

Cleveland

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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.