LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH80M 1218-157090 - Front Right Wheel Hub

Sample No: LH0267073

Oil Type: GEAR OIL SAE 80W90

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J Sam	ple Infor	mation			
Sample Number		LH0267073	LH0282877	LH0282899	
Sample Date		10 Jun 2024	18 May 2024	19 Mar 2024	
Machine Hours		2008	1559	545	
Oil Hours		1035	0	0	
Oil Changed		Changed	Not Changd	Not Changd	
Sample Status		ABNORMAL	NORMAL	NORMAL	
Oil Co	ondition	l			
/isc @ 40°C	cSt	91.5	O 121	O 139	
Cont	aminati	on			
Water	%	NEG	NEG	NEG	
Silicon	ppm	4	O 12	10	
Sodium	ppm	1	9	3	
Potassium	ppm	1	O 2	O <1	
	r Metals				
lron	ppm	22	O 320		
Copper	ppm	0 10	0 7	O 11	
_ead - -	ppm	0	0 0	0	
Γin 	ppm	0	0 0	0 2	
Aluminum	ppm	2	3	O <1	
Chromium	ppm	0 <1	O 1	O <1	
Molybdenum	ppm	3	0 2	0 1	
Nickel	ppm	0	0 <1	0 <1	
Fitanium	ppm	O <1	0 <1	0	
Silver	ppm	0	<1	0	
Manganese	ppm	O <1	O 3	01	
/anadium	ppm	<1	<1	<1	
Addi	tives				
Calcium	ppm	152	O 97	147	
Magnesium	ppm	33	O 12	0	
Zinc	ppm	124	6 9	19	

740

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KINDER MORGAN

4301 IVERSON TRINITY, AL US 35601

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T:

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Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The oil viscosity is lower than normal. Confirm oil type.

Depot: KINTRI
Unique No: 11089054
Signed: Don Baldridge
Report Date: 23 Jun 2024

436

0

7

Phosphorus

Barium

Boron

ppm

ppm

ppm

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Graphs

