

Maintenance Manual

H3 EASYFLYER 100-110-115 HP





WARNING !

Those service life hours are estimated service life.


O = Inspection

X = Replacement

Part N°		25h	50h	100h	300h	600h	1200h	2400h
GENERAL SUPPLIES								
000	WATER, OIL & FUEL HOSES 600h or every 5 years (whatever comes first) : Replace all fuel hoses. <u>Check</u> the water and oil hoses and replace if necessary Check carefully every 2 years.					O / X		

Part N°		25h	50h	100h	300h	600h	1200h	2400h
301 AIRFRAME & UNDERCARRIAGE								
301000	AIRFRAME H3 50h : Inspect the four attachment plates on the main stop bearing housing (upper column of the chassis). 100h : Check there is no crack all along the length of the tubes of the chassis and check all the accessible welds without disassembling anything. 600h : Remove the cabin fairings for a complete check of the chassis. 2400h : End of service life of the chassis. Replace in a Dynali service center or directly with the manufacturer.		O	O		O		X
301100	UNDERCARRIAGE 25h : Check the width of the skids (1890mm). The horizontal joining tubes must not be bent by more than 17mm. 100h : Check the welds and the wear of the sole plates.	O		O				
301330	STRUT ATTACHMENT BRACKET 100h : Check absence of cracks and deformation.			O			X	




Part N°		25h	50h	100h	300h	600h	1200h	2400h
302	ROTAX ENGINE & ENGINE SUPPORT							
 302000	<p>ROTAX ENGINE 912ULS / 912ULS-I / 914UL</p> <p>NOTE : REFER TO ROTAX MANUAL FOR DETAILED MAINTENANCE PROCEDURES.</p> <p>25h : Clean air filter and grease it.</p> <p>50h : Check engine cylinder differential pressures. Drain engine oil and replace the filter.</p> <p>100h : Check absence of finings/chip in the reduction gear (Inspect the magnetic cap on the reducer). Check the absence of play in the reductor bearings.</p> <p>300h : Check the springs on the butterfly housing. Replace the reductor bearings.</p> <p>600h : Drain the coolant (or every 5 year). Check piston taper, valve condition and running-in. Check the flatness of the cylinder heads and cylinders and rectify if necessary. Check the segments between spikes. Check the condition of the pushers.</p> <p>NOTE : ROTAX Engines being not certified for radial loads on the reduction gear (all ultralight helicopters using pulleys and belts), this part must be carefully inspected as often as possible. The possibility of a failure of the reduction gear must be considered at all time.</p> <p>1200h : Disassembly of the engine for complete check.</p> <p>2400h : General overhaul / Replacement of the engine.</p>	O	O	O / X	O / X	O / X		O / X
302010	<p>ENGINE SUPPORT SWINGING ARM</p> <p>100h : Check the welds and check absence of cracks.</p>			O				
202020	<p>SILENTBLOC</p> <p>100h : Check for deformation of the rubber.</p> <p>1200h : Replace the silentblocs (See detailed procedure in the assembly manual).</p>			O			X	



