

LIEBHERR

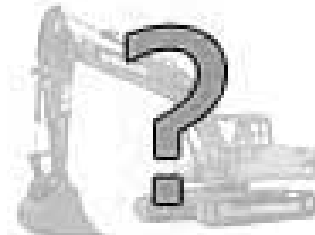
CONSTRUCTION EQUIPMENT



SAKAI SW884ND 3SW79-40239 - Front Drum Gearbox

Sample No: LH0258932

Oil Type: {unknown}



Sample Information

Sample Number	LH0258932	---	---	---
Sample Date	07 May 2024	---	---	---
Machine Hours	1050	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

FINKBINER EQUIPMENT CO.
 15 W 400 N FRONTAGE RD
 BURR RIDGE, IL
 US 60527
 Contact: DON FITZGERALD
 dfitzgerald@finkbiner.com
 T: (815)546-8991
 F: (630)654-3792



Oil Condition

Visc @ 40°C	cSt	193	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	3	---	---	---



Wear Metals

Iron	ppm	75	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	26	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	379	---	---	---
Barium	ppm	8	---	---	---
Boron	ppm	11	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LEC0033
Unique No: 11046579
Signed: Jonathan Hester
Report Date: 30 May 2024

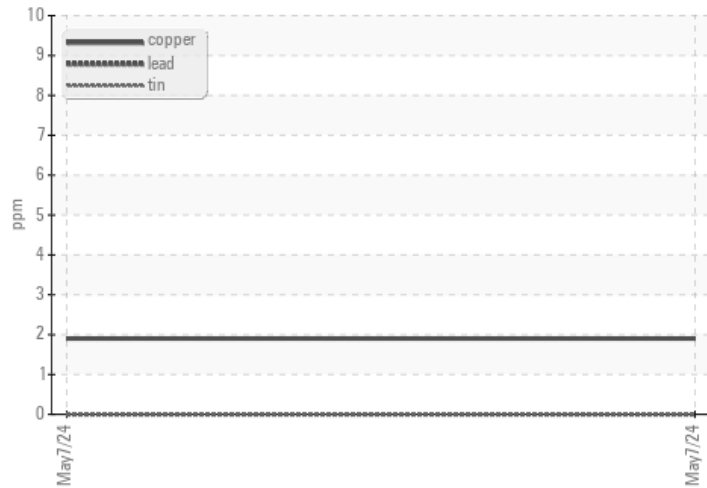


Graphs

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

