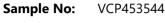
CONSTRUCTION EQUIPMENT 730276 VOLVO ECR88D 212899 - REAR LEFT FINAL DRIVE



VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	730276

SAMPLE INFORMATION

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

Sample Number Sample Date Machine Hours Oil Hours Oil Changed Sample Status		VCP453544 18 Jun 2024 5977	VCP341113 16 Jun 2022 3980	
Machine Hours Oil Hours Oil Changed		5977		
Oil Hours Oil Changed			3980	
Oil Changed			5500	
		2000	0	
Sample Status		Changed	Changed	
		SEVERE	ABNORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	136	272	
CONTAMIN	IATION			
Water	%	NEG	NEG	
Silicon	ppm	264	▲ 98	
Sodium	ppm	9	3	
Potassium	ppm	1 6	8	
WEAR MET	TALS			
Iron	ppm	4 516	404	
Copper	ppm	2	1	
Lead	ppm	0	 < 1	
Tin	ppm	0	0	
Aluminum	ppm	937	20	
Chromium	ppm	1 9	1 3	
Molybdenum	ppm	2	1	
Nickel	ppm	1	0	
Titanium	ppm	2	1	
Silver	ppm	0	0	
Manganese	ppm	6	5	
Vanadium	ppm	<1	0	

100

28

43

698

0 **0**



BLAZE CONSTRUCTION

5640 ST JEAN ST DETROIT, MI JS 48213 Contact: DAVE WARD dward@blazecontracting.net I: (248)632-2317

Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The oil is no longer serviceable due to the presence of contaminants.

Depot:	BLADET		
Unique No:	11089987		
Signed:	Sean Felton		
Report Date:	24 Jun 2024		
Contact/Location: DAVE WARD - BLADET			

114

39

53

894

|| <1

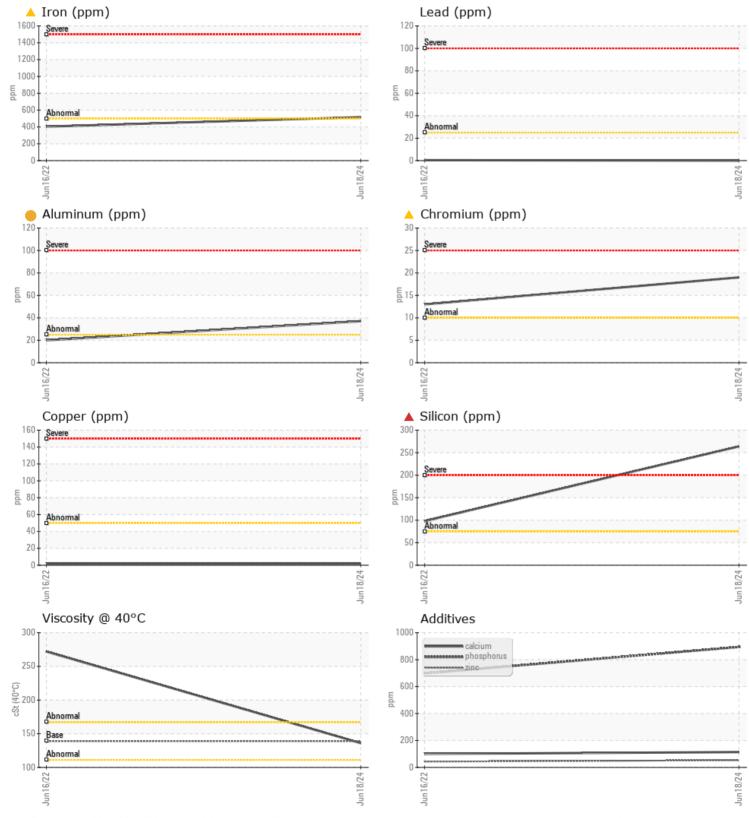
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: BLADET [WUSCAR] 06217123 (Generated: 06/24/2024 15:12:02) Rev: 1

Contact/Location: DAVE WARD - BLADET