

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 060802-1205 - Rear Left Wheel Hub

Sample No: LH

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



ARCELORMITTAL LONG PRODUITS CANADA
3185 ROUTE MARIE-VICTORIN
CONTRECOEUR, QC
CA J0L 1C0
Contact: Danny Drouin
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SAMPLE INFORMATION

Sample Number	LH	LH0256389	LH0256391	LH0242843
Sample Date	24 Jul 2023	30 Apr 2023	30 Apr 2023	08 Jan 2023
Machine Hours	15000	14708	14708	14123
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	105	106	105	107
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CONTAMINATION

Silicon	ppm	2	2	2	2
Sodium	ppm	1	<1	<1	1
Potassium	ppm	<1	<1	<1	<1



WEAR METALS

Iron	ppm	5	4	13	19
Copper	ppm	<1	<1	0	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	13	4	6	33
Magnesium	ppm	<1	0	<1	1
Zinc	ppm	10	7	8	16
Phosphorus	ppm	1485	1545	1538	1426
Barium	ppm	0	0	0	0
Boron	ppm	274	283	283	286

Diagnosis

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

Depot: MITCON
Unique No: 5617057
Signed: Wes Davis
Report Date: 25 Jul 2023



GRAPHS

