CONSTRUCTION EQUIPMENT 24356 VOLVO L110H 632301 - REAR AXLE



 Sample No:
 VCP420553

 Oil Type:
 VOLVO WB 102

 Job No:
 24356

VOLVO

SAMPLE INFORMATION

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ADDITIVES

10

0

3590

1465

1219

24

0

116

SAMPLI	e infurmatiui	Ň			
Sample Number	-	VCP420553	VCP400689	 	
Sample Date		02 Nov 2023	04 Mar 2023	 	
Machine Hours		7188	3476	 	
Oil Hours		0	1000	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	DITION				
Visc @ 40°C	cSt	45.0	40.9	 	
	MINATION				
Silicon	ppm	16	20	 	
Sodium	ppm	5	10	 	
Potassium	ppm	0	□ <1	 	
WEAR N	METALS				
Iron	ppm	261	253	 	
Copper	ppm	0	 <1	 	
Lead	ppm	0	 < 1	 	
Tin	ppm	0	 < 1	 	
Aluminum	ppm	 <1	1	 	
Chromium	ppm	5	6	 	
Molybdenum	ppm	7	12	 	
Nickel	ppm	1	 <1	 	
Titanium	ppm	<1	0	 	
Silver	ppm	0	0	 	

15

0

3895

1537

1204

0

117

17



218 - ASCENDUM MACHINERY INC - N. CHARLESTON

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.

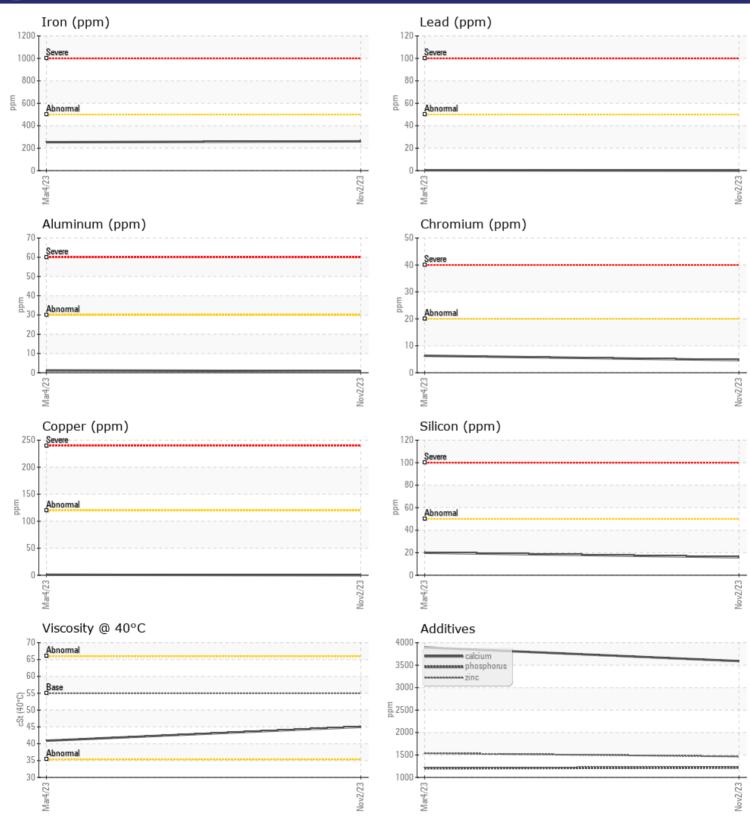
Depot:	VOLVO3387
Unique No:	10735616
Signed:	Wes Davis
Report Date:	09 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06001854 (Generated: 11/12/2023 18:03:03) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387