



S.A. 31T/31P-1

MODIFICATION FAA APPROVED

November 14, 1983

TO: Piper Corporate Aircraft Centers/
Distributors/Direct Factory Dealers/
Owners

SUBJECT: Oxygen Cylinder Discharge/Refill

MODELS AFFECTED:

PA-31T1A Cheyenne IA
PA-31P-350 Mojave

SERIAL NUMBERS AFFECTED:

31T-1104005 and 31T-1104006
31P-8414004 through 31P-8414012,
31P-8414015 through 31P-8414017

COMPLIANCE TIME: Within the next 25 hours of operation or the next scheduled inspection event, whichever occurs first.

PURPOSE: Scott Aviation has advised Piper Aircraft that the oxygen bottles installed in the affected aircraft do not contain the proper amount of oxygen by volume.

This Service Release announces the need to completely discharge and refill the oxygen system.

INSTRUCTIONS:

1. PA-31T1A - Discharge the oxygen system as outlined in Section XIV of the Maintenance Manual. Refill the oxygen system as outlined in Section II of the Maintenance Manual.
2. PA-31P-350 - Discharge and refill the oxygen system as outlined in Chapter 35 of the Maintenance Manual.

CAUTION: Only specially dried, Aviator's Breathing oxygen conforming to MIL-0-27210, Type I is authorized for use in the oxygen systems.

3. Make appropriate logbook entry stating compliance with this release.

MATERIAL REQUIRED: Not Applicable.

AVAILABILITY OF PARTS: Not Applicable.

EFFECTIVITY DATE: This Service Release is effective upon receipt.

SUMMARY: Please contact your Piper Field Service Facility to arrange compliance with this Service Release in accordance with the Compliance Time, above.

ATA: 0510

Material Required:

One (1) each placard (enclosed).

Reference: Placard Wording

Caution: Radar display may be inaccurate. Refer to Special Advisory S.A. 32/32R-301/301T - 1 dated March 20, 1981, located in the Airworthiness/Registration Form pocket.

Summary:

Please advise current owner/operator of affected aircraft of the provisions of this Special Advisory.

A field retrofit is forthcoming and you will be advised of this by a Piper Aircraft Corporation Service Release at that time.