



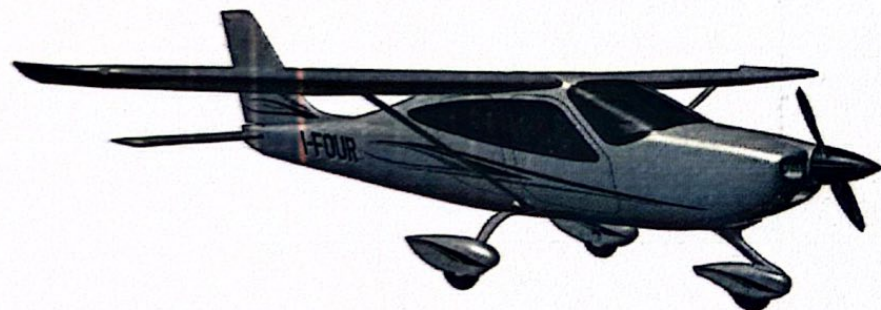
AIRCRAFT IDENTIFICATION HANDBOOK

(Libretto identità Velivolo)

Doc. AQ. 037 Ed. 1 rev. 0 del 23/01/2018

**P2010**

**P 2010 MKII Version**



AIRCRAFT DATA (Dati Velivolo)

SERIAL NUMBER / (N.C.)	<u>064/US</u>
REG. NUMBER /Marche	<u>N769LN</u>
FILL OUT DATE (Data di compilazione)	<u>06/09/2018</u>

VISAS / (Visti)

COMPILER / (Compilatore)

    A. OLIVIERO    

Certifying Staff



COSTRUZIONI AERONAUTICHE  
**TECNAM**

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**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)



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MASTER EQUIPMENT LIST;SYSTEMS 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)





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**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-390-C3B6	L-723-80E	
X	1	VARIABLE PITCH PROPELLER (Elica Passo Variabile)	MT PROPELLER P/n MTV 12B/183-59b	170959	
X	1	Fuel Injector	Avstar Pn RSA-5AD1	AV-259714	
X	1	Electric Fuel Pump	WELDON PUMP Pn 18000-B	198930	
X	1	Fuel Pump	Lycoming 62B26931	RC41171918	
X	1	GOVERNOR	MT PROPELLER P/n P-860-23	17G607 -I	



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**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	G03011531	
X	1	Voltage Regulator	Plane power, ltd. R1224	H-R011617	
X	1	Alternator	Hartzell Engine TECH Pn ALU-8521LS	H-S020526	Lycoming LW14326
X	1	MAGNETO LH	CHAMPION AEROSPACE Pn 4345	18010953	
X	1	MAGNETO RH	CHAMPION AEROSPACE Pn 4370	18020765	
X	1	Engine Starter	Sky Tec Pn 149-24LS	H-R090708	



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**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	A6755	
X	1+1	LH / RH FUEL LEVEL SENDER (Trasmittitore livello combustibile sx / dx)	CIES CC284022-1305-101 (LH) CC284022-1304-101 (RH)	T15	T14
X	1	HEATED PITOT	GARMIN GAP 26	34F400422	
X	1	Rudder Trim Actuator	Bristol SG P/n B6-7T	0002008	
X	1	OIL PRESSURE SENDER	UMA T1EU150G-CS	A6447	
X	1	MAP SENDER	UMA T1EU70A-CS	A6653	
X	1	OIL TEMPERATURE SENDER	UMA 1B3-2.5R-C	--	
X	1	RPM SENDER	UMA T1A9-1	A7255	
X	1	Cockpit Light Power Supply	VAL Avionics CLA500	07271	07269



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**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	Mid-Continent MD 302 Pn 6420302-1	G18-10060	
X	1	MAGNETIC COMPASS (Bussola magnetica)	AIRPATH C2400 L4P	AA-3500	



