

LIEBHERR

CONSTRUCTION EQUIPMENT



OR1855 - Rear Right Wheel Hub

Sample No: LH0261141

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



GFL Environmental - 766 - Drummondville - Hauling - Solid Waste
1005, rue Rhea,
Drummondville, QC
CA J2B 8A9
Contact: Eric Duchesneau
EDuchesneau@matrec.ca
T: (819)395-4355
F:



SAMPLE INFORMATION

Sample Number	LH0261141	LH0239097	---	---
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	109	64.7	---	---
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CONTAMINATION

Silicon	ppm	4	6	---	---
Sodium	ppm	9	16	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	16	15	---	---
Copper	ppm	3	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	1627	3784	---	---
Magnesium	ppm	5	10	---	---
Zinc	ppm	681	1447	---	---
Phosphorus	ppm	1868	1229	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	44	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: 5607249
Signed: Kevin Marson
Report Date: 14 Jul 2023



GRAPHS

