

CH-7 HELICOPTERS HELI-SPORT S.r.l.



MAINTENANCE HANDBOOK
THIRTEENTH EDITION

Edition February 2010

A.m. prices can increase. We suggest you to ask for the relative adjournment

We remember you to check periodically our web-site, www.ch-7helicopter.com, to look over the new SB

FOLLOWING MAINTENANCE HAS TO BE EXECUTED ONLY AFTER THE FIRST 25H FLIGHT

	Description	Q.ty	Total Spare Parts	Manufacture	HOURS
25H	Oil transmission main gearbox, MRG filter and oil tail box replacement		76,40	40,00	1
	Oil free wheel replacement *		30,94	16,00	0,4
	Clean air and fuel filter and fuel pump		33,16	40,00	1
	Check and alignment of pulley and belt PLX025K			80,00	2
	ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL				
***** All prices in EURO, taxes excluded					

* If you utilize free wheel WARNER you can substitute the oil every 25 h
If you utilize new free wheel FORMSPRAG, you can substitute the oil every 100 h

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER EACH 50 H

	Description	Q.ty	Total Spare Parts	Manufacture	HOURS
50H	Clean air and fuel filter and fuel pump		33,16	40,00	1
	ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL				
***** All prices in EURO, taxes excluded					

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 100 H FLIGHT

	Description	Q.ty	Total Spare Parts	Manufact	HOURS
	CH61087 – viton ring for clutch	2	57,00		
	PLX 3000 – bearing in clutch	1	52,84	240,00	6
	Oil transmission main gear box, MRG filter and oil tail box replacement		76,40	40,00	1
	RC 01 – bearing replacement	2	11,28	80,00	2
	RC 08 – key replacement	2	174,00	80,00	2
	Optic fiber check transmission main box			20,00	0,5
	Oil free wheel replacement		30,94	16,00	0,4
	Oil and filter engine replacement - SEE ROTAX				
	Splag replace NGKDPR9EA-9 – SEE ROTAX	8			
	Vacum carburettor check and cable – SEE ROTAX				
100H	Grease main rotor hub		8,29	12,00	0,3
	Check mapper setting and west gate			20,00	0,5
	Clean air and fuel filter and fuel pump		33,16	40,00	1
	Clean radiator			20,00	0,5
	Clean fuel tank			40,00	1
	Clutch way check			12,00	0,3
	Check and alignment of pulley and belt PLX025K			80,00	2
	General check by an expert			40,00	1
	Main rotor balance and tracking			552,61	
	Tail rotor balance			248,68	
	Fly check by an experienced pilot			193,41	
	ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL				
	TOTAL SPARE PARTS + TOTAL MANUFACTURE		443,91	1.734,70	
	*****		total 100 H	2.178,61	
*****All prices in EURO, taxes excluded *****					

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FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 200 H FLIGHT

		Description	Q.ty	Total Spare Parts	Manufacture	HOURS
200 H	100 H	CH61087 – viton ring for clutch	2	57,00		
		PLX 3000 – bearing in clutch	1	52,84	240,00	6
		Oil transmission main gear box, MRG filter and oil tail box replacement		76,40	40,00	1
		RC 01 – bearing replacement	2	11,28	80,00	2
		RC 08 – key replacement	2	174,00	80,00	2
		Optic fiber check transmission main box			20,00	0,5
		Oil free wheel replacement		30,94	16,00	0,4
		Oil and filter engine replacement – SEE ROTAX				
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8			
		Vacum carburettor check and cable – SEE ROTAX				
		Grease main rotor hub		8,29	12,00	0,3
		Check mapper setting and west gate			20,00	0,5
		Clean air and fuel filter and fuel pump		33,16	40,00	1
		Clean radiator			20,00	0,5
		Clean fuel tank			40,00	1
		Clutch way check			12,00	0,3
		Check and alignment of pulley and belt PLX025K			80,00	2
		General check by an expert			40,00	1
		Main rotor balance and tracking			552,61	
		Tail rotor balance			248,68	
Fly check by an experienced pilot			193,41			
ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL						
TOTAL SPARE PARTS + TOTAL MANUFACTURE				443,91	1.734,70	
*****				total 200 H	2.178,61	
*****All prices in EURO, taxes excluded *****						

