

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 060802-1205 - Splitter Box

Sample No: LH0256386

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0256386	LH	PC	LH0242836
Sample Date	04 Aug 2023	24 Jul 2023	30 Apr 2023	08 Jan 2023
Machine Hours	15093	15000	14708	14123
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	101	96.6	98.6	98.1
Visc @ 100°C	cSt	---	---	14.2	---
Viscosity Index (VI)	Scale	---	---	147	---
Acid Number (AN)	mg KOH/g	---	---	1.86	---



CONTAMINATION

Silicon	ppm	8	11	9	13
Sodium	ppm	1	2	2	2
Potassium	ppm	2	2	1	2



WEAR METALS

PQ		---	---	16	---
Iron	ppm	62	92	62	95
Copper	ppm	1	2	<1	2
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	3	2	4
Chromium	ppm	<1	1	<1	1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	150	252	224	292
Magnesium	ppm	5	8	5	9
Zinc	ppm	75	125	100	128
Phosphorus	ppm	1425	1387	1452	1398
Barium	ppm	0	0	0	0
Boron	ppm	257	228	248	250

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: 5620226
Signed: Wes Davis
Report Date: 10 Aug 2023

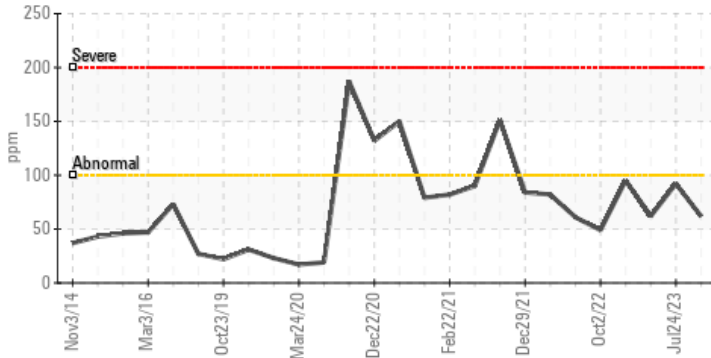
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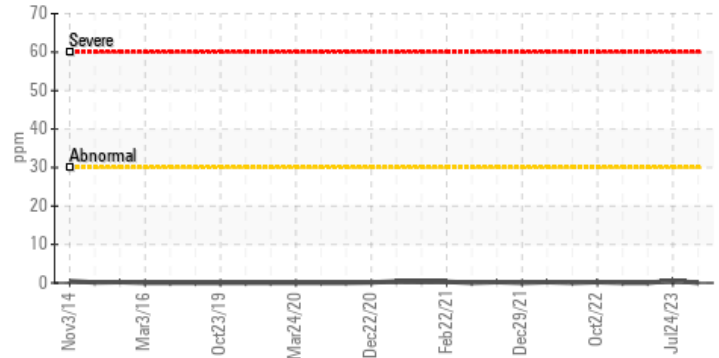


GRAPHS

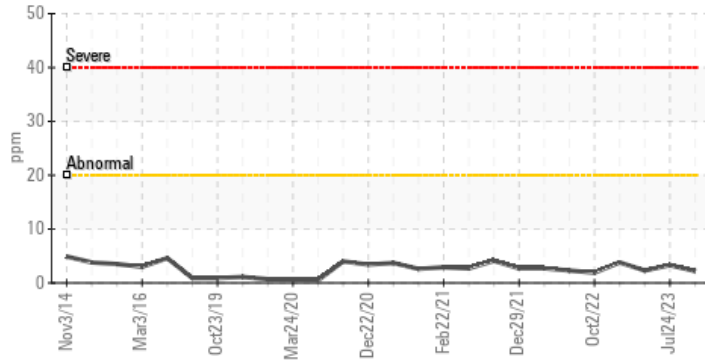
Iron (ppm)



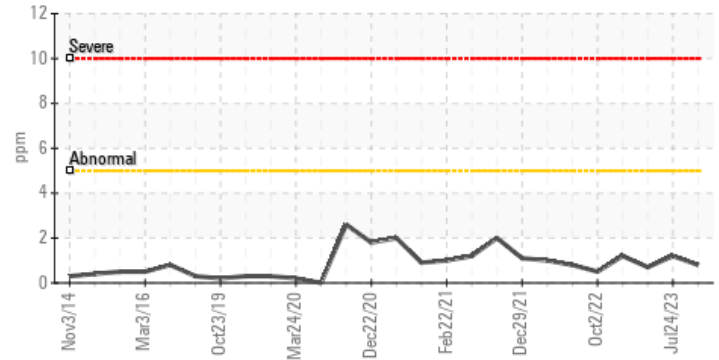
Lead (ppm)



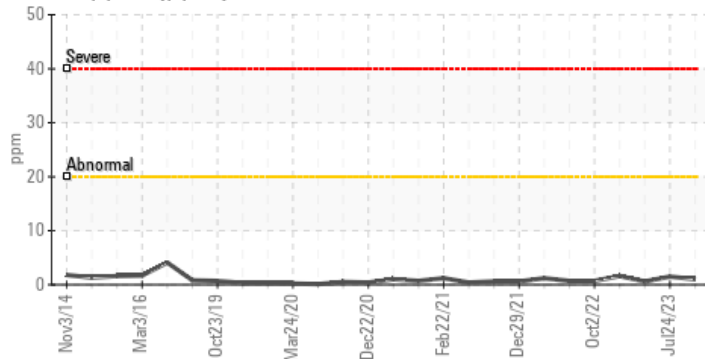
Aluminum (ppm)



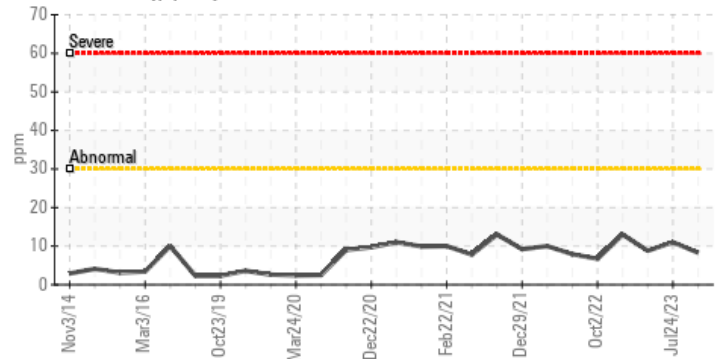
Chromium (ppm)



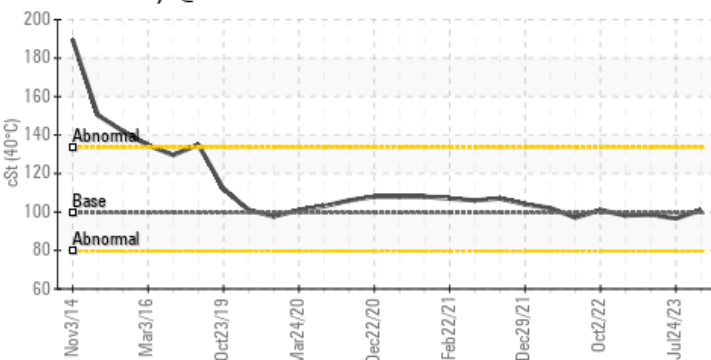
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

