

Maintenance Plan - Pointer EVO LS-AS FPT N45 TIER 4B 125kW

Version: 120-160-190 LS-AS
Volume: 12m³-16m³-19m³
Engine IVECO FPT 4 cylinders
N45 ENTHW20.50 F4HFE413K B010 125kW-170HP

- Check / Adjust
- Replace
- ▲ Clean
- x Grease

			Working hour interval													
			After the first		Every		After									
			10	100	8	50	250	300	500	600	1000	1200	2000	2400		
CODE	Q.TY															
*ENGINE OIL (DIESEL ULTRA FE SAE10W-40)	98000040	~14,33 l	●		●							■				
ENGINE OIL FILTER (2992242)	96150168	1										■				
*DIESEL FUEL PREFILTER (504372615)	96150169	1			●							■				
WATER DRAINAGE FROM THE FUEL PRE-FILTER			150 hours													
CONDENSED WATER DRAINAGE FROM FUEL TANK			150 hours													
DIESEL FUEL FILTER ((2992241)	96150167	2										■				
INTERNAL AIR FILTER CARTRIDGE (CH12-16418)	99012014	1			▲							■				
*AIR FILTER CARTRIDGE (ST12-16419)	99012015	1			▲							■				
CABIN AIR FILTER (006098)	98405546	1			▲							■				
COOLANT (ECOGEL E HD)	98405739	~35 l	●		●							■	3000 hours or 2 years			
HYDRAULIC OIL FILTER CARTRIDGE	99011009	1										■				
HYDRAULIC OIL (Agip Oso 46)	98000000	~85 l	●			●										■
***AUGER GEARBOX OIL (Agip Blasias 220)	98000001	~10,5 l	●	■		●										■
TRANSMISSION OIL SI 380 (Agip Blasias 220)	98000001	~5 l	●	■		●										■
BRAKE OIL (ATF DEXRON II D)	98000039	~1 l	●		●											■
SPEED GEARBOX OIL (Agip Blasias 220)	98000001	~10 l	●	■		●										■
MILLING CUTTER GEARBOX OIL (Agip Blasias 220)	98000001	1.5 l	●	■												■
WHEEL GEARBOX OIL LS (Agip Blasias 220)	98000001	0.8+0.8 l	●						■							
AUGER BLADE KIT		1	●						●/■							
MILLING CUTTER BLADE KIT		1	●						●/■							
WEAR - LOCKING SCREW AND NUTS AUGER KNIVES			●						●/■							
WHEEL NUT TIGHTENING			●	●					●							
OVERALL BOLT AND NUT TIGHTENING			●						●							
1« LEAK CHECKING FROM HYDRAULIC SYSTEM PIPES HYDRAULIC PIPE AND FITTING TIGHTENING			●			●										
AIR CONDITIONER BELT										●						■
**ENGINE BELT			●							●						■
INTAKE PIPING			●								●					
BATTERY											●					
CLUTCH																
SUSPENSIONS			●									●				
2« RADIATOR CLEANING						▲										
LOADING CONVEYOR			●			▲	●									
UNLOADING CONVEYOR			●			▲	●									
2« ENGINE COMPARTMENT CLEANING									▲							
FRONT WHEELS (285/70 R19,5)	99100229	2								●9 bar						
REAR WHEELS (315/80 R22,5)	99100153	2								●8 bar						
UNLOADING DOOR GUIDES										x						
CARDAN SHAFT CROSSES									x							
BEARINGS / BUSHINGS	Spare cartridge															Automatic central greasing NLGI-0
CYLINDERS AND PIVOT PINS	98400890 1															Automatic central greasing NLGI-0
OTHER NON-AUTOMATED POINTS									x							
REPLACEMENT FILTER BY BLOW																EVERY 1500 hours
TANK NECK FILTER																NO REGULAR SERVICE PLANNED (CLEANING, IF REQUIRED)
SM PRE-FILTER																CLEANING WITH WATER CLEANING WITH WATER OIL CHANGE INTERVAL
SM INLET-FILTER																NO REGULAR SERVICE PLANNED (CLEANING, IF REQUIRED)
SUPPLY LINE FILTER CLEANING (VOSS)																AT EACH OIL CHANGE
SM MAIN-FILTER (BOSCH)																3600 HOURS (or every 2 years)
SM BACKFLOW-FILTER																NO REGULAR SERVICE PLANNED (REPLACEMENT, IF REQUIRED)
DOSING VALVE FILTER																CANNOT BE SERVICED
FOR FURTHER MAINTENANCE ENGINE AND SYSTEM FPT "ATS" (SEE MANUAL SUPPLIED) CONTACT YOUR SERVICE CENTER FPT http://www.fptindustrial.com																

NOTES:

1« Regularly check the rubber hoses; replace them if obvious signs of deterioration are found by visual inspection.

2« Thoroughly clean with air to eliminate dust and deposits of foreign matter.

N.B. THE QUANTITIES OF OIL INDICATED IN THE TABLE ARE APPROXIMATE. IT IS THE MAINTENANCE TECHNICIAN'S RESPONSIBILITY TO CHECK THE EXACT QUANTITY OF OIL BY REFERRING TO THE MAXIMUM LEVEL CHECKING POINTS INDICATED IN THE MACHINE OPERATION AND MAINTENANCE HANDBOOK.

*REFER TO THE FPT ENGINE MANUAL SUPPLIED

**IN CASE OF NECESSITY REPLACE BEFORE

***FOR THE LIQUID REFRIGERANT QUANTITIES REFER TO THE LEVEL OF THE EXPANSION TANK AND REFILLING NEAR THE RADIATOR.