**CONSTRUCTION EQUIPMENT** 619536 PRINCE VOLVO L90H 626545 - FRONT AXLE



Sample No: VCP440385 **Oil Type:** VOLVO WB 102 Job No: 619536 PRINCE

VOLVO

## 

Aluminum

Chromium

Molybdenum

ppm

ppm

ppm

1 🔲

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SAMPLE	INFORMATION				
Sample Number		VCP440385	VCP417677	 	
Sample Date		20 Oct 2023	07 Jul 2023	 	
Machine Hours		1583	988	 	
Oil Hours		0	0	 	
Oil Changed		Changed	Not Changd	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON					
			<u> </u>	 	
Visc @ 40°C	cSt	<b>40.5</b>	40.8	 	
VOLVO					
	INATION				
		- 10		 	
Silicon	ppm	<b>1</b> 8	14	 	
Sodium	ppm	<b>11</b>	10	 	
Potassium	ppm	<b></b> <1	0	 	
WEAR M					1
WEAK M				 	
Iron	ppm	81	61	 	
Copper	ppm	<b></b> <1	0	 	
Lead	ppm	0	0	 	
Tin	ppm	<b></b> <1	0	 	



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

## 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.

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Nickel	ppm	<b>□</b> <1	0	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>11</b>	8	 
Vanadium	ppm	0	0	 
Calcium	<b>IVES</b>	3786	3946	 
Magnesium	ppm	<b>12</b>	10	 
Zinc	ppm	1586	1651	 
Phosphorus	ppm	<b>1279</b>	1330	 
Barium	ppm	0	0	 
Boron	ppm	124	131	 

1

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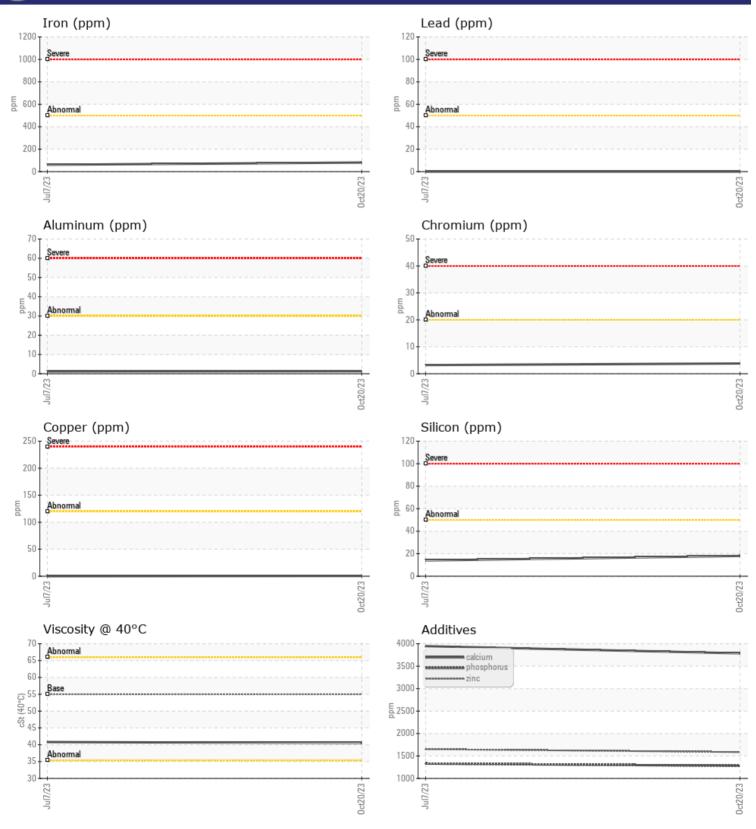
Depot: VOLVO0096 Unique No: 10712174 Signed: Wes Davis Report Date: 26 Oct 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: Robert LaPlante - VOLVO0096