

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Front Differential

Sample No: LH0276261

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0276261	LH0281409	LH0270259	LH0274430
Date d'échant.	14 May 2024	21 Jan 2024	25 Sep 2023	15 Aug 2023
Heures de la Machine	14463	13061	12214	11526
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	96.0	94.4	95.3	95.1



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	3	3	4
Sodium	ppm	1	<1	2	<1
Potassium	ppm	<1	<1	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	121	85	94	146
Cuivre	ppm	16	11	15	27
Plomb	ppm	0	<1	<1	<1
Étain	ppm	<1	<1	<1	2
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	<1	<1	<1	1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	1	<1	<1	2
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	19	12	12	12
Magnésium	ppm	3	2	1	2
Zinc	ppm	17	13	15	22
Phosphore	ppm	2422	2599	2525	2353
Baryum	ppm	0	0	<1	0
Bore	ppm	298	293	292	294

Depot: CGCHAG
Unique No: 5776975
Signed: Wes Davis
Report Date: 15 May 2024



Graphs

