



Aircraft Industries



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Aircraft Industries, a.s. / Na Záhonech 1177 / Kunovice 686 04 / Czech Republic

SERVICE BULLETIN

SB No. **L-410/102b**

Aeroplane Type: **L-410**

Revision No. **IR**

Date of Issue: **Feb 20, 2025**

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

Classification: Recommended.

Subject: Modification of the nose landing gear lock cover fastening band.

Supersedure: N/A

1. PLANNING INFORMATION

A. APPLICABILITY

L 410 UVP-E20 aeroplanes from S/N 3401 to S/N 3414 inclusive.
L 410 NG aeroplanes S/N 5002, 5003, 5006.

B. CONCURRENT REQUIREMENTS

None.

C. REASON

A short screw of the nose landing gear lock cover fastening band.

D. COMPLIANCE TIME

As per operator's requirement.

E. MANPOWER

Supposed Man-hours: 1 M-hours

F. MATERIAL

Will be delivered by the aeroplane manufacturer Aircraft Industries, a.s., 686 04 Kunovice, Czech Republic on request.



G. NEW EQUIPMENT

None.

H. SPECIAL TOOLS

None.

I. EXPENSES

To be covered by the operator.

J. WEIGHT AND BALANCE

Influence of the modification on an empty aeroplane weight and moment is negligible.

K. REFERENCE DOCUMENTS

1. Drawings

B555310N	Nose landing gear (valid for L410 UVP-E20)
Y322000N	Nose landing gear (valid for L 410 NG)

2. Maintenance Manual L 410 UVP-E, E9, E20; Doc. No. Do-L410-1232.2 chapter:

020.20.00

3. Maintenance Manual L 410 NG, Doc. No. Do-L410NG-1230.2, chapter:

20-20-00

L. AFFECTED DOCUMENTS

AFM	not affected
MS	not affected
MM	not affected
WM	not affected

2. IMPLEMENTATION INFORMATION

A. PREPARATORY WORK

None.

B. CHECK OR INSPECTION

None.

C. DISASSEMBLY

- Unscrew the screw pos. No. 17 and remove the nut pos. No. 21 from the fastening band pos. No. 5 according to the Dwg No B555 310N or Y322 000N.

D. ASSEMBLY

- Set the fastening band pos. No. 5 and the lock cover pos. No. 4 to the correct position according to Dwg. No. B555 310N or Y322 000N.
- Install the **new screw** pos. No. 17 and washer pos. No. 35 with the **new nut** pos. No. 21 on the fastening band pos. No. 5. according to the Dwg. No. B555 310N or Y322 000N. Tighten the joint. Use material positions 1, 2, 3 of para 3.A. of this bulletin.

E. TESTS

1. Ground Tests

None.

2. Flight Tests

None

F. COMPLETION WORK

- Repair damaged paintings according to the MM, chap. 020.20.00.

3. BILL OF MATERIAL

A. MATERIAL DELIVERED BY THE AEROPLANE MANUFACTURER

Pos.	Nomenclature	Name	Pcs/Arpln
1	30080555	M5 x 55 Screw, CSN 02 1101.44	1
2	33720005	M5 Nut, ONL 3248	1
3	35615510	5 x 0.5 Washer, ONL 3271	1

4. RECORD IN THE AEROPLANE LOGBOOK

Record implementation of this L-410/102b Service Bulletin.