Part N°		25h	50h	100h	300h	600h	1200h	2400h
303	MAIN TRANSMISSION GEARBOX (MTG)				O / X			X
	<p>300h : Inspection AND replacement of gears and bearings if there is visible wear on the MTG pinions. (See detailed procedure in the assembly manual).</p> <p>NOTE : This maintenance operation should be performed in a Dynali service center or by the manufacturer !</p> <p>2400h : Complete replacement of MTG in a Dynali service center or by the manufacturer.</p> <p>50h : Oil change and filling MTG with SWEPCO 201 90W AIRCRAFT APPLICATION (See detailed procedure in the assembly manual).</p> <p>NOTE : The upper horizontal bearing will eject some grease during the first hours of operation and will be later replaced by MTG oil which may sweat slightly.</p> <p>SPECIFIC MAINTENANCE DURING INITIAL RUNNING PERIOD OF THE MTG : See below.</p> <p>After the first 2h running period of the MTG : Drain and fill new oil SWEPCO 201.</p> <p>After the first 10h running period of the MTG : Drain and fill new oil SWEPCO 201.</p>		X					
203410	CONICAL GEARING				O		X	
	<p>300h : Remove the MTG inner shaft and crown from the MTG to inspect the teeth and the needle support bearing 203450, the driving teeth and grease them.</p> <p>It is necessary to adjust the play of the inner shaft conical bearings in the entry casing and the state of wear of the teeth on the crown. Inspection AND replacement of the pinions, bearings, rings and sealings if there is any visible wear (See detailed procedure in the assembly manual).</p>							
203340	MAST BASE SPACER				X			
217300	TELATEMP					X		
303SL	MAGNETIC CHIP DETECTOR (MTG)		O					
	<p>50h : Inspect and clean the chip detector during the oil drain (See detailed procedure in the assembly manual).</p>							
303175	MAGNETIC CAP		O					
	<p>50h : Inspect and clean the cap of the inspection cover during the oil drain (See detailed procedure in the assembly manual).</p>							



Part N°		25h	50h	100h	300h	600h	1200h	2400h
304	MAIN TRANSMISSION							
304062	DRIVE PULLEY Change pulley and belts as soon as it is no longer possible to tighten the belts under good conditions (engine horizontal) or when rotor < 520 RPM with the engine at 5 500 RPM (See detailed procedure in the assembly manual).				O		X	
304450	BELT XPA 1000 25h : Inspect the belts along all their length, inside and outside. Check belt tension (should be between 15kg and 18kg for 10mm indentation) and alignment of pulleys. CAUTION : The tension of new belts must often be readjusted during the first running hours. Then, the tension is adjusted when required. The service life of the belts is arbitrary, according to the care with which they are treated.	O			X			
304330	FREEWHEEL STIEBER NF35-V 25h : Check operation in both directions, with the belts loosened. You should feel that the rollers engage firmly. 300h : Oil change, clean and grease (See detailed procedure in the assembly manual). Replace the freewheel in a Dynali service center or by the manufacturer if it becomes noisy or shows signs of failure.	O			O			
304315	OIL FUSCH RENOLIN MR 30 VG 100 (40ml) 300h : Oil change of the freewheel (See detailed procedure in the assembly manual).				X			
304102	RECEIVING PULLEY 300h : Inspect the pulley grooves for wear.				O			
304345	SEALING RING				O			
304AP	MAIN TRANSMISSION SHAFT ASSY 300h : Remove the shaft for inspection. Take care, keep the TIGHTENING STOP RING 204380 (FORWARD !) well in its place ! (See detailed procedure in the assembly manual). 1200h : Replace the main transmission shaft assy (See detailed procedure in the assembly manual).				O		X	
 203560	O-RING (MTG ENTRY SHAFT)				X			
304310	BRASS RING 50h : Push away the o-ring to check the state of the brass ring.		O		X			



304320	O-RING (ON BRASS RING)				X			
304360	MAIN TRANSMISSION SHAFT 25h : Test the absence of vertical play at the insertion point. 300h : Visual check of the grooves, clean and grease (See detailed procedure in the assembly manual).	O			O			
304420.1840	BEARING GSH35-XL-2RSR-B 25h : Grease through the greasing holes. 300h : Inspection bearing. 600h : Replacement bearing	O			O	X		
304520	SHAFT INSERT 300h : Examine the play of the nylon shaft insert on the tensioner shaft. Clean and grease.				O			
304550	UPPER ARTICULATION SCREW M8 25h : Grease if necessary, re-tighten if necessary.	O						
304510	TENSIONER SHAFT 50h : Check for cracks and welds of attachment plates.		O				X	
304590	DRIVE BELT GUIDE CLAMP 25h : Check for cracks.	O						
304540	TENSIONER ROD & BALL JOINTS	O					X	





