

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A934C 065595-1007 - Rear Left Wheel Hub

Sample No: LH0264725

Oil Type: GEAR OIL SAE 80W90



DOMTAR PULP AND PAPER

301 POINT BASSE AVE
NEKOOSA, WI
US 54457

Contact: MARK SNYDER
mark.snyder@domtar.com
T: (715)675-6900
F: (715)675-9748



Sample Information

Sample Number	LH0264725	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	55376	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	98.3	---	---	---
-------------	-----	------	-----	-----	-----



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	22	---	---	---
Sodium	ppm	10	---	---	---
Potassium	ppm	2	---	---	---



Wear Metals

Iron	ppm	419	---	---	---
Copper	ppm	135	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	1250	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	555	---	---	---
Phosphorus	ppm	2055	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	33	---	---	---

Diagnosis

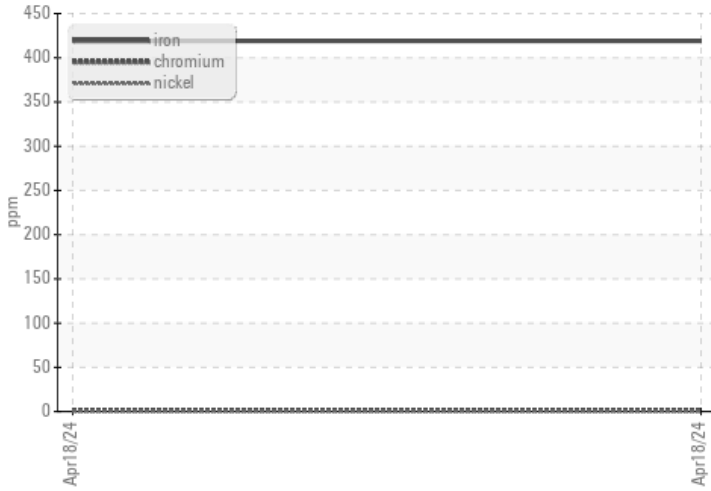
No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The condition of the oil is acceptable for the time in service.

Depot: DOMWAU
Unique No: 10996465
Signed: Don Baldrige
Report Date: 29 Apr 2024

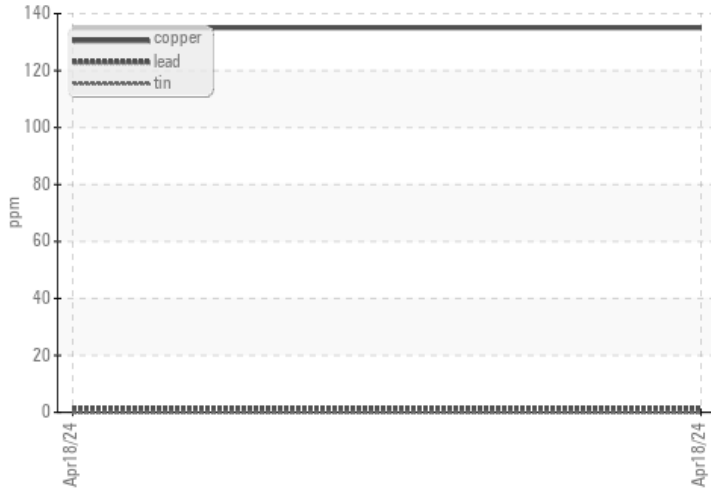


Graphs

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