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 300 H FLIGHT

		Description	Q.ty	Total Spare Parts	Manufacture	HOURS		
300 H	100 H	SP 16 – bearing main box	2	110,40				
		SP 19 – bearing main box	1	64,46				
		SP 32 – bearing main box	1	310,00	1.920,00	48		
		CH61087 – viton ring for clutch	2	57,00				
		PLX 3000 – bearing in clutch	1	52,84	240,00	6		
		Oil transmission main gear box, MRG filter and oil tail box replacement		76,40	40,00	1		
		RC 01 – bearing replacement	2	11,28	80,00	2		
		RC 08 – key replacement	2	174,00	80,00	2		
		Optic fiber check transmission main box			20,00	0,5		
		Oil free wheel replacement		30,94	16,00	0,4		
		Oil and filter engine replacement – SEE ROTAX						
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8					
		Vacum carburettor check and cable – SEE ROTAX						
		Grease main rotor hub		8,29	12,00	0,3		
		Check mapper setting and west gate			20,00	0,5		
		Clean air and fuel filter and fuel pump		33,16	40,00	1		
		Clean radiator			20,00	0,5		
		Clean fuel tank			40,00	1		
		Clutch way check			12,00	0,3		
		Check and alignment of pulley and belt PLX025K			80,00	2		
		General check by an expert			40,00	1		
		Main rotor balance and tracking			552,61			
		Tail rotor balance			248,68			
		Fly check by an experienced pilot			193,41			
		ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL						
		TOTAL SPARE PARTS + TOTAL MANUFACTURE				928,77	3.654,70	
		*****				total 300 H	4.583,47	
		*****All prices in EURO, taxes excluded - *****						

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 400 H FLIGHT

Description		Q.ty	Total Spare Parts	Manufact.	HOURS		
400 H	100 H	RC30 – Bearing tail rotor	2	69,96	80,00	2	
		RC33 – Bearing tail rotor	2	9,68	80,00	2	
		SP 53b STARFLEX	2	66,32	40,00	1	
		PLX 025k – Belt	1	378,56	80,00	2	
		Uniball HM3 - Tail rotor control	2	91,08	80,00	2	
		CH7020800 Tail rotor control rod	1	348,15	40,00	1	
		CH61087 – viton ring for clutch	2	57,00			
		PLX 3000 – bearing in clutch	1	52,84	240,00	6	
		Oil transmission main gear box, MRG filter and oil tail box replacement		76,40	40,00	1	
		RC 01 – bearing replacement	2	11,28	80,00	2	
		RC 08 – key replacement	2	1 74,00	80,00	2	
		Optic fiber check transmission main box			20,00	0,5	
		Oil free wheels replacement		30,94	16,00	0,4	
		Oil and filter engine replacement – SEE ROTAX					
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8				
		Vacuum carburettor check and cable – SEE ROTAX					
		Grease main rotor hub		8,29	12,00	0,3	
		Check mapper setting and west gate			20,00	0,5	
		Clean air and fuel filter and fuel pump		33,16	40,00	1	
		Clean radiator			20,00	0,5	
		Clean fuel tank			40,00	1	
		Clutch way check			12,00	0,3	
		Check and alignment of pulley and belt PLX025K			80,00	2	
		General check by an expert			40,00	1	
		Main rotor balance and tracking			552,61		
		Tail rotor balance			248,68		
		Fly check by an experienced pilot			193,41		
		ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL					
		TOTAL SPARE PARTS + TOTAL MANUFACTURE			1.407,66	1.814,70	
		*****			total 400 H	3.222,36	
***** All prices in EURO, taxes excluded *****							

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 500 H FLIGHT

Description		Q.ty	Total Spare Parts	Manufacture	HOURS	
500 H	PLX 029 – Bearing	2	99,80	80,00	2	
	CH7021200 Front roller bearing rest	1	124,35	80,00	2	
	CH7021500 Rear roller bearing rest	1	124,35	80,00	2	
	CH7021300 Teflon guide	2	82,92	80,00	2	
	CH7021400 Teflon guide	1	41,46	80,00	2	
	100 H	CH61087 – viton ring for clutch	2	57,00		
		PLX 3000 – bearing in clutch	1	52,84	240,00	6
		Oil transmission main gear box, MRG filter and oil tail box replacement		76,40	40,00	1
		RC 01 – bearing replacement	2	11,28	80,00	2
		RC 08 – key replacement	2	174,00	80,00	2
		Optic fiber check transmission main box			20,00	0,5
		Oil free wheel replacement		30,94	16,00	0,4
		Oil and filter engine replacement – SEE ROTAX				
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8			
		Vacum carburettor check and cable – SEE ROTAX				
		Grease main rotor hub		8,29	12,00	0,3
		Check mapper setting and west gate			20,00	0,5
		Clean air and fuel filter and fuel pump		33,16	40,00	1
		Clean radiator			20,00	0,5
		Clean fuel tank			40,00	1
		Clutch way check			12,00	0,3
		Check and alignment of pulley and belt PLX025K			80,00	2
		General check by an expert			40,00	1
		Main rotor balance and tracking			552,61	
		Tailrotor balance			248,68	
	Fly check by an expert pilot			193,41		
	ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL					
	TOTAL SPARE PARTS + TOTAL MANUFACTURE			916,79	2.134,70	
	*****			total 500 H	3.051,49	
	All prices in EURO, taxes excluded					

