

Rockwell service letter **No. SL-AG-85**

International

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Service Letter No. SL-AG-85
13 April, 1976

ENGINE MANIFOLD PRESSURE GAGE MODIFICATION

MODELS AFFECTED: S-2R, S/N 5000 thru 5082.

REASON FOR PUBLICATION: To change engine manifold pressure gage markings to correspond with engine manufacturers recommendations.

COMPLIANCE: At owners discretion.

NOTE

If any problems are encountered while complying with this service letter, contact your nearest Thrush Commander dealer or your Thrush Commander Regional service manager (Reference service information no. SI-123.)

BY WHOM WORK WILL BE ACCOMPLISHED:

A & P Mechanic or equivalent and an approved FAA instrument repair station.

APPROVAL: FAA DER Approved

ESTIMATED MAN HOURS: Two (2) Hours.

PARTS DATA: Parts required to comply with this Service Letter may be purchased as a kit through your nearest Thrush Commander Dealer for \$2.84 (F). Reference this Service Letter, aircraft model and factory serial number when ordering Service Letter No. SL-AG-85 kit consisting of the following:

Price subject to change without notice

Qty	Part No.	Description
1 ea	50175-535	Placard
1 ea	Service Letter No. SL-AG-85	Instructions

SPECIAL TOOLS: None

ACCOMPLISHMENT INSTRUCTIONS:

- 1 Remove screws attaching left instrument panel and pull out instrument panel to facilitate removal of engine manifold pressure gage.
- 2 Disconnect tube assembly from engine manifold pressure gage.
- 3 Remove screws attaching engine manifold pressure gage to instrument panel and remove engine manifold pressure gage.
- 4 Send existing engine manifold pressure gage to an approved FAA instrument repair station to be reworked as follows:
 - A Remove dial face from engine manifold pressure gage and change dial markings as follows:

Green Arc	16" to 39.5"
Yellow Arc	39.5" to 44"
Red Line	44"
 - B Reassemble and recertify engine manifold pressure gage.
 - C Reidentify reworked engine manifold pressure gage to 60353-9.
- 5 Install reworked engine manifold pressure gage P/N 60353-9 on left instrument panel using existing hardware.
- 6 Reconnect existing tube assembly to engine manifold pressure gage.
- 7 Reinstall left instrument panel.
- 8 Remove and discard existing engine operating limits placard and install new 50175-535 engine operating limits placard adjacent to engine manifold pressure gage.

ELECTRICAL LOAD: No Change

WEIGHT AND BALANCE: No Change

PUBLICATIONS AFFECTED: The Airplane Flight Manual, Maintenance Manual and Illustrated Parts Catalog changes required by this document will be incorporated at the next scheduled change/revision.

RECORD COMPLIANCE: Make appropriate entry in airplane maintenance records as follows:

Service Letter No. SL-AG-85 dated 13 April 1976, entitled "Engine Manifold Pressure Gage Modification",
accomplished (date) _____.