

CONSTRUCTION EQUIPMENT VOLVO L90G 617437 - FRONT AXLE



 Sample No:
 VCP401252

 Oil Type:
 VOLVO WB 102

Job No:

VOLVO				
	INFORMATION			
Sample Number	-	VCP401252	VCP401168	
Sample Date		15 Sep 2023	15 Sep 2023	
Machine Hours		8105	8105	
Oil Hours		8105	8105	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONE	DITION			
Visc @ 40°C	cSt	41.8	41.8	
CONTAM	INATION			
Silicon	ppm	1 4	42	
Sodium	ppm	1 0	10	
Potassium	ppm	1	2	
WEAR M	ETALS			
Iron	ppm	91	91	
Copper	ppm		7	
Lead	ppm	■ <1	 <1	
Tin	ppm	 <1	1	
Aluminum	ppm	■ <1	 <1	
Chromium	ppm		1	
Molybdenum	ppm	2	2	
Nickel	ppm	0	0	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	2	2	
Vanadium	ppm	0	<1	
	ES			
Calcium	ppm	4158	4193	
Magnesium	ppm	24	25	
Zinc	ppm	1687	1681	
Phosphorus	ppm	1347	1360	
	1.			

0

166



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

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:	VOLVO0090		
Unique No:	10657956		
Signed:	Wes Davis		
Report Date:	21 Sep 2023		

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159

ppm

ppm

Barium

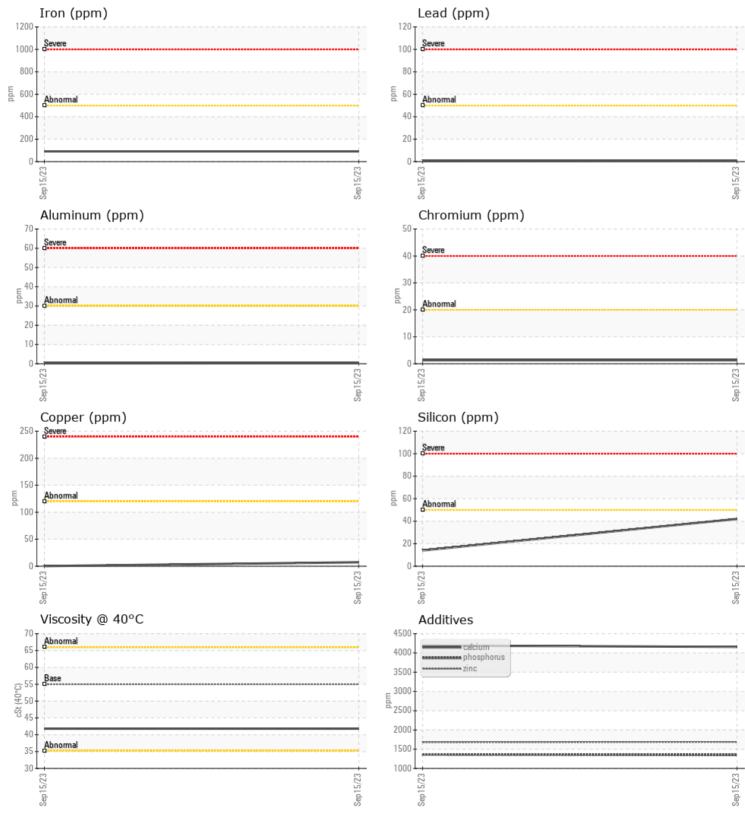
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05956743 (Generated: 10/01/2023 06:33:41) Rev: 1

Contact/Location: TODD LARK - VOLVO0090