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 600 H FLIGHT

	Description	Q.ty	Total Spare Parts	Manufact.	HOURS
600 H	SP 45 – Pinion Axis	1	1.384,29		
	SP 24 – Crown	1	1.326,26	280,00	7
	Rubber main gearbox (SP AA + SP AB)	4+4	386,76	80,00	2
	MEK4 – Main rotor control rod	4	849,00	40,00	1
	SP 44KW – Internal runway of free wheel	1	345,00	80,00	2
	SP 42KW- External tank of free wheel	1	810,00	80,00	2
	SP WY- Bearing free wheel box	1	26,10	40,00	1
	SP 46 - CH7061100K Coupling sleeve	1	390,00	40,00	1
	SP 46A – Coupling sleeve	1	82,00	80,00	2
	SP43F – Free wheel WARNER	1	1.212,00	80,00	2
	RP 44 – Roll bearing	2	52,12	80,00	2
	RP 60 – Bearing rod pitch transmission	4	49,52	80,00	2
	RP 65 – Bearing bolt lateral main rotor	2	41,36	80,00	2
	PLX 2000 – Bearing cyclic plate	2	545,08	80,00	2
	PLX 15 Bearing in cyclic plate	2	13,24	80,00	2
	300 H	SP 1 – Bearing pulley	3	35,58	80,00
SC 05 – Bearing tail box		4	46,56	80,00	2
RC40 – CH710170A Tail rotor rod		2	315,78	80,00	2
100 H	RP58 – Mulbric bush	4	45,96	80,00	2
	SP 16 – bearing main box	2	110,40		
	SP 19 – bearing main box	1	64,46		
	SP 32 – bearing main box	1	310,00	1.920,00	48
	CH61087 – viton ring for clutch	2	57,00		
	PLX3000- bearing in clutch	1	52,84	240,00	6
	Oil transmission main box, MRG filter and oil tail box replacement		76,40	40,00	1
	RC 01 – bearing replacement	2	11,28	80,00	2
	RC 08 – key replacement	2	174,00	80,00	2
	Optic fiber check transmission main box			20,00	0,5
Oil free wheel replacement		30,94	16,00	0,4	
Oil and filter engine replacement – SEE ROTAX					
Splag replace NGKDPR9EA-9 – SEE ROTAX	8				
Vacum carburettor check and cable – SEE ROTAX					
Grease main rotor hub		8,29	12,00	0,3	
Check mapper setting and west gate			20,00	0,5	
Clean air and fuel filter and fuel pump		33,16	40,00	1	

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Clean radiator			20,00	0,5
Clean fuel tank			40,00	1
Clutch way check			12,00	0,3
Check and alignment of pulley and belt PLX025K			80,00	2
General check by an expert			40,00	1
Main rotor balance and tracking			552,61	
Tail rotor balance			248,68	
Fly check by an experienced pilot			193,41	
ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL				
TOTAL SPARE PARTS+TOTAL MANUFACTURE			9.230,78	5.174,70
*****			total 600 H	14.405,48
*** All prices in EURO, taxes excluded***				

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FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 700 H FLIGHT

