CONSTRUCTION EQUIPMENT VOLVO EC550 310250 - DIESEL ENGINE RENTAL



Sample No:	VCP437041		
Oil Type:	{unknown}		
Job No:	RENTAI		

VOLVO

SAMPLE II	NFORMATION						
Sample Number	•	VCP437041					
Sample Date		29 Feb 2024					
Machine Hours		502					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		ABNORMAL					
Visc @ 100°C	cSt	10.9					
		_					
Base Number (BN)		5.1					
Oxidation (PA)	%	59					
VOLVO							
Contamii	NATION						
Water	%	NEG					
Soot %	%	0.2					
Nitration (PA)	%	84					
Sulfation (PA)	%	58					
Glycol	%	NEG					
Fuel	%	0.4					
Silicon	ppm	28					
Sodium	ppm	3					
Potassium	ppm	2					
WEAR ME	ZIAT						
Iron	-	1 7					
Copper	ppm	▲ 238					
Lead	ppm	230 <1					
Tin	ppm						
Aluminum	ppm	3					
Chromium	ppm ppm	0					
Molybdenum	ppm	89					
Nickel	ppm	1					
Titanium	ppm	0					
manum	PPIII	v					



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

Oil and filter 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. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. In the absence of other significant wear metals, suspect copper due to sources other than wear (i.e. cooling core). All other metal levels are typical for a new component breaking in. Tests indicate that there is no fuel present in the oil. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Report Id: VOLVO0093 [WUSCAR] 06172344 (Generated: 05/13/2024 13:47:17) Rev: 1

0

3

0

2405

1201 1040

31

0 🔲

22

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ADDITIVES

Silver

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Depot: VOLVO0093 Unique No: 11018397 Signed: Sean Felton Report Date: 13 May 2024

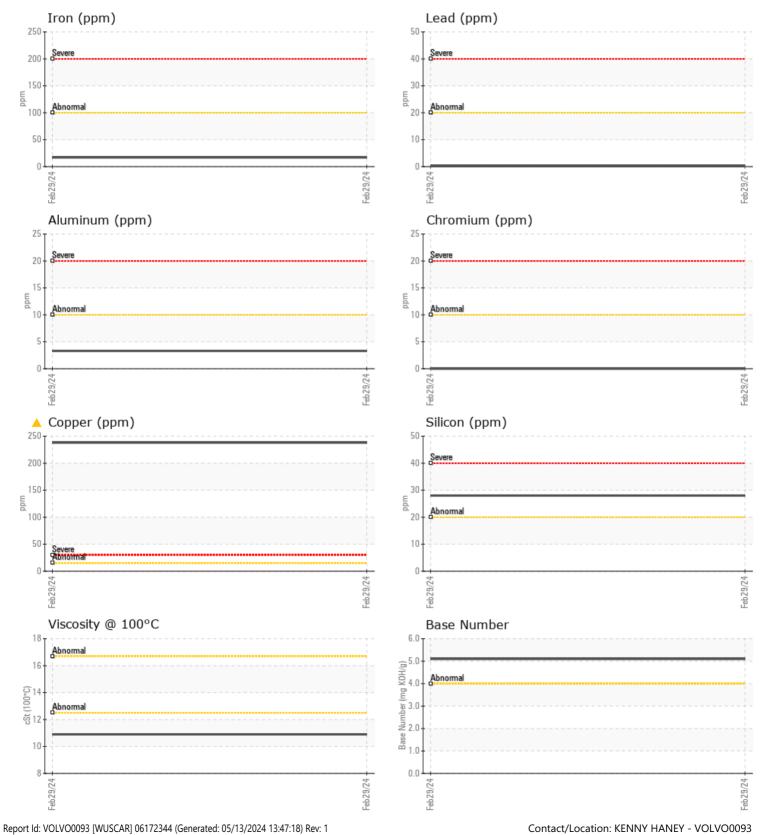
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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