

CONSTRUCTION EQUIPMENT ATLAS ORGANIC VOLVO L70H 624670 - REAR AXLE



Sample No:VCP445536Oil Type:VOLVO WB 102Job No:ATLAS ORGANIC

SAMPLE INFORMATION VCP445536 Sample Number VCP414747 Sample Date 10 Apr 2024 18 Sep 2023 Machine Hours 3021 1989 Oil Hours 0 0 Oil Changed Not Changd Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 42.4 40.7 CONTAMINATION Water % NEG NEG 14 Silicon ppm 14 Sodium 9 0 🔲 ppm Potassium 2 ppm 1

WEAR METALS									
Iron	ppm	29	85						
Copper	ppm	6	 < 1						
Lead	ppm	 <1	 < 1						
Tin	ppm		0						
Aluminum	ppm	1	8						
Chromium	ppm	∎1	4						
Molybdenum	ppm	1	17						
Nickel	ppm		<1						
Titanium	ppm	<1	<1						
Silver	ppm	0	0						
Manganese	ppm	2	12						
Vanadium	ppm	0	0						

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

Resample at the next service interval to monitor.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.

ADDITIVES								
Calcium	ppm	4077	3878					
Magnesium	ppm	19	15					
Zinc	ppm	1682	1660					
Phosphorus	ppm	1328	1369					
Barium	ppm	0	0					
Boron	ppm	136	132					

 Depot:
 VOLVO0093

 Unique No:
 11083369

 Signed:
 Wes Davis

 Report Date:
 17 Jun 2024

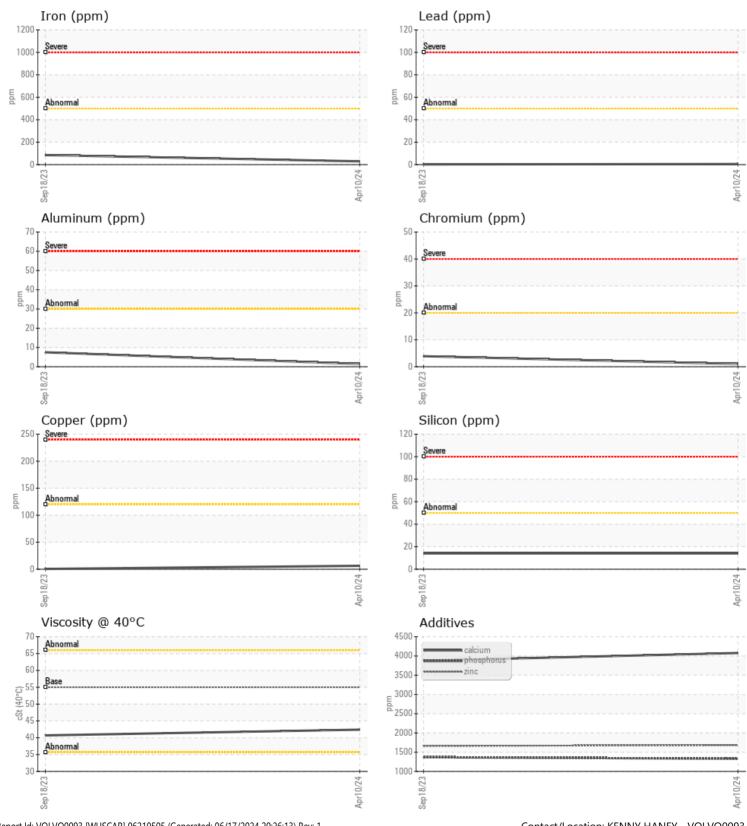
 Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06210505 (Generated: 06/17/2024 20:26:13) Rev: 1

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