

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 048547-1464 - Transmission (Manual)

Sample No: LH0290957

Oil Type: TDH FLUID SAE 70W80



Information sur l'échantillon

Numéro d'échant.	LH0290957	LH0251460	LH0239247	LH
Date d'échant.	27 May 2024	16 Feb 2023	15 Sep 2022	18 Mar 2022
Heures de la Machine	10162	7024	5991	4762
Heures de l'huile	0	0	0	0
Huile changée	Changed	Not Changd	Not Changd	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Summit Aggregates
 2686 Greenfield Blvd.
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 CA N0B 1E0
 Contact: Bill .
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État d'huile

Visc 40°C	cSt	35.9	33.8	36.4	36.8



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	9	9	9
Sodium	ppm	4	8	9	9
Potassium	ppm	<1	<1	1	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 fluid. The condition of the fluid is acceptable for the time in service.



Métaux d'usure

Fer	ppm	49	37	23	48
Cuivre	ppm	2	3	3	3
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	2	1	2
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	2	<1	<1
Nickel	ppm	0	0	0	<1
Titane	ppm	0	<1	<1	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	3348	3431	3626	3478
Magnésium	ppm	21	25	15	12
Zinc	ppm	1386	1415	1462	1440
Phosphore	ppm	1186	1266	1317	1239
Baryum	ppm	0	0	0	0
Bore	ppm	93	97	105	103

Depot: SUMAYR
Unique No: 5787329
Signed: Kevin Marson
Report Date: 28 May 2024



Graphs

