

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 014293-460 - Splitter Box

Sample No: LH0264553

Oil Type: GEAR OIL SAE 80W90



Sample Information

Sample Number	LH0264553	LHMC012249	---	---
Sample Date	24 May 2024	23 Mar 2007	---	---
Machine Hours	33900	1022	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	ATTENTION	NORMAL	---	---

DOMTAR PULP AND PAPER

301 POINT BASSE AVE
NEKOOSA, WI
US 54457

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Oil Condition

Visc @ 40°C	cSt	98.5	200.6	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	11	44	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	1	11	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.



Wear Metals

Iron	ppm	74	12	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	2	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



Additives

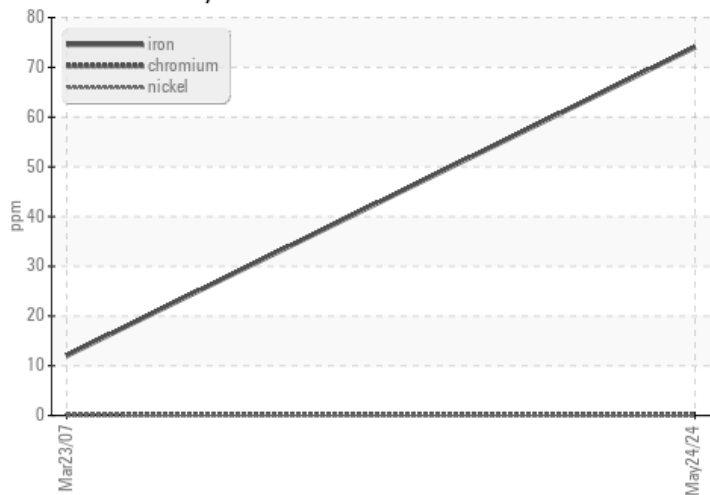
Calcium	ppm	1061	38	---	---
Magnesium	ppm	15	0	---	---
Zinc	ppm	524	26	---	---
Phosphorus	ppm	1189	1868	---	---
Barium	ppm	0	3	---	---
Boron	ppm	119	5	---	---

Depot: DOMWAU
Unique No: 11059207
Signed: Don Baldrige
Report Date: 04 Jun 2024

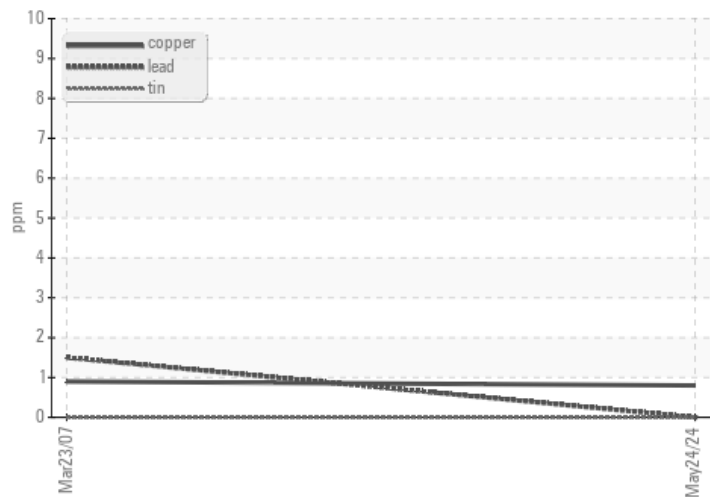


Graphs

Ferrous Alloys



Non-ferrous Metals



● Viscosity @ 40°C

