

CONSTRUCTION EQUIPMENT VOLVO L110H 632426 - REAR AXLE



 Sample No:
 VCP418477

 Oil Type:
 VOLVO WB 102

Job No:

	E INFORMATIO	N		
Sample Number		VCP418477	VCP404397	
Sample Date		03 Nov 2023	04 Mar 2023	
Machine Hours		6035	2427	
Oil Hours		1000	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	42.7	44.2	
VOLVO				
	MINATION			
Silicon	ppm	20	25	
Sodium	ppm	6	10	
Potassium	ppm	0	0	
WEAR I	METALS			
Iron	ppm	272	382	
Copper	ppm	0	1	
Lead	ppm	0	 <1	
Tin	ppm	0	 <1	
Aluminum	ppm	1	1	
Chromium	ppm	5	8	
Molybdenum	ppm	11	18	
Nickel	ppm		2	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	10	16	
Vanadium	ppm	0	0	
ADDITI	VES			
Calcium	ppm	3720	3930	
Magnesium	ppm	23	18	
Zinc	ppm	1516	1518	
Phosphorus	ppm	1193	1200	
Barium	ppm	0	0	
Boron	ppm	126	115	
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7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

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.

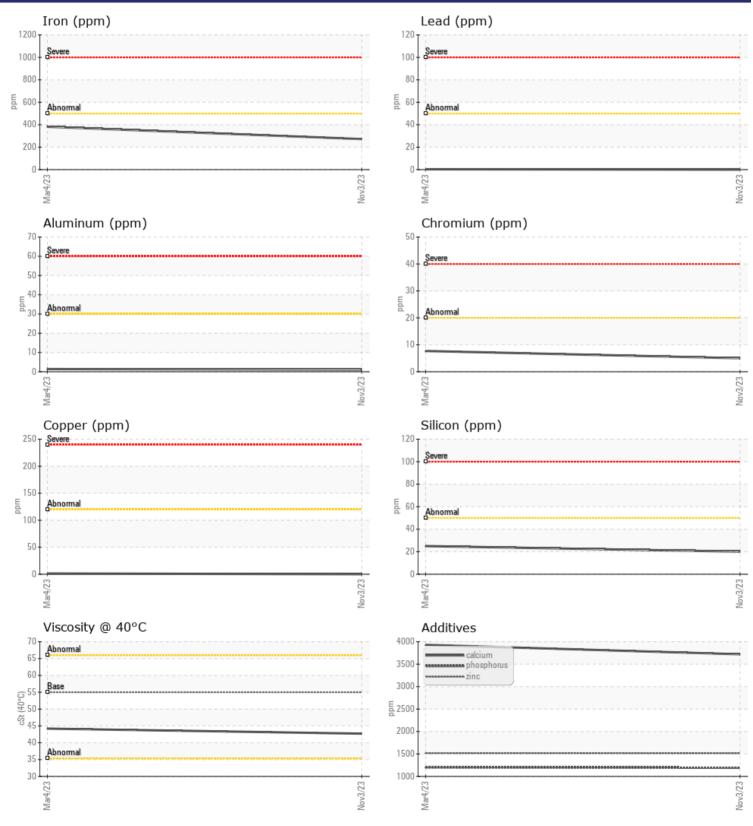
Depot:	VOLVO3387
Unique No:	10735637
Signed:	Wes Davis
Report Date:	09 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: MATT MITCHAM - VOLVO3387