

EUROTECH Srl

HELICOPTER MODEL: **EC120B**

ENGINE MODEL: **ARRIUS 2F**

MARKS: 

SERIAL NUMBER: 

Total Time:

1820:59:

Date:

20-mar-2015

Engine Total Time:

1820:59:

NG:

2079,25

S/N

34290

NF:

2456,75

Cyc Cell

3942

Aggiornato al

21/11/2014

Inserire dati VEMD:

NG

220,45

NF

395,40

DOCUMENTI DI RIF:	CELLULA	MOTORE
	MSM EC120 B CAP. 05-00-00 MSM EC120 B CAP. 04-00-00	MANUALE DI MANUTENZIONE ARRIUS2F CAP.05 Accessori motore TBO e PLU motore

STANDARD INSPECTION PROGRAM REQUIREMENTS

Helicopter Model: EC120B
 S/N : ████████
 Reg. ████████
 T.T. 1820:59:
 Date: 20-mar-2015
Engine s/n.: 34290
 T.T. 1820:59:
Cycles NG: 2079,25
Cy cell.: 3942
Cycles NTL: 2456,75

SCHEDULED MAINTENANCE CHECKS

Standard Inspection	Interval Inspection		Last Inspection		Next Inspection		Residue		Note
	Hours	Months	Hours	Date	Hours	Date	Hours	Days	
100 Hours/Annual inspection	100:	12	1798:43:	25-set-2014	1898:43:	25-set-2015	77:44	189	
500 Hours inspection	500:	24	1682:38:	24-apr-2014	2182:38:	23-apr-2016	361:39	400	
1500 Hours inspection	1500:	72	1682:38:	24-apr-2014	3182:38:	23-apr-2020	1361:39	1861	
144 M Inspection		144		24-apr-2014		24-apr-2026	-	4053	
Special Inspection									
Isp. 1M ELT Kannad 406AF-H		1		N/A not installed					MSM 05-25-00
Pesata estintore		6	1798:43:	25-set-2014		26-mar-2015	-	6	MSM 05-25-00
Isp. 6M batteria		6	1798:43:	25-set-2014		26-mar-2015	-	6	MSM 05-25-00
Isp. 1Y batteria		12		24-apr-2014		24-apr-2015	-	35	MSM 05-25-00
Stand-by Horizon. Check & chagre battery		12		N/A not installed					MSM 05-25-00
Floataion Cylinder check		12		24-apr-2014		24-apr-2015	-	35	MSM 05-25-00
Floataion Cylinder HYD Check		60		9-nov-2011		8-nov-2016	-	599	MSM 05-25-00
Floataion gear check		18		24-apr-2014		23-ott-2015	-	217	MSM 05-25-00
Floataion brackets check		18		24-apr-2014		23-ott-2015	-	217	MSM 05-25-00
Isp. 2Y batteria		24		24-apr-2014		23-apr-2016	-	400	MSM 05-25-00
MGB lower casing inspection		24		N/A not installed					MSM 05-25-00
Isp. Verifica manchon Sup. e inf.		24		24-apr-2014		23-apr-2016	-	400	MSM 05-25-00
Verifica trompette	25:			N/A POST BT 71-005					MSM 04-10-00
Communication panel	100:		1798:43:	25-set-2014	1898:43:	-	77:44	-	MSM 05-25-00
Fuel and oil filter change	500:	24	1682:38:	24-apr-2014	2182:38:	23-apr-2016	361:39	400	ENGINE
Torsion star Detailed inspection MRA	1100:		1525:39:	16-nov-2011	2625:39:	-	804:40	-	MSM 04-10-00
Isp. Verifica spazzole starter surka/apc	300:		1682:38:	24-apr-2014	1982:38:	-	161:39	-	MSM 05-25-00
Verifica dettagliata assiemer meccanici		144	1682:38:	24-apr-2014	1682:38:	24-apr-2026	-	4053	MSM 05-25-00
Additional Inspections									
Pesata		48		16-nov-2011		16-nov-2015	-	241	
Ramp test avionica		24	1682:38:	24-apr-2014		23-apr-2016	-	400	
Prova transponder Modo C/S		24	1682:38:	24-apr-2014		23-apr-2016	-	400	
Statica e dinamica		48	1682:38:	24-apr-2014		24-apr-2018	-	1131	
Compensazione bussola		48	1682:38:	24-apr-2014		24-apr-2018	-	1131	
Controllo cinture di sicurezza		6	1798:43:	25-set-2014		26-mar-2015	-	6	
Controllo cassetta P.S.		6	1798:43:	25-set-2014		26-mar-2015	-	6	
Isp. 6M ELT JE2-1978-0-ng		6	1798:43:	25-set-2014		26-mar-2015	-	6	
Certificato di Navigabilità (ARC)		12	1798:43:	25-set-2014		20-nov-2015	-	245	
LESR		120		31-dic-2011		30-dic-2021	-	2477	

