

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 112212-1217 - Rear Left Wheel Hub

Sample No: LH0269836

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	LH0269836	LH0238755	LH0235189	LH0225194
Sample Date	26 Aug 2023	19 Apr 2023	13 Jan 2023	28 Aug 2022
Machine Hours	10300	9262	8735	7991
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	104	106	107	102
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CONTAMINATION

Silicon	ppm	3	2	2	9
Sodium	ppm	<1	<1	0	2
Potassium	ppm	<1	0	0	<1



WEAR METALS

Iron	ppm	7	7	6	47
Copper	ppm	3	3	2	14
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	0	3
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3	6	7	27
Magnesium	ppm	<1	0	0	3
Zinc	ppm	7	12	12	21
Phosphorus	ppm	1431	1497	1514	1390
Barium	ppm	0	0	0	0
Boron	ppm	278	288	293	270

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: 5633152
Signed: Wes Davis
Report Date: 01 Sep 2023



GRAPHS

