CONSTRUCTION EQUIPMENT 578918 VOLVOL110H 631271 - REAR AXLE



 Sample No:
 VCP422141

 Oil Type:
 VOLVO WB 102

 Job No:
 578918

Boron

VOLVO

	E INFORMATION			
Sample Number		VCP422141	 	
Sample Date		15 Jul 2023	 	
Machine Hours		2251	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON				
Visc @ 40°C	cSt	40.6	 	
VISC @ 40 C	CSL	40.0	 	
VOLVO				
CONTAI	MINATION			
Silicon	ppm	13	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	2	 	
WFAR I	METALS			
Iron	ppm	<b>119</b>	 	
Copper	ppm		 	
Lead	ppm	<b>0</b>	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	3	 	
Molybdenum	ppm	3	 	
Nickel	ppm	<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	
ADDITI	VFS		 	
Calcium		3454	 	
Magnesium	ppm ppm	8	 	
Zinc	ppm	1464	 	
Phosphorus	ppm	1235	 	
Barium	ppm	1	 	
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**RIPA AND ASSOCIATES** 

10149 FISHER AVENUE TAMPA, FL US 33619 Contact: ROBERT TURNER rturner@ripatampa.com T:

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.

Depot:	RIPTAM		
Unique No:	10602436		
Signed:	Wes Davis		
Report Date:	12 Aug 2023		

46

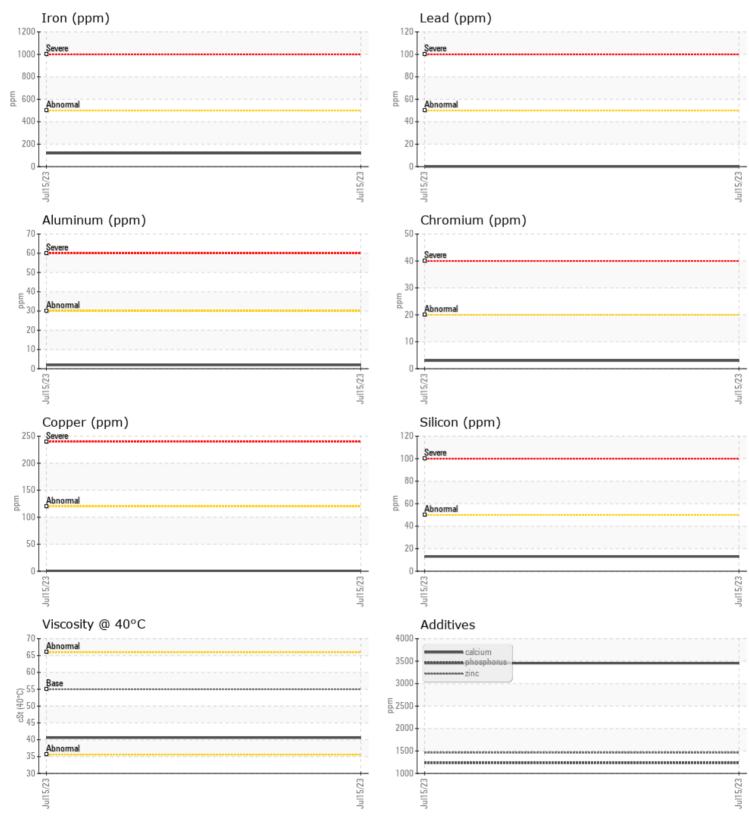
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: RIPTAM [WUSCAR] 05922489 (Generated: 08/12/2023 05:25:31) Rev: 1

Contact/Location: ROBERT TURNER - RIPTAM