

Sample Military Letter

Your Branches Letterhead

Department of the Air Force
(Type in your Unit Name)
(Type in your Base)

Office Symbol

Date

MEMORANDUM FOR: Federal Aviation Administration Airworthiness
Inspector

SUBJECT: Concurrent powerplant experience of TYPE YOUR NAME HERE for
FAA Powerplant rating I/A/W FAR Part 65.

1. YOUR NAME, SSN has performed the following maintenance of the
Lycoming T53-L13, General Electric T-7000-701/701C and Pratt and
Whitney F-100-220 turbine engines consistently and concurrently while
serving in the following Air Force Specialty Code (AFSC): 2A373A F-15
Aircraft Maintenance Craftsman and 2A353B F-16/F-111 Aircraft
Maintenance Journeyman.

2. The time period FROM DATE TO DATE (# OF MONTHS) YOUR NAME has
Performed Inspection, Removal, Repair, Preservation, Installation,
Replacement, Rigging, Adjustment, Troubleshooting and Trimming of
Engine:

A. GENERAL COMPONENTS

OF MONTHS:

Accessory Gearbox Module
Baseplate and Spindle Gearboxes
Compressor Halves
High Speed Shaft
Power Turbine Governor Replacement
Load Demand Spindle Cables
Load Demand Rotary Inputs
Engine Control Unit
Engine Ignitor Removal, Inspection & Replacement
Engine NI, NP, TGT, Torque, N2, Oil Pressure Instruments
Engine Mounts
Engine Struts
Engine Water Wash Hosing
Gas Generator Rotors
Compressor Bleed Air Valves and Tubes
Common Drain Tubing

B. FUEL AND FUEL METERING SYSTEM

Hydromechanical Unit
Fuel Filter Bypass Indicator
Fuel Control/Power Turbine Governor Rigging
Fuel Filter
Fuel Pressure Sensor
Pressure and Overspeed Drain Valve

C. OIL LUBRICATION SYSTEMS

- Engine Oil Filter Bypass Indicator
- Engine Electrical Chip Detector
- Axis "G" Seal
- Oil Filter
- Oil Temperature Sensor
- Oil Pressure Indicator and Switch

E. PNEUMATIC AND INDUCTION SYSTEMS

- Anti-Icing Start and Bleed Valve
- Anti-Ice Thermostat Switch
- Air Start Inlet Line
- Air Turbine Pneumatic Starter
- Air Flexible Connection Housing
- Pneumatic Starter Face Plate
- Pneumatic Starter Tubing
- Inlet Swirl Frame
- Inlet Particle Separator Blower Set
- Inlet Particle Separator Blower Duct
- Inlet Particle Separator Blower

F. FIRE DETECTION AND PROTECTION SYSTEM

- Fire Bottle Extinguisher Tubing
- Fire Bottle Squib
- Engine Halon Fire Bottles
- Engine Fire Detector Optical Sensor

G. EXHAUST SYSTEMS

- Primary Exhaust Nozzles
- Secondary Exhaust Nozzles
- Exhaust Gas Temperature Harness
- Exhaust Gas Temperature Probes

H. ENGINE INSPECTION

- 10 Hour/14 Day Inspection of:
 - Oil Tank Level
 - Oil Tank Filler Cap
 - Engine Electrical Cable for Chaffing
 - Fuel Oil and Air Tubes for Security & Evidence
 - of Chaffing or Leakage
 - PAS & LDS Cable Controls for Security & Proper Rigging
 - V-Band Clamps on HMU/IPS Blower Duct/Inlet Swirl Frame/Exhaust System
 - Exterior of Engine for Evidence of Oil, Fuel & Air Leaks
 - Oil Filter for Impending Bypass
 - Fuel Filter for Impending Bypass
 - Engine Mounts for Security
 - Engine Inlet & Exhaust for FOD
 - P3 Line to HMU for Cracks and Security

BORSCOPE INSPECTION ON THE FOLLOWING:
Compressor Section
Combustion Section

J. COMPRESSOR CLEANING

Cleaned Compressor Using Universal Water Flush
Kit/Cleaning Solvent

3. YOUR NAME has demonstrated the ability, knowledge, experience and training required by FAR 65.71 and 65.77 to take the examination for General, Airframe and Powerplant licenses.

SIGNATURE BLOCK
Commander, Maintenance
Officer or A&P Mechanic

**THIS IS ONLY A SAMPLE LETTER!
YOU WILL NEED CREATE YOUR OWN BASED ON YOUR EXPERIENCE**