

# Cleveland

Wheels & Brakes

## Parker Hannifin Corporation

Aircraft Wheel & Brake

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# SERVICE BULLETIN

## HEAT CHECKS IN FORGED BRAKE DISC PART NUMBER 164-05006 PIPER AIRCRAFT MODELS 600, 601, 601P

- PURPOSE:** To advise Piper Aircraft owners that small heat checks on the wearing surface of the brake disc, P/N 164-05006 can be expected to develop during normal service operations. The 164-05006 brake disc is part of the 40-124 wheel assembly.
- INSPECTION  
PROCEDURE:** At each periodic maintenance inspection, visually inspect both wearing surfaces of brake disc, P/N 164-05006 for heat checks or cracks.
- ACCEPTANCE:** Heat checks are considered to be superficial surface cracks and are not detrimental to the integrity or performance of the brake system.
- REJECTION:** Replace brake disc if crack length exceeds .800 inch or crack depth exceeds .250 inch.  
If crack depth is not measurable, replace brake disc if crack length exceeds .400 inch.