

MS20 - Swing Drive

Sample No: LH0244843 Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	LH0244843	 	
Sample Date	14 Dec 2023	 	
Machine Hours	3388	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	ABNORMAL	 	

OIL C

OIL CONDITION

Visc @ 40°C

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232

Water	%	NEG				
Silicon	ppm	06				
Sodium	ppm	0 🔘				
Potassium	ppm	0 2				

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	R METALS			
WEA	K MIE I ALS	•		
Iron	ppm	0 72	 	
Copper	ppm	0 46	 	
Lead	ppm	0 (
Tin	ppm	06	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

ADDITIVES						
Calcium	ppm	18				
Magnesium	ppm	2				
Zinc	ppm	10				
Phosphorus	ppm	382				
Barium	ppm	0				
Boron	ppm	7				





OSCAR WINSKI CO. INC

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Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate amount of visible silt present in the sample. The condition of the oil is acceptable for the time in service.

Depot:OSCLAFUnique No:10807074Signed:Jonathan HesterReport Date:29 Dec 2023

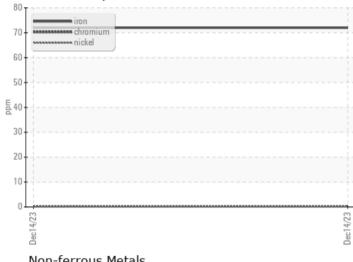
CONSTRUCTION EQUIPMENT



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Ferrous Alloys

GRAPHS



Non-ferrous Metals

