

**HEAT CHECKS IN FORGED BRAKE DISC
PART NUMBER 164-05006
ROCKWELL COMMANDER 700**

- PURPOSE:** To advise Model 700 owners that small heat checks on the wearing surface to 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 40-128A and 40-128C wheel assemblies.
- 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.