CONSTRUCTION EQUIPMENT 25158 VOLVO A30 753613 - BOGIE/CENTER AXLE



Sample No: VCP440931

VOINTO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25158

	E INFORMATION		 	
Sample Number	_	VCP440931	 	
Sample Date		13 Mar 2024	 	
Machine Hours		489	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CON	DITION			
Visc @ 40°C	cSt	99.9	 	
		-		
TONTAN	MINATION			
Water	%	NEG	 	
Silicon	ppm	5	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	0	 	
VOLVO			 	
WEAR N	METALS			
Iron	ppm	294	 	
Copper	ppm	9	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	6	 	
Molybdenum	ppm	6	 	
Nickel	ppm	∎1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1 3	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITIN	VES			
Calcium	ppm	211	 	
Magnesium	ppm	0	 	
Zinc	ppm	91	 	



218 - ASCENDUM MACHINERY INC - N. CHARLESTON

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

Diagnosis

The oil 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 oil viscosity is higher than normal. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO3387		
Unique No:	10930036		
Signed:	Don Baldridge		
Report Date:	20 Mar 2024		

1176

1 266

Phosphorus

Barium

Boron

ppm

ppm

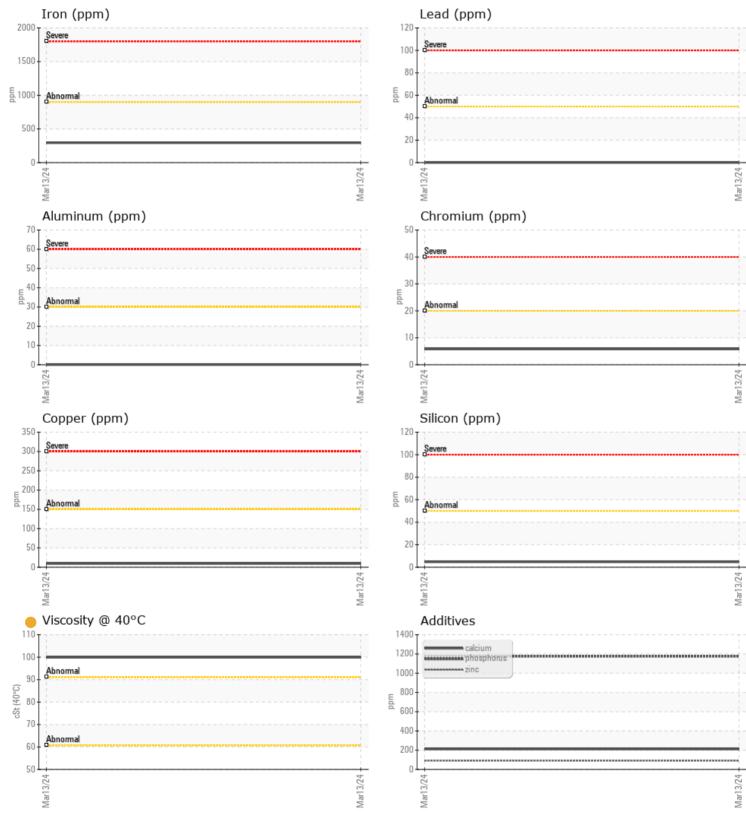
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06121203 (Generated: 03/20/2024 14:58:35) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387