		Description	Q.ty	Total Spare Parts	Manufacture	HOURS
700 H	100 H	CH61087 – viton ring for clutch	2	57,00		
		PLX 3000 – bearing in clutch	1	52,84	240,00	6
		Oil transmission main box. MRG Filter and oil tail box replacement		76,40	40,00	1
		RC 01 – bearing replacement	2	11,28	80,00	2
		RC 08 – key replacement	2	174,00	80,00	2
		Optic fiber check transmission main box			20,00	0,5
		Oil free wheel replacement		30,94	16,00	0,4
		Oil and filter engine replacement – SEE ROTAX				
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8			
		Vacum carburettor check and cable – SEE ROTAX				
		Grease main rotor hub		8,29	12,00	0,3
		Check mapper setting and west gate			20,00	0,5
		Clean air and fuel filter and fuel pump		33,16	40,00	1
		Clean radiator			20,00	0,5
		Clean fuel tank			40,00	1
		Clutch way check			12,00	0,3
		Check and alignment of pulley and belt PLX025K			80,00	2
		General check by an expert			40,00	1
		Main rotor balance and tracking			552,61	
		Tail rotor balance			248,68	
Fly check by an expert pilot			193,41			
ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL						
TOTAL SPARE PARTS + TOTAL MANUFACTURE				443,91	1.734,70	
*****				total 700 H	2.178,61	
*****All prices in EURO, taxes excluded *****						

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 800 H FLIGHT

	Description	Q.ty	Total Spare Parts	Manufact.	HOURS
400 H	RC30 – Bearing tail rotor	2	69,96	80,00	2
	RC33 – Bearing tail rotor	2	9,68	80,00	2
	SP 53b STARFLEX	2	66,32	40,00	1
	PLX 025K – Belt	1	378,56	80,00	2
	Uniball HM3 - Tail rotor control	2	91,08	80,00	2
	CH7020800 Tail rotor control rod	1	348,15	40,00	1
800 H	CH61087 – viton ring for clutch	2	57,00		
	PLX 3000 – bearing in clutch	1	52,84	240,00	6
	Oil transmission main box, MRG filter and oil tail box replacement		76,40	40,00	1
	RC 01 – bearing replacement	2	11,28	80,00	2
	RC 08 – key replacement	2	174,00	80,00	2
	Optic fiber check transmission main box			20,00	0,5
	Oil free wheel replacement		30,94	16,00	0,4
	Oil and filter engine replacement – SEE ROTAX				
	Splag replace NGKDPR9EA-9 – SEE ROTAX	8			
	Vacum carburettor check and cable – SEE ROTAX				
	Grease main rotor hub		8,29	12,00	0,3
	Check mapper setting and west gate			20,00	0,5
	Clean air and fuel filter and fuel pump		33,16	40,00	1
	Clean radiator			20,00	0,5
	Clean fuel tank			40,00	1
	Clutch way check			12,00	0,3
	Check and alignment of pulley and belt PLX025K			80,00	2
	General check by an expert			40,00	1
	Main rotor balance and tracking			552,61	
	Tail rotor balance			248,68	
Fly check by an expert pilot			193,41		
ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL					
TOTAL SPARE PARTS + TOTAL MANUFACTURE			1.407,66	1.814,70	
*****			total 800 H	3.222,36	
*****All prices in EURO, taxes excluded *****					

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 900 H FLIGHT

Description		Q.ty	Total Spare Parts	Manufacture	HOURS	
900 H	300 H	SP 16 – Bearing main box	2	110,40		
		SP 19 – Bearing main box	1	64,46		
		SP 32 – Bearing main box	1	310,00	1.920,00	48
		CH61087 – viton ring for clutch	2	57,00		
		PLX 3000 – bearing in clutch	1	52,84	240,00	6
	100 H	Oil transmission main box, Mrg filter and oil tail box replacement		76,40	40,00	1
		RC 01 – bearing replacement	2	11,28	80,00	2
		RC 08 – key replacement	2	174,00	80,00	2
		Optic fiber check transmission main box			20,00	0,5
		Oil free wheel replacement		30,94	16,00	0,4
		Oil and filter engine replacement - SEE ROTAX				
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8			
		Vacum carburettor check and cable – SEE ROTAX				
		Grease main rotor hub		8,29	12,00	0,3
		Check mapper setting and west gate			20,00	0,5
		Clean air and fuel filter and fuel pump		33,16	40,00	1
		Clean radiator			20,00	0,5
		Clean fuel tank			40,00	1
		Clutch way check			12,00	0,3
		Check and alignment of pulley and belt PLX025K			80,00	2
General check by an expert			40,00	1		
Main rotor balance and tracking			552,61			
Tail rotor balance			248,68			
Fly check by an experienced pilot			193,41			
ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL						
TOTAL SPARE PARTS + TOTAL MANUFACTURE			928,77	3.654,70		
*****			Total 900 H	4.583,47		

