

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 112212-1217 - Rear Right Wheel Hub

Sample No: LH0279443

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



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

Sample Number	LH0279443	LH0269837	LH0238754	LH0235190
Sample Date	05 Nov 2023	26 Aug 2023	19 Apr 2023	13 Jan 2023
Machine Hours	10681	10300	9262	8735
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	106	105	106	106
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CONTAMINATION

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



WEAR METALS

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



ADDITIVES

Calcium	ppm	8	3	6	8
Magnesium	ppm	<1	<1	0	<1
Zinc	ppm	7	8	12	12
Phosphorus	ppm	1308	1420	1476	1494
Barium	ppm	<1	0	0	0
Boron	ppm	277	278	283	289

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: 5672492
Signed: Wes Davis
Report Date: 09 Nov 2023



GRAPHS

