

Maintenance Plan - Dobermann SW EVO LS FPT N45 TIER 4B 125kW

Version: SW 160-180-200 LS
Volume: 16m³-18m³-20m
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 (FPT 2992662)	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	~15+15 l	●	■	●								■	
AUGER GEARBOX OIL MODEL REGGIANA (Agip Blasias SX320)	98000041	~18+18 l	●	■	●								■	
TRANSMISSION OIL SI 380 (Agip Blasias 220)	98000001	~5 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	2		●					●/■						
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 (315/70 R22.5)	99100166	2												●8 bar
REAR WHEELS (275/70 R22.5)	99100176	4												●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