

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 120282-1218 - Front Right Wheel Hub

Sample No: LH0280271

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	LH0280271	LH0270035	LH0261217	LH0256425
Sample Date	02 Dec 2023	29 Sep 2023	01 Jul 2023	13 May 2023
Machine Hours	12550	11869	11397	10974
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	104	104



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	8	2
Sodium	ppm	11	<1	16	<1
Potassium	ppm	1	0	3	<1



WEAR METALS

Iron	ppm	110	3	138	14
Copper	ppm	3	<1	4	<1
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	0	1	0
Chromium	ppm	<1	0	1	0
Molybdenum	ppm	1	0	2	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	2	0	3	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	15	4	21	5
Magnesium	ppm	3	0	7	<1
Zinc	ppm	19	6	26	8
Phosphorus	ppm	1379	1415	1477	1529
Barium	ppm	<1	<1	<1	0
Boron	ppm	188	285	146	279

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: 5694731
Signed: Wes Davis
Report Date: 07 Dec 2023



GRAPHS

