



AIRCRAFT IDENTIFICATION HANDBOOK

(Libretto identità Velivolo)

Doc. AQ. 026 Ed. 1 rev. 0 del 23/10/2014

P2010

P 2010



AIRCRAFT DATA (Dati Velivolo)

SERIAL NUMBER / (N.C.)	<u>371/US</u>
REG. NUMBER / Marche	<u>N164LA</u>
FILL OUT DATE (Data di compilazione)	<u>28/10/2025</u>

VISAS / (Visti)

COMPILER / (Compilatore)

 F. Leonelli

Certifying Staff



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
1

PAR.
1

REV.(REV.)
0

PAG.
2

LOG OF REVISION (INDICE DELLE REVISIONI)

Nr.(No.)	Date (Data)	Description (Descrizione)

Nota: Questo documento è emesso in revisione 0



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
1

PAR.
1

REV.(REV.)
0

PAG.
3

SECTION INDEX (INDICE DELLE SEZIONI)

Nr.(No.)	Subject (Oggetto)
1	INDEX (Indici)
2	EQUIPMENT OF PRINCIPAL VENDOR ITEMS (Equipaggiamenti dei principali items)
3	LIST OF MODIFICATIONS EFFECTED ON THE STANDARD VERSION (Lista delle modifiche rispetto la versione standard)
4	LIST OF EASA A.D./SERVICE BULLETIN (Lista delle A.D. EASA- S.B.)
5	CALENDAR EXPIRATION COMPONENTS (Componenti a vita limitata)



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
1

REV.(REV.)
0

PAG.
4

MASTER EQUIPMENT LIST;SISTEMS INDEX (Lista base degli equipaggiamenti indice impianti)

- Para 1 INDEX
- Para 2 FLAP CONTROL (Comando flap)
- Para 3 POWERPLANT (Motopropulsore)
- Para 4 ELECTRICAL SYSTEM (Impianto elettrico)
- Para 5 COCKPIT INSTRUMENTS (Strumenti cruscotto)
- Para 6 AVIONIC (Avionica)
- Para 7 MISCELLANEOUS (Eterogenei)



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)

2

PAR.

2

REV.(REV.)

0

PAG.

5

SYSTEM: FLAP CONTROL (Comando flap)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
X	1	FLAP CONTROL ACTUATOR (Motorino attuatore flap)	SIR AO-01/M P/N 6814494	000456	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
3

REV.(REV.)
0

PAG.
6

SYSTEM: POWERPLANT (Motopropulsore)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
X	1	ENGINE (Motore)	Lycoming Engines Model IO-360-M1A	L-40739-51E	
X	1	PROPELLER (Elica)	MT PROPELLER P/n MT-188 R145-4G	25035	
X	1	Fuel Injector	Avstar Pn 61J26423	AV608811660	
X	1	Electric Fuel Pump	WELDON PUMP Pn 18000-B	262222	
X	1	Fuel Pump	Lycoming 62B26931	1625L0041	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
4

REV.(REV.)
0

PAG.
7

SYSTEM: ELECTRICAL SYSTEM (Impianto elettrico)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
X	1	BATTERY (Batteria)	GILL TELEDYNE G247	G03302007	
X	1	Voltage Regulator	Plane power, ltd. R1224	H-Z050300	
X	1	Alternator	Hartzell Engine TECH Pn ALU-8521LS	H-Y122441	Lycoming LW14326
X	1	MAGNETO LH	CHAMPION AEROSPACE Pn 4347	25032052	
X	1	MAGNETO RH	CHAMPION AEROSPACE Pn 4370	25031398	
X	1	Engine Starter	Sky Tec Pn 149-24LS	H-Z040710	
X	1	Slick Start	Champion Aerospace Pn SS1001	25095990	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
4

