DART SERVICE BULLETIN

REF. TCCA STC: SH07-28
REF. FAA STC: SR02831NY

Dart Service Bulletin Number: DSB-D212-725-4

Purpose: To provide economical replacements for the Eagle Single interconnect valves should they require replacement.

Eligible Serial Numbers: 30687, 30931, 30576, 30817, 30599, 30544, 30866, and 30826

Compliance: Optional.

Description: This service bulletin provides instructions for the installation of DSB-D212-725-4-011 fuel interconnection substitution kit. To replace just the fwd interconnect valve, procure the DSB-D212-725-4-013 kit. To replace just the aft interconnect valve, procure the DSB-D212-725-4-015 kit. These kits provide economical replacements for the interconnect valves, should they require replacement.

Parts List:

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<th>PART NUMBER</th>
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<td>FUEL INTERCONNECTION SUBSTITUTION KIT</td>
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<td>MS29513-123</td>
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CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION BRANCH
DAO # 01-O-01

APPROVED
BY:
D. SHEPHERD (DE # 02)

DATE: 12.06.13
CERT. NO.: SH07-28
ISSUE NO.: 2

A NEW ISSUE DC 12.06.13
REV. DESCRIPTION BY DATE

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. DSB-D212-725-4
MFG. APPR. N/A
APPROVED TITLE
DE APPR. SCALE
DATE 12.06.13

SERVICE BULLETIN

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Procedure:

1) To replace Fwd Interconnect Valve using the DSB-D212-725-4-013 kit:
   a) Remove existing fwd fuel interconnect valve (BHT-212-IPB Figure 28.4 Item 31) and Bell p/n 205-062-601-001 Hose (BHT-212-IPB Figure 28.5 Item 19A).
   b) Connect D212-725-1-273 Hose Assembly to existing Bell p/n 205-062-601-001 Hose (BHT-212-IPB Figure 28.5 Item 19) using existing AN815-8D Union.
   c) Connect other end of D212-725-1-273 Hose Assembly to existing Bell p/n 212-060-670-001 Tube Assembly (BHT-212-IPB Figure 28.4 Item 32) using AN815-8D Union (See Figure 1). Clamp hose as required.

2) To replace Aft Interconnect Valve using the DSB-D212-725-4-015 kit:
   a) Remove existing aft fuel interconnect valve (BHT-212-IPB Figure 28.4 Item 14).
   b) Install D212-725-1-271 Fitting with MS29513-123 Preformed Packing at same location using hardware shown in Figure 2. Torque screws to 20-25 in-lb (2.3-2.8 N·m).

**FIGURE 1: FWD INTERCONNECT VALVE REPLACEMENT**
FIGURE 2: REAR INTERCONNECT VALVE REPLACEMENT

3) Notify Eagle Copters that this Service Bulletin has been accomplished by filling out the attached form (see Sheet 4) and emailing it to dshepherd@dartaero.com.

4) Make entry in aircraft technical records to indicate that DSB-D212-725-4 Rev. A has been accomplished.
NOTIFY EAGLE COPTERS THAT THE DSB-D212-725-4 HAS BEEN INCORPORATED INTO THE AIRCRAFT LISTED BELOW.

AIRCRAFT SERIAL NUMBER: ____________________

AIRCRAFT OWNER: ____________________

DATE DSB-D212-725-4 WAS INCORPORATED ON THE ABOVE AIRCRAFT:

____________________________________

SIGNATURE OF PERSON RESPONSIBLE FOR ENTRY INTO AIRCRAFT TECHNICAL RECORD:

____________________________________

PRINT NAME OF PERSON RESPONSIBLE FOR ENTRY INTO AIRCRAFT TECHNICAL RECORD:

Email this page to: dshepherd@dartaero.com