CONSTRUCTION EQUIPMENT 6490 VOLVO EC350 314244 - REAR RIGHT FINAL DRIVE



Sample No: VCP421145

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	6490

SAMPLI	E INFORMATION	l		
Sample Number		VCP421145	 	
Sample Date		20 Apr 2023	 	
Machine Hours		2130	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	171	 	
	000			
VOLVO			 	
	MINATION			
Silicon	ppm	53	 	
Sodium	ppm	∎1	 	
Potassium	ppm	4	 	
WEAR I	METALS			
Iron	ppm	276	 	
Copper	ppm		 	
Lead	ppm	_ _ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	16	 	
Chromium	ppm	10	 	
Molybdenum	ppm	0	 	
Nickel	ppm	1	 	
Titanium	ppm	1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	12	 	
Magnesium	ppm	3	 	
Zinc	ppm	9	 	
Phosphorus	ppm	299	 	
Barium	ppm	□ <1	 	



364 - ASCENDUM MACHINERY INC - MACON

4807 HARRISON RD MACON, GA US 31206 Contact: HALIE BAKER halie.baker@ascendummachinery.com T: F: (478)200-5859

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. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot:	ASCMAC
Unique No:	10537432
Signed:	Don Baldridge
Report Date:	03 Jul 2023

0

ppm

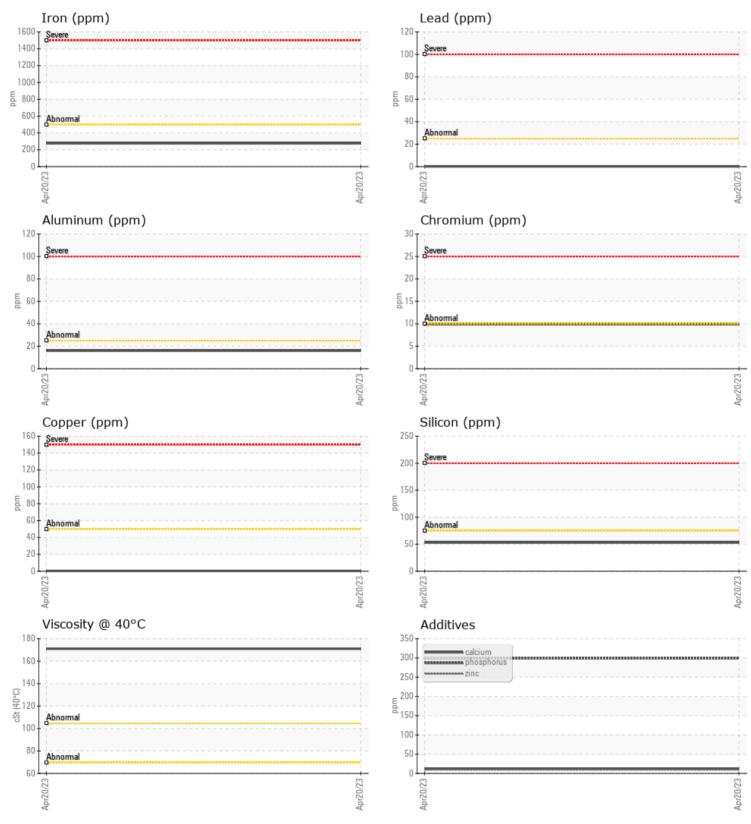
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: ASCMAC [WUSCAR] 05886949 (Generated: 07/03/2023 15:01:29) Rev: 1

Contact/Location: ` - HALIE BAKER - ASCMAC