

CONSTRUCTION EQUIPMENT VOLVO A40F 12311 - REAR AXLE



 Sample No:
 VCP260919

 Oil Type:
 SAE 75W90

Job No:

SAMPLE INFORMATION VCP260919 III IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII					
Sample Date 22 Nov 2019 Machine Hours 5992 Oil Hours 1873 Sample Status ABNORMAL Sample Status ABNORMAL Visc @ 40°C cSt 61.2 Visc @ 40°C cSt 61.2 Sodium ppm 12 Sodium ppm 12 Sodium ppm 12 Sodium ppm 12 Sodium ppm 14 Sodium ppm 12 Coper ppm 3 Copper ppm 0 Molydenum	SAMPLE	INFORMATIO	N		
Sample Date 22 Nov 2019 Machine Hours 5992 Oil Hours 1873 Sample Status ABNORMAL Sample Status ABNORMAL Visc @ 40°C cSt 61.2 Visc @ 40°C cSt 61.2 Sodium ppm 12 Sodium ppm 12 Sodium ppm 12 Sodium ppm 12 Sodium ppm 14 Sodium ppm 12 Coper ppm 3 Copper ppm 0 Molydenum				 	
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Sample Status ABNORMAL Visc @ 40°C cSt 61.2 Sodium ppm 12 Sodium ppm 3 VEAR METALS Iron ppm 0 Lead ppm 0 Aluminum ppm 5 Molybdenum ppm 1	Oil Hours		1873	 	
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OIL CONDITION Visc @ 40°C cSt 61.2 Solium ppm 12 Solium ppm 2 Potassium ppm 4 Voice WEAR METALS Iron ppm 0 Copper ppm 0 Lead ppm 0 Aluminum ppm 12 Molybdenum ppm 12 Nickel ppm 6 Nickel ppm 24 Vanadium ppm 1 Vanadium ppm 54 -					
Visc @ 40°C cSt 61.2 CONTAMINATION E Sodium ppm 12 Sodium ppm 2 Sodium ppm 4 Voto WEAR METALS Version Iron ppm 278 Lead ppm 0 Aluminum ppm 4 Aluminum ppm 4 Nickel ppm 5 Molybdenum ppm 6 Silver ppm 24 Magnese ppm 24 Votoo ADITIVES		NITION			
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Nickel ppm 2 Titanium ppm 6 Silver ppm <1 Manganese ppm 24 Vanadium ppm <1 Vanadium ppm <1 ADDITIVES Calcium ppm 54 Magnesium ppm 2 Zinc ppm 1436 Barium ppm <1	Chromium	ppm	5	 	
Titanium ppm 6 Silver ppm <1	Molybdenum	ppm	12	 	
Silver ppm <1 Manganese ppm 24 Vanadium ppm <1 Vanadium ppm <1 ADDITIVES Calcium ppm 54 Magnesium ppm 22 Zinc ppm 17 Phosphorus ppm 1436 Barium ppm <1	Nickel	ppm	2	 	
Manganese ppm 24 Vanadium ppm <1	Titanium	ppm	6	 	
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Phosphorus ppm 1436 Barium ppm 1	-			 	
Barium ppm 			_	 	
	•		_	 	
		ppm	177	 	



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.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The condition of the oil is acceptable for the time in service.

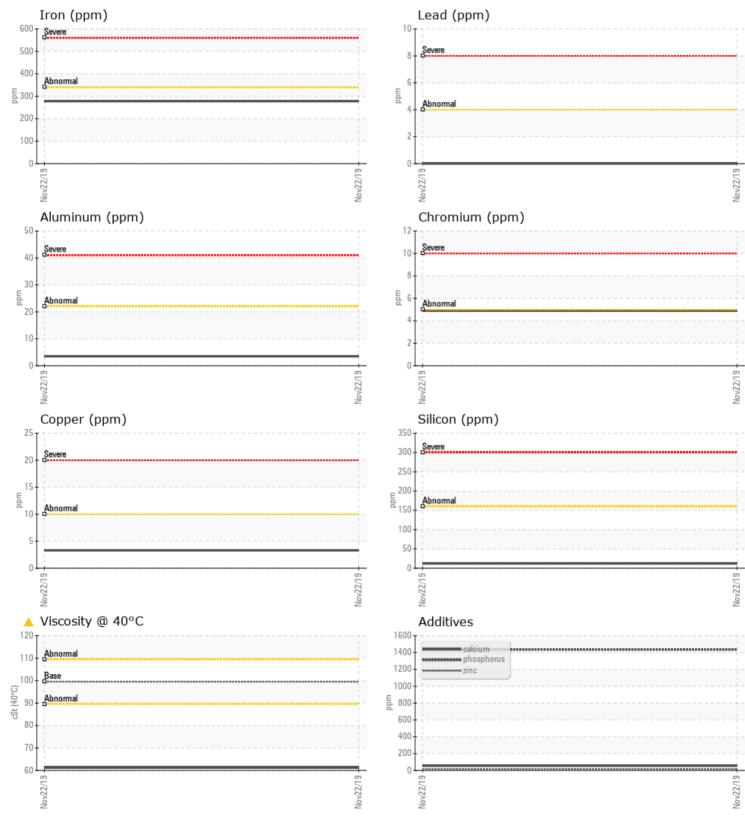
Depot:	VOLVO3908		
Unique No:	4967440		
Signed:	Kevin Marson		
Report Date:	03 Dec 2019		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02324142 (Generated: 09/28/2023 13:51:32) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908