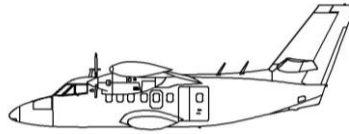




Aircraft Industries



INFORMATION BULLETIN

IB No.: L410UVP-E/536b

Concerns: L410 UVP-E, E9, E20 airplanes

Subject: Replacement of the locking washer on nose wheel.

Reason: Safety increase of the securing the nose wheel.

**To be carried out
at the latest by:** As required by the operator.

To be performed by: Organization certified for periodic maintenance of L410 aircraft.

Costs to be covered by: Operator.

**Necessary material
to be delivered by:** Aircraft Industries, a.s., Kunovice, Czech Republic
against order.

Bulletin becomes effective: On the date of its issue.

Total No. of pages: 4

A handwritten signature in blue ink, which appears to read 'Jurák', is positioned above a dotted line.

Released: Pavel Jurák
Head of airworthiness dept.

The technical content of this document is approved under the authority of DOA ref. EASA. 21J.119

Date of release: April 17, 2019

PERFORMANCE: recommended

1. INSTRUCTIONS FOR PLANNING

A. CONCERNS

1. Aircraft model

L410 UVP-E, E9, E20 airplanes.

2. Version / S/N

To operator's requirement.

3. Qualification for implementation

Airplanes equipped with the wheel landing gear.

4. New equipment

Not required.

B. REASON

Safety increase of the securing the nose wheel.

C. DESCRIPTION

Wheel clearance of the nose wheel.

Change original washer with the new washer.

Tight the nose wheel.

D. APPROVAL

Alternation is processed from the producer landing gear design data of P-410-TN 0181.

E. MAN-HOURS

Supposed Man-hours: 2 M-hour

F. MATERIAL - AVAILABILITY

1. New equipment

Not required.

2. Installation parts

Will be provided by the Aircraft Industries, a.s., 686 04 Kunovice, Czech Republic against order.

3. Costs

To be covered by the operator.

G. SPECIAL TOOLS

Not required.

H. WEIGHT AND BALANCE

Not affected.

I. USED DOCUMENTATION

1. Maintenance Manual Do-L410-1232.2, Chap.:

024.30.04 024.40.00 032.40.02

J. AMENDED DOCUMENTATION

AFM not affected.

MS not affected.

MM not affected.

WM not affected.

2. INSTRUCTIONS FOR IMPLEMENTATION

A. PREPARATORY WORK

- Disconnect the external power supply plug according to the MM, chap. 024.40.00.B.
- Remove accumulators from the airplane according to the MM, chap. 024.30.04.A.
- Lift the airplane according to the MM, chap. 007.00.00

B. DISMOUNTING

- Dismounting locking washer on nose wheel, pos. 3 according to the MM, chap. 032.40.02.

C. MOUNTING

- Install the new locking washer, pos. 3 according to the MM, chap. 032.40.02.
- Check the position of the locking washer according to the MM, chap. 032.40.02, page 406, picture 402.

D. TESTS

1. Ground Tests

Not required.

2. Flight Tests

Not required.

E. FINISHING WORK

- Take off the airplane from jacks according to the MM, chap. 007.00.00.

3. NECESSARY MATERIAL

A. INSTALLATION PARTS DELIVERED BY THE AIRCRAFT MANUFACTURER

| Pos. | AI Identifier | Name | Pcs/Aircraft |
|------|---------------|-----------------------------------|--------------|
| 3 | 98110366 | Washer | 1 |
| - | 19790912 | Binding wire \varnothing 1,2 mm | 0,25m |

4. RECORD IN THE AIRPLANE LOGBOOK

Change washer of the nose wheel according to IB L410UVP-E/536b.

Date:

Performed:

(legible signature of verification engineer)

Elaborated: Lukáš Popelka



Checked: Ing. Pavel Ulrich