STANDARD INSPECTION PROGRAM REQUIREMENTS

Helicopter Model: **EC120B** S/N : ████████ Reg. ████████ T.T. **1820:59:** Date: **20-mar-2015**
 Engine s/n.: **34290** T.T. **1820:59:** Cycles NG: **2079,25**
 Cy cell.: **3942** Cycles NTL: **2456,75**

SCHEDULED MAINTENANCE CHECKS

POST Maintenance Inspection CAP 05-26-00	Interval Inspection		Last Inspection		Next Inspection		Residue		Note
	Hours	Months	Hours	Date	Hours	Date	Hours	Days	
Fuel system tank check	10:				10:00:	-	-	-	
Fuel system tank check	100:				100:00:	-	-	-	
Main rotor torque check	10:				10:00:	-	-	-	
Tail rotor torque check	10:				10:00:	-	-	-	

COMPONENT OVERHAUL SCHEDULE

Helicopter Model: **EC120B** S/N: ████████ Reg. ████████ T.T. **1820:59:** date: **20-mar-2015**

Engine s/n.: **34290** T.T. **1820:59:** Cycles NG: **2079,25**
 CY CELL.: **3942** Cycles NTL: **2456,75**

Part Number	Description	S/N.	Over. Interv.		Heli		Installation Date				Life Component			Residue overhaul component		
			Hours	Months	Hours	Date	Hours	Hours since last overhaul	Years	Years since last overhaul	Hours	Hours since last overhaul	Years	Hours	Date	
160SG140Q	CAP. 24-36-01 Generatrice demarreur APC	1951	900:		1500:07:	18/03/2011	0:00:	0:00:				320:52:	320:52:		579:08:	-
215494-1	CAP. 25-67-00 BOTTIGLIE	1443		60	1525:39:	14/11/2011	0:00:	0:00:								13-nov-2016
C632A0101052	CAP. 63-21-00 BTP MODULE EPICYCLOIDAL	m 380	5000:	288	0:00:	27/11/2001	0:00:	0:00:				1820:59:	1820:59:		3179:01:	27-nov-2025
C632A0201053	CAP. 63-22-00 BTP MODULE PRINCIPAL	m 381	3750:	288	0:00:	27/11/2001	0:00:	0:00:				1820:59:	1820:59:		1929:01:	27-nov-2025
C652A0101053	CAP. 65-10-00 BTA	m 380	2500:	288	0:00:	27/11/2001	0:00:	0:00:				1820:59:	1820:59:		679:01:	27-nov-2025
SC5091-1	CAP. 67-31-00 SERVO SAMM	898	4000:	240	0:00:	28/08/2001	0:00:	0:00:				1820:59:	1820:59:		2179:01:	28-ago-2021
SC5091-1	SERVO SAMM	908	4000:	240	0:00:	03/09/2001	0:00:	0:00:				1820:59:	1820:59:		2179:01:	3-set-2021
SC5091-1	SERVO SAMM	916	4000:	240	0:00:	07/09/2001	0:00:	0:00:				1820:59:	1820:59:		2179:01:	7-set-2021

LIFE LIMITED COMPONENT

Helicopter Model **EC120B** S/N: **██████** Reg. **██████** T.T. **1820:59** Date: **20-mar-2015**
 Engine s/n.: **34290** T.T. **1820:59** cycles NG: **2079,25**
 CY CELL.: **3942** cycles NTL **2456,75**

