

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 164-02700 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 .220 inch.
2. If crack depth is not measurable, replace disc if crack length exceeds .440 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.