

PITTS AVIATION ENTERPRISES, Inc.

P.O. BOX 548 • HOMESTEAD, FLORIDA 33030

December 27, 1971

SERVICE BULLETIN NO. 2

1. APPLICABILITY: This bulletin applies to Pitts Aviation Enterprises, Inc. airplanes, Models S-2A, Serial Nos. 2001 thru 2014;
2. PURPOSE: To preclude the possibility of freezing of the crankcase breather overboard line, when operating in sub-freezing weather.
3. INSTALLATION REQUIREMENTS:
 - A.) Deleted parts: none
 - B.) Additional parts:
 1. Tube: 3/4 x .035 5052-0 tubing, 14 in. long. Bead one end 3/16 from end. (1 req'd.)
 2. Clamp: AN 742-D14C (4 req'd.)
 3. Screws: AN 526-1032-8 (2 req'd.)
 4. Nut: AN 365-1032 (2 req'd.)

4. INSTALLATION INSTRUCTIONS:

Clamp the tube of 3.B.1. above to the forward faces of the two right-hand lower aft engine mount tubes using the hardware of 3.B.2., 3., & 4. above. Locate the lower end of this tube even with the bottom edge of the right hand exhaust stack, so that it discharges overboard through the lower cowl cooling air exit opening.

5. OPERATING INSTRUCTIONS:

When the ambient temperature is below freezing, disconnect the hose running from the side of the oil separator to the firewall fitting at the firewall fitting, and reconnect it, using the same QST00-M16 hose clamp, to the upper (beaded) end of the tube installed per paragraph 4. above.

APPROVED:

PITTS AVIATION:

E. F. Dearing
E. F. Dearing, Chief Engineer

FAA:

[Signature]
C. H. PUGH, DIRECTOR, 50-256