Part Number	Description	S/N.	Retirement Life		Installation date		Life Component		Residue		Remove		
			Hours	Months	Hours	Heli Date	Component Hours	Years	Hours	Years	Hours	Years	
													Hours
	CAP. 21												
4pk730	Fan drive poly V	-	1500:	72	1682:38:	24-apr-2014			138:21:		1361:39:		23-apr-2020
4614zz01z	gate valve	-	O/c		0:00:	30-set-2001			1820:59:				
	CAP. 25-21-00												
2000115-101	Cinture equipaggio 1	-		O/C	1500:07:	18-mar-2011			320:52:				
2000115-101	Cinture equipaggio 2	-		O/C	1500:07:	18-mar-2011			320:52:				
	CAP. 25-22-00												
504458-405-2396	Cinture passeggeri 1			O/C	1500:07:	18-mar-2011			320:52:				
504458-405-2396	Cinture passeggeri 2			O/C	1441:48:	31-dic-2008			379:11:				
504458-405-2396	Cinture passeggeri 3			O/C	1500:07:	18-mar-2011			320:52:				
	CAP. 25-63-03												
	Battery ELT Jolliet	15967										1-ott-2013	
	CAP. 25-67-00												
215486-1	Coperture galleggianti lh (SB 05-010)	-		180	1441:48:	31-lug-2009							31-lug-2024
215487-1	Coperture galleggianti rh (SB 05-010)	-		180		31-lug-2005							31-lug-2020
215481-0	BALLON GAUCHE (P/N 215674-3)	70		180		31-dic-2002							31-dic-2017
215482-0	BALLON DROITE (P/N 215675-3)	70		180		31-dic-2002							31-dic-2017
215494-1	BOTTIGLIE	1443		180	1525:39:	30-apr-2011							30-apr-2026
	CAP. 26-22-00												
704a32-810-008	Fire Extinguisher	128498		120	1500:07:	3-nov-2010	0:00:						2-nov-2020
	CAP. 28-00-00												
K91-16-001	TUY. DE VENTILATION		O/C		0:00:	14/04/2010			1820:59:				
K91-16-002	TUY. DE VENTILATION		O/C		0:00:	14/04/2010			1820:59:				
K91-B08-003	TUY. RETOUR CARBURANT		O/C			14/04/2010			1820:59:				
365A76-1052-00	Pipe (pitot static)	-		120		17/11/2011							16-nov-2021
B97-12-601	Shut off valve	20288	O/C			17/11/2011							-
P94C16-612	Starting pump	20252	O/C			17/11/2011							-
	CAP. 31-21-00												
	Cromometro Thomen DC20 - Pile			48	N/A non installato								-
	CAP. 53-30-00												
C533C3203103	FERRURE AVANT DROITE	2000321	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
C533C3204103	FERRURE AVANT GAUCHE	2000322	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
C533C3205102	FERRURE ARRIERE	2000589	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
C533C3205102	FERRURE ARRIERE	2000592	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
	CAP. 62-10-00												
C621A1006102	Pale Rotor Principal	969	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
C621A1006102	Pale Rotor Principal	979	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
C621A1006102	Pale Rotor Principal	994	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
	CAP. 62-21-00												
	MRP		O/C										
C622A0101057	MRP - CORPS DE MOYEU	m 369	6400:		0:00:	27/11/2001	0:00:						-
C622A1002103	MRP - ENTRAINEUR DE COMPAS	m 298	20000:		0:00:	27/11/2001	0:00:		1820:59:		4579:01:	6400:00:	-
C622A1003102	MRP - ENTRAINEUR DE COMPAS	da 199	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:	20000:00:	-
C622A1007104	MRP - FERRURE ADAPTATEUR S	map 265	4100:		0:00:	27/11/2001	0:00:		1820:59:		2279:01:	4100:00:	-
C622A1007104	MRP - FERRURE ADAPTATEUR S	map 277	4100:		0:00:	27/11/2001	0:00:		1820:59:		2279:01:	4100:00:	-
C622A1007104	MRP - FERRURE ADAPTATEUR S	map 303	4100:		0:00:	27/11/2001	0:00:		1820:59:		2279:01:	4100:00:	-
C622A1006104	MRP - FERRURE ADAPTATEUR I	map 300	5200:		0:00:	27/11/2001	0:00:		1820:59:		3379:01:	5200:00:	-
C622A1006104	MRP - FERRURE ADAPTATEUR I	map 318	5200:		0:00:	27/11/2001	0:00:		1820:59:		3379:01:	5200:00:	-
C622A1006104	MRP - FERRURE ADAPTATEUR I	map 335	5200:		0:00:	27/11/2001	0:00:		1820:59:		3379:01:	5200:00:	-
7050A3622022	MRP - BUTEE SPERIQUE	956	7500:		0:00:	27/11/2001	0:00:		1820:59:		5679:01:	7500:00:	-
7050A3622022	MRP - BUTEE SPERIQUE	961	7500:		0:00:	27/11/2001	0:00:		1820:59:		5679:01:	7500:00:	-
7050A3622022	MRP - BUTEE SPERIQUE	963	7500:		0:00:	27/11/2001	0:00:		1820:59:		5679:01:	7500:00:	-
7050A3622037	MRP - VIS SPECIALE BUTEE S	6374	9300:		1682:38:	24/04/2014	0:00:		138:21:		9161:39:	10982:38:	
7050A3622037	MRP - VIS SPECIALE BUTEE S	5871	9300:		1682:38:	24/04/2014	0:00:		138:21:		9161:39:	10982:38:	

LIFE LIMITED COMPONENT

Helicopter Model *EC120B* **S/N:** **1268** **Reg.** **I-COPT** **T.T.** **1820:59:** **Date:** **20-mar-2015**
Engine s/n.: **34290** **T.T.** **1820:59:** **cycles NG:** **2079,25**
CY CELL.: **3942** **cycles NTL** **2456,75**

