

Cleveland

Wheels & Brakes

Parker Hannifin Corporation

Aircraft Wheel & Brake

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PRODUCT REFERENCE MEMO

HEAT CHECKS IN 164-02700 BRAKE DISC ASSEMBLY USED IN THE 40-98 WHEEL ASSEMBLY

- PURPOSE:** To advise Beech Aircraft owners who have Cleveland wheel and brake assemblies 30-66 series, 30-69 series and 40-98 on their aircraft, that heat checks may develop on the wearing surfaces of the brake disc, P/N 164-02700.
- 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:**
1. Replace brake disc if crack length exceeds .875 inch, or crack depth exceeds inch.
 2. If crack depth is not measurable, replace disc if crack length exceeds inch.
 3. ANY CRACK, REGARDLESS OF LENGTH AND/OR DEPTH, EXTENDING INTO THE WELDED SEAM BETWEEN THE FLANGE AND CUP, IS CAUSE FOR IMMEDIATE REPLACEMENT.