

Cleveland

Wheels & Brakes

Parker Hannifin Corporation

Aircraft Wheel & Brake

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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.