Part Number	Description	S/N.	Retirement Life		Installation date		Component		Life Component		Residue		Remove	
			Hours	Months	Hours	Heli Date	Hours	Years	Hours	Years	Hours	Years	Hours	T.T. or Date
7050A3622037	MRP - VIS SPECIALE BUTEE S	6304	9300:		1682:38:	24/04/2014	0:00:		138:21:		9161:39:		10982:38:	
7050A3622037	MRP - VIS SPECIALE BUTEE S	6272	9300:		1682:38:	24/04/2014	0:00:		138:21:		9161:39:		10982:38:	
7050A3622037	MRP - VIS SPECIALE BUTEE S	5820	9300:		1682:38:	24/04/2014	0:00:		138:21:		9161:39:		10982:38:	
7050A3622037	MRP - VIS SPECIALE BUTEE S	6438	9300:		1682:38:	24/04/2014	0:00:		138:21:		9161:39:		10982:38:	-
C622A2008101	MRP - MANCHON SUPERIOR	m 584	11000:		0:00:	27/11/2001	0:00:		1820:59:		9179:01:		11000:00:	-
C622A2008101	MRP - MANCHON SUPERIOR	m 599	11000:		0:00:	27/11/2001	0:00:		1820:59:		9179:01:		11000:00:	-
C622A2008101	MRP - MANCHON SUPERIOR	m 682	11000:		0:00:	27/11/2001	0:00:		1820:59:		9179:01:		11000:00:	-
C622A2009101	MRP - MANCHON INF	m 660	11000:		0:00:	27/11/2001	0:00:		1820:59:		9179:01:		11000:00:	-

LIFE LIMITED COMPONENT

Helicopter Model **EC120B** S/N: **██████** Reg: **██████** T.T. **1820:59:** Date: **20-mar-2015**
 Engine s/n.: **34290** T.T. **1820:59:** cycles NG: **2079,25**
 CY CELL.: **3942** cycles NTL **2456,75**

