

CONSTRUCTION EQUIPMENT VOLVO EC60 312819 - REAR RIGHT FINAL DRIVE



Sample No: VCP416903

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	INFORMATION					
Sample Number		VCP416903				
Sample Date		09 Aug 2023				RIPA AND ASSOCIATES
Machine Hours		1638				10149 FISHER AVENUE
Oil Hours		0				TAMPA, FL
Oil Changed		Changed				US 33619
Sample Status		ABNORMAL				Contact: ROBERT TURNER
Sample Status		ADITORINAL				rturner@ripatampa.com
VOLVO						T:
V OIL CON	DITION					F:
Visc @ 40°C	cSt	259				
	MINATION					Diagnosis
			We advise that you check all areas			
Silicon	ppm	▲ 181				where dirt can enter the system. The
Sodium	ppm	0				oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear
Potassium	ppm	■<1				
VOLVO						is indicated. Elemental levels of
WEAR METALS						silicon (Si) and aluminum (Al) indicate
Iron	ppm	A 1309				alumina-silicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.
Copper	ppm	8				
Lead	ppm	0				
Tin	ppm	 <1				
Aluminum	ppm	🔺 17				
Chromium	ppm	<u> </u>				
Molybdenum	ppm	3				
Nickel	ppm	4				
Titanium	ppm	2				
Silver	ppm	0				
Manganese	ppm	1 3				
Vanadium	ppm	<1				
ADDITIV	/ES					
Calcium	ppm	1072				_
Magnesium	ppm	5				
Zinc	ppm	295				
Phosphorus	ppm	1330				
Barium	ppm	5				
Boron	ppm	172				

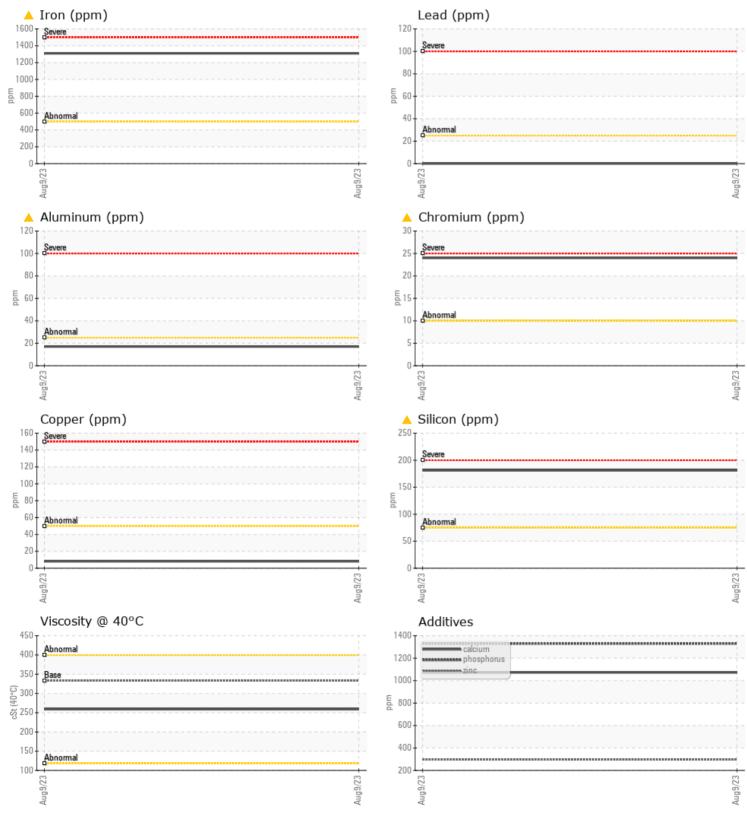
Depot:RIPTAMUnique No:10615339Signed:Sean FeltonReport Date:23 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: ROBERT TURNER - RIPTAM