

CONSTRUCTION EQUIPMENT VOLVO A25G 742123 - REAR RIGHT FINAL DRIVE



Sample No: VCP415660

Oil Type:

VOLVO SUPER GEAR OIL 75W-80-GO102

Job No:

SAMPLE	INFORMATION			
Sample Number	-	VCP415660	VCP415512	
Sample Date		05 Jul 2023	22 Jun 2023	
Machine Hours		0	5812	
Oil Hours		0	0	
Oil Changed		Not Changd	N/A	
Sample Status		ABNORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	100	100	
		—		
	IINATION			
Silicon	ppm	1 8	25	
Sodium	ppm	2	2	
Potassium	ppm	■ <1	2	
VOLVO				
VEAR M	IETALS			
Iron	ppm	7 9	101	
Copper	ppm	A 79	▲ 69	
Lead	ppm	0	0	
Tin	ppm	2	2	
Aluminum	ppm	2	2	
Chromium	ppm		1	
Molybdenum	ppm	0	<1	
Nickel	ppm	1	1	
Titanium	ppm	<1	< 1	
Silver	ppm	0	0	
Manganese	ppm	1	2	
Vanadium	ppm	0	0	
	ES			
Calcium	ppm	171	218	
Magnesium	ppm	5	<1	
	ppm	157	143	
∠inc			-	
	ppm	1303	1373	
Zinc Phosphorus Barium	ppm ppm	□ 1303 □ 0	1373 0	



215 - ASCENDUM MACHINERY INC - CAYCE

2303 AIRPORT BLVD CAYCE, SC US 29033 Contact: ROBBY HERLONG robby.herlong@ascendummachinery.com T: (803)394-6783 F: (803)791-9920

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other 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.

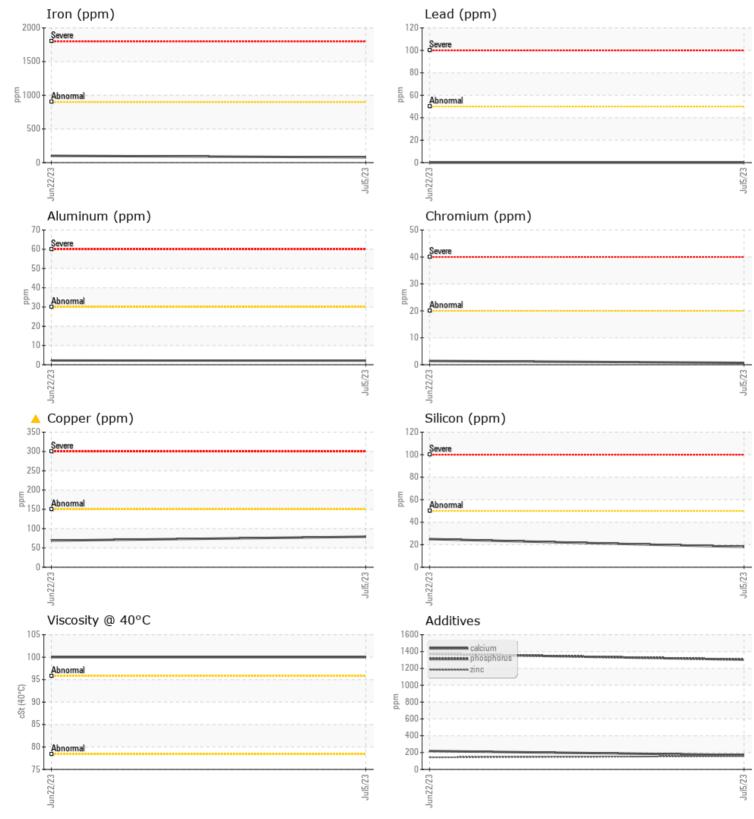
Depot:	VOLVO0013		
Unique No:	10548927		
Signed:	Don Baldridge		
Report Date:	11 Jul 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0013 [WUSCAR] 05893117 (Generated: 07/11/2023 12:31:25) Rev: 1

Contact/Location: ROBBY HERLONG - VOLVO0013