

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 060802-1205 - Front Differential

Sample No: LH0261087

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



ARCELORMITTAL LONG PRODUITS CANADA
3185 ROUTE MARIE-VICTORIN
CONTRECOEUR, QC
CA J0L 1C0
Contact: Danny Drouin
danny.drouin@arcelormittal.com
T:
F:



SAMPLE INFORMATION

Sample Number	LH0261087	LH0256393	LH0235256	LH0225352
Sample Date	17 Sep 2023	30 Apr 2023	02 Oct 2022	14 Jul 2022
Machine Hours	15551	14708	13515	13189
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	104	106	109	108
-------------	-----	-----	-----	-----	-----



CONTAMINATION

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



WEAR METALS

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



ADDITIVES

Calcium	ppm	7	3	23	71
Magnesium	ppm	2	0	<1	2
Zinc	ppm	8	7	11	24
Phosphorus	ppm	1481	1529	1394	1324
Barium	ppm	0	0	0	0
Boron	ppm	272	281	272	273

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: 5645586
Signed: Wes Davis
Report Date: 22 Sep 2023



GRAPHS

