

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 060802-1205 - Rear Right Wheel Hub

Sample No: LH0256409

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	LH0256409	LH	LH0256388	LH0242844
Sample Date	17 Sep 2023	24 Jul 2023	27 Apr 2023	08 Jan 2023
Machine Hours	15551	15000	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	105	106	107
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CONTAMINATION

Silicon	ppm	2	2	2	3
Sodium	ppm	<1	2	<1	2
Potassium	ppm	0	<1	<1	<1



WEAR METALS

Iron	ppm	4	6	4	8
Copper	ppm	<1	<1	<1	<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	<1	0	0	<1
Nickel	ppm	<1	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	7	6	4	26
Magnesium	ppm	2	<1	0	2
Zinc	ppm	8	8	6	13
Phosphorus	ppm	1489	1487	1525	1456
Barium	ppm	0	0	0	0
Boron	ppm	275	273	282	285

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: 5645591
Signed: Wes Davis
Report Date: 22 Sep 2023



GRAPHS

