

LIEBHERR

CONSTRUCTION EQUIPMENT



OR1855 - Rear Differential

Sample No: LH0261145

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	LH0261145	LH0235136	---	---
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	108	65.1	---	---
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CONTAMINATION

Silicon	ppm	3	7	---	---
Sodium	ppm	8	16	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	16	14	---	---
Copper	ppm	3	3	---	---
Lead	ppm	0	<1	---	---
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	1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	1599	3819	---	---
Magnesium	ppm	5	11	---	---
Zinc	ppm	674	1460	---	---
Phosphorus	ppm	1854	1254	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	43	106	---	---

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. L'état de l'huile est acceptable pour la durée de service.

Depot: GFL766
Unique No: 5607252
Signed: Kevin Marson
Report Date: 14 Jul 2023



GRAPHS

