CONSTRUCTION EQUIPMENT 579653 VOLVO A40G 353131 - BOGIE/CENTER AXLE



## Sample No: VCP422691

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	579653

	E INFORMATION	1			
			<u>.</u>	_	
Sample Number		VCP422691		 	
Sample Date		13 Jul 2023		 	
Machine Hours		2234		 	
Oil Hours		1500		 	
Oil Changed		Not Changd		 	
Sample Status		NORMAL		 	
OIL CON	DITION				
Visc @ 40°C	cSt	255		 	
VISC @ 40 C	CSL	255		 	
VOLVO					
Contan	MINATION				
Silicon	ppm	27		 	
Sodium	ppm			 	
Potassium	ppm	2		 	
VOLVO					
V WEAR N	METALS		<u>-</u>		
ron	ppm	154		 	
Copper	ppm	2		 	
_ead	ppm	0		 	
Tin	ppm	0		 	
Aluminum	ppm	0		 	
Chromium	ppm	3		 	
Molybdenum	ppm	5		 	
Nickel	ppm	<b>1</b>		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm	3		 	
Vanadium	ppm	0		 	
	/FS				
Calcium	ppm	141		 	
Magnesium	ppm	31		 	
Zinc	ppm	<b>79</b>		 	
Phosphorus	ppm	1289		 	
Barium	ppm	2		 	



## RIPA AND ASSOCIATES

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

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	RIPTAM		
Unique No:	10566018		
Signed:	Don Baldridge		
Report Date:	25 Jul 2023		

250

ppm

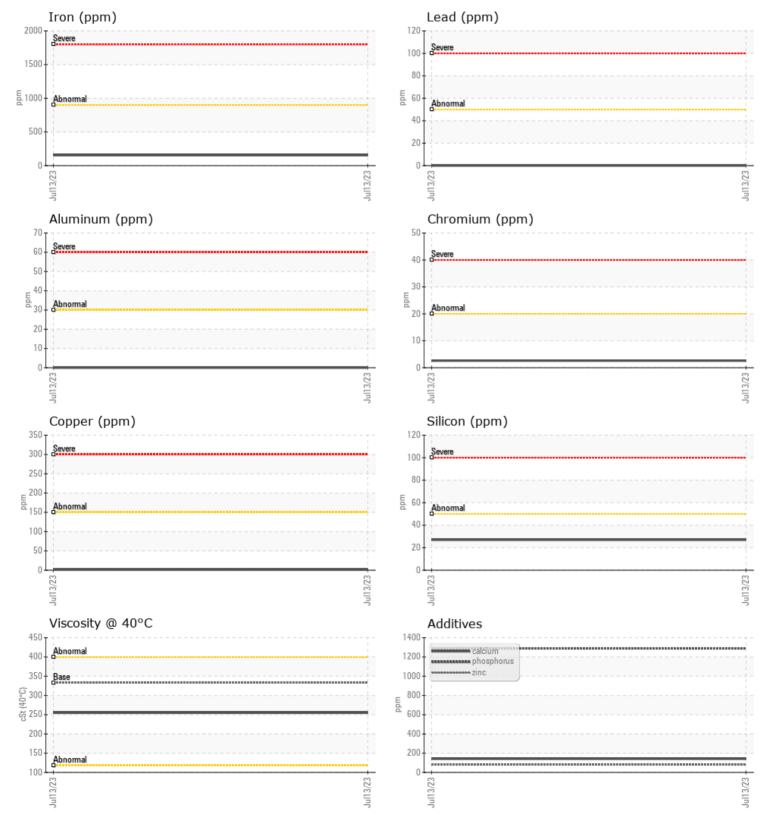
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: RIPTAM [WUSCAR] 05904662 (Generated: 07/25/2023 10:18:07) Rev: 1

Contact/Location: ROBERT TURNER - RIPTAM