



Aircraft Industries



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

# SERVICE BULLETIN

SB No. **L-410/074b**

Aeroplane Type: **L-410**

Revision No. **IR**

Date of Issue: **Oct 30, 2023**

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

**Classification:** Recommended

**Subject:** Installation of teflon (PTFE) washers under screws of covers.

**Supersedure:** N/A

## 1. PLANNING INFORMATION

### A. APPLICABILITY

L-410 UVP – Turbolet, L 410 FG, L 410 UVP-LW.

### B. CONCURRENT REQUIREMENTS

None.

### C. REASON

Teflon washers prevent paint from abrasion during periodic maintenance.

### D. COMPLIANCE TIME

As per operator's requirement.

### E. MANPOWER

Supposed Man-hours: not specified.

### F. MATERIAL

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

### G. NEW EQUIPMENT

None.



#### **H. SPECIAL TOOLS**

None.

#### **I. EXPENSES**

To be covered by the operator.

#### **J. WEIGHT AND BALANCE**

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

#### **K. REFERENCE DOCUMENTS**

##### **1. Drawings**

B522 228N

PTFE Washers

##### **2. Maintenance Manual L 410 UVP or L 410 UVP-LW, chap.:**

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**

- Remove appropriate covers during periodic maintenance according to the Dwg No. B522 228N sheet 1 (L-410 UVP – Turbolet, L 410 UVP-LW aeroplanes) or sheet 2 (L 410 FG aeroplanes).
- Repair damaged paint under head screws according to the MM, chap. 20.20.00.

#### D. ASSEMBLY

- Put on a teflon washer between original metal washer (if installed) and an appropriate cover. Use material pos. 1 or 2 of point 3.A. of this bulletin.

#### E. TESTS

##### 1. Ground Tests

None.

##### 2. Flight Tests

None.

#### F. COMPLETION WORK

- Install back removed covers.

