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SERVICE LETTER

Service Letter No. L279

October 10, 2019

TO: All Owners and Operators of Lycoming Piston Aircraft Engines
 SUBJECT: Lycoming Model Designation for Fuel Injectors

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

Lycoming Engines’ naming convention for fuel injector model designations is identified in the following table. The naming convention is intended to describe the general feature set specification of the fuel injector and does not constitute the complete specification of the product.

For example: Fuel injector Lycoming Part Number 61M26404 has the new LFR Model Designation “LFR-NNSH10”, meaning the fuel injector is a non-automatic mixture, non-enrichment, small regulator, hose interface, with a size 10 bore.

Beginning in October 2019, fuel injectors shipped from Lycoming with engines or spare parts orders will have these new model numbers displayed on the fuel injector data plate along with the existing Lycoming part number. The Lycoming part numbers remain unchanged and customers should continue to refer to the latest revision of Service Instruction 1532 for injector and engine applicability.

Prefix	LFR=	<u>L</u> Lycoming <u>F</u>uel Servo with In-Line <u>R</u>egulator
Fuel Management	A=	<u>A</u>utomatic Mixture
	N=	<u>N</u>on-Automatic Mixture
Enrichment Type	N=	<u>N</u>on-Enrichment
	M=	<u>M</u>echanical Enrichment w/Two Hole Jet
	F=	<u>F</u>uel Head Enrichment
Airflow Management	S=	<u>S</u>mall Regulator
	L=	<u>L</u>arge Regulator
	I=	<u>I</u>ntegrated Regulator
Unique Configuration	S=	<u>S</u>tandard Configuration (Flanged)
	H=	<u>H</u>ose Interface
	M=	<u>M</u>irror Image Body
	C=	<u>C</u>licker Type Enrichment
Bore Size	5, 7, 10	–size designation



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