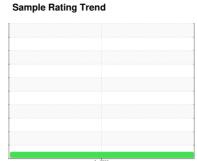


OIL ANALYSIS REPORT









Machine Id **LIEBHERR LH50M 147036**

Component Rear Left Final Drive

Fluid GEAR OIL SAE 80W90 (

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

Fluid Condition

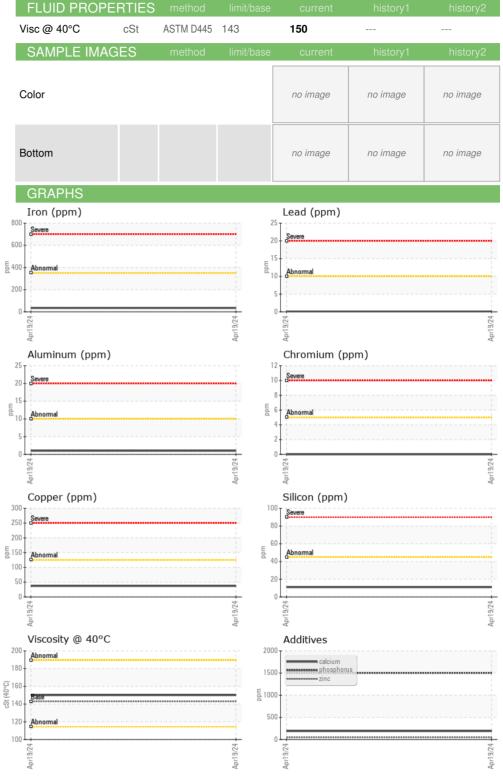
The condition of the oil is acceptable for the time in service.

GAL)				Apr2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0100308		
Sample Date		Client Info		19 Apr 2024		
Machine Age	hrs	Client Info		1080		
Dil Age	hrs	Client Info		1080		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Vater		WC Method	>0.2	NEG		
WEAR METAL	.S	method	limit/base	current	history1	history2
on	ppm	ASTM D5185m	>350	34		
Chromium	ppm	ASTM D5185m	>5	0		
lickel	ppm	ASTM D5185m	>5	0		
ïtanium	ppm	ASTM D5185m		0		
ilver	ppm	ASTM D5185m		0		
luminum	ppm	ASTM D5185m	>10	1		
ead	ppm	ASTM D5185m	>10	<1		
opper	ppm	ASTM D5185m	>125	37		
in	ppm	ASTM D5185m	>10	0		
anadium	ppm	ASTM D5185m		0		
admium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
oron	ppm	ASTM D5185m	400	20		
arium	ppm	ASTM D5185m	200	<1		
lolybdenum	ppm	ASTM D5185m	12	4		
langanese	ppm	ASTM D5185m		2		
lagnesium	ppm	ASTM D5185m	12	0		
alcium	ppm	ASTM D5185m	150	189		
hosphorus	ppm	ASTM D5185m	1650	1502		
inc	ppm	ASTM D5185m	125	49		
ulfur	ppm	ASTM D5185m	22500	23653		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
ilicon	ppm	ASTM D5185m	>45	11		
odium	ppm	ASTM D5185m	>170	3		
otassium	ppm	ASTM D5185m	>20	1		
VISUAL		method	limit/base	current	history1	history2
/hite Metal	scalar	*Visual	NONE	NONE		
ellow Metal	scalar	*Visual	NONE	NONE		
recipitate	scalar	*Visual	NONE	NONE		
ilt	scalar	*Visual	NONE	NONE		
ebris	scalar	*Visual	NONE	NONE		
and/Dirt	scalar	*Visual	NONE	NONE		
			NODIA	NODM		
ppearance	scalar	*Visual	NORML	NORML		
	scalar scalar	*Visual	NORML	NORML		
ppearance dor mulsified Water						



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

: PCA0100308 **Lab Number** : 06174312

Unique Number : 11020365 Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 May 2024

Tested : 10 May 2024 Diagnosed : 10 May 2024 - Wes Davis

EQUIPMENT MANAGEMENT SERVICES 11042 WICKER AVE CEDAR LAKE, IN

US 46303 Contact: TIM

T: (219)670-7876

tim@equipmanagement.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - 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)

Report Id: EQUCED [WUSCAR] 06174312 (Generated: 05/10/2024 12:39:29) Rev: 1

Contact/Location: TIM ? - EQUCED