



MILITARY VACANCY ANNOUNCEMENT



ANNOUNCEMENT NUMBER: K3 MVA 26-26

Open Date:	20-Aug-2026	Close Date:	13-September-2026
Unit:	142 MXS (Position Number 0113593634)		
Position Title:	PROPULSION SPECIALIST		
AFSCs:	2A671		
Grade:	TSgt		
Status:	Drill-Status Guardsman		
Cross-Train:	No		

Who May Apply:

Current on-board members of the Oregon Air National Guard

How to Apply:

Application package will consist of a single PDF including a resume detailing your experience, military and civilian education, a record review RIP (from vMPF) w/in 60 days, and a copy of current Physical Fitness Assessment Report.

Email Packages to:

Brent.Nulliner.3@us.af.mil / TSgt Brent Nulliner / COMM: 503-335-5626

DUTIES AND RESPONSIBILITIES

1. Engine Troubleshooting and Repair:

Troubleshoots malfunctioning F-15 engines (such as the F100-PW-220/229 or F110-GE-129 series) and interrelated propulsion system components. Determines the degree of disassembly or certification required, and repairs or replaces defective components and associated hardware. Analyzes malfunctions using schematic and wiring diagrams, manufacturer specifications, computer diagnostics data (e.g., CETS/CEDS), inspection findings, trending data, and aircrew debriefs.

2. Test Cell and Engine Run Operations:

Performs test cell operation of engines and aircraft run-ups. Analyzes operating parameters, makes final adjustments, and verifies that the engine is operating within acceptable parameters for safe aircraft operation.

3. Engine Build-Up and Tear-Down:

Removes, installs, and prepares aircraft jet engines and auxiliary power units for storage or transportation. Performs sequential disassembly, assembly, and modification of gearboxes, JFS, and propulsion systems. Performs evaluations at critical points in the repair/build-up process using a variety of quality characteristics, ensuring highly critical tolerances are met.

4. Inspections and Quality Assurance:

Performs scheduled and special evaluations on installed engines, JFS, and associated airframe-mounted systems. Performs locally established and command-directed In-Progress Inspections (IPI) to determine the adequacy of workmanship, materials, and maintenance. Makes final certification of completed work and critical engine build measurements. Certifies aircraft as safe for flight by clearing Red X and other Red symbols.

5. Engine Health Management and Supply Operations:

Interprets Engine Management trend data and investigates trend anomalies to eliminate catastrophic engine failure or damage by detecting adverse trends toward known failure modes before they occur. Requisitions, processes, and accounts for supply assets as required by the repairable processing system. Performs computer data entry of engine and component information (such as location, status, and tracking information) into the Core Automated Maintenance System (IMDS).

6. Training and Cross-Functional Support:

Provides technical advice and troubleshooting expertise to other work centers (such as electro-environmental, pneudraulic, fuel, and avionics systems) when propulsion systems affect or are affected by interrelated aircraft systems. Provides on-the-job training to lower-graded or newly assigned personnel on proper certification techniques, repair, and inspection of aircraft engine components.

7. Other Duties as assigned