CONSTRUCTION EQUIPMENT VOLVO EC380E 311590 - REAR RIGHT FINAL DRIVE 305087

Sample No:	VCP274001
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	305087

VOLVO

	E INFORMATION	l		
Sample Number		VCP274001	 	
Sample Date		12 Dec 2021	 	
Machine Hours		3312	 	
Oil Hours		303	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	124	 	
	cor			
VOLVO				
CONTA	MINATION			
Silicon	ppm	112	 	
Sodium	ppm	4	 	
Potassium	ppm	6	 	
WEAR	METALS			
Iron	ppm	467	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	22	 	
Chromium	ppm	7	 	
Molybdenum	ppm	■ <1	 	
Nickel	ppm	<1	 	
Titanium	ppm	1	 	
Silver	ppm	<1	 	
Manganese	ppm	4	 	
Vanadium	ppm	<1	 	
	WES		 	
ADDITI				
Calcium	ppm	1 9	 	
Magnesium	ppm	5	 	



STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW Acheson, AB CA T7X 6C2 Contact: Jonathan Morton jmorton@strongco.com T: (780)464-1909 F: (780)464-0434

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO3908 Unique No: 5331682 Signed: Kevin Marson Report Date: 24 Dec 2021

5 8

0

110

1919

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

Phosphorus

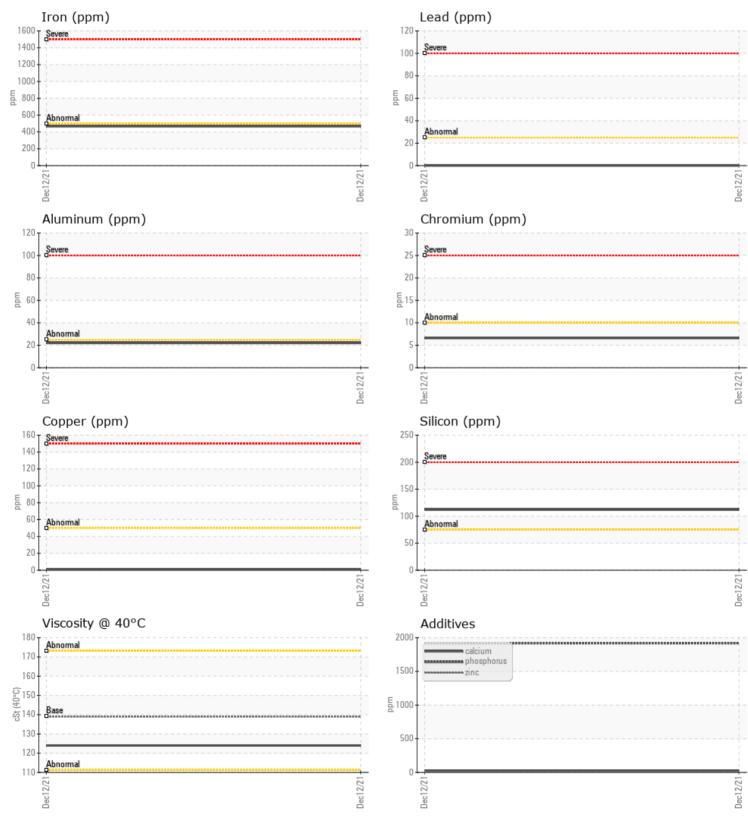
Contact/Location: Jonathan Morton - VOLVO3908

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02464024 (Generated: 09/28/2023 13:26:43) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908