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**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	494001556	
X	1	Multifunction Display (MFD)	Garmin GDU 1054 011-03470-60	494600947	
X	1	GPS/NAV RECEIVER/COMM TRANSCEIVER/ (Ricevitore GPS/NAV e RICETRASMETTITORE COMM)	Garmin GIA63W 011-01105-20	1HQ019799	
X	1	GPS/NAV RECEIVER/COMM TRANSCEIVER/ (Ricevitore GPS/NAV e RICETRASMETTITORE COMM)	Garmin GIA63W 011-01105-20	1HQ019811	
X	1	Attitude and Heading Reference System (AHRS)	Garmin GRS79 011-03732-00	45T000907	
X	1	Magnetometer	Garmin GMU44 010-00296-10	1CM024451	
X	1	Air Data Computer	Garmin GDC 72 011-03734-00	45S000771	
X	1	TRANSPONDER (Transponder)	Garmin GTX345 011-03303-00	3EH002310	DDES NOT MATCH
X	1	AUDIO PANEL AND MARKER RECEIVER (Pannello audio e Ricevitore Marker)	GARMIN GMA 1347 011-00809-00	47118473	
X	1	Engine / Airframe Interface	GARMIN GEA71 011-00831-00	46725098	
0	0	Ricetrasmittitore DME	King KN 63 P/n 066-01070-0001		
0	0	DME ANTENNA (Antenna DME)	Comant Industries KA-61		



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**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	Lone Star Aviation Corp. LS03-05001-A	005-004623	
X	1	ELT TRANSMITTER (Trasmettitore Elt)	KANNAD Compact 406 AF	LX1100696314	
X	1	ELT ANTENNA (Antenna ELT)	KANNAD ANT 200	-	
X	1	COMM ANTENNA (Antenna COMM)	COMANT INDUSTRIES CI 121	563880	
X	1	NAV ANTENNA (Antenna NAV)	COMANT INDUSTRIES CI158C	564557	
X	1	COMM ANTENNA (Antenna COMM)	COMANT INDUSTRIES CI292-2	544972	
X	2	GPS GIA63A ANTENNA (Antenna GPS)	Garmin GA35	148459	134835



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**SYSTEM: AVIONIC (Avionica)**

X=YES O=NO	Q.TY	DENOMINATION	SUPPLIER and P/N	S/N OF INSTALLED PART	NOTES
X	1	TRANSPONDER ANTENNA	COMANT INDUSTRIES CI105	84489	
X	1	MARKER ANTENNA	COMANT INDUSTRIES CI102	545792	
X	1	OAT Sender (Sonda OAT)	Garmin GTP59 P/n 011-00978-00	47939929	
X	1	TAS Garmin	GTS800 P/N 011-01356-00	15L010904	
X	1	TAS Antenna Garmin	GA 58 P/N011-01346-00	124014635	
X	1	TAS Antenna Garmin	GA 58 P/N011-01346-00	124014634	
X	1	Roll servo actuator	Garmin GSA 80 P/n 011-00877-20	19Z011344	
X	1	Pitch servo actuator	Garmin GSA 80 P/n 011-00877-20	19Z011353	
X	1	Pitch Trim servo actuator	Garmin GSA 81 P/n 011-00878-20	1A1020478	
X	1	Standard Base for Roll servo	Garmin GSM 86 P/n 011-01904-00	1GK020446	
X	1	Standard Base for Pitch servo	Garmin GSM 86 P/n 011-01904-00	1GK021166	
X	1	Base With Idler Pulley for Pitch Trim servo	Garmin GSM 86 P/n 011-01904-01	1GJ006327	



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**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 A344T	E-70709296	
X	1	WING NAV / POS / STROBE LED LIGHT	AVEO ULTRA GALATTICA P/N AVE-WPSTR-54G	A47-1802-02199	
X	1	WING NAV / POS / STROBE LED LIGHT	AVEO ULTRA GALATTICA P/N AVE-WPSTG-54G	A47-1802-02199	
X	1	Tail Light (Pos / Strobe)	AVEO ULTRA GALATTICA P/N AVE-POSW-62G	--	
X	1	Led Landing / Taxi Light	Whelen Mod 71674 P/n 01-0771674-00	00284	
X	1	Pilot SEAT LH	Tecnam P/n 210-10-5100-801	0107	
X	1	Pilot SEAT RH	Tecnam P/n 210-10-5200-801	0106	
X	1	Passenger Seat LH	Tecnam P/n 210-10-5300-801	0113	
X	1	Passenger Seat RH	Tecnam P/n 210-10-5400-801	0120	