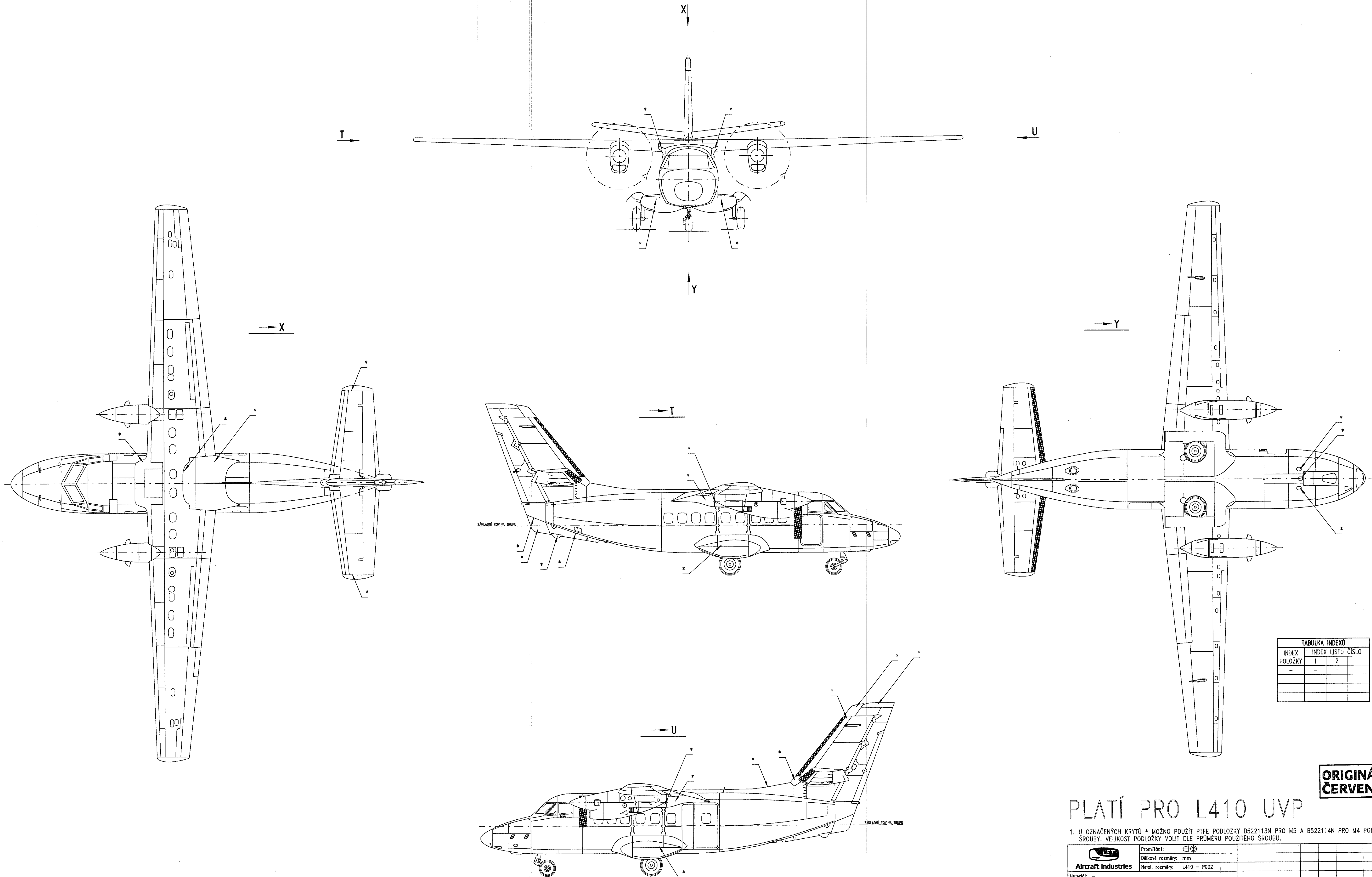
### 3. BILL OF MATERIAL

#### A. MATERIAL DELIVERED BY THE AEROPLANE MANUFACTURER

Pos.	Nomenclature	Name	Pcs/Arpln
1	B522114N	4 Teflon (PTFE) washer	620
2	B522113N	5 Teflon (PTFE) washer	400

### 4. RECORD IN THE AEROPLANE LOGBOOK

Record implementation of this L-410/074b Service Bulletin.