Part Number	Description	S/N.	Retirement Life		Installation date				Life Component		Residue		Remove		
			Hours	Months	Heli		Component	Years	Hours	Years	Hours	Years	Heli T.T. or Date		
					Hours	Date							Hours	Date	Hours
C622A2009101	MRP - MANCHON INF	m 783	11000:		0:00:	27/11/2001	0:00:			1820:59:		9179:01:		11000:00:	-
C622A2009101	MRP - MANCHON INF	m 786	11000:		0:00:	27/11/2001	0:00:			1820:59:		9179:01:		11000:00:	-
C622A2002103	MRP - LEVIER DE PAS	sd 012	11400:		0:00:	27/11/2001	0:00:			1820:59:		9579:01:		11400:00:	-
C622A2002103	MRP - LEVIER DE PAS	sd 014	11400:		0:00:	27/11/2001	0:00:			1820:59:		9579:01:		11400:00:	-
C622A2002103	MRP - LEVIER DE PAS	sd 040	11400:		0:00:	27/11/2001	0:00:			1820:59:		9579:01:		11400:00:	-
7050A3622044	MRP - ADAPTEUR DE FREQUE	1129	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
7050A3622044	MRP - ADAPTEUR DE FREQUE	1136	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
7050A3622044	MRP - ADAPTEUR DE FREQUE	1139	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C622A2006602	MRP - BROCHE DE PALE	m 2435	9800:		1366:10:	31/12/2007	0:00:			454:49:		9345:11:		11166:10:	-
C622A2006602	MRP - BROCHE DE PALE	m 2101	9800:		1366:10:	31/12/2007	0:00:			454:49:		9345:11:		11166:10:	-
C622A2006602	MRP - BROCHE DE PALE	m 2395	9800:		1366:10:	31/12/2007	0:00:			454:49:		9345:11:		11166:10:	-
C622A2006602	MRP - BROCHE DE PALE	m 2195	9800:		1366:10:	31/12/2007	0:00:			454:49:		9345:11:		11166:10:	-
C622A2006602	MRP - BROCHE DE PALE	m 2105	9800:		1366:10:	31/12/2007	0:00:			454:49:		9345:11:		11166:10:	-
C622A2006602	MRP - BROCHE DE PALE	m 2390	9800:		1366:10:	31/12/2007	0:00:			454:49:		9345:11:		11166:10:	-
7050A3622023	EMBOU ADAPTEUR	c 219	20000:		1366:10:	31/12/2007	0:00:			454:49:		19545:11:		21366:10:	-
7050A3622023	EMBOU ADAPTEUR	c 418	20000:		1366:10:	31/12/2007	0:00:			454:49:		19545:11:		21366:10:	-
7050A3622023	EMBOU ADAPTEUR	c 405	20000:		1366:10:	31/12/2007	0:00:			454:49:		19545:11:		21366:10:	-
7050A3622024	EMBOU ADAPTEUR	c 133	20000:		1366:10:	31/12/2007	0:00:			454:49:		19545:11:		21366:10:	-
7050A3622024	EMBOU ADAPTEUR	c 132	20000:		1366:10:	31/12/2007	0:00:			454:49:		19545:11:		21366:10:	-
7050A3622024	EMBOU ADAPTEUR	c 481	20000:		1366:10:	31/12/2007	0:00:			454:49:		19545:11:		21366:10:	-
C622A5112052	ANTIVIBREUR	so 484	O/C		0:00:	27/11/2001	0:00:			1820:59:					-
C622A5112052	ANTIVIBREUR	so 495	O/C		0:00:	27/11/2001	0:00:			1820:59:					-
C622A5112052	ANTIVIBREUR	so 498	O/C		0:00:	27/11/2001	0:00:			1820:59:					-
CAP. 62-21-01															
C622A1043201	VIS DE POUSSEE	870	13900:		464:24:	19/12/2003	0:00:			1356:35:		12543:25:		14364:24:	-
C622A1043201	VIS DE POUSSEE	885	13900:		464:24:	19/12/2003	0:00:			1356:35:		12543:25:		14364:24:	-
C622A1043201	VIS DE POUSSEE	875	13900:		464:24:	19/12/2003	0:00:			1356:35:		12543:25:		14364:24:	-
C622A1043201	VIS DE POUSSEE	880	13900:		464:24:	19/12/2003	0:00:			1356:35:		12543:25:		14364:24:	-
C622A1043201	VIS DE POUSSEE	904	13900:		464:24:	19/12/2003	0:00:			1356:35:		12543:25:		14364:24:	-
C622A1043201	VIS DE POUSSEE	906	13900:		464:24:	19/12/2003	0:00:	0		1356:35:		12543:25:		14364:24:	-
CAP. 62-30-00															
C623A1110055	PLATEAU CYCLIQUE	m 370	O/C		0:00:	27/11/2001	0:00:								
7050A3623019	PLATEAU CYCLIQUE - ROULEMENT SNR	nr 0333	3000:		0:00:	27/11/2001	0:00:			1820:59:		1179:01:		3000:00:	-
C623A2110103	COMPAS EQUIPE	bry 005	O/C		0:00:	27/11/2001	0:00:			1820:59:					-
C623A2004102	BRANCHE DE COMPAS EQ	bry 017	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C623A2005102	BRANCHE DE COMPAS EQ	bry 492	20000:		392:00:	04/07/2003	0:00:			1428:59:		18571:01:		20392:00:	-
C623A2110103	COMPAS EQUIPE	bry 033	O/C		0:00:	27/11/2001	0:00:			1820:59:					-
C623A2004102	BRANCHE DE COMPAS EQ	bry 1306	20000:		1490:33:	22/12/2010	0:00:			330:26:		19669:34:		21490:33:	-
C623A2005102	BRANCHE DE COMPAS EQ	bry 033	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C623A1001103	PLATEAU CYCLIQUE FIXE	m 307	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C623A1002102	PLATEAU CYCLIQUE TOURNANT	s 25	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C623A3001102	BIELLE DE PAS EQUIPEE	m 955	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C623A3001102	BIELLE DE PAS EQUIPEE	m 956	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C623A3001102	BIELLE DE PAS EQUIPEE	m 957	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
CAP. 63-10-00															
C631A1101101	TROMPETTE RENFORCEE EQUIPEE	map 83	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
CAP. 63-21-00															
C632A1111101	BTP M.EPY - CARTER CONIQUE	m 309	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C632A1102602	BTP M.EPY - COURONNE FIXE	m 176	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C632A1103101	Planet gear assy	m 857	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C632A1109101	Planet gear assy	m 1177	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C632A1109101	Planet gear assy	m 1205	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
C632A1109101	Planet gear assy	m 1208	20000:		0:00:	27/11/2001	0:00:			1820:59:		18179:01:		20000:00:	-
7050A3632256	ROULEMENT A 4 CONTAC	nr 0302	O/C		0:00:	27/11/2001	0:00:			1820:59:					-

LIFE LIMITED COMPONENT

Helicopter Model EC120B **S/N:** ████████ **Reg.** ████████ **T.T.** ████████ **1820:59:** **Date:** 20-mar-2015
Engine s/n.: 34290 **T.T.** ████████ **1820:59:** **cycles NG:** 2079,25
CY CELL.: 3942 **cycles NTL:** 2456,75

