CONSTRUCTION EQUIPMENT 9127 VOLVO A30G 742483 - REAR AXLE



Sample No: VCP423085

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	9127

	INFORMATION		 		
			 	<u></u>	
Sample Number		VCP423085	 		
Sample Date		30 Aug 2023	 		
Machine Hours		4028	 		
Oil Hours		0	 		
Oil Changed		Changed	 		
Sample Status		ABNORMAL	 		
VOLVO					
OIL CON	DITION				
Visc @ 40°C	cSt	49.8	 		
		_			
VOLVO					
	AINATION				
Silicon	ppm	<u> </u>	 		
Sodium	ppm		 		
Potassium	ppm	3	 		
WEAR N	AFTAIS				
				-	
lron	ppm	300	 		
Copper	ppm	25	 		
Lead	ppm	0	 		
Tin	ppm	□<1	 		
Aluminum	ppm	6	 		
Chromium	ppm	3	 		
Molybdenum	ppm	0	 		
Nickel	ppm	2	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	5	 		
Vanadium	ppm	0	 		
	/ES				
Calcium	ppm	54	 		
Magnesium	ppm	2	 		
Zinc	ppm	20	 		
Phosphorus	ppm	2326	 		
	7777				



RELIABLE CONTRACTING

2410 EVERGREEN RD SUITE 200 GAMBRILLS, MD US 21054 Contact: RUSSELL HATFIELD RHATFIELD@RELIABLECONTRACTING.COM T: (410)987-1851 E.

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the oil is acceptable for the time in service.

Depot:	RELMIL		
Unique No:	10635510		
Signed:	Don Baldridge		
Report Date:	10 Sep 2023		

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246

ppm

ppm

Barium

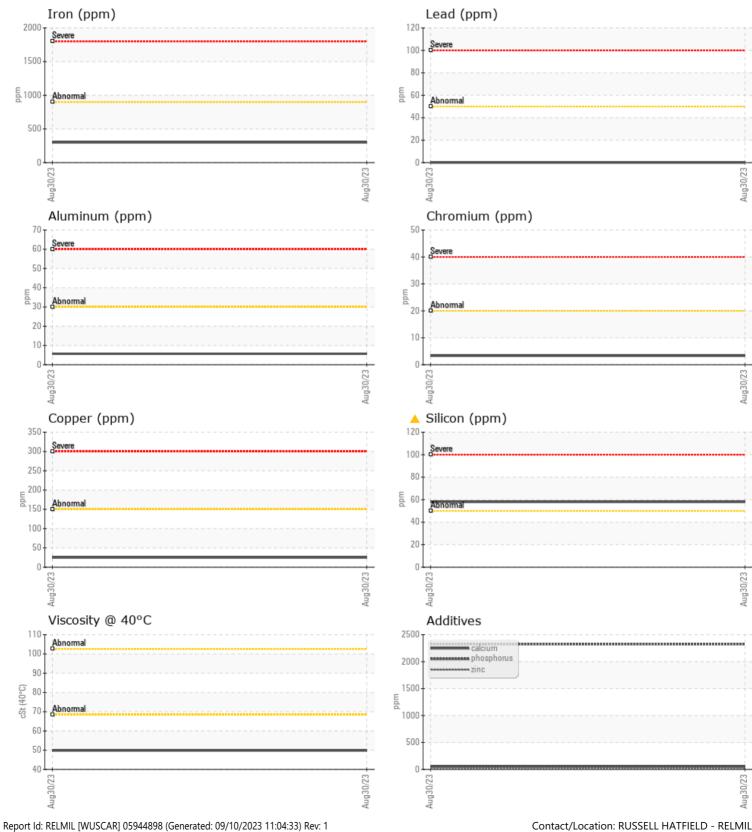
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RUSSELL HATFIELD - RELMIL