

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Front Differential

Sample No: LH0270259

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270259	LH0274430	LH0256595	LH0242635
Date d'échant.	25 Sep 2023	15 Aug 2023	27 Mar 2023	04 Nov 2022
Heures de la Machine	12214	11526	10029	8865
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	95.3	95.1	92.3	95.3



CONTAMINATION

Silicium	ppm	3	4	3	3
Sodium	ppm	2	<1	<1	<1
Potassium	ppm	0	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	94	146	76	75
Cuivre	ppm	15	27	25	34
Plomb	ppm	<1	<1	<1	1
Étain	ppm	<1	2	2	2
Aluminium	ppm	<1	1	<1	<1
Chrome	ppm	<1	1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	<1
Manganèse	ppm	<1	2	1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	12	13	12
Magnésium	ppm	1	2	2	1
Zinc	ppm	15	22	20	21
Phosphore	ppm	2525	2353	2734	2670
Baryum	ppm	<1	0	0	0
Bore	ppm	292	294	290	291

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.

Depot: CGCHAG
 Unique No: 5646353
 Signed: Wes Davis
 Report Date: 26 Sep 2023



GRAPHS