Part Number	Description	S/N.	Retirement Life		Installation date				Life Component		Residue		Remove	
			Hours	Months	Heli		Component		Hours	Years	Hours	Years	Hours	Date
					Hours	Date	Hours	Years	Hours	Years	Hours	Years	Hours	Date
7050A3632260	ROULEMENT A GALET CAP. 63-22-00	1137	O/C		0:00:	27/11/2001	0:00:		1820:59:				-	
C632A2175601	BTP M.PRINC - ROUE BI-CONIQUE	m 48	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C632A2106602	BTP M.PRINC - PLANETARIE	m 237	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C632A2114103	BTP M.PRINC - BOITIER DE SORTIE	me 0055	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C632A2176601	BTP M.PRINC - PIGNON D'ENTREE	m 66	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C632A2111601	BTP M.PRINC - ARBRE DE ROUE LIBRE	m 325	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C632A2107602	BTP M.PRINC - PIGNON DE SORTIE	m 258	8900:		0:00:	27/11/2001	0:00:		1820:59:		7079:01:		8900:00:	-
C632A2108602	BTP M.PRINC - ROUE DE SORTIE	m 326	9500:		0:00:	27/11/2001	0:00:		1820:59:		7679:01:		9500:00:	-
7050A3632186	ROULEMENT A ROULEAUX	1125	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
7050A3632188	ROULEMENT A ROULEAUX	1112	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
7050A3632195	ROULEMENT A BILLES	nr 0170	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
7050A3632196	ROULEMENT A BILLES	1104	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
C632A2158201	BRIDE DE SORTIE	ppt 341	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3632198	ROULEMENT PIGNON D'ENTREE	nr 0287	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
7050A3632267	ROULEMENT A BILLES	nr 0224	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
7050A3632288	BAGUE CHROMEE DE ROULEMENT	314	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
7050A3632291	ROULEMENT A CONTACTS OBLIQUE	NR 0270	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	
C632A2181102	INPUT HOUSING	-	20000:		1366:10:	14/12/2007	0:00:		454:49:		19545:11:		21366:10:	-
C632A2108103	ROUE DE SORTIE EQUIPEE	RECH0051												
C632A2108602	ROUE DE SORTIE	M724	9500:		1141:48:	20/06/2007	0:00:		679:11:		8820:49:		10641:48:	-
C632A2158201	BRIDE DE SORTIE	PPT800	20000:		1141:48:	20/06/2007	0:00:		679:11:		19320:49:		21141:48:	-
7050A3632188	ROULEMENT	7114	O/C		1141:48:	20/06/2007	0:00:		679:11:		-		-	
7050A3632194	ROULEMENT A BILLES	9816121	O/C		1141:48:	20/06/2007	0:00:		679:11:		-		-	

LIFE LIMITED COMPONENT

Helicopter Model EC120B
S/N: ████████
Reg. ████████
T.T. ████████
1820:59:
Date: 20-mar-2015
Engine s/n.: 34290
T.T. ████████
1820:59:
cycles NG: 2079,25
CY CELL.: 3942
cycles NTL: 2456,75

Part Number	Description	S/N.	Retirement Life		Installation date				Life Component		Residue		Remove	
			Hours	Months	Heli		Component		Hours	Years	Hours	Years	Heli T.T. or Date	
					Hours	Date	Hours	Years					Hours	Date
CAP. 63-30-00														
7050A3633015	BARRE ARRIERE BTP	562	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3633015	BARRE ARRIERE BTP	571	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3633016	BARRE AVANT BTP	529	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3633016	BARRE AVANT BTP	533	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
CAP. 64-20-00														
C642A0101052	MRA	M 372	O/C		0:00:	27/11/2001	0:00:		1820:59:		-			-
C642A0402101	MRA - ETOILE TORSIBLE EQ	M 305	O/C		0:00:	27/11/2001	0:00:		1820:59:		-			-
C642A0100103	MRA - CORPS DE MOYEU	CUR00244	9500:		0:00:	27/11/2001	0:00:		1820:59:		7679:01:		9500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 1906	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 1912	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 1930	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 1994	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 2003	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 2013	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 2056	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
C642A0300102	MRA - PALE EQUIPE	M 2207	8500:		0:00:	27/11/2001	0:00:		1820:59:		6679:01:		8500:00:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	2414	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:31:		20000:30:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	2417	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:31:		20000:30:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	2469	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:31:		20000:30:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	2490	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	6499	20000:		1682:38:	24/04/2014	0:00:		138:21:		19861:39:		21682:38:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	2505	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	2508	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3642044	MRA - AXE ETAGE DE FAISCEA	2512	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
CAP. 65-10-00														
C651A1101053	TRONCON AV	PPT-307	O/C		0:00:	27/11/2001	0:00:							-
7050A3651001	ROULEMENT DE TRANSMISSION ARR	00-4020	3000:		0:00:	27/11/2001	0:00:		1820:59:		1179:01:		3000:00:	-
C651A1101201	BRIDE CANNELLE	PPT369	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C651A3101102	FRONT SHAFT	PPT307	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C651A3102052	TRONCON ARRIER	PPT-317	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
CAP. 65-20-00														
C652A0101053	BTA	M 380	O/C		0:00:	27/11/2001	0:00:		1820:59:		-			-
C652A1108101	CARTER EQUIPE	ML 486	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C652A1005301	BRIDE D'ENTREE	PPT 103	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C652A1102602	ROUE CONIQUE	M 175	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
C652A1103603	PIGNON CONIQUE	M 14	20000:		0:00:	27/11/2001	0:00:		1820:59:		18179:01:		20000:00:	-
7050A3652005	ROULEMENT PIGNON	1101	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	-
7050A3652022	ROULEMENT ROUE	NR 0284	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	-
7050A3652024	ROULEMENT TIGE CDE	1161	O/C		0:00:	27/11/2001	0:00:		1820:59:		-		-	-
CAP. 67-31-00														
SC5091-1	SERVO SAMM	898	20000:		0:00:	28/08/2001	0:00:		1820:59:		18179:01:		20000:00:	-
SC5091-1	SERVO SAMM	908	20000:		0:00:	03/09/2001	0:00:		1820:59:		18179:01:		20000:00:	-
SC5091-1	SERVO SAMM	916	20000:		0:00:	07/09/2001	0:00:		1820:59:		18179:01:		20000:00:	-
EQUIPMENT														
151CH1	Battery	K 02085	O/C		0:00:	21/11/2001	0:00:		1820:59:		-		-	-
4614AA01A	ROBINET AGUILLOT (RISCALDAMENTO)		O/C						1820:59:		-		-	-
b19030fb02	VEMD EC120	1262	O/C		649:01:	08/11/2004	608:20:		1780:18:		-		-	-

