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SERVICE INSTRUCTION

DATE: April 7, 2022

Service Instruction No. 1533E
(Supersedes Service Instruction No. 1533D)
Engineering Aspects are FAA Approved

SUBJECT: Approved Rotary Vane Fuel Pumps

MODELS AFFECTED: All Lycoming reciprocating aircraft engines using rotary style fuel pumps

TIME OF COMPLIANCE: As Required for Replacement

REASON FOR REVISION: Added 62E28152 fuel pump to Table 1

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 Service Instruction is to inform owners and operators of a change to the part numbers for fuel pumps. The succeeding part numbers have been manufactured to be equivalent to the previous part numbers and are interchangeable with the previous part numbers. Table 1 identifies the previous fuel pump part numbers for both Lycoming and the supplier and the successive Lycoming part number and supplier part number.

Table 1
Previous and Successive Lycoming and Supplier Part Numbers for Fuel Pumps

Previous Lycoming Part Number	Supplier Part Number	Part Description	Succeeding Lycoming Part Number	Supplier Part Number
62D22565	RG17980/M	FUEL PUMP	62D26030	201F-5001
62D22566	RG17980A/M	FUEL PUMP	62D26031	201F-5002
62D22567	RG17980D/M	FUEL PUMP	62D26032	201F-5003
62D22568	RG17980E/M	FUEL PUMP	62D26033	201F-5004
62D22569	RG17980J/M	FUEL PUMP	62D26034	201F-5005
62D22570	RG17980K/M	FUEL PUMP	62D26035	201F-5006
62D22572	RG17980P/M	FUEL PUMP	62D26036	201F-5007
62D22573	RG17980U/M	FUEL PUMP	62D26037	201F-5008
62E22580	RG9080F2/M	FUEL PUMP	62E23185	200F-5001

Table 1 continued on page 2.



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**Table 1 (Cont.)
Previous and Successive Lycoming and Supplier Part Numbers for Fuel Pumps**

Previous Lycoming Part Number	Supplier Part Number	Part Description	Succeeding Lycoming Part Number	Supplier Part Number
62E22581	RG9080J4A/MMM	FUEL PUMP	62E23186	200F-5002
62E22582	RG9080J7A/M	FUEL PUMP	62E23187	200F-5004
62E22583	RG9080J6A/M	FUEL PUMP	62E23188	200F-5003
62E22584	RG9080J8A/M	FUEL PUMP	62E23189	200F-5005
62E22585	RG9570P1/M	FUEL PUMP	62E28150	202F-1002
62E22586	RG9570K1/M	FUEL PUMP	62E28151	202F-1001
62E22587	RG9080J9A/M	FUEL PUMP	62E23190	200F-5006
--	--	FUEL PUMP	62E23191	200F-5007
--	--	FUEL PUMP	62E28152*	202F-1003

-- No previous part number exists for this fuel pump.

* Approved alternate to 62E23190 or 62E22587.

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