Part N°		25h	50h	100h	300h	600h	1200h	2400h
305 ROTOR MAST								
305012	MAIN STOP BEARING HOUSING							X
305030	MAIN STOP BEARING 7208-B-2RS-TPV 300h : Remove the mast to replace the bearing (See detailed procedure in the assembly manual). NOTE : Lower sealing ring of the main stop bearing must be glued to outer ring (with Cyanolite) in order to avoid it to fall down along the mast.				X			
205020	HOUSING SCREW				X			
305040	MAIN STOP BEARING HOUSING COVER 100h : Check the wear that could be made by the cover on the mast.			O				
305MR	ROTOR MAST ASSY 100h : Grease and check the wear where the swashplate fits (See detailed procedure in the assembly manual). 300h : Remove the mast, check if there is any abrasion to the right of the bearing. Grease with CHAIN LUB. The mast must be held tight in the nylon spacer of the MTG (See detailed procedure in the assembly manual) 1200h : Replace the mast (See detailed procedure in the assembly manual).			O	O		X	
205090	BEARING RING IR 30X35X30				X			
205080	ROTOR TILT STOP RING 50h : Swing the rotor down and check the stop ring functions correctly. Check that the ball joints are free.		O					
205060	MAST BASE DRIVING ROLLER 1200h : Replace the rollers.						X	
205050	MAST DRIVE BASE 300h : Check wear on the grooves at the mast drive base and the hub of the MTG. Trace corresponding marks on the mast drive base and the hub of the MTG. If by turning the mast you create a difference of more than 1 mm, the drive base, hub (303390) and 15 driving rollers have to be changed. Grease the rollers if necessary.				O		X	
305100	MAST STOP TUBE 100h : Check the tightness of mast the stop tube as well as the COMPRESSION SLEEVE (205115) and the LOCKING NUT (205120). 1200h : Replace the mast stop tube.			O			X	



Part N°		25h	50h	100h	300h	600h	1200h	2400h
306 SWASH PLATE								
306010	SWASH PLATE SLIDING GUIDE 25h : Check the attachment. Deformation is possible and must be checked (some play between axle and guide is acceptable). Replace if there is serious wear.	O						
306040	DRIVE COLLAR WELDED 50h : Check the absence of cracks 1200h : Replace the whole drive collar assembly (collar, bars, bearings, nozzles, forks, ball joints). To do this it is necessary to withdraw the mast (See detailed procedure in the assembly manual).		O				X	
206030	SCISSOR BEARING 626 2RS 50h : Check that there is no play in the bearings.		O				X	
206055	INTER-BEARING SPACER						X	
306070	WELDED FORK M8 100h : Check for signs of cracking.			O			X	
BJR08	BALL JOINT Ø8 50h : Check the state of each ball joint of the swashplate. Attention, do not grease the PTFE ball joints.		O			X		
306180	STUD UPPER SWASH PLATE M10 50h : Check the correct attachment of the lateral studs, de forward screw and the aft guide.		O				X	
306185	STUD UPPER SWASH PLATE M8		O				X	
306300	CENTRAL BALL JOINT GEH 40 TXG3E 2RS 600h : Replace the central ball joint. Extract the mast (See detailed procedure in the assembly manual).					X		
306240	BEARING 61816 2RS							X
206295	LATERAL CONTROL STUD					X		
	FORWARD SCREW M8X90					X		
206296	LATERAL CONTROL STUD SOCKET							X
206294	FRICTION DAMPER							X
BJL10	BALL JOINT Ø10 LEFT THREAD (GAKL10) 50h : Check for play and grease.		O			X		
BJR10	BALL JOINT Ø10 (GAKR10) 50h : Check for play and grease.		O			X		



