

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR HS855 184763 - Splitter Box

Sample No: LH0260993

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0260993	---	---	---
Sample Date	02 Jun 2023	---	---	---
Machine Hours	13881	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

GEODEX
 20845 CHEMIN DE LA COTE NORD
 BOISBRAND, QC
 CA J7E 4H5
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	● 140	---	---	---
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T: (514)694-2200
 F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 222	---	---	---

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.



WEAR METALS

Iron	ppm	● 40	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	3	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 670	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	● 276	---	---	---
Phosphorus	ppm	● 655	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 221	---	---	---

Depot: GEOBOI
Unique No: 5594141
Signed: Kevin Marson
Report Date: 19 Jun 2023



GRAPHS

