

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 040987-1170 - Rear Differential

Sample No: LH0192873

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0192873	LH0242561	---	---
Date d'échant.	11 Jul 2023	27 Oct 2022	---	---
Heures de la Machine	8082	8084	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

THOMAS CAVANAGH CONSTRUCTION LTD
RR # 2, 9094 CAVANAGH ROAD
ASHTON, ON
CA K0A 1B0
Contact: Keith



ÉTAT D'HUILE

Visc 40°C	cSt	● 94.5	● 89.5	---	---
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T: (613)257-4995
F: (613)253-0071



CONTAMINATION

Silicium	ppm	● 2	● 12	---	---
Sodium	ppm	● 1	● 2	---	---
Potassium	ppm	● <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	● 54	● 490	---	---
Cuivre	ppm	● 2	● 6	---	---
Plomb	ppm	● 0	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● 2	---	---
Chrome	ppm	● <1	● 8	---	---
Molybdène	ppm	● 7	24	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	● 0	● <1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● 4	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 176	2925	---	---
Magnésium	ppm	● 5	32	---	---
Zinc	ppm	● 88	1144	---	---
Phosphore	ppm	2592	2226	---	---
Baryum	ppm	● 0	● 1	---	---
Bore	ppm	● 275	32	---	---

Depot: CAVASH
Unique No: 5606845
Signed: Wes Davis
Report Date: 13 Jul 2023



GRAPHS

