

CONSTRUCTION EQUIPMENT SW-27010-2 RIGID VOLVO L70H 624473 - REAR AXLE

 Sample No:
 VCP434532

 Oil Type:
 VOLVO WB 102

 Job No:
 SW-27010-2 RIGID

Phosphorus

Barium

Boron

ppm

ppm

ppm

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Sample Number		VCP434532	 	
Sample Date		27 Nov 2023	 	
Machine Hours		1008	 	
Oil Hours		1008	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	40.3	 	
VOLVO				
CONTAN	MINATION			
Water	%	NEG	 	
Silicon	ppm	1 4	 	
Sodium	ppm	8	 	
Potassium	ppm	3	 	
VOLVO	AFTALS			
WEAR N	METALS			
Iron	ppm	52	 	
Copper	ppm	■31	 	
Lead	ppm	0	 	
Tin	ppm	3	 	
Aluminum	ppm	2	 	
Chromium	ppm	3	 	
Molybdenum	ppm	3	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	4091	 	
Magnesium	ppm	13	 	
Zinc		1638	 	
	ppm	1030	 	



ARNOLD MACHINERY COMPANY

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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:	VOLVO8770		
Unique No:	10768684		
Signed:	Wes Davis		
Report Date:	05 Dec 2023		

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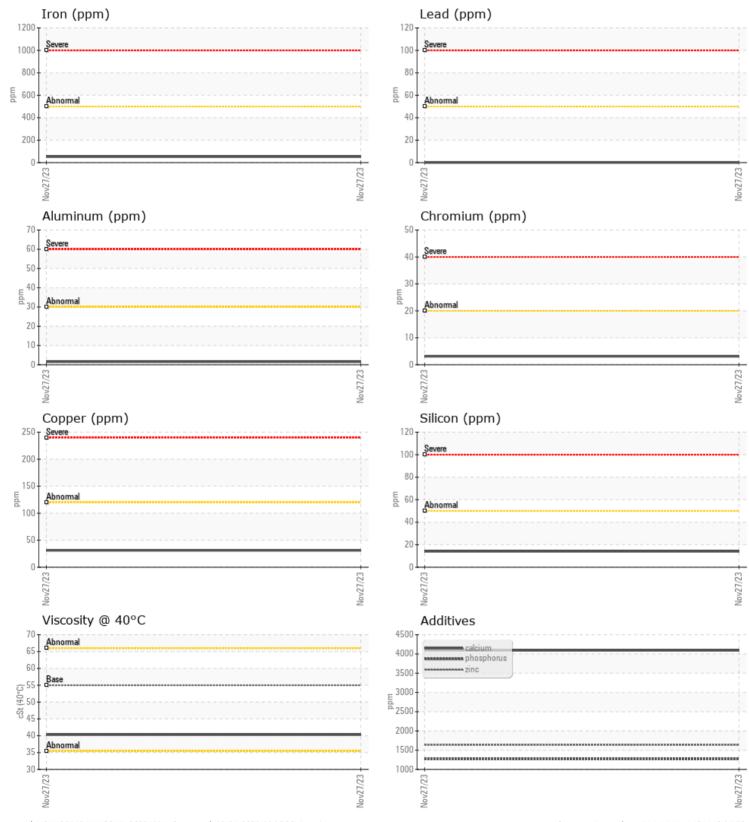
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06024184 (Generated: 12/05/2023 11:36:36) Rev: 1