All prices in EURO, taxes excluded

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 1000 H FLIGHT

		Description	Q.ty	Total Spare Parts	Manufacture	HOURS
1000 H	500 H	PLX 029 – Bearing	2	99,80	80,00	2
		CH7021200 – Front roller bearing rest	1	124,35	80,00	2
		CH7021500 - Rear roller bearing rest	1	124,35	80,00	2
		CH7021300 - Teflon guide	2	82,92	80,00	2
		CH7021400 - Teflon guide	1	41,46	80,00	2
	100 H	CH61087 – viton ring for clutch	2	57,00		
		PLX 3000 – clutch bearing	1	52,84	240,00	6
		Oil transmission main box, MRG filter and oil tail box replacement		76,40	40,00	1
		RC 01 – bearing replcement	2	11,28	80,00	2
		RC 08 – key replacement	2	174,00	80,00	2
		Optic fiber check transmission main box			20,00	0,5
		Oil free wheel replacement		30,94	16,00	0,4
		Oil and filter engine replacement – SEE ROTAX				
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8			
		Vacum carburettor check and cable – SEE ROTAX				
		Grease main rotor hub		8,29	12,00	0,3
		Check mapper setting and west gate			20,00	0,5
		Clean air and fuel filter and fuel pump		33,16	40,00	1
		Clean radiator			20,00	0,5
		Clean fuel tank			40,00	1
		Clutch way check			12,00	0,3
		Check and alignment of pulley and belt PLX025K			80,00	2
		General check by an expert			40,00	1
		Main rotor balance and tracking			552,61	
		Tail rotor balance			248,68	
	Fly control by an experienced pilot			193,41		
	ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL					
TOTAL SPARE PARTS+TOTAL MANUFACTURE				916,79	2.134,70	
*****				total 1000 H	3.051,49	
***** All prices in EURO, taxes excluded *****						

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 1100 H FLIGHT

Description		Q.ty	Total Spare Parts	Manufacture	HOURS		
1100 H	100 H	CH61087 – viton ring for clutch	2	57,00			
		PLX 3000 – clutch bearing	1	52,84	240,00	6	
		Oil transmission main box, MRG filter and oil tail box replacement		76,40	40,00	1	
		RC 01 – bearing replacement	2	11,28	80,00	2	
		RC 08 – key replacement	2	174,00	80,00	2	
		Optic fiber check transmission main box			20,00	0,5	
		Oil free wheel replacement		30,94	16,00	0,4	
		Oil and filter engine replacement – SEE ROTAX					
		Splag replace NGKDPR9EA-9 – SEE ROTAX	8				
		Vacum carburettor check and cable – SEE ROTAX					
		Grease main rotor hub		8,29	12,00	0,3	
		Check mapper setting and west gate			20,00	0,5	
		Clean air and fuel filter and fuel pump		33,16	40,00	1	
		Clean radiator			20,00	0,5	
		Clean fuel tank			40,00	1	
		Clutch way check			12,00	0,3	
		Check and alignment of pulley and belt PLX025K			80,00	2	
		General check by an expert			40,00	1	
		Main rotor balance and tracking			552,61		
		Tail rotor balance			248,68		
		Fly check by an experienced pilot			193,41		
		ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL					
		TOTAL SPARE PARTS + TOTAL MANUFACTURE			443,91	1.734,70	
*****			total 1100 H	2.178,61			
All prices in EURO, taxes excluded							

