

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 112212-1217 - Splitter Box

Sample No: LH0256411

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	LH0256411	LH0269829	LH0238761	LH0242930
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	N/A	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	96.2	86.7	92.1	107
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CONTAMINATION

Silicon	ppm	1	2	1	<1
Sodium	ppm	2	1	1	1
Potassium	ppm	<1	<1	<1	<1



WEAR METALS

Iron	ppm	9	10	8	10
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	<1	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	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	171	348	310	383
Magnesium	ppm	3	5	4	5
Zinc	ppm	93	200	172	211
Phosphorus	ppm	1271	1329	1406	1324
Barium	ppm	<1	0	0	0
Boron	ppm	247	213	215	160

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: 5672499
Signed: Wes Davis
Report Date: 09 Nov 2023



GRAPHS