LIFE LIMITED COMPONENT

Helicopter Model EC120B
S/N: ████████
Reg. ████████
T.T. 1820:59
Date: 20-mar-2015
Engine s/n.: 34290
T.T. 1820:59
cycles NG: 2079,25
CY CELL.: 3942
cycles NTL: 2456,75

Part Number	Description	S/N.	Retirement Life		Installation date			Life Component		Residue		Remove			
			Hours	Months	Hours	Heli	Date	Component	Years	Hours	Years	Hours	T.T. or Date		
Part Number	Description	S/N.	CY Cell.	Months	CY Cell.	Heli	Date	Component	Years	CY Cell.	Years	CY Cell.	Years	CY Cell.	Remove
Life In Cycles Cell.															
CAP. 53-30-00															-
c533c3206101	FERRURE ANTI-COUPLE DROITE	2000277	82000		0:00:		27/11/2001	0:00:		3942,00		78058,00		82000,00	-
c533c3207101	FERRURE ANTI-COUPLE DROITE	2000313	82000		0:00:		27/11/2001	0:00:		3942,00		78058,00		82000,00	-
CAP. 63-10-00															
C631A1102601	ARBRE DE LIAISON	sp 291	89000		0:00:		27/11/2001	0:00:		3942,00		85058,00		89000,00	-
CAP. 63-21-00															
C632A1110104	ARBRE ROTOR	m 346	78000		0:00:		27/11/2001	0:00:		3942,00		74058,00		78000,00	-
CAP. 63-22-00															
C632A2115102	BTP M.PRINC - CARTER INFERIEUR	m 466	70000		0:00:		27/11/2001	0:00:		3942,00		66058,00		70000,00	-
C632A2116102	BTP M.PRINC - CARTER PRINCIPAL	m 422	70000		0:00:		27/11/2001	0:00:		3942,00		66058,00		70000,00	-
C632A2112601	BTP M.PRINC - BRIDE D'ENTREE	ml 0116	120000		0:00:		27/11/2001	0:00:		3942,00		116058,00		120000,00	-

ENGINES SCHEDULED INSPECTION

ARRIUS 2F

Helicopter Model: **EC120B** S/N: Reg. T.T. **1820:59:** Date: **20-mar-2015**

NG - Engine s/n.: **34290** T.T. **1820:59:** Cycles: **2079,25**

INSPECTION	Intervall Inspection		Last Inspection		Next Inspection			Residue		
	Hours	Months	Date	Engine Hours	Heli Hours	Engine Hours	Date	Heli Hours	Engine Hours	Days
100 hours	100:	12	25-set-2014	1798:43:		1898:43:	25-set-2015		77:44	189
500 hours	500:	24	24-apr-2014	1682:38:		2182:38:	23-apr-2016		361:39	400
R.G. Bloc Regulateur		120	30-set-2014	1441:48:		1441:48:	29-set-2024		-	3481
15 anni modulo 1		180	31-ott-2001	0:00:		0:00:	31-ott-2016		-	591
15 anni modulo 2		180	31-ott-2001	0:00:		0:00:	31-ott-2016		-	591

COMPONENTS RECOMMENDED TIME BETWEEN OVERHAULS AND LIFE LIMITED PARTS

ARRIUS 2F

Heli Model **EC120B** S/N: **██████** Reg. **██████** T.T. **1820:59:** Date: **20-mar-2015**

NG - Engine s/n: **34290** T.T. **1820:59:** Cycles NG: **2079,25** Cycles TL: **2456,75**