Part N°		25h	50h	100h	300h	600h	1200h	2400h
307 MAIN ROTOR HEAD								
000	<p>PAIR OF BLADES</p> <p>25h : Check adherence of the rotor tip plates.</p> <p>100h : Check carefully the general appearance of the upper and lower surfaces of the rotor blades for cracking.</p> <p>100H : ADJUST TRACKING AND BALANCE OF THE ROTOR WITH A VIBREX. OTHER METHODS OR EQUIPMENT ARE INSUFFICIENTLY PRECISE.</p> <p>VIBREX MAXIMUM VALUE : ... < 0,07 IPS @ 2Ω</p> <p>This procedure must be performed in a maintenance center equipped with the appropriate material. A poor adjustment or the rotor can create important and dangerous vibrations for the helicopter. On the long term, this can lead to premature fatigue of the structure and of its mechanical components.</p> <p>300h : Check for wear/corrosion at the connexion between blade sheath and blade. Replace in case of excessive corrosion.</p> <p>1200h : Replace the aluminium blades. This operation must be performed in a Dynali service center or by the manufacturer.</p>	O		O	O		X	
307031	BLADE GRIP						X	
207AF	SPINDLE AXLE & BLADE STOP BEARING						X	
307300	BLADE ROOT 2 SLOTS						X	
	OIL ATF + SLICK 50 PTFE 300CC					X		
207340	BLADE ROOT COVER						X	
207320	<p>SEALING RING</p> <p>25h : Check for leaks.</p>	O				X		
307211	SPINDLE AXLE BEARING CENTERED						X	
307100	BLADE RETENTION STUD						X	
307470	ROTOR HEAD FLANGE							X
207500	<p>BEARING NKXR 35Z</p> <p>25h : Swing over the rotor head and check for smooth operation and no binding.</p> <p>50h : Grease.</p> <p>300h : Replace the inner bearings and rings on the support bearings of the mast if the rings are marked by the needles of the bearings (See detailed procedure in assembly manual).</p>	O	O		X			



Part N°		25h	50h	100h	300h	600h	1200h	2400h
308 CYCLIC CONTROL								
308150	BELLCRANK MIXER ASSY						X	
208170	INTER BEARING SPACER						X	
208160	BEARING 6000 2RS						X	
BJR10	BALL JOINT Ø10 (TILT)		O			X		
208080	TRIPLE STIRRUP INTERMIXER 100h : Check for cracking on the stirrup as well as on the control rods.			O			X	
208100	LEFT PITCH BELLCRANK & BEARING						X	
208105	RIGHT PITCH BELLCRANK & BEARING						X	
308EL	FORWARD END ASSY 600h : Inspect the assembled longitudinal end part (end part, bearings spacers).					O	X	
BJR08	BALL JOINT Ø8 50h : Check the condition and the lubrication of all ball joints on the controls and bearings of the balancer. Check all the ball joints, the nozzles and the attachment of the screws. 600h : Replace the three upper and lower ball joints. Replace the ball joint and the aluminium spacer.		O			X		



Part N°		25h	50h	100h	300h	600h	1200h	2400h
309	COLLECTIVE & CONTROL RODS, TRIMS & FRICTIONS							
209020	BEARING 61804 2RS							X
209025	BEARING 6001 2RS							X
209040	FRICITION SPACER 25h : Check that the throttle friction is free (without governor).	O						
309060	SCREW FOR COLLECTIVE STIFFENER 50h : Check for signs of cracking (engine support screw, stiffener, collar), sufficiently tight but not blocking, as well as the condition of the plastic rings.		O					
309180	LEFT COLLECTIVE LEVER M8							X
309190	CENTRAL COLLECTIVE LEVER (THROTTLE CONTROL)							X
309200	THROTTLE AXLE 300h : Check that the axle is not bended.				O			X
309340	LOWER PITCH ROD					X		
BJR10	BALL JOINT Ø10 (REAR)		O			X		
BJR08	BALL JOINT Ø8 (FRONT)		O			X		
309250	THROTTLE CONNECTING ROD		O					
BJR06	ROTULE Ø6		O					
309SDW	COLLECTIVE BUNGEE				O		X	
310SDW	THROTTLE TRIM SANDOW 25h : Check the condition of the bungee. It keeps the throttle in position (very important).	O			X			

