

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Transmission (Manual)

Sample No: LH0276260

Oil Type: PETRO CANADA DURATRAN



Information sur l'échantillon

Numéro d'échant.	LH0276260	LH0270258	LH0274428	LH0256591
Date d'échant.	14 May 2024	25 Sep 2023	15 Aug 2023	27 Mar 2023
Heures de la Machine	14463	12214	11526	10029
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	Changed	N/A
Statut de l'échant.	ABNORMAL	ABNORMAL	NORMAL	ABNORMAL

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État d'huile

Visc 40°C	cSt	33.0	94.7	43.5	37.3



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	3	6	7
Sodium	ppm	14	1	<1	<1
Potassium	ppm	2	<1	<1	3



Métaux d'usure

Fer	ppm	24	66	15	9
Cuivre	ppm	5	13	<1	<1
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	<1	0	0
Aluminium	ppm	2	<1	1	1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	3583	15	2889	3948
Magnésium	ppm	12	2	8	12
Zinc	ppm	1468	18	1161	1540
Phosphore	ppm	1204	2501	1276	1325
Baryum	ppm	<1	<1	0	0
Bore	ppm	99	297	155	105

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 fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.

Depot: CGCHAG
Unique No: 5776976
Signed: Kevin Marson
Report Date: 15 May 2024



Graphs

