

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Rear Differential

Sample No: LH0296735

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0296735	LH0276262	LH0285018	LH0281363
Date d'échant.	07 Jul 2024	14 May 2024	11 Feb 2024	21 Jan 2024
Heures de la Machine	15057	14463	8094	13061
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	98.2	95.3	94.9	94.2



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	<1	5	2
Sodium	ppm	<1	1	<1	<1
Potassium	ppm	<1	<1	1	<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	24	47	60	49
Cuivre	ppm	7	13	27	11
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	<1	2	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	15	20	16	12
Magnésium	ppm	2	2	3	1
Zinc	ppm	12	18	16	15
Phosphore	ppm	2525	2496	2509	2585
Baryum	ppm	0	0	0	0
Bore	ppm	296	301	291	299

Depot: CGCHAG
 Unique No: 5811965
 Signed: Wes Davis
 Report Date: 09 Jul 2024



Graphs

