CONSTRUCTION EQUIPMENT HERFORD CONST VOLVO L70H 624450 - REAR AXLE



Sample No:VCP414371Oil Type:TDH FLUID SAE 70W80Job No:HERFORD CONST

VOLVO

	E INFORMATION		 	
Sample Number		VCP414371	 	
Sample Date		25 Oct 2023	 	
Machine Hours		4269	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	39.8	 	
VOLVO				
	MINATION			
Silicon	ppm	1 3	 	
Sodium	ppm	9	 	
Potassium	ppm	■ <1	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	106	 	
Copper	ppm	22	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	4	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	9	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	3593	 	
Culcium			 	
	ppm	1 3		
Magnesium Zinc	ppm ppm	■ 13 ■ 1463	 	
Magnesium Zinc				
Magnesium	ppm	1463	 	



COWIN EQUIPMENT CO. INC.

3131 JORDAN LANE NW HUNTSVILLE, AL US 35806 Contact: CHIP OAKES COAKES@COWIN.COM T: (256)261-1200 F: (256)261-1209

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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.

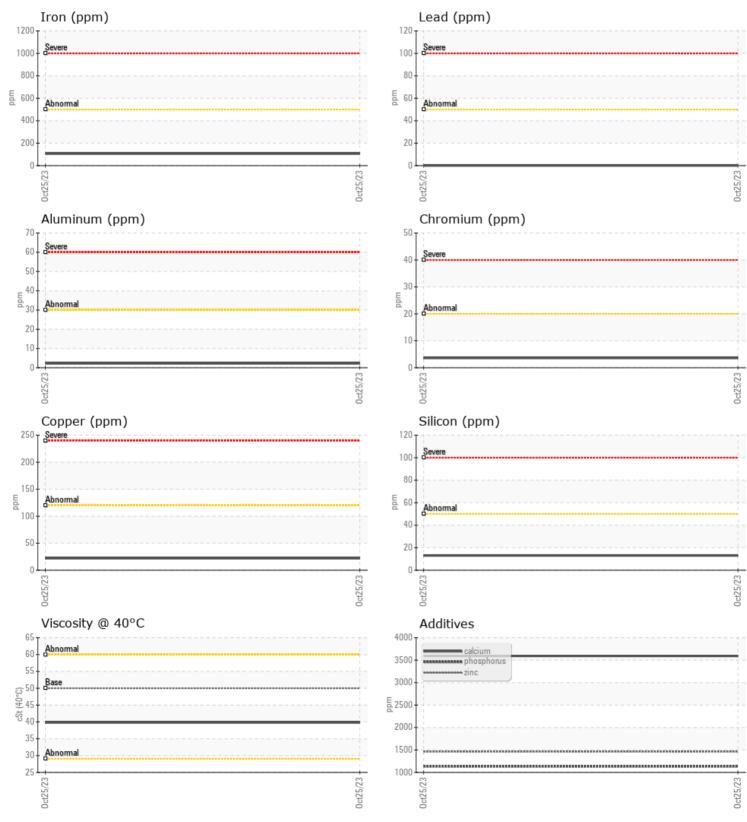
Depot:ASCHUNUnique No:10725321Signed:Sean FeltonReport Date:03 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: CHIP OAKES - ASCHUN