

Beechcraft SERVICE BULLETIN

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SUBJECT: COMPLIANCE WITH LYCOMING DIVISION - AVCO CORPORATION SERVICE INSTRUCTION NO. 1008A.

AIRCRAFT AFFECTED: All Model 23 airplanes prior to Serial M-555 except M-53, M-261, M-504, and M-505.

REASON FOR CHANGE: To preclude the possibility of high oil pressure surges in the engine oil system.

ACCOMPLISHMENT: Soon as practicable, but not later than 100 operating hours after receipt of this bulletin.

DESCRIPTION OF CHANGE: Rework should be accomplished as described in Lycoming Division - AVCO Corporation Service Instruction No. 1008A with installation of "oil to cooler" line per Paragraph 2 of 1008A as follows:

1. When the oil cooler bypass plug is removed at location "A", discard the plug, gasket, spring, and plunger.
2. Install an AN777-8D fitting in the port from which the bypass valve was removed. Secure the fitting with a 74997 bolt, placing an AN901-8A gasket beneath the fitting and a 71623 washer beneath the bolthead.
3. Remove the "oil to cooler" line from the fitting at location "B". Remove the fitting and install an STD-784 plug in the port.
4. Install the "oil to cooler" line on the AN777-8D

fitting installed in Step 2.

PARTS REQUIRED: Parts required for this change are contained in Lycoming Division - AVCO Corporation Kit No. 74296, which may be obtained through BEECHCRAFT distributors, dealers, and Certified Service Stations. Upon completion of this modification, an appropriate compliance note specifying the kit manufacturer and the kit identification number should be entered in the aircraft log book. Also, it is requested that the attached compliance card be completed and forwarded to Beech Aircraft Corporation.

The following is a listing of parts contained in Lycoming Division - AVCO Corporation Kit No. 74296, and is provided with this service information for reference and familiarization purposes.

QUANTITY	PART NUMBER	NOMENCLATURE
1	AN777-8D	Fitting
1	74997	Bolt
1	AN901-8A	Gasket
1	71623	Washer
1	69510	Housing
1	61173	Gasket
1	69451	Valve Assembly
1	STD-294	Gasket
1	STD-784	Plug

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