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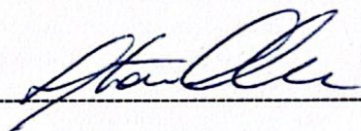
LIST OF MODIFICATIONS EFFECTED ON THE STANDARD VERSION P2010 AIRCRAFT

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:.....  
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CERTIFYING STAFF APPROVAL

  
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TECHNICAL DEPARTEMENT APPROVAL

*N/D*  
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DATE : *06/09/2018*



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**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°
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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 Transponder Systems - Ground Testing	064/US	Accomplished	
n.a.	Lycoming N° 621B	Diaphragm-Type Fuel Pump Replacement	064/US	The fuel pump P/N 62B26931 listed on page 6 is NOT AFFECTED by this S.B.	
A.D. 2015-19-07	S.B. LYC. N° 342G R3	Lycoming engines fuel injected reciprocating engines	064/US	Accomplished	
US-2017-16-11	S.B. LYC. N° 632 B	Identification of Connecting Rods with Non Conforming Small End Bushings	064/US	Not Applicable	
n.a.	S.B. Tecnam 237-CS	First Aid Kit Inspection	064/US	Accomplished	
n.a.	S.B. Tecnam 221-CS	P2010 USA Configuration	064/US	Accomplished	
n.a.	S.B. Tecnam 239-CS	Engine Mount Attachment Bolt Inspection	064/US	Accomplished	



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**CALENDAR EXPIRATION COMPONENTS**

(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-390-C3B6	L-723-80E	02/07/2030	2000 hr or 12 YEARS	Refer to S.I. Lycoming N°1009
VARIABLE PITCH PROPELLER (Elica a passo variabile)	1	MT PROPELLER P/n MTV 12-B/183-59b	170959	03/09/2024	1800 hrs or 6 YEARS	Refer to S.B. MT Propeller N°1R2
GOVERNOR	1	MT PROPELLER P/n P-860-23	17G607 -I	03/09/2024	2000 hr or 6 YEARS	
Fuel flow sensor to fuel injector hose assy	1	210-7-5022-001	/	02/07/2023	5 YEARS	
Fuel injector to fuel pressure sensor hose assy	1	210-7-5023-001	/	02/07/2023	5 YEARS	
Mechanical Fuel Pump to Fuel flow sensor hose assy	1	210-7-5024-001	/	02/07/2023	5 YEARS	
Electrical Fuel Pump to Mechanical Fuel Pump hose assy	1	210-7-5025-001	/	02/07/2023	5 YEARS	
Engine to MAP sensor hose assy	1	210-7-5026-001	/	02/07/2023	5 YEARS	



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**CALENDAR EXPIRATION COMPONENTS**

(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	/	02/07/2023	5 YEARS	
NLG shock absorber	1	210-4-2040-401	074	--	800 hrs	
Brake fluid		/		02/07/2021	600 hrs/3 years WOF	
NLG shock absorber hydraulic fluid		/		02/07/2021	600 hrs/3 years WOF	
Oil vent hose	1	210-7-7001-001		02/07/2023	5 YEARS	
Oil radiator inlet hose	1	210-7-7002-001		02/07/2023	5 YEARS	
Oil radiator outlet hose	1	210-7-7003-001		02/07/2023	5 YEARS	



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**CALENDAR EXPIRATION COMPONENTS**

(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		02/07/2023	5 YEARS	
Oil drainage hose	1	210-7-7005-001		02/07/2023	5 YEARS	
ELT Battery	1	KANNAD		12/2024		The expiration date it 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 A344T	E-70709296	02/07/2028	6 Years	
Wing strut joints	1	210-1-1110-401		N/A	2000 hr	NDI Inspection ref. to charp. 5.60 MM