REV.(REV.)
0

PAG.
8

SYSTEM: ELECTRICAL SYSTEM (Impianto elettrico)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
x	1	FUEL PRESSURE SENDER (Bulbo pressione combustibile)	UMA T1EU70G-CS	B1326	
x	2	LH / RH FUEL LEVEL SENDER (Trasmittitore livello combustibile sx / dx)	CIES CC284022-1304-101	T2459	T2461
x	1	HEATED PITOT	TECNAM P/n 210-7-4550-401	302	
x	1	Rudder Trim Actuator	Bristol SG P/n B6-7T	0005149	
x	1	OIL PRESSURE SENDER	UMA T1EU150G-CS	B1090	
x	1	MAP SENDER	UMA T1EU07A-CS	B1219	
x	1	OIL TEMPERATURE SENDER	UMA 1B3-2.5R-C	E21712	
x	1	RPM SENDER	UMA 1A3C-2	B5751	
x	2	Cockpit Light Power Supply	VAL Avionics CLA500	-	-



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
5

REV.(REV.)
0

PAG.
9

SYSTEM: COCKPIT INSTRUMENTS (Strumenti cruscotto)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
x	1	Standby Attitude Module	GARMIN GI275	5MZ125774	
x	1	MAGNETIC COMPASS (Bussola magnetica)	AIRPATH C2400 L4P	AS-27717	
X	1	GI275 BATTERY PACK	GARMIN 010-02304-00	5MZ631602	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
6

REV.(REV.)
0

PAG.
10

SYSTEM: AVIONIC (Avionica)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
X	1	Primary Flight Display (PFD)	Garmin GDU 1050 011-03470-00	494011642	
X	1	Multifunction Display (MFD)	Garmin GDU 1054 011-03470-60	494606233	
X	1	GPS/NAV RECEIVER/COMM TRANSCEIVER/ (Ricevitore GPS/NAV e RICETRASMETTITORE COMM)	Garmin GIA64W 011-03711-01	5RT016191	
X	1	GPS/NAV RECEIVER/COMM TRANSCEIVER/ (Ricevitore GPS/NAV e RICETRASMETTITORE COMM)	Garmin GIA64W 011-03711-01	5RT016294	
X	1	Attitude and Heading Reference System (AHRS)	Garmin GRS79 011-03732-00	45T011248	
X	1	Magnetometer	Garmin GMU44B 011-04201-00	4WT020289	
X	1	Air Data Computer	Garmin GDC 72 011-03734-01	45S102103	
X	1	TRANSPONDER (Transponder)	Garmin GTX345R 011-03303-01	3EH048720	
X	1	AUDIO PANEL AND MARKER RECEIVER (Pannello audio e Ricevitore Marker)	GARMIN GMA 1360 011-03568-00	4QF010274	
X	1	Engine / Airframe Interface	GARMIN GEA 71B 011-03682-00	497014442	
O	0	Ricetrasmittitore DME	King KN 63 P/n 066-01070-0001	-	
O	0	DME ANTENNA (Antenna DME)	Comant Industries P/n CI-105-16	-	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
6

REV.(REV.)
0

PAG.
11

SYSTEM: AVIONIC (Avionica)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
0	0	Remote ADF RECEIVER (RICEVITORE ADF)	Becker RA35-02-01 P/n 0505.757-912	-	
0	0	ADF RMI Converter	Becker AC3504-01 P/n 0856.010-912	-	
0	0	ADF ANTENNA (Antenna ADF)	Becker AN3500 P/n 0832.601-912	-	
X	1	Power converter 24v/12v	True Blue Power P/N 6430240-2	B25-10509	
X	1	ELT TRANSMITTER (Trasmittitore Elt)	KANNAD Model 406 AF Integra	TM0000343127	
X	1	ELT ANTENNA (Antenna ELT)	KANNAD ANT 200	-	
X	1	COMM ANTENNA (Antenna COMM)	COMANT INDUSTRIES CI 121	768032	
X	1	NAV ANTENNA (Antenna NAV)	COMANT INDUSTRIES CI158C	776111	
X	1	COMM ANTENNA (Antenna COMM)	COMANT INDUSTRIES CI292-2	779864	
X	1	Diplexer Dual Vor G/S	COMANT INDUSTRIES CI 1125	775778	
X	2	GPS ANTENNA (Antenna GPS)	Garmin GA35	244405	245746



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
2

PAR.
7

REV.(REV.)
0

PAG.
13

SYSTEM: MISCELLANEOUS (Eterogenei)

