This installation instruction no. 1078-9/2 is part of Service Bulletin TM 1078-9/2 and contains instructions for the installation of the anti-spin fin.

Material:	1 Tail skid	115-2950
	1 Anti-spin fin	115-2960
	1 Flight Manual, Section 9, Supplement 3	
	1 Placard	115-7000.150E
	1 Drawing	115-2960

Tools : Normal tool set

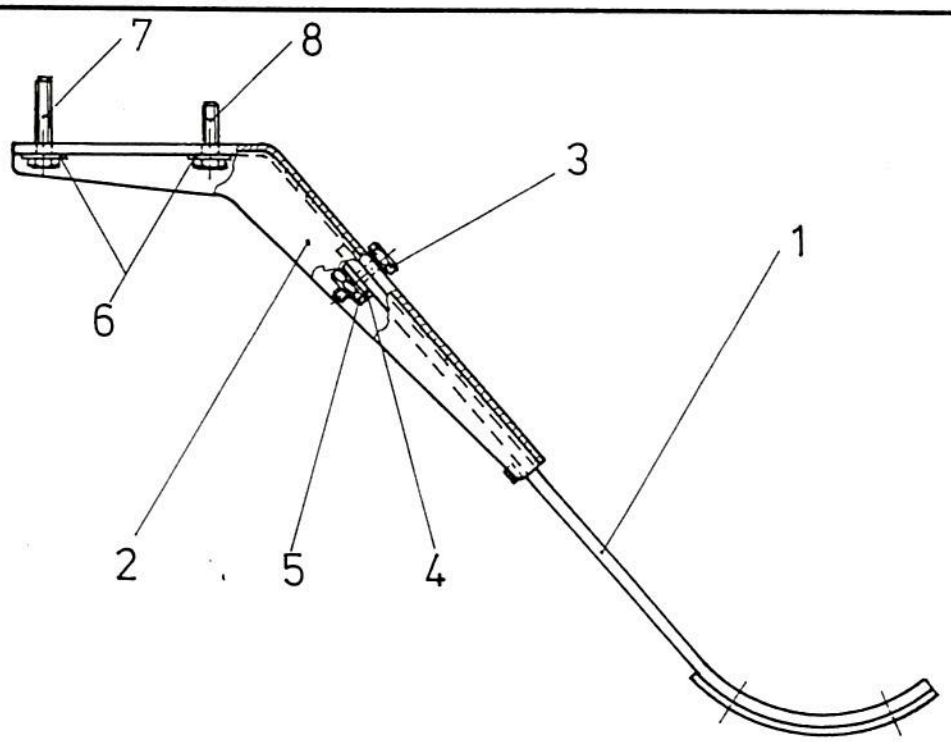
Install the anti-spin fin as follows:

1. Remove rear access panel on fuselage
2. Remove two screws securing aluminium tail skid, remove tail skid
3. Secure tail skid mount 115-2930 with two screws (items 7 and 8 on drawing 115-2950). Note that the long leg must face diagonally rearwards.
   CAUTION: Ensure that the bonding jumper is reconnected to the front screw.
4. Install access panel
5. Secure tail skid spring 115-2940 without abrasion strip 115-2940.02 to tail skid mount 115-2930 with one screw (items 3 through 5 on drawing 115-2950)
6. Slide anti-spin fin 115-2960 from the rear underneath the tail skid
7. Align anti-spin fin on bottom of fuselage. Make sure that the fin is aligned exactly with longitudinal axis of the fuselage.
8. Attach anti-spin fin as follows (use fin as drilling template):
   a) For attachment with **countersunk self-tapping screws**
      • drill 2 mm dia. holes in fuselage shell
   or b) For attachment using **inserts** (see drawing 115-2960)
      • enlarge holes in anti-spin fin from 4 mm to 5.1 mm dia.
      • drill 7.6 mm dia. holes for inserts in fuselage shell
      • install inserts
9. Secure anti-spin fin with screws and using a TESAMOLL seal (see item 13 on drawing 115-2960)
10. Secure abrasion strip 115-2940.02 to the spring (see item 3 through 5 on drawing 115-2940)
11. Insert Supplement 3 (SPIN) into Section 9 of Flight Manual; enter anti-spin fin in page 6-8 and in Supplement 3 page 7. Re-establish weight and centre of gravity.
    Attach placard to instrument panel in cockpit.

The installation must be checked and signed off by an authorized inspector in the aircraft log.

Mattsies, 31 May 1990

signed by J. Altmann



Lfd. Nr.	Stück-zahl	Benennung	Sach-Nr.	Format A	Bemerkungen	Gewicht (errechnet)
8	1	SCREW	M6×30 DIN 7984	-		
7	1	SCREW	M6 ×40 DIN 7984	-		
6	2	WASHER	ø6,2 LN 9025	-		
5	1	NUT	M6 LN 9348	-		
4	1	WASHER	ø4,2 LN 9025	-		
3	1	SCREW	M6×18 LN 9037	-		
2	1	TAIL SKID MOUNT	115-2930	4		
1	1	TAIL SKID SPRING	115-2940	4		

1 PC PER A/C

	19 89	Tag	Name
Bearb.		03.11.	
Gepr.		04.11.	
Norm.			

