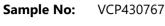
CONSTRUCTION EQUIPMENT 23956 VOLVO EC380EL 314090 - REAR RIGHT FINAL DRIVE



VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	23956

	INFORMATION			
	INFURMATION			-
Sample Number		VCP430767	 	
Sample Date		24 Aug 2023	 	
Machine Hours		3560	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	74.2	 	
VOLVO				
CONTAM	IINATION			
Silicon	ppm	34	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
VOLVO	ETALC			
VEAR M	IETALS	<u>.</u>	 	
Iron	ppm	<u> </u>	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1 3	 	
Chromium	ppm	🔺 13	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	
ADDITIV	ES		 	
Calcium	ppm	24	 	
Magnesium	ppm	3	 	
Zinc	ppm	16	 	
Phosphorus	ppm	1858	 	
		_		



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. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other 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:
 10622860

 Signed:
 Don Baldridge

 Report Date:
 30 Aug 2023

0

105

ppm

ppm

Barium

Boron

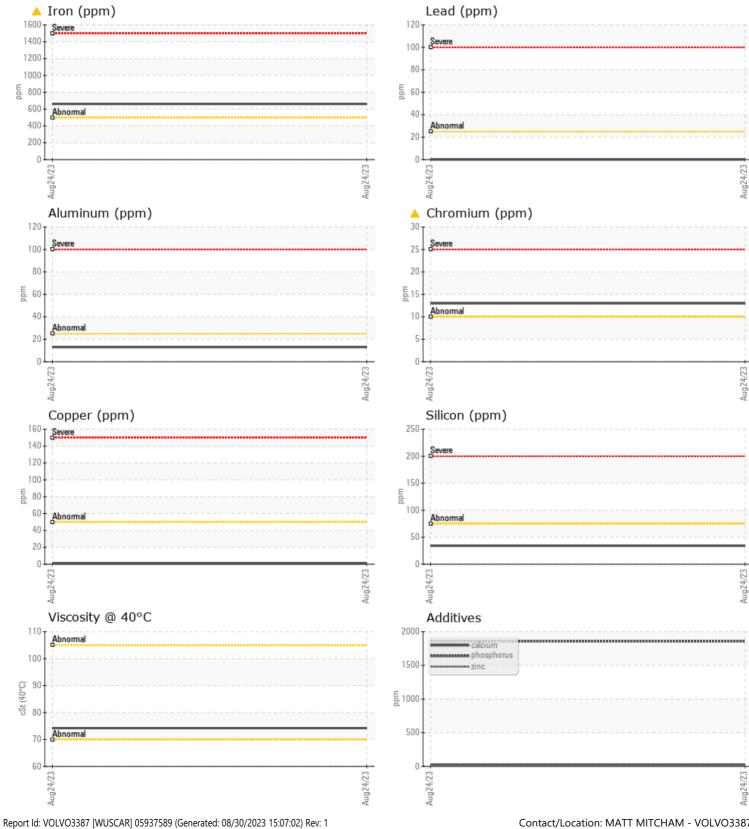
Contact/Location: MATT MITCHAM - VOLVO3387

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: MATT MITCHAM - VOLVO3387