

DART SERVICE BULLETIN

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

Dart Service Bulletin Number: **DSB-D212-725-6**

Purpose: **Inspection of the pilot collective wiring bundle.**

Eligible Serial Numbers: **All**

Compliance: **Mandatory**


Description: It is possible for the Bell p/n 212-075-631-001 Cable Assy to get caught in the Bell p/n 212-001-110-001/212-001-111-001 Gear Selector Assy. This will prevent the pilot from being able to roll the throttle to the full power position. This inspection will verify if any interference exists and the modification, if required, will prevent this interference.

Compliance with this DSB has no effect on aircraft weight and balance.





Procedure:

- 1) Remove Boot/Body Assy p/n 204-001-306-003 or 204-001-306-047 and adjacent floor panels as necessary to gain access to p/n 212-075-631-001 Cable Assy.
- 2) Ensure that excess cable on p/n 212-075-631-001 Cable Assy is not caught in the Bell p/n 212-001-110-001/212-001-111-001 Gear Selector Assy.
- 3) If there is enough excess slack in p/n 212-075-631-001 Cable Assy that there exists a risk of becoming caught in the Bell p/n 212-001-110-001/212-001-111-001 Gear Sector Assy, then restrict the cable's movement by installing a clamp, washer, nut, bolt and spacer as shown in Figure 1. If the cable could still become fouled in the throttle gear, the cable will need to be shortened. Contact Eagle Copters for the necessary parts, tools and equipment to shorten this cable.
- 4) Once the inspection/adjustment has been completed, reinstall Boot/Body Assy p/n 204-001-306-003 or 204-001-306-047 and adjacent floor panels that were removed to gain access for inspection.
- 5) Notify Eagle Copters that this Service Bulletin has been accomplished by filling out the attached form (see Sheet 3) and emailing it to dshepherd@dartaero.com.
- 6) Make entry in aircraft technical records to indicate that DSB-D212-725-6 Rev. A has been accomplished.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 13.10.04
CERT. NO.: SH07-28
ISSUE NO.: 2

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|------------|---|--|--------------|
| A | NEW ISSUE | DC | 13.10.04 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | N/A | DART AEROSPACE LTD | |
| DRAWN |  | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED |  | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSB-D212-725-6 | SHEET 1 OF 3 |
| APPROVED |  | TITLE | SCALE |
| DE APPR. |  | SERVICE BULLETIN | NTS |
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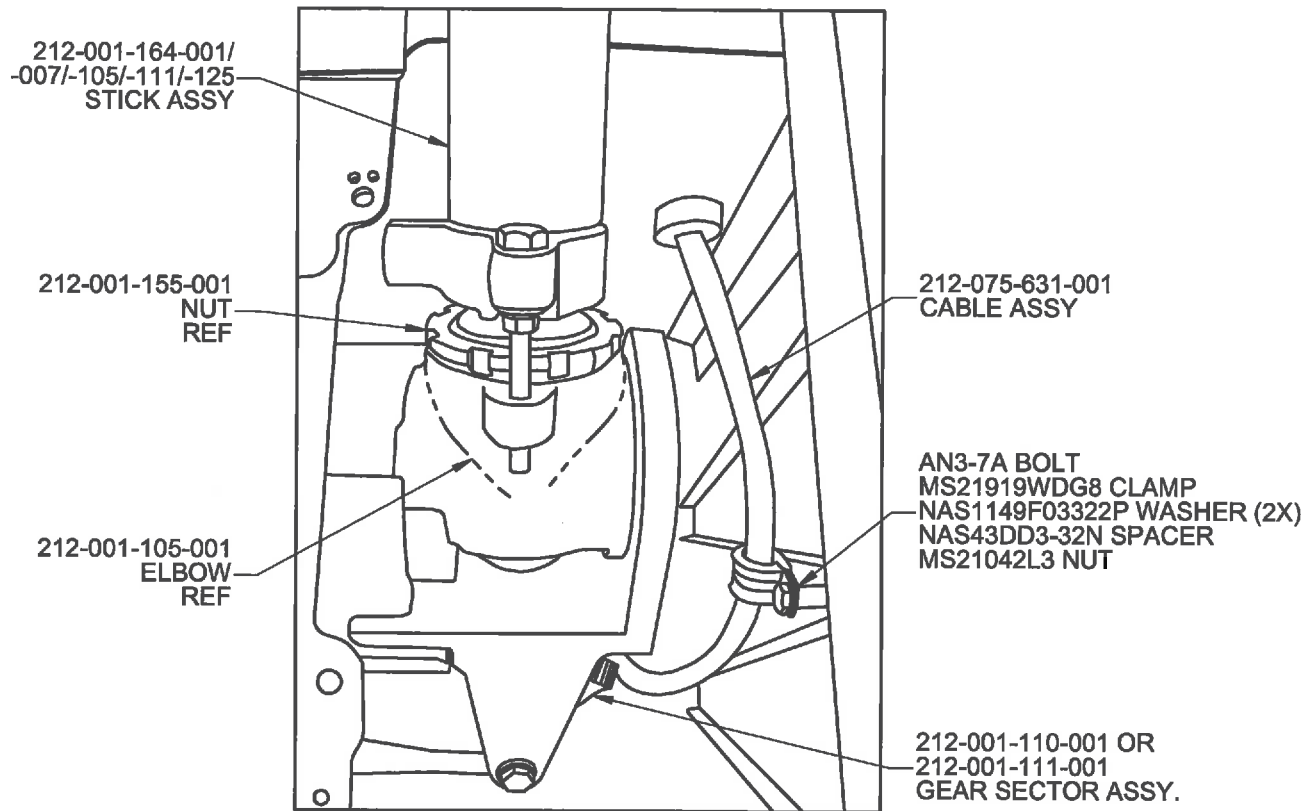


FIGURE 1 - SECURING PILOT COLLECTIVE CABLE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 13.10.04
CERT. NO.: SH07-28
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| MFG. APPR. | N/A | DSB-D212-725-6 | SHEET 2 OF 3 |
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NOTIFY EAGLE COPTERS THAT THE DSB-D212-725-6 HAS BEEN INCORPORATED INTO THE AIRCRAFT LISTED BELOW.

AIRCRAFT SERIAL NUMBER: _____

AIRCRAFT OWNER: _____

DATE DSB-D212-725-6 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

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|------------|-----------|---|--------------|
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| CHECKED | <i>DS</i> | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSB-D212-725-6 | SHEET 3 OF 3 |
| APPROVED | <i>DS</i> | TITLE | SCALE |
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