



AIRFLOW PERFORMANCE, INC.
111 Airflow Drive Spartanburg, SC 29306
FAA REPAIR STATION # X9PR326E

REPAIR SPECIFICATION

REPAIR NUMBER: AP01

TITLE: Replacement of Servo Stem Seal

REVISION: 1

DATE: February 1, 2019

Effectivity:

Part Name: Fuel Servos

Models: RSA-5AD1, LFC-5AD1, RSA-5AD2, RSA-5AB1, RSA-10AD1, LFC-10AD1, RSA-10ED1, LFC-10ED1, RSA-10ED2, RSA-10DB1, RSA-10DB2, RSA-7AA1, RSA-7DA1, LFR-NNSM10

Part Number(s): All Parts List

Description of Repair: Allow Alternate Servo Stem Seal

REPAIR SPECIFICATION

REPAIR NUMBER: AP02

TITLE: Alternate 0-80 Self Locking Nut

REVISION: 1

DATE: February 1, 2019

Effectivity:

Part Name: Fuel Servos

Models: RSA-5AD1, LFC-5AD1, RSA-5AD2, RSA-5AB1, RSA-10AD1, LFC-10AD1, RSA-10ED1, LFC-10ED1, RSA-10ED2, RSA-10DB1, RSA-10DB2, RSA-7AA1, RSA-7DA1, LFR-NNSM10

Part Number(s): All Parts List

Description of Repair: Allow Alternate 0-80 Self Locking Nut



AIRFLOW PERFORMANCE, INC.
111 Airflow Drive Spartanburg, SC 29306
FAA REPAIR STATION # X9PR326E

REPAIR SPECIFICATION

REPAIR NUMBER: AP03

TITLE: Alternate O-Ring

REVISION: 1

DATE: February 1, 2019

Effectivity:

Part Name: Fuel Servos

Models: RSA-5AD1, LFC-5AD1, RSA-5AD2, RSA-5AB1, RSA-10AD1, LFC-10AD1, RSA-10ED1, LFC-10ED1, RSA-10ED2, RSA-10DB1, RSA-10DB2, RSA-7AA1, RSA-7DA1 , LFR-NNSM10

Part Number(s): All Parts List

Description of Repair: Allow Alternate O-rings

REPAIR SPECIFICATION

REPAIR NUMBER: AP04

TITLE: Alternate O-Rings, Seal, Diaphragm

REVISION:

DATE: May 8, 2025

This repair allows replacement of Crane Aerospace O-rings, seals, and diaphragms with Airflow Performance O-rings, seals and diaphragms as an alternate during overhaul or repair of affected Lear Romec RG9080 and RG9570 series fuel pumps. Engine make & model applications can be found in the table below.

Lycoming GO-435	Lycoming O-540	Lycoming LTIO-540	Lycoming TIGO-541
Lycoming GO-480	Lycoming IO-540	Lycoming TIGO-540	Lycoming IO-720
Lycoming IGSO-480	Lycoming TIO-540	Lycoming TIO-541	Lycoming TIO-720

REPAIR SPECIFICATION

REPAIR NUMBER: AP05

TITLE: Alternate Bearing, Seal Plate, Re-work Lock Nut, Housing

REVISION:

DATE: June 2, 2025

This repair allows replacement of Crane Aerospace bearing, seal plate, housing with Airflow Performance bearing, seal plate, housing and a re-work to the lock nut used on overhaul or repair of affected Lear Romec RG9080 and RG9570 series fuel pumps. Engine make & model application data can be found in the table below.

Engine Make & Model Application

Lycoming GO-435	Lycoming O-540	Lycoming LTIO-540	Lycoming TIGO-541
Lycoming GO-480	Lycoming IO-540	Lycoming TIGO-540	Lycoming IO-720
Lycoming IGSO-480	Lycoming TIO-540	Lycoming TIO-541	Lycoming TIO-720

REPAIR SPECIFICATION

REPAIR NUMBER: AP06

TITLE: Alternate Flow Divider Fittings for Bendix, Precision & AVStar Flow Dividers

REVISION:

DATE: August 20, 2026

This repair allows replacement of straight and 45-degree Bendix, Precision & AVStar Flow Divider Nozzle Line Fittings with Airflow Performance Nozzle Line Fittings. Applicable Flow Divider Parts List and Engine Make & Model Applicability can be found in the tables below.

Flow Divider Parts List Applicability

Precision

2520817	2524148	2524220	2524323	2524421	2576532
2521200	2524158	2524221	2524240	2524571	2576534
2521980	2524164	2524222	2524248	2524586	2576548
2522324	2524166	2524223	2524265	2524610	2576552
2524057	2524172	2524224	2524302	2539004	2576556
2524088	2524177	2524225	2524327	2539005	2576564
2524092	2524188	2524226	2524342	2539006	2576612
2524115	2524218	2524227	2524397	2539010	2576624
2524120	2524219	2524232	2524416	2576526	

AVStar

AV2524232	AV2576526	AV2576564	AV2576624
-----------	-----------	-----------	-----------