Part Number	Description	S/N.	ACTION	Interval Inspection		Installation Date						Life Component				Residue Life Component		Engine Hours	Engine Cycle	
				Hours	Cycle	Heli Hours	Engine		Life Component		Cycle Component		Hours		Cycle		Hours			Cycle
							Hours	Cycle	Hours since last overhaul	Cycle	Cycle since last overhaul	Hours	Hours since last overhaul	Total	Cycle since last overhaul					
70EM018000	M01 Mod. Reducteur	630	TBO	3000:		0:00:	0:00:	0,00	0:00:	0:00:	0	0	1820:59:	1820:59:			1179:01		3000:00:	
70EM028000	M02 Generateur de Gaz	632	TBO	3000:		0:00:	0:00:	0	0:00:	0:00:	0	0	1820:59:	1820:59:	2079		1179:01		3000:00:	
UNK	HP turbine blades	UNK	Usage Limit	6000:	10000	0:00:	0:00:	0,00	0:00:	0:00:	0,00	0	1820:59:	1820:59:	2079,25		4179:01	7.920,75	6000:00:	10000,00
UNK	Free turbine blades	UNK	Usage Limit	6000:	10000	0:00:	0:00:	0,00	0:00:	0:00:	0,00	0	1820:59:	1820:59:	2456,75		4179:01	7.543,25	6000:00:	9622,50
Componenti limite in cyc																				
0319250330	Compresseur Centrifuge	341 up	Life Limit		14000	0:00:	0:00:	0,00	0:00:	0:00:	0,00	0	1820:59:	1820:59:	2079,25			11.920,75		14000,00
2319250280	Disque de Turbine HP	ap f3757 up	Life Limit		8000	0:00:	0:00:	0,00	0:00:	0:00:	0,00	0	1820:59:	1820:59:	2079,25			5.920,75		8000,00
2319411650	Disque de Turbine Libre	az f3310 up	Life Limit		14000	0:00:	0:00:	0,00	0:00:	0:00:	0,00	0	1820:59:	1820:59:	2456,75			11.543,25		13622,50
EQUIPMENT																				
0319870100	Bloc Regulateur Regle	175M	TBO	3000:		1805:47:	1805:47:		1839:00:	0:00:			1854:12:	15:12:			1145:48		2966:47:	
0319958240	Ensemble clapet regle		O/C										1820:59:	1820:59:					1820:59:	
0319738330	Demi rampe injecteur - droit	1093t	AD 2012-0150	400:		1500:07:	1500:07:		197:00:	0:00:			517:52:	320:52:			79:08		1900:07:	
0319738340	Demi rampe injecteur - gauche	a/n 1297 t	CAP 05	400:		1500:07:	1500:07:		1399:56:	0:00:			1720:48:	320:52:			79:08		1900:07:	
0319738350	Tuyauterie injecteur priv	anr 1535 t	CAP 05	400:		1500:07:	1500:07:		322:46:	0:00:			643:38:	320:52:			79:08		1900:07:	

SERVICE BULLETINS & AIRWORTHINESS DIRECTIVES REPETITIVE

Helicopter Model: EC120B
 S/N: ████████
 Reg. ████████
 T.T. 1820:59
 Date: 20-mar-2015
Engine s/n.: 34290
 T.T. ████████
 1820:59: 1820:59
 Cycles NG: 2079,25
CY CELL.: 3942
 Cycles NTL: 2456,75

Service Bulletins Number	Intervall Inspection		Last Inspection		Next Inspection		Residue	
	Hours	Months	Hours	Date	Heli T.T. or date	Date		
SB MOTORE ARRIUS 2F								NOTE
Sostituzione privilege injection pipe (AD 2012-0150 - SB A319-73-4001 Rev L)	400:		1500:07:	18-mar-2011	1900:07:		79:08	
Injection half-mainfolds and privilege injector 319-73-4083A	400:		1500:07:	18-mar-2011	1900:07:		79:08	1 time?
Bossage sur carter turbine (SB 319-73-4003R2)	1000:		1525:39:	17-nov-2011	2525:39:		704:40	Recommended
Check Posizione corretta del filtro FCU (F-2005-088 - SB 319-72-4823)	500:	24	1682:38:	24-apr-2014	2182:38:	23-apr-2016	361:39	400
Ispez gioco fra tubo aria P3 (1 sezione) e RH metà parete post EASA AD 2011-0182 R1 (SB 319-75-4810)	100:		1798:43:	25-set-2014	1898:43:		77:44	
SB 319-72-4822 - Centrifugal diffuser vane check	500:		1525:39:	17-nov-2011	2025:39:		204:40	
SB CELLULA								NOTE
AD 2010-0026-E - ASB 05A012 - Check for crack in main rotor hub	15:		1798:43:	25-set-2014	1813:43:	-	expired !	-
AD 2007-0211 - SB 05A006 - Tail Rotor Drive Shaft	110:		1798:43:	25-set-2014	1908:43:	-	87:44	-
Controllo dei fori di drenaggio pianetto orizzontale (SB 05-004)	500:	24	1682:38:	24-apr-2014	2182:38:	23-apr-2016	361:39	400
1 time inspection								