



SERVICE INFORMATION LETTER

FOR

DPS400 (p/n 101-01180) Pitot-Static Test Set

- Subject: Using the Barfield DPS400 Test Set on RVSM certified aircraft.
Regarding compliances with RVSM, Barfield Inc. defines compliance as meeting or exceeding the widely accepted RVSM test equipment (Ps) "static channel" accuracy specification of ± 0.0030 inHg.
- Purpose: To inform users how to clearly identify if their DPS400 test set configuration is in compliance to meet / exceed the RVSM accuracy requirement.
- Configurations: The following configurations **meet or exceed RVSM accuracy requirements:**
ALL DPS400 (s/n up to 108, must have MOD "H" & "L")
All DPS400 (s/n: 109 thru 289 must have MOD "G" & "L").
All DPS400 (s/n 290 and higher must have MOD "G")
- Effectively: Immediate
- Compliance: Compliance with this SIL is **MANDATORY** for those users who will be performing service work on aircraft which are **RVSM certified**. The DPS400 requires annual (every 12-month) re-certification performed by Barfield or an approved calibration facility to ensure continued compliance with RVSM accuracies and proper test set operation.
- Planning: For customers with DPS400 s/n 108 or lower, verify unit has both MOD "H" & "L".
For customers with DPS400 s/n 109 to 289, verify unit has both MOD "G" & "L".
For customers with DPS400 s/n 290 and above, verify unit has MOD "G".
- If test set MOD level is does not include the MOD levels described above, contact Barfield customer service.
- Conclusion: ALL DPS400 Test Sets that meet the above described MOD levels and are calibrated on an annual (12-month cycle) by Barfield Inc. or an approved calibration facility are in compliance with the accuracy requirements of RVSM.

Inquiries may be emailed to gseales@barfieldinc.com.

Thank you for your business and support.

Jack Perez
Vice President
Quality Control