

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 026181 - Splitter Box

Sample No: LH0224280

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0224280	LH0238572	LH0101664	LH0098166
Sample Date	29 Jun 2023	14 Nov 2022	11 Jan 2016	07 Oct 2015
Machine Hours	29565	29292	27472	26114
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

LANGE'S ROCK FARM
 2879 BARSS CORNER RD
 BARSS CORNER, NS
 CA B0R 1A0
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	91.1	64.2	97.3	112
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T:
F:



CONTAMINATION

Silicon	ppm	8	2	4	6
Sodium	ppm	6	1	1	1
Potassium	ppm	1	<1	0	<1

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.



WEAR METALS

Iron	ppm	22	9	16	11
Copper	ppm	1	1	<1	<1
Lead	ppm	<1	<1	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	2	<1	<1	<1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	10	0	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	3	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

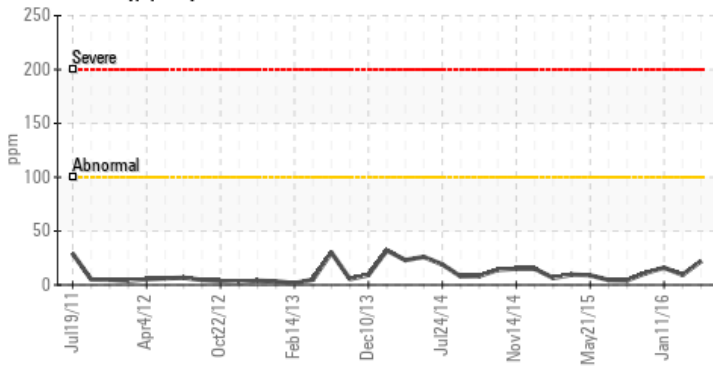
Calcium	ppm	31	225	19	96
Magnesium	ppm	8	107	0	<1
Zinc	ppm	39	492	11	58
Phosphorus	ppm	1328	1045	1565	1472
Barium	ppm	12	0	0	0
Boron	ppm	290	146	267	237

Depot: LANBAR
 Unique No: 5606862
 Signed: Wes Davis
 Report Date: 13 Jul 2023

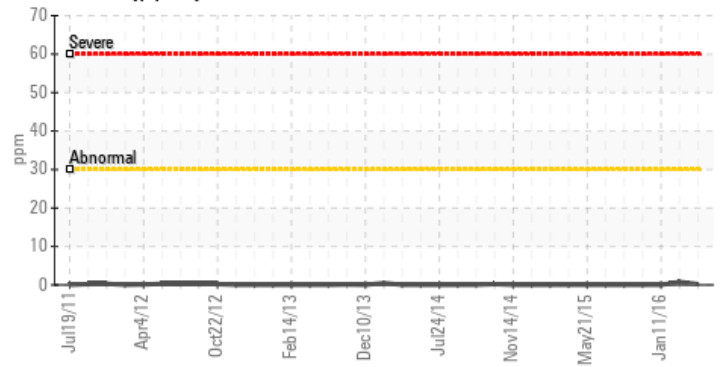


GRAPHS

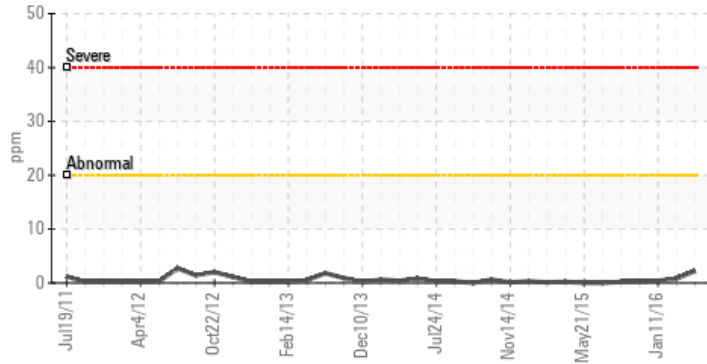
Iron (ppm)



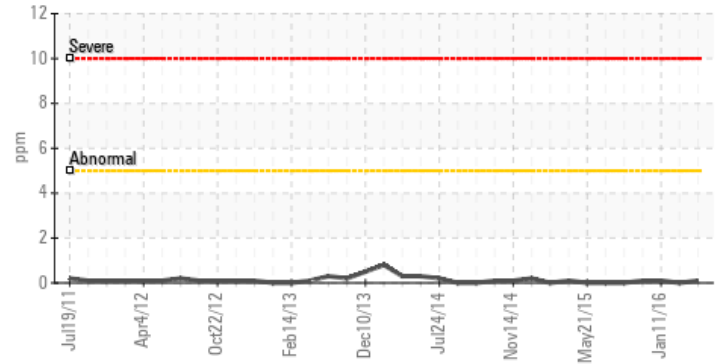
Lead (ppm)



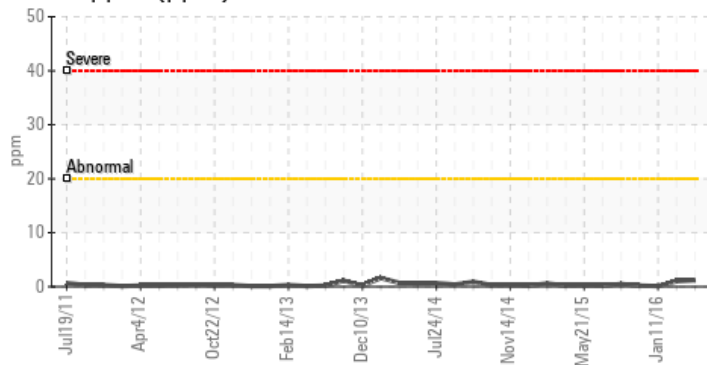
Aluminum (ppm)



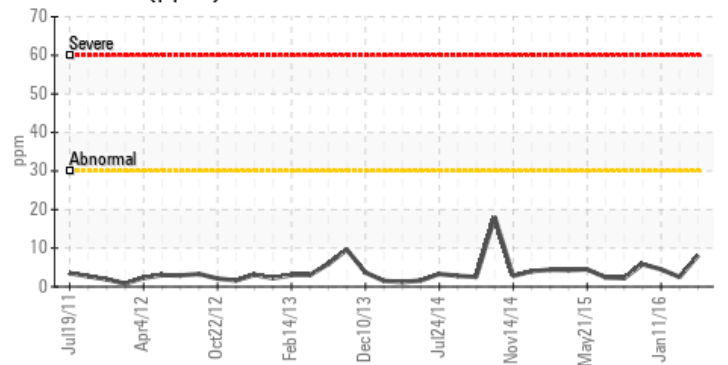
Chromium (ppm)



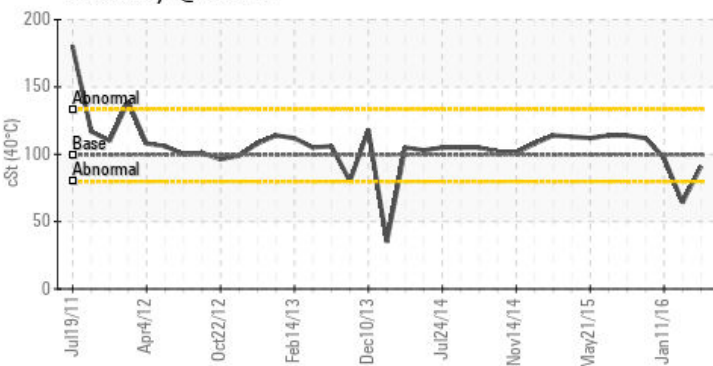
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

