

LIEBHERR

CONSTRUCTION EQUIPMENT



[(354956)] LIEBHERR A922 128674-1509 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH	LH0274090	LH0238913	LH0225482
Date d'échant.	18 Apr 2024	01 Sep 2023	20 Jan 2023	20 May 2022
Heures de la Machine	3800	2993	2095	1163
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Transec Common Inc.
2075 Boul. Fortin
Laval, QC
CA H7S 1P4
Contact: Service Manager



État d'huile

Visc 40°C	cSt	189	179	177	182

T:
F:



Contamination

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

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	27	35	52	94
Cuivre	ppm	2	5	5	8
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	0	<1	<1	1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	2	4
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	3	5	5	9
Magnésium	ppm	<1	<1	<1	2
Zinc	ppm	4	7	9	21
Phosphore	ppm	2234	2413	2413	1253
Baryum	ppm	<1	3	34	322
Bore	ppm	<1	2	4	2

Depot: TRA207LAV
Unique No: 5772210
Signed: Wes Davis
Report Date: 23 Apr 2024



Graphs

