

LIEBHERR LH50M 1203-88008

Front Right Wheel Hub

LIEBHERR GEAR BASIC 90 LS (2 LTR)

REC	/IENL	ΊΙΑ	ON

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

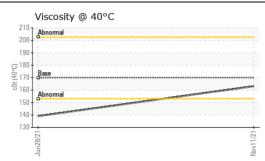
FLUID CONDITION

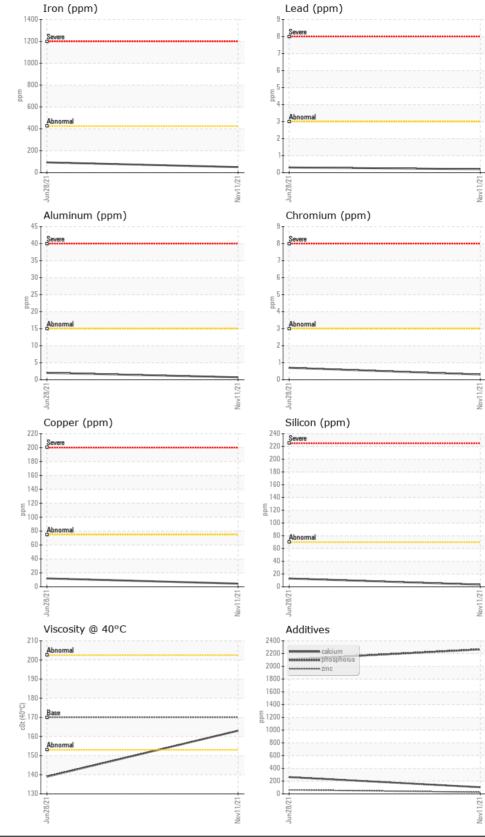
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LH0207352	LH0184647	
Sample Date		Client Info		11 Nov 2021	28 Jun 2021	
Machine Age	hrs	Client Info		5159	4041	
Oil Age	hrs	Client Info		459	1000	
Filter Age	hrs	Client Info		459	0	
Oil Changed		Client Info		Changed	Changed	
Filter Changed		Client Info		N/A	N/A	
Sample Status				NORMAL	NORMAL	
Iron	ppm	ASTM D5185m	>425	50	93	
Chromium	ppm	ASTM D5185m	>3	<1	<1	
Nickel	ppm	ASTM D5185m	>2	0	0	
Titanium	ppm	ASTM D5185m		0	<1	
Silver	ppm	ASTM D5185m		۰ <1	<1	
Aluminum	ppm	ASTM D5185m	>15	<1	2	
Lead	ppm	ASTM D5185m	>3	<1	- <1	
Copper	ppm	ASTM D5185m	>75	4	12	
Tin	ppm	ASTM D5185m	>3	۔ <1	<1	
Vanadium	ppm	ASTM D5185m		0	0	
White Metal	scalar	*Visual	NONE	LIGHT	LIGHT	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
0:1:				•	40	
Silicon	ppm	ASTM D5185m	>70	3	13	
Potassium	ppm	ASTM D5185m	>20	2	<1	
Water	analay	WC Method	>0.2	NEG	NEG	
Silt	scalar	*Visual	NONE	NONE	NONE	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	scalar	*Visual	NORML	NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	
Sodium	ppm	ASTM D5185m		17	17	
Boron	ppm	ASTM D5185m	0	23	21	
Barium	ppm	ASTM D5185m	0	0	0	
Molybdenum	ppm	ASTM D5185m	0	<1	2	
Manganese	ppm	ASTM D5185m	0	1	2	
Magnesium	ppm	ASTM D5185m	<1	1	4	
Calcium	ppm	ASTM D5185m	<1	104	263	
Phosphorus	ppm	ASTM D5185m	2143	2265	2107	
Zinc	ppm	ASTM D5185m	<1	26	63	
Sulfur	ppm	ASTM D5185m	23468	25056	20837	
Visc @ 40°C	cSt	ASTM D445	170	163	139	

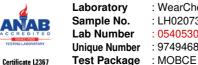
Report Id: JRVJOH [WUSCAR] 05405305 (Generated: 02/06/2024 12:37:47) Rev: 1

Submitted By: MIKE MACKINNON









: WearCheck USA	A - 501 Madison Av	/e., Cary, NC 2
: LH0207352	Recieved	: 19 Nov 202
: 05405305	Diagnosed	: 23 Nov 202
: 9749468	Diagnostician	: Angela Bore

., Cary, NC 27513 : 19 Nov 2021 : 23 Nov 2021 : Angela Borella JR VINAGRO 2208 PLAINFIELD PIKE JOHNSTON, RI US 02919 Contact: Service Manager

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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