

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 1756-58839 - Coolant

Sample No: LHMC160641
 Oil Type: COOLANT 50/50



SAMPLE INFORMATION

Sample Number	LHMC160641	---	---	---
Sample Date	19 Jul 2023	---	---	---
Machine Hours	6327	---	---	---
Sample Status	NORMAL	---	---	---

DREW TRANSPORT
 2648 WEST 50TH STREET
 CHICAGO, IL
 US 60632
 Contact: SERVICE MANAGER



COOLANT CONDITION

Boron	ppm	49	---	---	---
Phosphorus	ppm	35	---	---	---
Sodium	ppm	4233	---	---	---
Potassium	ppm	1878	---	---	---
Silicon	ppm	150	---	---	---
pH	Scale 0-14	7.96	---	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Molybdenum	ppm	84	---	---	---
Nitrites	ppm	600	---	---	---
Percentage Glycol	%	36.4	---	---	---
Freezing Point	°C	-5	---	---	---

T: (773)476-9472
 F:

Diagnosis

The fluid is suitable for further service. All metal levels are normal indicating no corrosion in the cooling system. There is no indication of any contamination in the coolant. The carboxylate level of this fluid is acceptable. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



CONTAMINATION

Magnesium	ppm	18	---	---	---
Calcium	ppm	17	---	---	---
Coolant Appearance		normal	---	---	---
Coolant Color		Pink	---	---	---



CORROSION

Iron	ppm	2	---	---	---
Aluminum	ppm	<1	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---

Depot: DRECHI
 Unique No: 10566077
 Signed: Doug Bogart
 Report Date: 26 Jul 2023

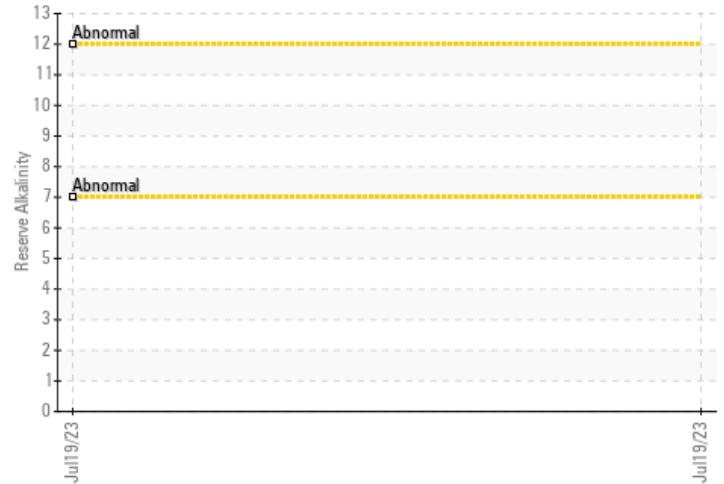


GRAPHS

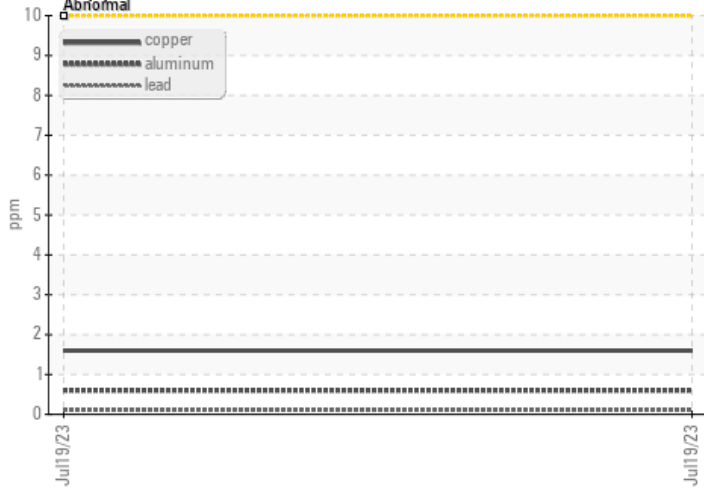
Iron/Tin/Silver



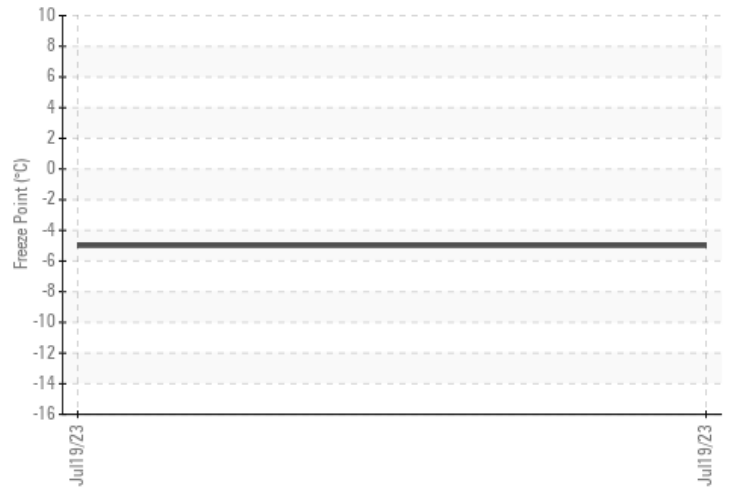
Reserve Alkalinity



Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

