

CONSTRUCTION EQUIPMENT SENNEBOGEN 835M 835.0.2566 - RIGHT SWING DRIVE



Sample No: VCP442739

Oil Type: GEAR OIL SAE 80W90

Job No:

Sample Number					
Sample Number	SAMPLE	E INFORMATIO	N		
Sample Date Machine Hours 10653 O Oil Hours O Oil Changed Not Changd Sample Status SEVERE CONTAMINATION Water Water Water WEAR METALS Iron ppm 187 Copper ppm 187 Copper ppm 100 1187 Copper ppm 1187 Copper ppm 100 1187 Copper ppm 1187 Copper ppm 1187 Copper ppm 100 Aluminum ppm 11 Chromium ppm 11 Nickel ppm 11 Nickel ppm 11 Nickel ppm 10 Nickel ppm 11 Nickel ppm 10 Nickel ppm 11 Nickel Nickel ppm 11 Nickel Nickel Ppm 11 Nickel Nickel Ppm 11 Nickel Nicke				 	
Machine Hours	·			 	
Oil Hours 0	•			 	
Not Change Severe Severe				 	
Sample Status				 	
Visc @ 40°C cSt 206 CONTAMINATION				 	
CONTAMINATION			0212112		
Visc @ 40°C	VOLVO	DITION			
CONTAMINATION Water		DITION			
CONTAMINATION	Visc @ 40°C	cSt	206	 	
CONTAMINATION					
Water % 1.28 <td>LUNTAN</td> <td>AINΔTION</td> <td></td> <td></td> <td></td>	LUNTAN	AINΔTION			
Silicon ppm 32 Sodium ppm 0	_		1 20		
Sodium				 	
Very marked Part				 	
Iron			_		
Tron	Potassium	ppm		 	
Iron	VOLVO				
Tron	WEAR N	METALS			
Copper ppm 78 Lead ppm 1 Tin ppm 10 Aluminum ppm <1	Iron	mag	□187	 	
Lead ppm 1			_	 	
Tin ppm 10 Aluminum ppm 11			_	 	
Aluminum ppm			_	 	
Chromium ppm 1 Molybdenum ppm <1				 	
Molybdenum ppm				 	
Nickel ppm 1 Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 1188 Magnesium ppm 25 Zinc ppm 512				 	
Titanium ppm 0 Silver ppm 0 Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 1188 Magnesium ppm 25 Zinc ppm 512	-		_	 	
Silver ppm 0 Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 1188 Magnesium ppm 25 Zinc ppm 512				 	
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Calcium ppm 1188 Magnesium ppm 25 Zinc ppm 512	VOLVO	IFC		 	
Magnesium ppm ■25 Zinc ppm ■512	AUUIIN	JE2			
Zinc ppm 512	Calcium	ppm	_	 	
Tr — — — — — — — — — — — — — — — — — — —	Magnesium	ppm	■25	 	
		ppm	_	 	
	Phosphorus	ppm	■583	 	
Barium ppm 0	Barium	ppm	■0	 	
Boron ppm 8	Boron	ppm	■8	 	



ALTA EQUIPMENT CO - ORLAND PARK 5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:VOLVO8885Unique No:10739716Signed:Jonathan HesterReport Date:15 Nov 2023



CONSTRUCTION EQUIPMENT





