CONSTRUCTION EQUIPMENT STANLEY CON VOLVO A45G 352353 - BOGIE/CENTER AXLE

Sample No:	VCP449044
Oil Type:	GEAR OIL SAE 80W90
Job No:	STANLEY CON

VOLVO

VOLVO				
SAMPLI	E INFORMATION			
Sample Number		VCP449044	 	
Sample Date		22 Jan 2024	 	
Machine Hours		4155	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	166	 	
TONTAL			 	
	MINATION			
Water	%	NEG	 	
Silicon	ppm	10	 	
Sodium	ppm	0	 	
Potassium	ppm	3	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	166	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	2	 	
Molybdenum	ppm	2	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	

OTA **ADDITIVES** Calcium 56 ppm Magnesium 2 ppm Zinc ppm 23 Phosphorus ppm 1162 Barium 0 🔲 ppm



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

the time in service.

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for

Depot:	VOLVO8882		
Unique No:	10856258		
Signed:	Wes Davis		
Report Date:	31 Jan 2024		

216

ppm

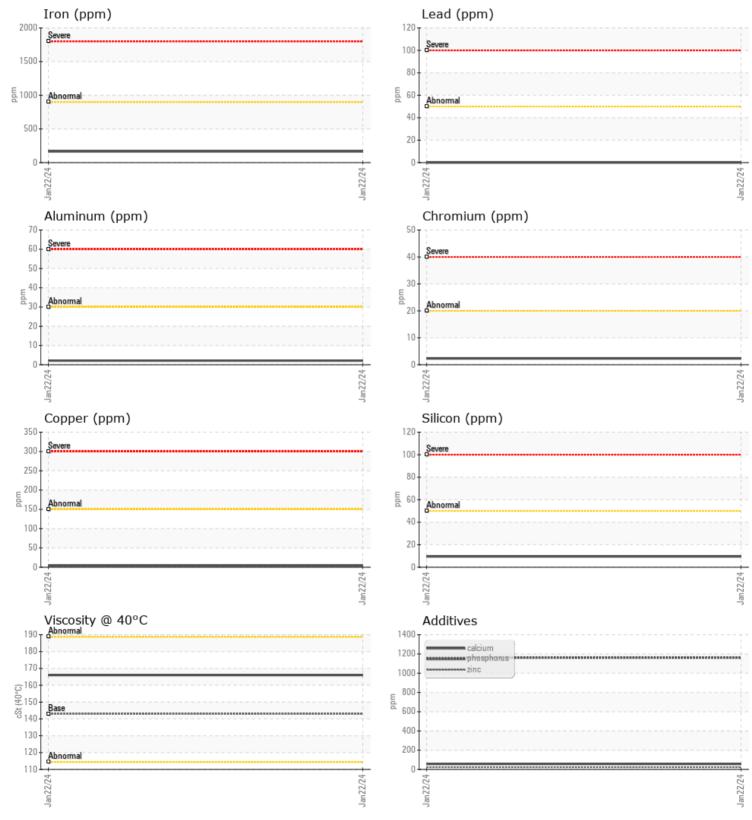
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06074167 (Generated: 01/31/2024 04:29:07) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882