Alpine Aerotech

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NOMENCLATURE **Main Rotor Blade**

PART NUMBER **412-015-300-109**

SERIAL NUMBER **A-457**

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NOTICE: When returning any limited life component for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

HISTORICAL SERVICE RECORD

INSTALLATION DATA						FOR ☐ O/H ☐ RETIRE ☐ INSPECT	REMOVAL DATA				
DATE	INSTALLED ON A/C NO	BY (ACTIVITY)	INSTALLED AT	COMPONENT HOURS/RIN			DATE	REMOVED AT	COMPONENT HOURS/RIN		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H	AT			SINCE NEW	SINCE O/H	
			A/C HOURS	HRS COMP. HRS	HRS COMP. HRS	A/C HOURS		A/C HOURS	HRS COMP. HRS	HRS COMP. HRS	
			A/C RIN	RIN	RIN	A/C RIN DATE		A/C RIN	RIN	RIN	
				6572.5	N/A						

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

COMPONENT TOTAL TIME / RIN	DESCRIPTION OF WORK ACCOMPLISHED HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.	SIGNATURE AFFIRMS WORK PERFORMED IN ACCORDANCE WITH APPLICABLE AIRWORTHINESS STANDARD		
		SIGNATURE	NO. CERT. NO	DATE
6572.5	2500Hr Insp. c/o I.A.W. DMC-412-A-05-47-00-18A-283A-A, Repairs- MID Trim Tab P/N 412-015-301-111 replaced, Erosion Shield P/N 412-015-304-105 replaced, Crack/Delam Sta.141-Top (Repaired I.A.W. DMC-412-A-62-10-00-00A-685A-B, Step 6 as per PSE ref:!00D300EQR.!500Pd01GPwC0:ref) I.A.W. Bell 412 CR&O Issue 003, Dated 28-Oct. 2024. Tabs Zeroed & Product Balance set to Standard Configuration. Ref. AALP W/O KAM44329.		AAL M 029 93-00	AUG 11 2026

Nomenclatura: M/R BLADE
Num. Parte: 412-015-300-109
Num. Serial: A-457
Pagina: ..... de .....

AEROTECNICA S.A.
HELICOPTEROS

CONTROL DE VIDA DE COMPONENTES

DATOS DE INSTALACION						DATOS DE REMOCION				
Fecha	Instalado en A / C Nº	Por	HRS. A / C al Instalar	HRS. Componente		Fecha	HRS. A / C al Remover	HRS. Componente		Razón de Remoción
				Desde Nuevo	Desde O.H.			Desde Nuevo	Desde O.H.	
18ABR2006	33119 YV-730C	ATSA	4045.2	4095.9	0.0	17MAR08	4499.5	4550.2	454.3	CONV. INSP. 2500 HRS. R/P.
23JUL2008	33119 YV1469	ATSA	4499.5	4550.2	454.3	ENE 15, 09	4795.6	4846.3	750.4	Crack on leading Edge Abrasion Strip (Sta 181 Approx.)
27ENE10	33119 YV1469	ATSA	5175.4	4846.3	0.0	04FEB10	5175.4	4846.3	0.0	
20MAR10	36154 YV1466	ATSA	2498.5	4846.3	0.0	12ABR10	2499.6	4847.4	1.1	WARRANTY
27OCT10	33119 YV1469	ATSA	5484.1	4847.4	0.0	27/01/15	6662.4	6025.7	1178.3 Insp	Reparacion en los Juntas del Abrasion Strip, Reemplazo
18Ago15	33119 YV1469	ATSA	6662.4	6025.7	Insp. 0.0	31oct19	7164.8	6528.1	502.4	Reparacion e Inspeccion General
11Jun20	33119 YV1469	ATSA	7164.8	6528.1	Insp 502.4	20 APR 26	7209.2	6572.5	546.8	REMOVED FOR OPS CONVENIENCE

