REPLACEMENT OF ANCHOR BOLTS 069-00400 WITH 069-01900
AS USED ON CLEVELAND BRAKE MODEL 30-99

PURPOSE: Anchor Bolt to Torque Plate Bushing engagement is marginal as used on applicable aircraft (DeHavilland Beavers converted per Cleveland Kit 199-95). The new Anchor Bolt, 069-01900, is longer and will provide adequate Anchor Bolt to Torque Plate Bushing engagement. It is also made of stainless steel and will provide increased corrosion protection.

APPLICABILITY: DeHavilland Beaver Models DHC-2 Mk. I, DHC-2 Mk. II, and DHC-2 Mk. III. Those aircraft converted to Cleveland Wheels and Brakes per Kit 199-95, installation approval per STC SA1402GL (Canadian STA SA90-1).

EFFECTIVITY: Immediately for all 30-99 brakes manufactured 8-90 and before. Brakes manufactured 9-90 and after will be factory equipped with the 069-01900 Anchor Bolts.

COMPLIANCE: Mandatory - NOTE: Required materials for this retrofit will be supplied at no cost for each identified installation.

MATERIAL REQUIRED: Four (4) each of 069-01900 Anchor Bolts are required to retrofit one aircraft. Existing anchor bolt nuts and washers may be reused.

PROCEDURE: 1. Verify, per brake nameplate, that brakes are model 30-99 and that date of manufacture is 8-90 or prior.

2. Remove each brake cylinder from aircraft and press out old anchor bolts as per Maintenance Instructions Section 11.2.1 thru 11.2.1.6, of 199-95 Installation Manual.

3. Install new Anchor Bolts 069-01900 per Section 11.2.4.1, torquing nuts at 85-90 in-lb.

4. Reassemble brake, as needed, and reinstall per manual instructions.


6. Make a log book entry referencing this activity and return aircraft to service.