CONSTRUCTION EQUIPMENT 23629 VOLVO EC380EL 314027 - SWING DRIVE



Sample No: VCP420872

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	23629

SAMPLE INFORMATION VCP420872 Sample Number Sample Date 12 Jul 2023 Machine Hours 6393 Oil Hours 500 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 41.0 CONTAMINATION Silicon ppm 12 Sodium 0 ppm Potassium **||** <1 ppm WEAR METALS Iron ppm 468 Copper ppm 6 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 2 Chromium ppm 3 Molybdenum ppm 1 Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese 4 ppm Vanadium ppm 0

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. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

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Calcium	ppm	1312	 	
Magnesium	ppm	1 3	 	
Zinc	ppm	534	 	
Phosphorus	ppm	783	 	
Barium	ppm	0	 	
Boron	ppm	139	 	

 Depot:
 VOLVO3387

 Unique No:
 10563007

 Signed:
 Don Baldridge

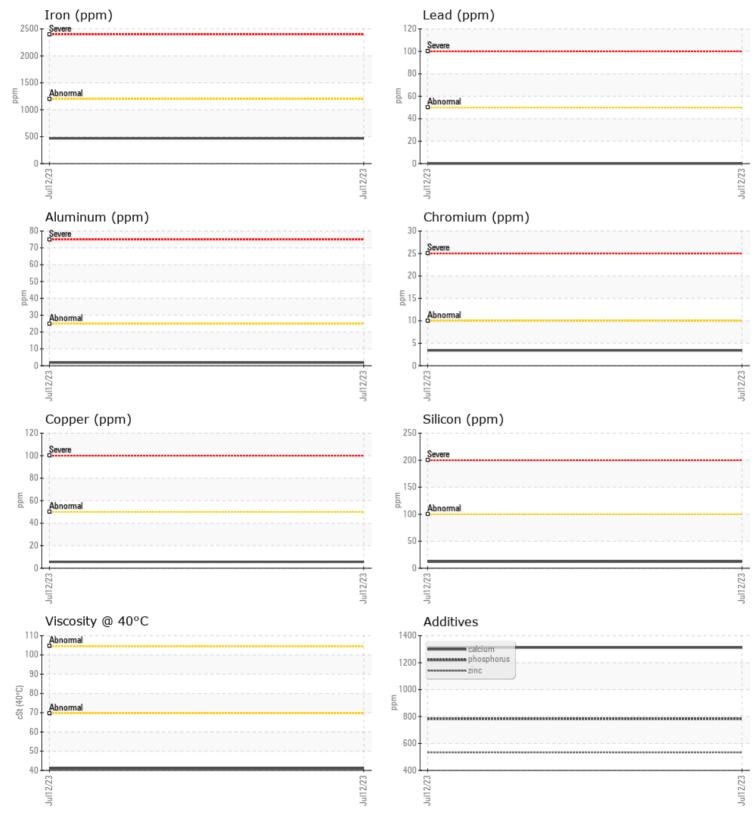
 Report Date:
 20 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 05901651 (Generated: 07/20/2023 13:00:25) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387