CONSTRUCTION EQUIPMENT 24774 VOLVO L220 3456 - REAR AXLE



 Sample No:
 VCP418471

 Oil Type:
 VOLVO WB 102

 Job No:
 24774

VOLVO

SAMPLE INFORMATION

SAMPLE I	NF UKMA HUN			
Sample Number		VCP418471	VCP420833	
Sample Date		12 Jan 2024	15 Jun 2023	
Machine Hours		2189	1018	
Oil Hours		0	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	42.1	40.9	
CONTAMI	NATION			
Water	%	NEG	NEG	
Silicon	ppm	11	□11	
Sodium	ppm	0	11	
Potassium	ppm	2	0	
WEAR ME	TALS			
Iron	ppm	∎31	28	
Copper	ppm	2	□ <1	
Lead	ppm	0	 <1	
Tin	ppm	0	□ <1	
Aluminum	ppm	2	 <1	
Chromium	ppm	□ <1	2	
Molybdenum	ppm	3	4	
Nickel	ppm	0	0	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	2	3	
N/ P		•	. 4	



218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD.
NORTH CHARLESTON, SC US 29418
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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.

<u> </u>	100	
VOI	NO	
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ppm

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Vanadium

ADDITIVES							
Calcium	ppm	3766	4147				
Magnesium	ppm	18	11				
Zinc	ppm	1494	1666				
Phosphorus	ppm	1355	1341				
Barium	ppm	0	0				
Boron	ppm	129	146				

 Depot:
 VOLVO3387

 Unique No:
 10842658

 Signed:
 Wes Davis

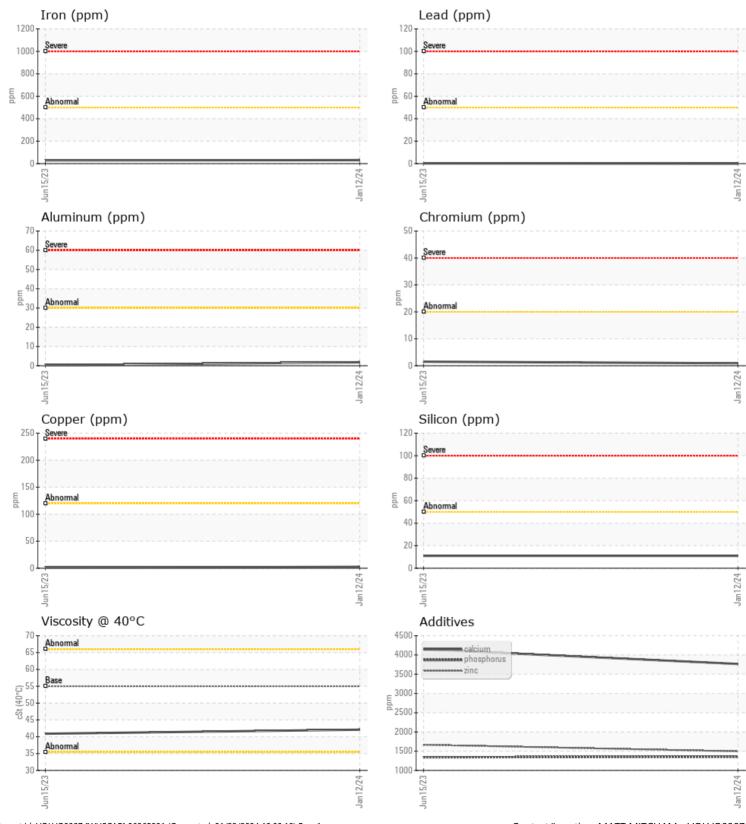
 Report Date:
 22 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06065981 (Generated: 01/22/2024 12:00:10) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387