VOLVO

CONSTRUCTION EQUIPMENT VOLVO EC380EL 314090 - SWING DRIVE 23956



Sample No: VCP430771

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

SAMPLE INFORMATION VCP430771 Sample Number Sample Date 24 Aug 2023 3560 Machine Hours Oil Hours 1000 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 69.6 CONTAMINATION Silicon ppm 10 Sodium 1 ppm Potassium 0 🔲 ppm WEAR METALS



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.

Iron	ppm	122		
Copper	ppm	12		
Lead	ppm	0		
Tin	ppm	0		
Aluminum	ppm	3		
Chromium	ppm	1		
Molybdenum	ppm	0		
Nickel	ppm	0		
Titanium	ppm	0		
Silver	ppm	0		
Manganese	ppm	2		
Vanadium	ppm	0		
ADDITI	VFS			
Calcium	-	- 10	<u> </u>	
	ppm	1 9		
Magnesium	ppm	4		
Zinc	ppm	21		
Phosphorus	ppm	1663		
Barium	ppm	 <1		
Boron	ppm	155		

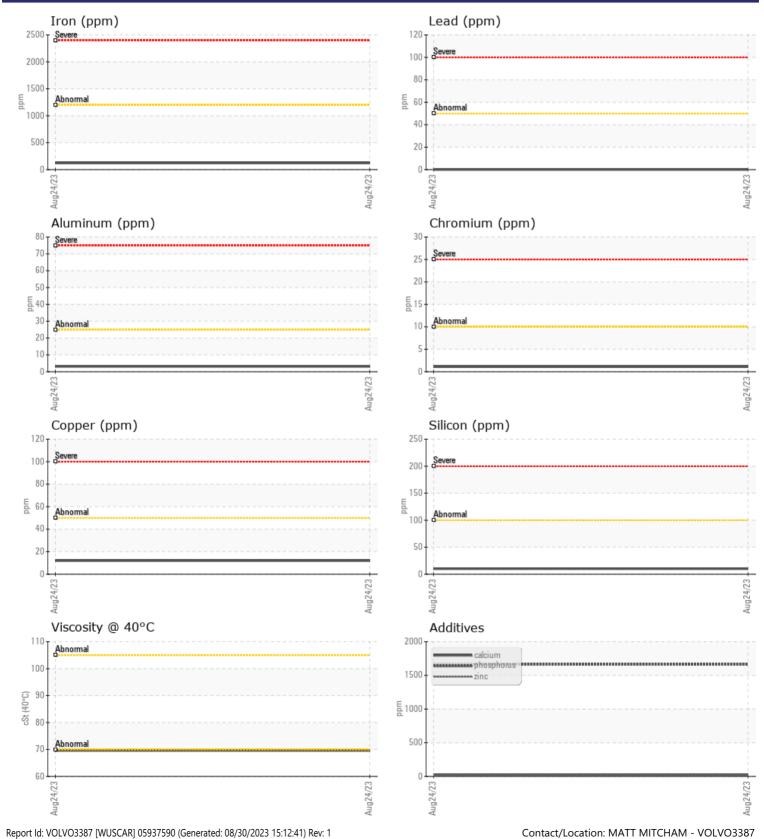
Depot: VOLVO3387 Unique No: 10622861 Signed: Don Baldridge Report Date: 30 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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