CONSTRUCTION EQUIPMENT RENTAL VOLVO EC550 310231 - RIGHT SWING DRIVE



Sample No:	VCP428753
Oil Type:	{unknown}
Job No:	RENTAL

OTVO

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		<u> </u>					
Sample Number		VCP428753					
Sample Date		12 Dec 2023					
Machine Hours		598					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		ABNORMAL					
Visc @ 40°C	cSt	<b>140</b>					
	000						
VOLVO							
CONTAM	MINATION						
Water	%	NEG					
Silicon	ppm	23					
Sodium	ppm	■ <1					
Potassium	ppm	0					
WEAR N	NETALS						
Iron	ppm	<b>114</b>					
Copper	ppm	▲ 143					
Lead	ppm	0					
Tin	ppm	<b>□</b> <1					
Aluminum	ppm	5					
Chromium	ppm	2					
Molybdenum	ppm	0					
Nickel	ppm	0					
Titanium	ppm	0					
Silver	ppm	0					
Manganese	ppm	10					
Vanadium	ppm	0					
	/65						
Calcium	ppm	39					
Magnesium	ppm	0					
Zinc	ppm	101					
Phosphorus	ppm	312					



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0093
Unique No:	10871398
Signed:	Don Baldridge
Report Date:	11 Feb 2024

3

0

ppm

ppm

Barium

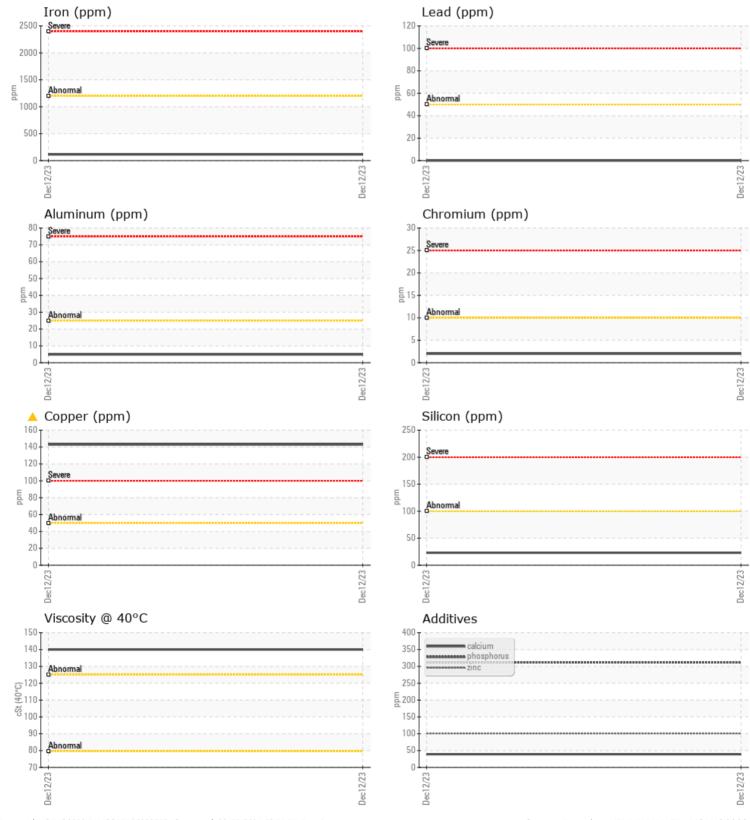
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06083953 (Generated: 02/11/2024 12:55:54) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093