

J.P. INSTRUMENTS  
PO BOX 7033  
HUNTINGTON BEACH CA 92646

Airplane/Rotorcraft Flight Manual  
EDM-711 Supplement No. 1 Rev New

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**FAA APPROVED**

**AIRPLANE/ROTORCRAFT FLIGHT MANUAL SUPPLEMENT OR  
SUPPLEMENTAL AIRPLANE FLIGHT MANUAL (INCLUDING POH AND FAA  
AFM)**

**(FOR THOSE AIRCRAFT WITHOUT A BASIC AIRPLANE FLIGHT MANUAL)**

**EDM-711 TEMPERATURE INDICATOR with Primary CHT, OIL and/or TIT  
Supplement No. 1 Revision New**

**FOR**

**Single Engine Reciprocating Engine Powered Aircraft as listed on STC  
SA00954SE.**

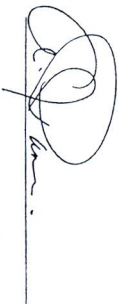
**REG. NO.** \_\_\_\_\_

**SER. NO.** \_\_\_\_\_

This Supplement must be attached to the **FAA Approved Airplane Flight Manual** when the J.P. Instruments EDM-711 is installed in accordance with Supplemental Type Certificate SA00954SE. For those airplanes without a basic Airplane Flight Manual, the Supplemental AFM must be in the aircraft when the EDM-711 is installed.

The information contained in this **Airplane Flight Manual Supplement/ Supplemental Aircraft Flight Manual** supplements or supersedes the basic manual/ placards only in those areas listed. For limitations, procedures and performance information not contained in this supplement, consult the basic manuals, markings, and placards.

FAA APPROVED:



Manager, Special Certification Branch, ANM-190S  
Federal Aviation Administration  
Seattle Aircraft Certification Office  
Transport Airplane Directorate

Date: August 10, 2001

**b. ENGINE MIXTURE LEANING**

After establishing desired cruise-power depress the LF button to activate the Lean Find Mode. As the mixture is leaned, one cylinder's column will begin blinking, indicating the exhaust gas temperature (EGT) for that cylinder has peaked. Continue with the leaning procedure, enriching as recommended by the aircraft manufacturer while monitoring the primary engine instruments. Once the leaning procedure has been completed, depress the Step button briefly to exit the Lean Find Mode and enter the Monitor Mode.

**CAUTION**

Comply with manufacturer's Airplane Flight Manual leaning procedure.  
Do not exceed applicable engine or aircraft limitations.

After establishing desired cruise power, depress the LF button to activate the Lean Find Mode. As the mixture is leaned, one column on the EDM-711 display will begin blinking, indicating the exhaust gas temperature for that cylinder has peaked showing its digital value along with the fuel flow (option) at that time. Continue with the leaning procedure as recommended by the aircraft manufacturer while monitoring the primary engine instruments and the EDM-711 display. Once the leaning procedure has been completed, depress the Step button briefly to exit the Lean Find Mode and enter the Monitor Mode.

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