

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A934C 065595-1007 - Transmission (Manual)

Sample No: LH0267140
 Oil Type: DIESEL ENGINE OIL SAE 15W40



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	LH0267140	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	55376	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	● 42.7	---	---	---
-------------	-----	--------	-----	-----	-----



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 12	---	---	---
Sodium	ppm	● 30	---	---	---
Potassium	ppm	● 4	---	---	---



Wear Metals

Iron	ppm	● 209	---	---	---
Copper	ppm	● 175	---	---	---
Lead	ppm	● 9	---	---	---
Tin	ppm	● 5	---	---	---
Aluminum	ppm	● 6	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 2	---	---	---
Nickel	ppm	● 2	---	---	---
Titanium	ppm	● <1	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● 38	---	---	---
Vanadium	ppm	● <1	---	---	---



Additives

Calcium	ppm	● 2226	---	---	---
Magnesium	ppm	● 171	---	---	---
Zinc	ppm	● 1401	---	---	---
Phosphorus	ppm	● 1322	---	---	---
Barium	ppm	● 5	---	---	---
Boron	ppm	● 11	---	---	---

Diagnosis

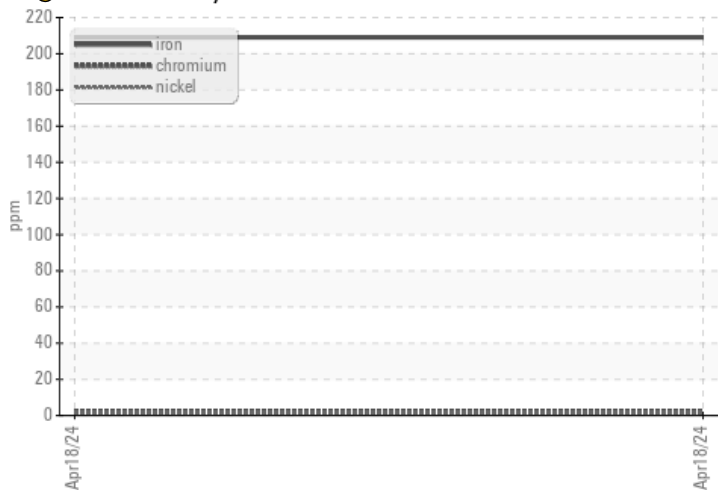
No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: DOMWAU
 Unique No: 10995370
 Signed: Don Baldrige
 Report Date: 26 Apr 2024

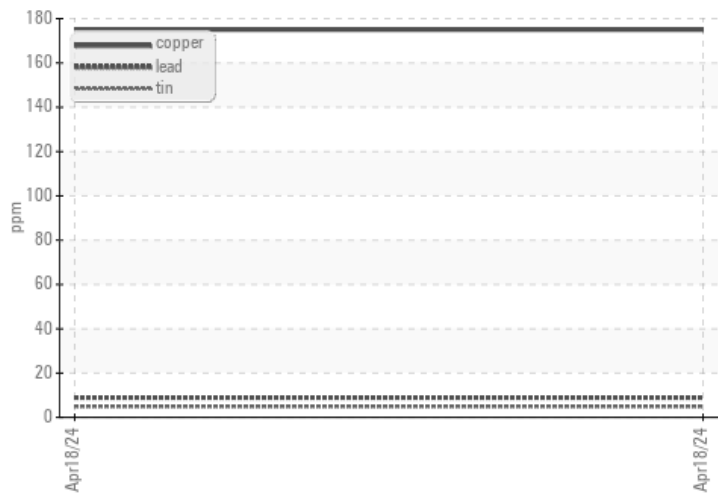


Graphs

● Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