Part N°		25h	50h	100h	300h	600h	1200h	2400h
310	GOVERNOR							
210360	TOOTHED BELT 50h : Check the tension of the belt. Replace every 5 years of if the belt harden.		O					



Part N°		25h	50h	100h	300h	600h	1200h	2400h
311 PEDAL SYSTEM								
211010	PEDAL BARS SUPPORT 600h : Disassemble, clean, check the play and grease if necessary.					O		
311040	FORWARD PEDAL BAR					O		X
311050	REAR PEDAL BAR					O		X
3111XX	PEDALS 100h : Check the welds and clearance between pedals. NOTE : The rudder pedals can progressively stiffen when the rotor blade bearings are too dry or the variator of the rear rotor is worn. It is of prime importance to check that there is no rubbing or blockage at any point on the length of the cables.			O				



Part N°		25h	50h	100h	300h	600h	1200h	2400h
312CRB 312TRB	ROTAX 912ULS / 914UL ENGINE							
310210	THROTTLE CABLE / CHOKE (DOUBLE) 50h : Check that the cables do not catch in their sleeves.		O			X		
310100	THROTTLE CORRELATOR 300h : Tighten the bolt on the correlator.				O			
210132	SCREW CABLE TIGHTENER Ø2 50h : Check the tightness of the cable clamp.		O					
310010	CHOKE CABLE ATTACHMENT BRACKET					O		
210009	THROTTLE CABLE ATTACHMENT BRACKET ON MTG					O		
	CARBURETORS 100h : Synchronise the carburetors. Check the rubber intake. Check for tears. Remove the carburetors to check the Inside of the rubber intake. Check the carburetor cups and their attachment brackets. If installed, check the hoses of the carburetor heater. Check the butterfly springs. 1200h : Complete overhaul of the carburetors (membranes, needles, sealing rings, floats, clamps, rubber intake).			O			X	
	MECHANICAL FUEL PUMP					X		
	FUEL HOSES					X		
	SPARK PLUGS NGK DCPR9EA9 / ROTAX 297656			X				
312TRB	TURBO MAINTENANCE							
	Check the tightening of the screws of the turbo	O						
	Grease the shaft of the wastegate (Loctite 8151)	O						




Part N°		25h	50h	100h	300h	600h	1200h	2400h
312INJ	ROTAX 912ULS-I ENGINE							
310133	THROTTLE CABLE & SLEEVE 50h : Check that the cable do not catch in its sleeve.		O		X			
310100	THROTTLE CORRELATOR 300h : Tighten the bolt of the correlator.				O			
210132	SCREW CABLE TIGHTENER Ø2 50h : Check the tightness of the cable clamp.		O			X		
314CP	BUTTERFLY BODY ASSY				O			
314660	INJECTOR					X		
314685	FUEL PRESSURE REGULATOR 3 BARS					X		
314860	ENGINE RPM SENSOR					X		
314060	FUEL PRESSURE SENSOR							X
314800.1744	MAP / BAP SENSOR					X		
314810	COOLANT T° SENSOR							X
314820	AIR T° SENSOR							X
314870	LAMBDA SENSOR					X		
314630	TPS						X	
214050	ELECTRICAL FUEL PUMP 50h : Test both fuel pumps 1200h : Invert both fuel pumps 2400h : Replace both fuel pumps (If only 1 pump installed, replace every 600h)		O				O	X
	FUEL HOSES					X		
	SPARK PLUGS NGK DCPR9EA9 / ROTAX 297656				X			
314050	FUEL FILTER				X			
314617	BUTTERFLY SPRING		O	X				
314628	AIR INTAKE HOSE			O			X	





