CONSTRUCTION EQUIPMENT 24228 VOLVO A40G 352835 - DROP BOX



VCP434612 Sample No:

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	24228

	E INFORMATION			
Sample Number		VCP434612		
Sample Date		20 Oct 2023		
Machine Hours		4008		
Oil Hours		1000		
Oil Changed		Changed		
Sample Status		SEVERE		
OIL CON	IDITION			
Visc @ 40°C	cSt	47.8		
CONTAI	MINATION			
Silicon	ppm	1 9		
Sodium	ppm	9		
Potassium	ppm	□7		
	1.1.			
WEAD	METALS			
<u> </u>			<u> </u>	
Iron	ppm	1548		
Copper	ppm	• 168		
Lead	ppm	□ <1		
Tin	ppm	□ <1		
Aluminum	ppm	1		
Chromium	ppm	15		
Molybdenum	ppm	5 9		
Nickel	ppm	7		
Titanium	ppm	0		
Silver	ppm	0		
Manganese	ppm	17		
Vanadium	ppm	0		
VOLVO				
ADDITI	VES			
Calcium	ppm	87		
Magnesium	ppm	12		
Zinc	ppm	298		



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

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Gear wear is indicated. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	VOLVO3387
Unique No:	10712187
Signed:	Don Baldridge
Report Date:	27 Oct 2023

2041

3

67

ppm

ppm

ppm

Phosphorus

Barium

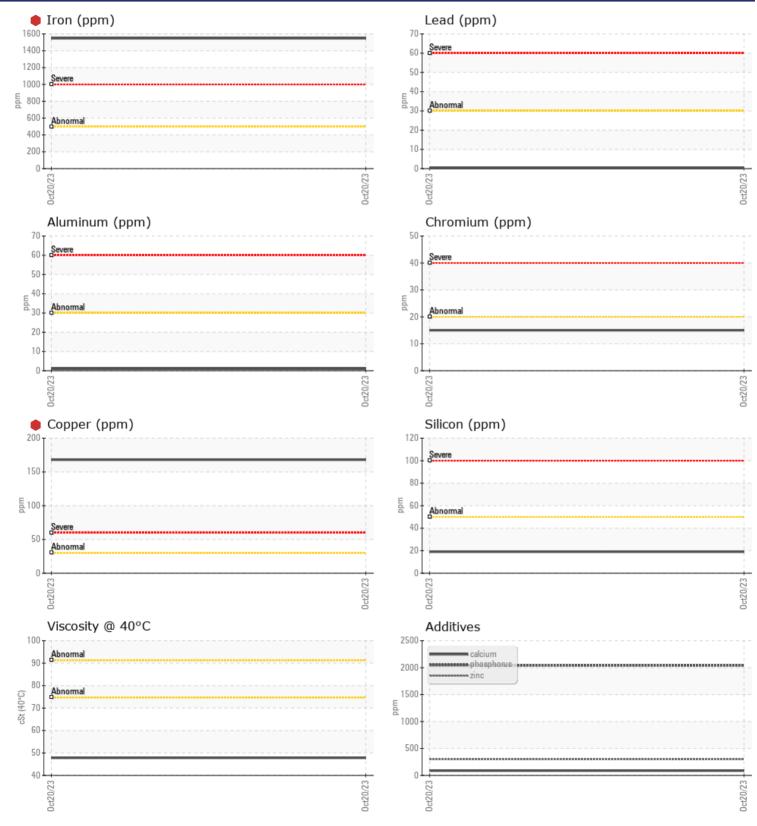
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 05989525 (Generated: 10/27/2023 22:52:37) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387