

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 120282-1218 - Splitter Box

Sample No: LH0279393

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



ARCELORMITTAL LONG PRODUITS CANADA
3185 ROUTE MARIE-VICTORIN
CONTRECOEUR, QC
CA J0L 1C0
Contact: Danny Drouin
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SAMPLE INFORMATION

Sample Number	LH0279393	LH0280266	LH0270040	LH0269972
Sample Date	12 Jan 2024	02 Dec 2023	27 Sep 2023	15 Sep 2023
Machine Hours	12934	12550	11869	11787
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Not Changd
Sample Status	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL



OIL CONDITION

Visc @ 40°C	cSt	101	98.9	92.4	93.3
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	10	13	13
Sodium	ppm	<1	<1	2	1
Potassium	ppm	0	<1	3	3



WEAR METALS

PQ		---	---	0	0
Iron	ppm	44	98	207	203
Copper	ppm	13	28	52	50
Lead	ppm	<1	<1	1	1
Tin	ppm	1	1	3	3
Aluminum	ppm	2	3	5	5
Chromium	ppm	<1	1	3	3
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	<1	<1	0
Manganese	ppm	0	<1	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	117	171	323	298
Magnesium	ppm	2	3	5	6
Zinc	ppm	57	99	204	193
Phosphorus	ppm	1361	1354	1371	1459
Barium	ppm	0	0	<1	0
Boron	ppm	254	256	192	190

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: 5710157
Signed: Wes Davis
Report Date: 16 Jan 2024

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GRAPHS