Part N°		25h	50h	100h	300h	600h	1200h	2400h
312CRB 312INJ 312TRB	COOLANT & OIL & EXHAUST							
312060	OIL TANK ATTACHMENT CLAMP						X	
212305	COOLANT MAIN RADIATOR 25h : Check that there are no leaks. 600h : Drain the coolant liquid (or every 5 years). 1200h : Replace the radiator.	O				X	X	
212304	OIL NIPPLE ON MAIN RADIATOR 25h : if leakage, replace the 2x2 o-rings.	O						
312315	MAIN RADIATOR ATTACHMENT CLAMP			O		X		
312020	ADDITIONAL OIL RADIATOR						X	
312401	FAN SPAL VA08-AP10/C-23A 12V						X	
312510	BENDED WATER HOSE Ø36 Check every 2 years, replace every 5 years						X	
001300	BREADED OIL METALLIC HOSE						X	
312027	OIL THERMOSWITCH (ON OIL RADIATOR)					X		
312520	COOLANT THERMOSWITCH 300h : Replace the thermocontact, the brass washer and o-ring on the oil radiator.					X		
312700	EXHAUST		O					



Part N°		25h	50h	100h	300h	600h	1200h	2400h
313	DASHBOARD & ELECTRICAL CIRCUIT							
3132XX	INDICATING LIGHTS & LOW RPM						O	
213530	DOUBLE POLE SWITCH WITH SAFETY (IGN) 300h : Replace the ignition contacts as oxydation can cause intermittant failures.						X	
313526	DOUBLE POLE SWITCH (CLUTCH)						X	
213207	CONTACT KEY 40A						X	
213BK	BREAKERS						X	
21340A	RELAYS 40A (FANS)						X	
GNR	RIGID AND SOFT SLEEVES (MAP HOSE)						X	
313360	BATTERY 12V NOTE : Indeterminate service life, refer to manufacturer documentation. Never allow for a battery to discharge under 12V for a long period. After a discharge, the battery will be out of use. It is advised to connect the battery to a smart-charger when the helicopter is housed in the hangar.				O			
 ROT-965192	ALTERNATOR 300h : Check the voltage supplied by the alternator as per Rotax maintenance manual.				O			
313540	GENERAL FUSE						X	
213460	ROTOR RPM SENSOR						X	
313CND	CAPACITOR 22,000 MF						X	
313REG	ENGINE REGULATOR ROTAX (DUCATI) 600h : Check that the plastic part is not deformed. Check the grounding, disconnect and check the connectors and wires (corrosion, overheat).					O		
	CABLES & ELECTRICAL HARNESES 300h : Remove the instrument panel and check all wires, connexions, no trace of corrosion or overheating. Check the connexions of the batterie, main fuse, regulator, condensator.				O			X



Part N°		25h	50h	100h	300h	600h	1200h	2400h
314 FUEL								
314510	COLLAR 25h : Check absence of tearing. Check attachment of the trapeze and tighten the strap.	O						
314505	FUEL TANK 60 L (CARBON)						X	
314505	FUEL TANK 80 L (ALU)				O			
314550	FUEL VALVE 25h : Check all the fuel filters.	O					X	
314330	LOW FUEL SENSOR 300h : Testing the light. 1200h : Remove for complete check.				O		O	
314560	FUEL LEVEL GAUGE						X	

Part N°		25h	50h	100h	300h	600h	1200h	2400h
315 TAIL STRUCTURE								
315400	TAIL BOOM 25h : Attachment of tube to chassis. Check for signs of cracking along the full length.	O						X
315275	MAIN TAIL COLLAR	O						X
315200	TAIL STRUT (CARBON) 50h : Check for signs of splitting.		O				X	
BJR12	BALL JOINT GAR-12			O			X	





Part N°		25h	50h	100h	300h	600h	1200h	2400h
316	REAR TRANSMISSION					O		X
216020	RUBBER COUPLING					O		X
316040	REAR TRANSMISSION SHAFT 300h : Extract the rear transmission shaft to check the support bearings.				O			X
216050	BEARING HOUSING 300h : Check that the bearings are well held by the M4 screws. The bearings can not turn in their housing.				O			
216060	BEARING 6002 2RS C3 100h : Through the orifices under the tube, check the flanges of the bearings and check that the conical sleeves do not detach.			O			X	
216065	CONICAL SLEEVE				O		X	

