



LIEBHERR L580 048547-1464 - Rear Differential

Sample No: LH0290952

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Numéro d'échant.	LH0290952	LH0281487	LH0247277	LH0239249
Date d'échant.	27 May 2024	07 Dec 2023	16 Feb 2023	15 Sep 2022
Heures de la Machine	10162	9037	7024	5991
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL

Summit Aggregates
 2686 Greenfield Blvd.
 Ayr, ON
 CA N0B 1E0
 Contact: Bill .
 bill@summitagg.com
 T: (519)500-8146
 F:



État d'huile

Visc 40°C	cSt	94.4	94.3	89.6	92.7



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	5	3	6
Sodium	ppm	1	4	<1	3
Potassium	ppm	<1	5	0	<1

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	60	76	44	58
Cuivre	ppm	27	32	16	21
Plomb	ppm	0	<1	<1	<1
Étain	ppm	1	2	<1	1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	1	1	2	3
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	8	12	10	19
Magnésium	ppm	2	2	3	2
Zinc	ppm	17	22	19	32
Phosphore	ppm	2620	2461	2713	2948
Baryum	ppm	0	<1	0	0
Bore	ppm	288	302	306	295

Depot: SUMAYR
Unique No: 5787333
Signed: Kevin Marson
Report Date: 29 May 2024



Graphs