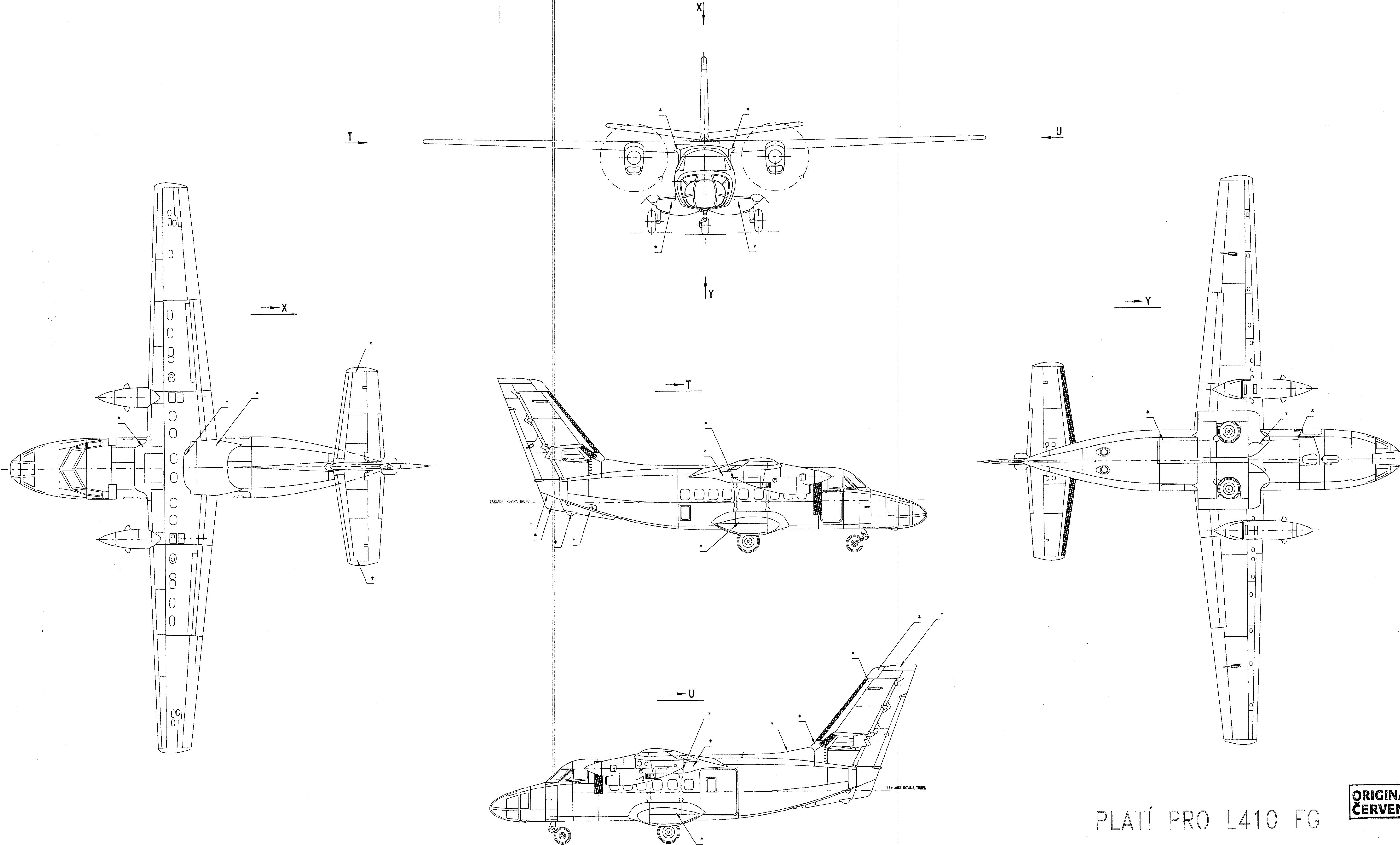
TABULKA INDEXŮ		
INDEX POLOŽKY	INDEX LISTU	ČÍSLO
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**ORIGINÁL ČERVENĚ**

**PLATÍ PRO L410 UVP**

1. U OZNAČENÝCH KRYTŮ \* MOŽNO POUŽÍT PTFE PODLOŽKY B522113N PRO M5 A B522114N PRO M4 POD KRYTOVACÍ ŠROUBY, VELIKOST PODLOŽKY VOLIT DLE PRŮMĚRU POUŽITÉHO ŠROUBU.

Materiál: -		ZK062122		21.09.2023		LORENC	
Palatover: -		Index		Změna		Od Do Datum Podpis	
Óprava povrchu: -		2D CAD: B522228N_01		3D CAD: -		Typ: L410 ATA: 53	
Návrh: 21.09.2023		Lorenč		NENÍ		Název: PTFE PODLOŽKY	
Kontroloval: 21.9.23		NEDOMA		-		Číslo výkresu: B522 228N	
Státník: -		-		-		Index: -	
Únava: -		-		-		Kategorie: S	
Norm. ref.: 01.9.2023		KRMÍČEK		SÁCHA		Schválil: 01.9.23	
-		-		-		Líst: 1	



PLATÍ PRO L410 FG

**ORIGINAL  
ČERVENĚ**

<b>LET Aircraft Industries</b> Materiál: - Polotovár: - Úprava povrchu: -		Promítání: Délková rozměry: mm Nátol. rozměry: L410 - P002							
		Index		Změna		Od		Do	
		2D CAD: B522228N_02		3D CAD: -		Typ: L410		ATA: 53	
Navrh: 21.09.2023 Kontroloval: 21.9.23 Stalika: - Otvor: - Norm. ref.: 21.9.2023 Schválil: 21.9.23		Datum: 21.09.2023 Podpis: LORENC MFFMika: NENÍ NEDOMA KRMÍČEK SÁCHA		Název: PTFE PODLOŽKY Číslo hmoty: - Kategorie: S		Název: B522 228N Index: - List: 2		Datum: 21.09.2023 Podpis: LORENC	