Part N°		25h	50h	100h	300h	600h	1200h	2400h
317	REAR TRANSMISSION GEARBOX (RTG)		O	O	O		X	
	50h : Inspect the teeth of the small pinion through the inspection glass. Check the air vent. 100h : Check the play in the bearings and between the pinions. (See detailed procedure in the assembly manual). 300h : Remove the window and check the gears. 1200h : Factory overhaul (Replace shaft, pinions and bearings).							
203180	MAGNETIC CHIP DETECTOR RTG 50h : Clean the filings detector stopper.		O					X
303005	OIL SWEPCO 201 90W AIRCRAFT APPLICATION 50h : Replace the oil.		X					
217300	TELATEMP 600h : Replace whenever necessary.					X		



Part N°		25h	50h	100h	300h	600h	1200h	2400h
318	TAIL ROTOR							
	O							
218010	ROTATIVE VARIATOR 100h : Maximum wear depth = 0,5mm			O		X		
218030	PCM RING				X			
218020	BEARING 61806 2RS				O	X		
218040	STATIC VARIATOR 6 GROOVES 50h : Check the surface of the hub for signs of cracking.		O					X
318100	TAIL ROTOR HUB 4 BLADES			O				X
218190	STOP BEARING RING			O	X			
218220	STOP BEARING 51104 RECTIFIED 100h : Check that there is no stiffness bearings (Every 300h if there is no greasing holes in the tail rotor hub). NOTE : If the pedals become stiff, this may mean that the bearings are dry or dirty. The whole rear rotor must be deposited with its hub and the static variator. NOTE : If the pedals are jerky in movement in flight or on the ground this may mean that the six guide lugs (218350) of the variator are worn. The width of the of the flat surface resulting from wear authorised is 2mm. Replace the studs as necessary.			O	X			
218200	MUSHROOM BUSHING			O	X			
318240	BLADE ROOT BARREL			O			X	
106	RIGID NYLON SLEEVE			O	X			
218250	TAIL ROTOR BLADE ROOT						X	
218320	TAIL ROTOR BLADE							X
218350	VARIATOR GUIDE STUD Ø6 300h : Replace the studs as soon as flat wear surfaces 2mm in width, or turn them by ¼ turn if possible			O	X			
000006	SAFETY WIRE				X			
218400	PUSH-PULL CABLE 300h : Disconnect to check for stiff points.				O			X
218410	PUSH-PULL CABLE FORK 300h : Check for use of the axles.				O			
218430	PUSH-PULL AND BEARING SUPPORT CUP 50h : Check tightness of screws.		O					



Part N°		25h	50h	100h	300h	600h	1200h	2400h
319 STABILIZER								
319030	HORIZONTAL STABILIZER / SHARK TAIL 50h : Check for signs of cracking in the stainless steel folded tabs and the attachment collars. Check the state of the tail supports. <i>NOTE : For helicopter fitted with the new Shark Tail, only check the attachments of the stabilizer as well as the absence of cracks in the carbon fiber.</i>		O					
319080	HORIZONTAL STABILIZER FORWARD COLLAR		O			X		
219085	HORIZONTAL STABILIZER REAR COLLAR		O			X		
219045	ROD END	O						
319055	TAIL ROTOR SURROUND						X	
319060	TAIL ROTOR SURROUND BRACKET						X	
319315	TAIL ROTOR SURROUND COLLAR 25h : Check for signs of cracking.	O					X	

Part N°		25h	50h	100h	300h	600h	1200h	2400h
320 CABIN								
320420	CANOPY STRAP	O						
320450	LATCHES	O						
320800	SEATBELTS & ATTACHMENTS 100h : Check for wear of the strap at the passage through the plates.			O				
320810	SEATBELT LOCKING BRACKET 100h : Check for wear or deformation. The locking must remain firm. Check for signs of cracking of the attachments.			O				