CONSTRUCTION EQUIPMENT RS0036629 VOLVO A30G 752053 - REAR AXLE



Sample No:VCP430883Oil Type:VOLVO PREMIUM GEAR OIL 80W-90 GL-5

VOLVO

Job	No:

RS0036629

	E INFORMATION			
Sample Number		VCP430883	VCP345686	
Sample Date		09 Jan 2024	31 Jan 2022	
Machine Hours		4956	2189	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ATTENTION	
OIL CON	DITION			
Visc @ 40°C	cSt	201	▲ 64.7	
CONTAN	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	11	22	
Sodium	ppm	0	4	
Potassium	ppm	4	3	
WEAR N	METALS			
Iron	ppm	313	403	
Copper	ppm	12	23	
Lead	ppm	0	0	
Tin	ppm	0	1	
Aluminum	ppm	2	9	
Chromium	ppm	5	8	
Molybdenum	ppm	6	11	
Nickel	ppm	3	4	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	11	25	
Vanadium	ppm	0	0	

ADDITIVES						
Calcium	ppm	74	325			
Magnesium	ppm	1 3	 <1			
Zinc	ppm	53	125			
Phosphorus	ppm	1161	1521			
Barium	ppm	5	0			
Boron	ppm	102	196			



COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE PENSACOLA, FL JS 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM F: (850)479-3004 E: (850)474-1602

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

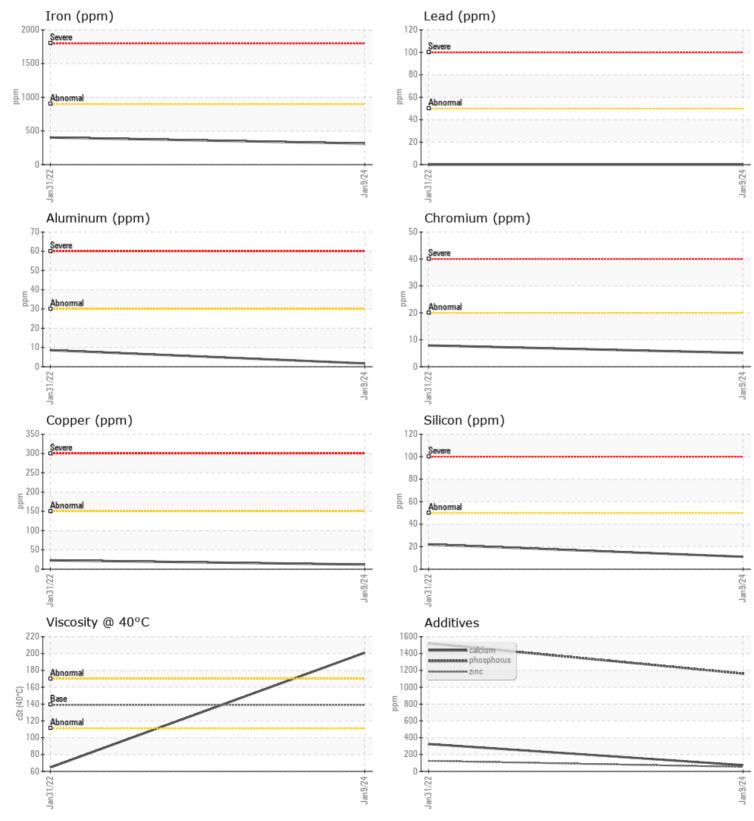
Depot:	VOLVO8247
Unique No:	10834520
Signed:	Wes Davis
Report Date:	18 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06063138 (Generated: 01/19/2024 10:53:34) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247