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
X	1	FIRE EXTINGUISHER (Estintore)	Amerex Model A376T	I-67375329	
X	1	WING NAV / POS / STROBE LED LIGHT	AVEO ULTRA GALATTICA P/N AVE-WPSTR-54G	107982-2507-03009	
X	1	WING NAV / POS / STROBE LED LIGHT	AVEO ULTRA GALATTICA P/N AVE-WPSTG-54G	105189-2505-03063	
X	1	Tail Light (Pos / Strobe)	AVEO ULTRA GALATTICA P/N AVE-PSPSYW-T01	105176-2504-01190	
X	1	Led Landing / Taxi Light	Whelen Mod 71674 P/n 01-0771674-00	-	
X	1	Pilot SEAT LH	Tecnam P/n 210-10-5100-801	405	
X	1	Pilot SEAT RH	Tecnam P/n 210-10-5200-801	405	
X	1	Passenger Seat LH	Tecnam P/n 210-10-5300-801	586	
X	1	Passenger Seat RH	Tecnam P/n 210-10-5400-801	609	
X	1	Pitch Trim servo actuator	Garmin GSA 81 P/n 011-00878-20	1A1045797	
X	1	Base With Idler Pulley for Pitch Trim servo	Garmin GSM 86 P/n 011-01904-01	1GJ009004	
X	1	Roll servo actuator	Garmin GSA 80 P/n 011-00877-20	19Z020802	
X	1	Standard Base for Roll servo	Garmin GSM 86 P/n 011-01904-00	1GK051633	
X	1	Pitch servo actuator	Garmin GSA 80 P/n 011-00877-20	19Z021446	
X	1	Standard Base for Pitch servo	Garmin GSM 86 P/n 011-01904-00	1GK051812	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
3

PAR.
1

REV.(REV.)
0

PAG.
14

LIST OF MODIFICATIONS EFFECTED ON THE STANDARD VERSION P2010 AIRCRAFT

The modifications to the standard version aircraft, listed in the following pages, are due to corrected non-conformities in workmanship and have been carried out in accordance with the airworthiness requirements relating to manufacture and quality control.

The documentation relative to such modifications, are filed in the archives of Tecnam's quality control department.

NOTE:.....
.....
.....
.....
.....

CERTIFYING STAFF APPROVAL

TECHNICAL DEPARTEMENT APPROVAL

N/A

28/10/2025

DATE : _____



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ. (SECT.)

4

PAR.

1

REV. (REV.)

0

PAG.

15

LIST OF MODIFICATIONS

(As regards the Standard Version P2010 Aircraft)

ITEM	ASSEMBLY P/N	REFERENCE PAGE OF PARTS CATALOGUE	DESCRIPTION	P/N REMOVED	P/N INSTALLED	R.D.C. N°
------	--------------	-----------------------------------	-------------	-------------	---------------	-----------

LIST OF EASA A.D./SERVICE BULLETIN
(Lista delle A.D. EASA - S.B.)

EASA A.D. Nr. (N° A.D.EASA)	S.B. Nr./Rev. (N°B.S./Rev.)	SUBJECT (Oggetto)	A/C S/Nos Affected (N.C. interessati)	Impact with this S/N (Impatti con questo N.C.)	C.S. VISA (Visto C.S.)
EASA SIB 2011-15R2	n.a.	Mode S AND C Tranponder Systems - Ground Testing	371/US	Accomplished	TECNAM 1
n.a.	Lycoming N° 621	Diaphragm- Type Fuel Pump Replacement	371/US	The fuel pump P/N 62B26931 S/N listed on page 6, is NOT AFFECTED by this S.B.	TECNAM 1
n.a.	S.B. Tecnam 237-CS	First Aid Kit Inspection	371/US	Accomplished	TECNAM 1
n.a.	S.B. Tecnam 239-CS rev. 0	Engine Mount Attachment Bolt Inspection	371/US	Accomplished	TECNAM 1
n.a.	S.B. Slick N°SB1-24A	Mandatory inspection of slick by Champions magnetos	371/US	Not applicable for magnetos SN	TECNAM 1
EASA 2024-0239	SB 817-CS Ed. 1 rev. 1	P2010 & P2010 TDI Rudder Pedal Torque Tube Hinges	371/US	Non Applicable, it is applied the MOD2010/359	TECNAM 1
n.a.	S.B. Tecnam 221-CS ed.1 rev.1	P2010 USA Configuration	371/US	Accomplished	TECNAM 1
n.a.	S.B. Tecnam 556-CS ed.1 rev. 1	ELT installation inspection	371/US	Accomplished	TECNAM 1
US 2024-21-02	S.B. LYC. N° 630A	Connecting Rod Bushing Inspection After Cylinder Removal	371/US	To be accomplished at next maintenance event that requires cylinder removal	TECNAM 1
EASA AD 2006-0345R1	n.a.	Blade Leading Edge Protection - Inspection/Replacement	371/US	Not applicable for propeller Manufactured after 1995	TECNAM 1
ALL Engine AD published before Engine form 1 date was incorporated by Lycoming Engines			371/US	See Engine Logbook	TECNAM 1



