CONSTRUCTION EQUIPMENT 367252-1 SENNEBOGEN 835 835.0.2949 - LEFT SWING DRIVE

 Sample No:
 VCP396391

 Oil Type:
 SHELL OMALA S4 GX 220

 Job No:
 367252-1

SAMPLE INFORMATION

VOLVO

Sample Number		VCP396391							
Sample Date		10 Oct 2023							
Machine Hours		4362							
Oil Hours		2000							
Oil Changed		Changed							
Sample Status		ABNORMAL							
OIL CONDITION									
Visc @ 40°C	cSt	215							
CONTAMINATION									
Water	%	0.366							
Silicon	ppm	18							
Sodium	ppm	0							
Potassium	ppm	0							
WEAR METALS									
Iron	ppm	470							
Copper	ppm	101							
Lead	ppm	0							
Tin	ppm	12							
Aluminum	ppm	□ <1							
Chromium	ppm	2							
Molybdenum	ppm	0							
Nickel	ppm	2							
Titanium	ppm	0							
Silver	ppm	0							
Manganese	ppm	4							
Vanadium	ppm	0							
ADDITIVES									

Calcium	ppm	9							
Magnesium	ppm	4							
Zinc	ppm	71							
Phosphorus	ppm	341							
Barium	ppm	2							
Boron	ppm	5							



ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE BLOOMINGTON, IL US 61705 Contact: MIKE MARTIN mike.martin@altaequipment.com T: F:

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO5054

 Unique No:
 10699927

 Signed:
 Jonathan Hester

 Report Date:
 20 Oct 2023

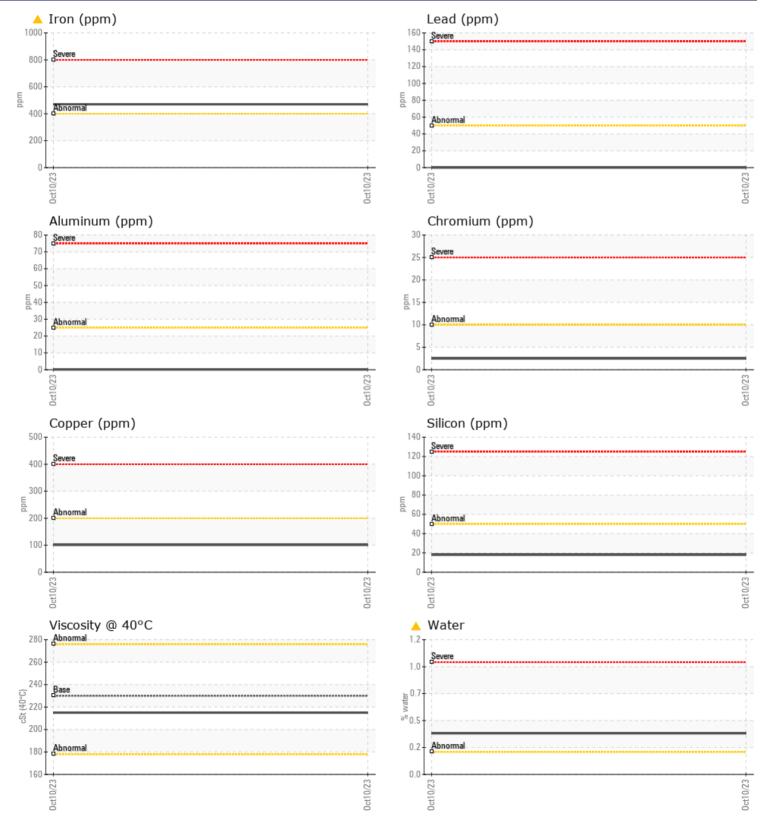
Contact/Location: MIKE MARTIN - VOLVO5054

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5054 [WUSCAR] 05982632 (Generated: 10/22/2023 19:52:58) Rev: 1

Contact/Location: MIKE MARTIN - VOLVO5054