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

Sample No: VCP435461

VOLVO

Oil Type:VOLVO PREMIUM GEAR OIL 80W-90 GL-5Job No:595382 FORT IRON

SAMPLE INFORMATION

Sample Number	-	VCP435461	VCP388949		
Sample Date		30 Aug 2023	09 Aug 2022		
Machine Hours		2922	2006		
Oil Hours		1000	0		
Oil Changed		Changed	N/A		
Sample Status		ATTENTION	NORMAL		
Visc @ 40°C	cSt	A 305	150		
CONTAMINATION					
Silicon	ppm	4	1 6		
Sodium	ppm	□ <1	0		
Potassium	ppm	0	1		
WEAR ME	TALS	_			
Iron	ppm	1 9	73		
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 ADDITIVE	ppm S	<1	0		
Calcium	ppm	60	7		
Magnesium	ppm	0	 <1		
Zinc	ppm	24	25		
Phosphorus	ppm	1180	1768		

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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:
 10633224

 Signed:
 Don Baldridge

 Report Date:
 07 Sep 2023

0

237

ppm

ppm

Barium

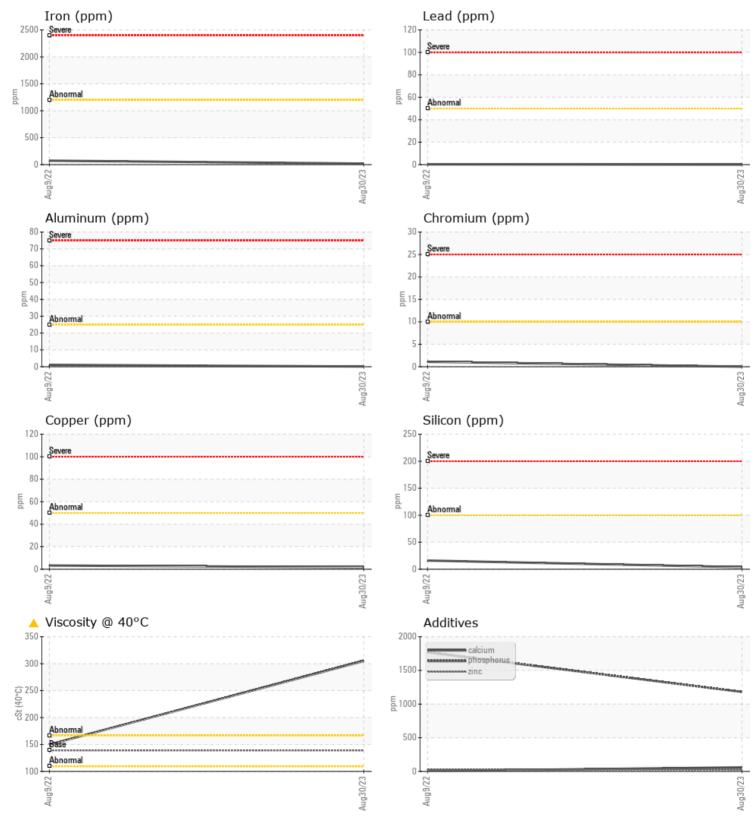
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 05942612 (Generated: 09/07/2023 15:25:39) Rev: 1

Contact/Location: PAUL CONZ - VOLVO2990