Navajo owners who have installed Cleveland Wheel & brake Conversion Kit 199-83 that heat checks may develop on the wearing surfaces of the brake disc, P/N 164-07700.
- INSPECTION  
PROCEDURE:** At each periodic maintenance inspection, surfaces of the brake disc for heat checks. visually inspect both wearing
- ACCEPTANCE:** Heat checks are considered to be superficial surface cracks and are not detrimental to the integrity or performance of the braking system.
- REJECTION:** Replace brake disc if crack length exceeds 1.000 inch or crack depth exceeds .312 inch. If crack depth is not measurable, replace disc if crack length exceeds .500 inch.