

# Cleveland

Wheels & Brakes

Parker Hannifin Corporation

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# PRODUCT REFERENCE MEMO

## HEAT CHECKS IN 164-03906 BRAKE DISC ASSEMBLY USED IN THE 40-106 WHEEL ASSEMBLY

**PURPOSE:** To advise Cheyenne I and II owners who have Cleveland wheel and brake assemblies 40-106 and 30-106 on their aircraft that heat checks may develop on the wearing surfaces of the brake disc, P/N 164-03906 (Piper P/N 754 626).

### INSPECTION

**PROCEDURE:** At each periodic maintenance inspection, visually inspect both wearing surfaces of the brake disc for heat checks.

**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 .395 inch. If crack depth is not measurable, replace disc if crack length exceeds .500 inch.