CONSTRUCTION EQUIPMENT 26002 VOLVO A40G 752 144 - REAR AXLE



Sample No: VCP449825

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	26002

	E INFORMATION			
Sample Number	_	VCP449825	 	
Sample Date		27 Jun 2024	 	
Machine Hours		1086	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	55.8	 	
	MINATION		 	
		NEC		
Water Silicon	%	NEG	 	
Silicon Sodium	ppm	■4	 	
	ppm	0	 	
Potassium	ppm	4	 	
VOLVO				
🤍 WEAR N	METALS			
Iron	ppm	163	 	
Copper	ppm	0	 	
Lead	ppm	 <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	□ <1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	6	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	10	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	100	 	
Magnesium	ppm	0	 	
Zinc	ppm	63	 	



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7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

Diagnosis

Oil and filter 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 condition of the oil is suitable for further service.

Depot:	VOLVO3387	
Unique No:	11102312	
Signed:	Angela Borella	
Report Date:	01 Jul 2024	
 	TCUMA MOUNTO	

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296

Phosphorus

Barium

Boron

ppm

ppm

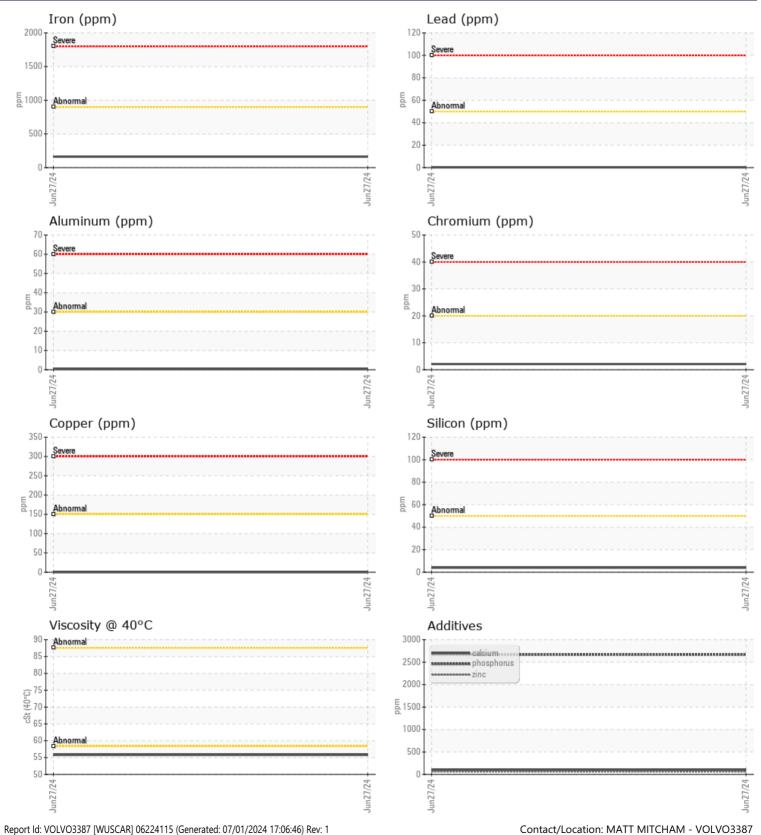
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Daga