VOLVO

CONSTRUCTION EQUIPMENT 687510 VOLVO A40G 752073 - REAR AXLE



Sample No: VCP437076

Water

Silicon

Sodium

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	687510

SAMPLE INFORMATION VCP437076 Sample Number Sample Date 12 Mar 2024 Machine Hours 1131 Oil Hours 1131 Oil Changed Changed NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C cSt 104 CONTAMINATION % NEG ppm 4 <1 ppm Potassium ppm ■ <1 WEAR METALS

Iron	ppm	208	 	
Copper	ppm	∎1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	3	 	
Molybdenum	ppm	8	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	17	 	
Vanadium	ppm	<1	 	

ADDITIVES Calcium 143 ppm Magnesium 3 ppm Zinc ppm 73 Phosphorus 1559 ppm Barium ppm 2 Boron 298 ppm



RIPA AND ASSOCIATES

10149 FISHER AVENUE TAMPA, FL US 33619 Contact: ROBERT TURNER rturner@ripatampa.com

Diagnosis

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 condition of the oil is acceptable for the time in service.

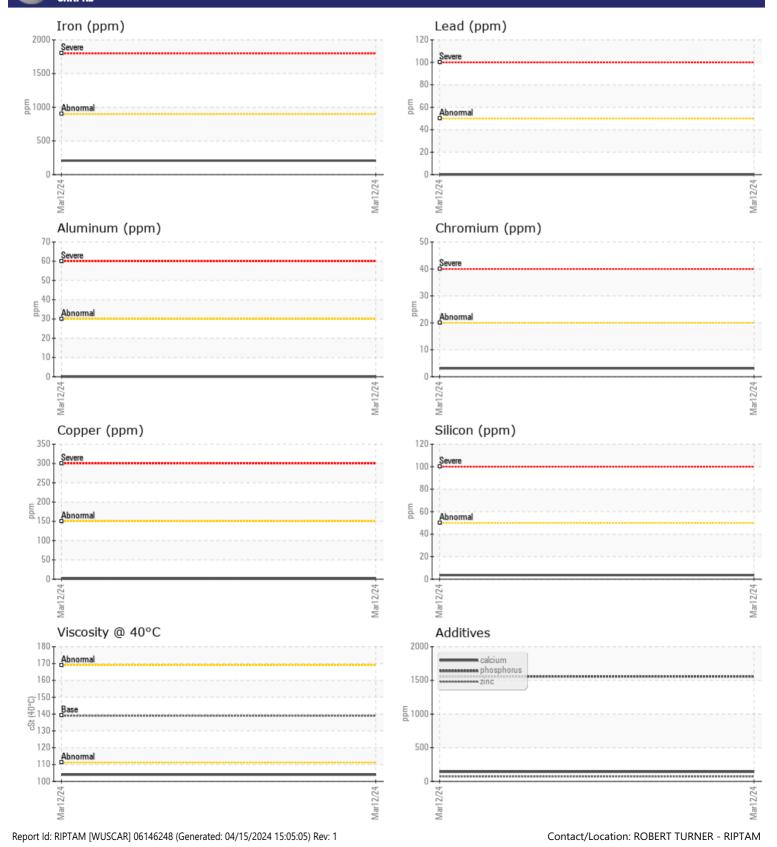
Depot: RIPTAM Unique No: 10976326 Signed: Don Baldridge Report Date: 15 Apr 2024 Contact/Location: ROBERT TURNER - RIPTAM

CONSTRUCTION EQUIPMENT



GRAPHS

VOLV



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