

LIEBHERR

CONSTRUCTION EQUIPMENT



OR1855 - Front Differential

Sample No: LH0261148

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



GFL Environmental - 766 - Drummondville - Hauling - Solid Waste
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Drummondville, QC
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SAMPLE INFORMATION

Sample Number	LH0261148	LH0235141	---	---
Sample Date	12 Jul 2023	01 Nov 2022	---	---
Machine Hours	0	530	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	162	64.7	---	---
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CONTAMINATION

Silicon	ppm	2	10	---	---
Sodium	ppm	2	15	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	17	21	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	320	3779	---	---
Magnesium	ppm	2	12	---	---
Zinc	ppm	132	1452	---	---
Phosphorus	ppm	2226	1227	---	---
Barium	ppm	0	0	---	---
Boron	ppm	10	107	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 90; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: GFL766
Unique No: 5607254
Signed: Kevin Marson
Report Date: 19 Jul 2023



GRAPHS

