CONSTRUCTION EQUIPMENT JOHNSONGHERBERT VOLVO A30G 742211 - BOGIE/CENTER AXLE

Sample No:PP530747Oil Type:VOLVO

TOTATO

Job No: JOHNSON&HERBERT

VOLVO				
SAMPL	E INFORMATION			
Sample Number		PP530747	PP396734	
Sample Date		07 Jun 2019	07 Jun 2019	
Machine Hours		1016	1016	
Oil Hours		1016	1016	
Oil Changed		N/A	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	134	52.3	
	001		52.5	
VOLVO				
CONTA	MINATION			
Silicon	ppm	1	1	
Sodium	ppm		2	
Potassium	ppm	0	 <1	
WEAR I	METALS			
Iron	ppm	74	105	
Copper	ppm	2	3	
Lead	ppm	_<1	<1	
Tin	ppm	0	0	
Aluminum	ppm	0	0	
Chromium	ppm	∎1	2	
Molybdenum	ppm	<1	2	
Nickel	ppm		 <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	2	2	
Vanadium	ppm	0	0	
	VES			
Calcium	ppm	6	9	
Magnesium	ppm	<1	<1	
Zinc	ppm	8	5	
Phosphorus	ppm	1055	2471	
Barium	ppm	0	0	
Boron	ppm	180	284	



STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW Acheson, AB CA T7X 6C2 Contact: Jonathan Morton jmorton@strongco.com T: (780)464-1909 F: (780)464-0434

Diagnosis

Resample at the next service interval to monitor. The fluid was specified as VOLVO, however, a fluid match indicates that this fluid is SAE 80W90 Gear Oil. Please confirm the oil type and grade on your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 80W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO3908

 Unique No:
 4889101

 Signed:
 Kevin Marson

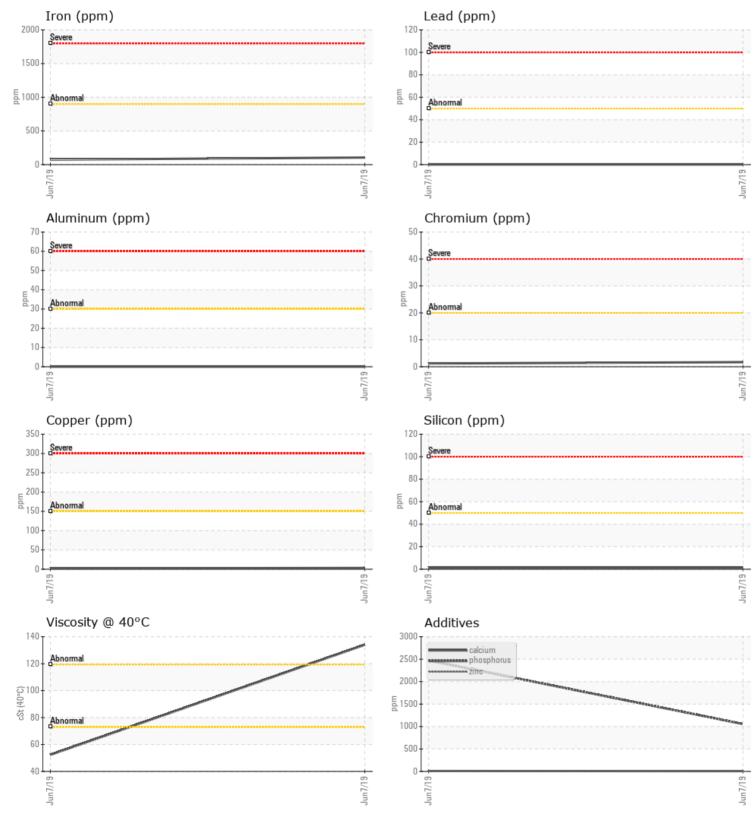
 Report Date:
 27 Jun 2019

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02293835 (Generated: 09/28/2023 13:59:12) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908