

Maintenance Plan - Dobermann SW EVO AS/HS FPT N67 TIER 4B 151kW

Version: SW 160-180-200-220-250 AS/HS
Volume: 16m³-18m³-20m³-22m³-25m³
Engine IVECO FPT, 6 cylinders
N67 ENT Z W F4HFE613K B004 151kW-206HP

- 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 SAE 10W-40)	98000040	~18 l	●		●												
ENGINE OIL FILTER (2992242)	96150168	1											■				
*DIESEL FUEL PREFILTER (504372615)	96150201	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 MODEL COMER (Agip Blasias 220)	98000001	~15+15 l	●	■		●											■
AUGER GEARBOX OIL ONLY MODEL REGGIANA FOR HS 22m ³ (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 AS (Agip Rotra MP 85W140)	98000019	0.8+0.8 l	●							■							
HS DANA AXLE OIL (Agip Rotra MP/S 85W90)	98000029	1,05+1,05 l	●							■							
DANA / AXLE DIFFERENTIAL (Agip Rotra MP/S 85W90)	98000029	Dana13.4 l Omsi15 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 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 AS-HS 16-18-20-25m³ = 18+18 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