

Cleveland

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SERVICE BULLETIN

LOCKWIRING OF BRAKE CYLINDER BOLTS ON CLEVELAND BRAKE 30-94 USED ON AERO COMMANDER S2R (THRUSH) WITH 7.50-10 WHEELS

PURPOSE: To advise operators of Aero Commander Thrush (S2R) aircraft of a bolt revision on the 30-94 Cleveland brake used with the 7.50-10 wheel (40-129).

DISCUSSION: The eight bolts that retain the back plates to the brake cylinder have been revised to incorporate a self-locking feature. Bolts without a self-locking feature have lockwire holes drilled through the bolt head. The self-locking bolts will be installed on 30-94 brakes which have a manufacturing date of 9-75 and subsequent.

PROCEDURE: 30-94 brakes which have a manufacturing date of 8-75 and prior on the nameplate:

1. Inspect brake cylinder bolts (8) for drilled bolt heads.
2. If bolt heads are drilled - lockwire the bolts per Aero Commander process specification PS250.