Werkstoff | Oberflächenzustand | Oberflächenschutz

Änd.-Zust.	Änderungs-Mitteilung	Tag	Name
-	TM 1078-9	24.10.89	

Benennung: **TAIL SKID**

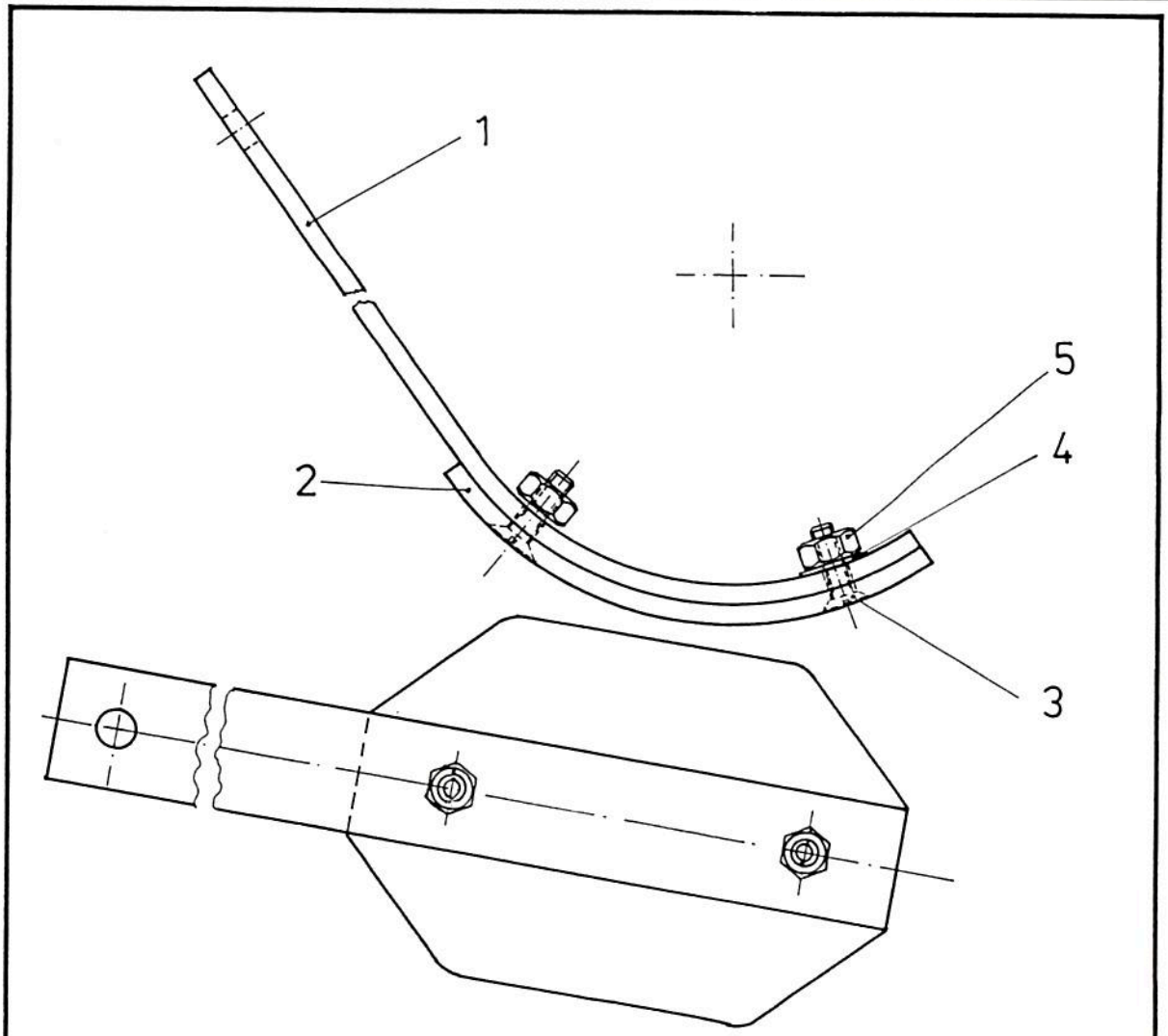
Maßstab: 1:2

Zeichnungs-Nr.: 115 - 2950

Ersatz für

Ersetzt durch

P-Nr.



Lfd. Nr.	Stück-zahl	Benennung	Sach-Nr.	Format A	Bemerkungen	Gewicht (errechnet)
5	2	NUT	LN 9348 M4 VE2.	-		
4	2	WASHER	DIN 9021 4,3 VE2.	-		
3	2	C/SUNK SCREW	DIN963 M4×14 VE2.	-		
2	1	ABRASION STRIP	115-2940.02	4		
1	1	SPRING	115-2940.01	4		

1 PC PER A/C

	19 89	Tag	Name
Bearb.		18.10	Tike
Gepr.		24.10.	
Norm.			

Werkstoff	Oberflächenzustand	Oberflächenschutz
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Änd.-Zust.	Änderungs-Mitteilung	Tag	Name
-	TM1078-9	24.10.89	Tike

GROB TFE

Benennung: **TAIL SKID SPRING**

Maßstab: 1 : 1

Zeichnungs-Nr.: 115-2940

Ersatz für

Ersetzt durch

P-Nr.