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SERVICE INSTRUCTION

DATE: May 13, 2016

Service Instruction No. 1423A
(Supersedes Service Instruction No. 1423)
Engineering Aspects are
FAA Approved

SUBJECT: Thermostatic Oil Cooler Bypass Valve Part Number (P/N) 75944

MODELS AFFECTED: All Lycoming engines using Thermostatic Oil Cooler Bypass Valve Part Number (P/N) 75944

TIME OF COMPLIANCE: Before next flight

REASON FOR REVISION: Loctite® procedure for crimp nut is no longer valid. New superseding part number for thermostatic oil cooler bypass valve.

NOTICE: Incomplete review of all the information in this document can cause errors. Read the entire Service Instruction to make sure you have a complete understanding of the requirements.

This revision of the Service Instruction identifies a change: Thermostatic oil cooler bypass valve part number P/N 53E22144 now supersedes P/N 75944 when it is necessary to replace bypass valve P/N 75944 if it is damaged, its crimp nut (Figure 1) is loose, or for any other reason.

Unless otherwise indicated in the latest revision of Service Instruction No. SI-1565, P/N 53E22144 is the only replacement bypass valve to be installed.

NOTICE: The replacement bypass valve P/N 53E22144 (that is now to be used instead of P/N 75944), does not need to be immersed in Loctite® and does not need to have the letter “L” vibro-peened on the bypass valve per the previous revision of this Service Instruction.

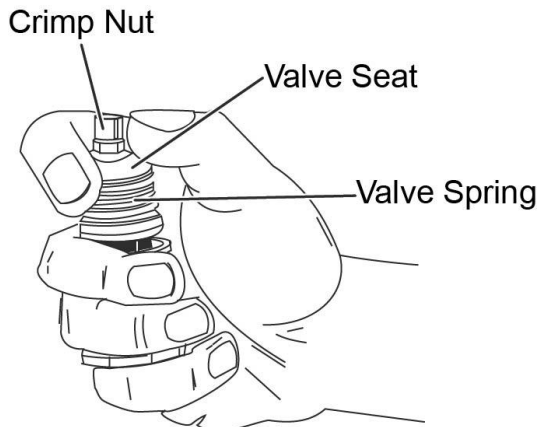


Figure 1
Thermostatic Oil Cooler Bypass Valve Crimp Nut



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ISSUED			REVISED			PAGE NO.	REVISION
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