

Maintenance Plan - Dobermann SW EVO GP FPT N67 TIER 4B 210kW

Version: SW 270-300-330 GP
 Volume: 27m³-30m³-33m³
 Engine IVECO FPT, 6 cylinders ENT 181kW
 N67 ENT Z W F4HFE6131 B003 210kW-285HP

- 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	~15,2 l	●		●							■				
ENGINE OIL FILTER (2992242)	96150168	1										■				
*DIESEL FUEL PREFILTER (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	●		●							■ 2000 hours or 2 years				
HYDRAULIC OIL FILTER CARTRIDGE	99011009	1										■				
HYDRAULIC OIL (Agip Oso 46)	98000000	~85 l	●			●										■
AUGER GEARBOX OIL MODEL COMER (Agip Blasias 220)	98000001	39,5+39,5 l	●	■		●										■
***AUGER GEARBOX OIL MODEL REGGIANA (Agip Blasias SX320)	98000041	-	●	■		●										■
TRANSMISSION OIL SI 380 (Agip Blasias 220)	98000001	~5 l	●	■		●										■
SPEED GEARBOX OIL (Rotra LSX 75W90)	98000030	~10 l	●	■		●										■
MILLING CUTTER GEARBOX OIL (Agip Blasias 220)	98000001	~1.5 l	●	■												■
GP WHEEL GEARBOX OIL (Rotra LSX 75W90)	98000030	2.7+2.7 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 (315/80 R22.5) 154/151M	99100198	4							●8 bar							
REAR WHEELS (315/70 R22.5) 150/154L	99100212	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																

***QUANTITY OIL GEARBOX AUGERS MODEL REGGIANA:SW GP 27m³ = 18+18 Liters
 ***QUANTITY OIL GEARBOX AUGERS MODEL REGGIANA:SW GP 30-33m³ = 13,5+13,5 Liters

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