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
5

PAR.
1

REV.(REV.)
0

PAG.
16

Time limits

(Componenti a vita limitata)

PART DESCRIPTION (Descrizione parte)	Q.ty (Q.tà)	MODEL & P/N (Modello e P/N)	S/N	EXPIRATION DATE (Data di scadenza)	SERVICE LIFE	NOTES
ENGINE (Motore)	1	Lycoming IO-360-M1A	L-40739-51E	09/10/2037	2000 hr or 12 YEARS	Refer to S.I. Lycoming N°1009
PROPELLER (Elica a passo fisso)	1	MT PROPELLER P/n MT-188 R145-4G	25035	N/A	On-Condition	REFER TO OPERATION AND INSTALLATION MANUAL E- 112 Last issue
Fuel flow sensor to fuel injector hose assy	1	210-7-5022-001	/	09/10/2030	5 YEARS	
Fuel injector to fuel pressure sensor hose assy	1	210-7-5023-001	/	09/10/2030	5 YEARS	
Mechanical Fuel Pump to Fuel flow	1	210-7-5024-001	/	09/10/2030	5 YEARS	
Electrical Fuel Pump to Mechanical Fuel Pump hose assy	1	210-7-5025-001	/	09/10/2030	5 YEARS	
Engine to MAP sensor hose assy	1	210-7-5026-001	/	09/10/2030	5 YEARS	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
5

PAR.
1

REV.(REV.)
0

PAG.
17

Time limits

(Componenti a vita limitata)

PART DESCRIPTION (Descrizione parte)	Q.ty (Q.tà)	MODEL & P/N (Modello e P/N)	S/N	EXPIRATION DATE (Data di scadenza)	SERVICE LIFE	NOTES
Mechanical pump vent hose	1	210-7-5027-001	/	09/10/2030	5 YEARS	
NLG shock absorber	1	210-4-2040-401	428		800 hrs	
Brake fluid		/		09/10/2028	800 hrs/3 years WOF	
NLG shock absorber hydraulic fluid		/		09/10/2028	800 hrs/3 years WOF	
Oil vent hose	1	210-7-7001-001		09/10/2030	5 YEARS	
Oil radiator inlet hose	1	210-7-7002-001		09/10/2030	5 YEARS	
Oil radiator outlet hose	1	210-7-7003-001		09/10/2030	5 YEARS	



AIRCRAFT IDENTIFICATION HANDBOOK
(Libretto identità Velivolo)
P2010

AIRCRAFT S/N
(N.C. Aeromobile)

371/US

SEZ.(SECT.)
5

PAR.
1

REV.(REV.)
0

PAG.
18

Time limits

(Componenti a vita limitata)

PART DESCRIPTION (Descrizione parte)	Q.ty (Q.tà)	MODEL & P/N (Modello e P/N)	S/N	EXPIRATION DATE (Data di scadenza)	SERVICE LIFE	NOTES
Oil pressure sensor -engine hose	1	210-7-7004-001		09/10/2030	5 YEARS	
Oil drainage hose	1	210-7-7005-001		09/10/2030	5 YEARS	
ELT Battery	1	KANNAD Battery Pack		10/2031	The expiration date is written upper the ELT	
FUSELAGE	1	210-2-000-401		N/A	12000 hr	
Wing front spar	1	210-1-1100-401 L/R		N/A	12000 hr	
Fire Extinguisher	1	Amerex Model A376T	I-67375329	Manufacturing year 2025	6 Years	Refer To AMM
Wing strut joints	1	210-1-1110-401		N/A	2000 hr	NDI Inspection ref. to charp. 5.60 MM