FOLLOWING MAINTENANCE HAS TO BE EXECUTED AFTER 1200 H FLIGHT

	Description	Q.ty	Total Spare Parts	Manufacture	HOURS
1200 H	HM4 – Tail rotor control	10	474,30	200,00	5
	MEK4 – Cyclic control	10	2.122,50	200,00	5
	ART5E (ME5) uniball	1	218,40	20,00	0,5
	ARYT4E (HXAM-04T) uniball	1	134,20	20,00	0,5
	RP9 – Bearing main blade hub	4	336,88	80,00	2
	RP12 – Bearing main blade hub	2	22,64	80,00	2
	RP8 – Bearing main blade hub	2	166,44	80,00	2
	SC 14 – Driver gear	1	810,26	40,00	1
	SC 8 – Conductor axis of tail rotor	1	810,26	40,00	1
	CH7011014 – Elastomer	16	369,60	240,00	6
	RC 11 – Bearing	2	56,92	80,00	2
	RC 16 – Bearing	1	15,02	80,00	2
	PLX 002	2	33,72	80,00	2
	PLX 003	6	65,64	80,00	2
	RP 48 - Mast	1	1.393,64	80,00	2
	RP49 – Lateral plate of main rotor	2	1.591,52	80,00	2
	CH7020300k – Tail rotor propeller shaft	1	331,57	80,00	2
	CH7016001 Strut tube	2	1.591,50	80,00	2
	Frame and all steel component painting		3.000,00		
	Check blades main rotor				
	Check blades main rotor				
	Engine TBO by Rotax dealer (SEE ROTAX)				
	MEK 4 – Clutch	4	849,00	80,00	2
	CH7008006 – Gear connection coupling pipe	2	245,34	40,00	1
	CH7070200 Main blade hub	2	2.420,42	40,00	1
	CH7070500 Blade axis nut	2	172,42	40,00	1
	CH7070800 Blade hub nut	2	480,76	40,00	1
	CH7070700 Blade axis	2	2.540,86	40,00	1
CH7071900K Main rotor stump	1	693,00	40,00	1	
Turbine Inspection by Rotax					
SP 45 – Pinion axis	1	1.384,29			
SP 24 – crown	1	1.326,26	280,00	7	
Rubber main box	4+4	386,76	80,00	2	
600 H	MEK4 – Main rotor control rod	4	849,00	40,00	1
	SP 44KW – Internal runway of free wheel	1	345,00	80,00	2
	SP 42KW- External tank of free wheel	1	810,00	80,00	2
	SP WY- 16009 bearing free wheel box	1	26,10	40,00	1
	SP 46 - CH7061100K Coupling sleeve	1	390,00	40,00	1
	SP 46A – Coupling sleeve	1	82,00	80,00	2
	SP43F – Free wheel WARNER	1	1.212,00	80,00	2

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	RP 44 – Roll bearing	2	52,12	80,00	2	
	RP 60 – Bearing rod pitch transmission	4	49,52	80,00	2	
	RP 65 – Bearing bolt lateral main rotor	2	41,36	80,00	2	
	PLX 2000 – Bearing cyclic plate	2	545,08	80,00	2	
	PLX 15 Bearing in cyclic plate	2	13,24	80,00	2	
	SP 1 – Bearing pulley	3	35,58	80,00	2	
	SC 05 – Bearing tail box	4	46,56	80,00	2	
	RC40 – CH710170A Tail rotor rod	2	315,78	80,00	2	
	RP58 – Mulbric bush	4	45,96	80,00	2	
400 H	RC30 – Bearing tail rotor	2	69,96	80,00	2	
	RC33 – Bearing tail rotor	2	9,68	80,00	2	
	SP 53b STARFLEX	2	66,32	40,00	1	
	PLX 025K – Belt	1	378,56	80,00	2	
	Uniball HM3 - Tail rotor control	2	91,08	80,00	2	
	CH7020800 Tail rotor control rod	1	348,15	40,00	1	
300 H	SP 16 – Bearing main box	2	110,40			
	SP 19 - Bearing main box	1	64,46			
	SP 32 - Bearing main box	1	310,00	1.920,00	48	
100 H	CH61087 – viton ring for clutch	2	57,00			
	PLX 3000 – Bearing in clutch	1	52,84	240,00	6	
	Oil transmission main box, MRG filter and oil tail box replacement		76,40	40,00	1	
	RC 01 – bearing replacement	2	11,28	80,00	2	
	RC 08 – key replacement	2	174,00	80,00	2	
	Optic fiber check transmission main box			20,00	0,5	
	Oil free wheel replacement		30,94	16,00	0,4	
	Oil and filter engine replacement – SEE ROTAX					
	Splag replace NGKDPR9EA-9 – SEE ROTAX	8				
	Vacum carburettor check and cable – SEE ROTAX					
	Grease main rotor hub		8,29	12,00	0,3	
	Check mapper setting and west gate			20,00	0,5	
	Clean air and fuel filter and fuel pump		33,16	40,00	1	
	Clean radiator			20,00	0,5	
	Clean fuel tank			40,00	1	
	Clutch way check			12,00	0,3	
	Check and alignment of pulley and belt PLX025K			80,00	2	
	General check by an expert			40,00	1	
	Main rotor balance and tracking			552,61		
	Tail rotor balance			248,68		
	Fly check by an experienced pilot			193,41		
	ENGINE'S INSPECTION: CHECK UPDATED ROTAX' MANUAL					
	TOTAL SPARE PARTS + TOTAL MANUF			31.141,56	7.414,70	
*****			total 1200 H	38.556,04		

All prices in EURO, taxes excluded

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