BOLETINES APLICADOS E HISTORIA DEL OVERHAUL

Nº Boletìn	HRS. Aeronave	D E S C R I P C I O N	Efec. Por	Fecha
	4846.3	A-457 Inspected and repaired per 204-099-223 Vol. XVII Rev L, Performed 2500 hour inspection, Removed Tip Assembly, Reprocessed and Rebonded IAW 06MR-011, Installed Outboard Abrasion Strip, Installed Inboard and Outboard Splice Covers, Installed Inboard Polyurethane Tape, Refinished and Balanced. All actions performed per BHT and RBI specs. Reference RBI WO #412M-457	RBI 24 SMcSorley SM McSorley R8DR7134	6/1/09
	4847.4	A-457 Inspected and Repaired per 204-099-223 Vol. XVII Rev L, Installed Inboard Trim Tab, Performed 2500 hour inspection, Set to Nominal Weight FWD and AFT, Installed Inboard Polyurethane Tape, Refinished and Balanced. All Actions Performed per BHT and RBI specs. Reference RBI WO # W00543RB	R8DR7134	8-11-2010
	6025.7	Se efectuo reparacion en los Juntes del Abrasion Strip, reemplazo de Goma de la Nariz, se pinto punta de la pala y se efectuo Inspeccion de acuerdo a BHT-412-CRJO-3. Cap. 62. Page 62. Detalles bajo la WO 3761.		
	6528.1	Se efectuo reemplazo de splice cover N/P: 412-015-029-111, reemplazo de shield, de acuerdo a BHT-412-CRJO-3. Rev. 11 (16 Jun 2017). Se efectuo Insp. General de acuerdo a BHT 412-CRJO-3. Rev. 11 Detalle bajo WO 5809		

AEROTECNICA, S
Reparación 0467-6
AEROTECNICA
RTE: I-0000045[illegible]
OMAC-N 028

COMPONENT NAME M/R BLADE
PART NUMBER 412-015-300- 109
SERIAL NUMBER A-457
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Bell Helicopter TEXTRON
A Subsidiary of Textron Inc
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HISTORICAL SERVICE RECORD

NOTICE: WHEN RETURNING ANY LIMITED LIFE COMPONENT TO BHTI FOR ANY REASON IT IS MANDATORY THAT A VALID HISTORICAL SERVICE RECORD ACCOMPANY THE COMPONENT.

INSTALLATION DATA						SCH. FOR [X] O/H [ ] RETIRE	REMOVAL DATA				
DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS. SINCE NEW	COMP. HRS. SINCE O/H	HRS. / DATE	DATE	REMOVED AT A/C HRS.	COMP. HRS. SINCE NEW	COMP. HRS. SINCE O/H	REASON FOR REMOVAL
4-4-86	33119	BHTI	0.0	0.0	NEW	N/A / 4-4-96	23FEB90	640.7	640.7	NEW	INSPECTION
19APR90	33119	SA ENGINEERING	640.7	640.7	NEW	N/A / 4-4-96	3/22/91	697.5	697.5	TSN	Refinish
3-4-91	33119	BHTI	697.5	697.5	TSN	N/A / 4-4-96	01AG098	2172.3	2172.3	TSN	CONVENIENCIA
01AG098	YV-1030C	ATSA	15765.40	2172.3	TSN	/	12Sep98	15846.3	2253.2	TSN	Conveniencia
12Sep98	33119	ATSA	2176.6	2253.2	TSN	/	13Sep98	2176.6	2253.2	TSN	Reparacion
28Oct98	33119	ATSA	2202.5	2253.2	TSN	/	04Jul00	2405.5	2456.2	TSN	Insp.
04Jul00	33119	ATSA	2405.5	2456.2	0.0	/	05/01/05	4045.2	4095.9	1639.7	Desprendimiento de Material

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE BY (ACTIVITY)	COMPLIANCE DATE
		Inspect, Refinish to Bell requirement MIL-C-83286 and Balance		
		Checked. CTIS 40	CTIS AWI/77	16.4.90
		CPR No. 045260 inspected, repaired, and serviceable at 697.5 hours. Ref. QRMMF 12716.		
		BELL HELICOPTER TEXTRON INC. Ray Sadler 3-14-91 SIGNATURE DATE		
		SE EFECTUÓ REEMPLAZO DE TIP COVER. DETALLES P/N: 00082503-0060.	AEROTECNICA S.A	SEP. 10, 00
		HRS TOTALES DE LA PALA PARA EL IOSEPCO: 25726.	TALLER CERTIFICADO N° 20	
	4095.9	A-457 Inspected and repaired per 204-099-223 Vol. XVII Rev L, Performed 2500 hour inspection, Installed inboard and outboard splice covers, Installed outboard trim tab, Removed tip cap extract weights and rebonded tip cap for balance purposes, Installed erosion shield, Rebonded toe top side, Installed inboard polyurethane tape, Refinished and Balanced. All actions performed per BHT and RBI specs.	R8DR713Y RB	

7861 56717 REV 483