

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 120282-1218 - Front Right Wheel Hub

Sample No: LH0261217

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	LH0261217	LH0256425	LH0242890	LH0242986
Sample Date	01 Jul 2023	13 May 2023	12 Mar 2023	04 Jan 2023
Machine Hours	11397	10974	10316	9289
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	104	104	106
-------------	-----	-----	-----	-----	-----



CONTAMINATION

Silicon	ppm	8	2	3	1
Sodium	ppm	16	<1	<1	<1
Potassium	ppm	3	<1	<1	0



WEAR METALS

Iron	ppm	138	14	19	9
Copper	ppm	4	<1	<1	<1
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	0	<1	<1
Chromium	ppm	1	0	0	0
Molybdenum	ppm	2	0	0	0
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	<1	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	21	5	12	6
Magnesium	ppm	7	<1	2	0
Zinc	ppm	26	8	13	11
Phosphorus	ppm	1477	1529	1460	1484
Barium	ppm	<1	0	0	0
Boron	ppm	146	279	283	306

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: 5606515
Signed: Wes Davis
Report Date: 12 Jul 2023



GRAPHS

