CONSTRUCTION EQUIPMENT 314854 VOLVO G746B 36682 - REAR AXLE



Sample No:	VCP347388
Oil Type:	SAE 80W90
Job No:	314854

VOLVO

VOLVO						
SAMPLE	INFORMATION					
Sample Number		VCP347388				
Sample Date		27 May 2022				
Machine Hours		8472				
Oil Hours		0				
Oil Changed		Not Changd				
Sample Status		ABNORMAL				
OIL CONDITION						
Visc @ 40°C	cSt	65.3				
	IINATION					
				-		
Silicon	ppm	■ 30				
Sodium	ppm	2				
Potassium	ppm	∎1				
VOLVO						
WEAR METALS						
PQ	-	680				
Iron	ppm	656				
Copper	ppm	68				
Lead	ppm	18				
Tin	ppm	7				
Aluminum	ppm	3				
Chromium	ppm	2				
Molybdenum	ppm	 <1				
Nickel	ppm	<1				
Titanium	ppm	<1				
Silver	ppm	<1				
Manganese	ppm	5				
Vanadium	ppm	0				

ADDITIVES 2465 Calcium ppm Magnesium ppm 8 Zinc ppm 962 Phosphorus ppm 1157 Barium ppm 0 🔲 Boron ppm 135



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. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

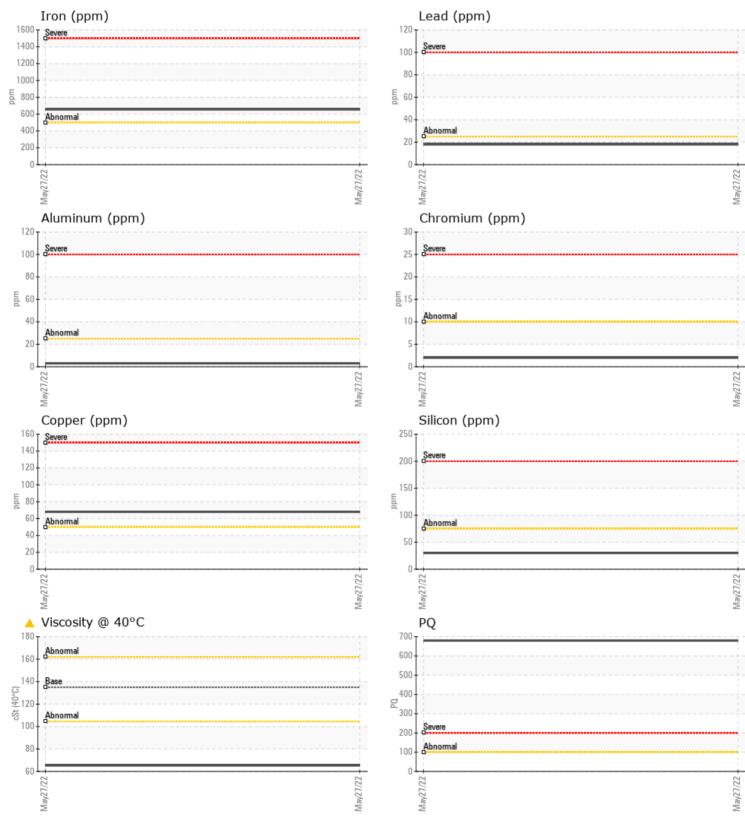
Depot:	VOLVO3908
Unique No:	5410102
Signed:	Kevin Marson
Report Date:	08 Jun 2022

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02493143 (Generated: 09/28/2023 13:23:15) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908