

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Front Differential

Sample No: LH0296736

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0296736	LH0276261	LH0281409	LH0270259
Date d'échant.	07 Jul 2024	14 May 2024	21 Jan 2024	25 Sep 2023
Heures de la Machine	15057	14463	13061	12214
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	98.0	96.0	94.4	95.3



Contamination

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

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	106	121	85	94
Cuivre	ppm	11	16	11	15
Plomb	ppm	0	0	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	1	1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	20	19	12	12
Magnésium	ppm	2	3	2	1
Zinc	ppm	14	17	13	15
Phosphore	ppm	2483	2422	2599	2525
Baryum	ppm	0	0	0	<1
Bore	ppm	295	298	293	292

Depot: CGCHAG
 Unique No: 5811964
 Signed: Wes Davis
 Report Date: 09 Jul 2024



Graphs

