CONSTRUCTION EQUIPMENT 595382 FORT IRON VOLVO EC480 314276 - LEFT SWING DRIVE

Sample No: VCP435351 Oil Type: VOLVO PREMIUM (

ppm

VOLVO

Job No:

Potassium

VOLVO PREMIUM GEAR OIL 80W-90 GL-5 595382 FORT IRON

0 🔲

JOD NO.

SAMPLE INFORMATION VCP435351 Sample Number VCP365115 Sample Date 30 Aug 2023 09 Aug 2022 Machine Hours 2922 2006 Oil Hours 1000 2000 Oil Changed Changed Changed NORMAL Sample Status ATTENTION **OIL CONDITION** Visc @ 40°C cSt 150 CONTAMINATION Silicon ppm 3 13 **|** <1 0 Sodium ppm

	le le				
WEAR METALS					
Iron	ppm	20	65		
Copper	ppm	2	3		
Lead	ppm	0	 <1		
Tin	ppm	0	<1		
Aluminum	ppm	■ <1	1		
Chromium	ppm	0	<1		
Molybdenum	ppm	0	 <1		
Nickel	ppm	0	0		
Titanium	ppm	<1	0		
Silver	ppm	0	<1		
Manganese	ppm	□ <1	1		
Vanadium	ppm	<1	0		

1

ADDITIVES Calcium 31 ppm 17 Magnesium 0 ppm ■<1 12 25 Zinc ppm 1764 Phosphorus ppm 1142 Barium 0 2 ppm Boron ppm 242 113



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL CONZ paul.conz@altg.com T: (313)348-8861 F: (248)356-2029

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. The oil viscosity is higher than normal. Confirm oil type.

 Depot:
 VOLVO2990

 Unique No:
 10633222

 Signed:
 Don Baldridge

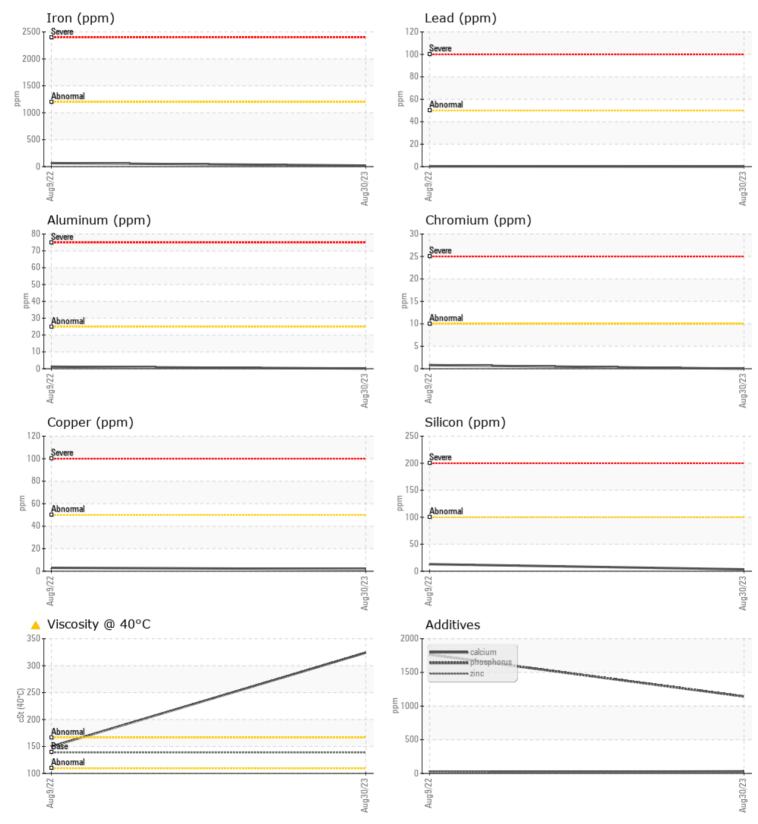
 Report Date:
 07 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 05942610 (Generated: 09/07/2023 15:25:18) Rev: 1

Contact/Location: PAUL CONZ - VOLVO2990