CONSTRUCTION EQUIPMENT 717229 VOLVO EC750 314108 - REAR LEFT FINAL DRIVE

Sample No: VCP454536

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	717229

SAMPLE INFORMATION

SAWL	e infurmatiui	N		
Sample Number		VCP454536	VCP431270	
Sample Date		24 May 2024	14 Nov 2023	
Machine Hours		3483	2548	
Oil Hours		0	0	
Oil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	ABNORMAL	
	NDITION			
Visc @ 40°C	-		- 270	
VISC @ 40°C	cSt	282	279	
VOLVO				
CONTA	MINATION			
Water	%	NEG	0.122	
Silicon	ppm	A 244	1 88	
Sodium	ppm	2	0	
Potassium	ppm	2	4	
WEAD	METALS			
Iron	ppm	1 333	A 889	
Copper	ppm	3	2	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	1 4	9	
Chromium	ppm	▲ 11	8	
Molybdenum	ppm	2	2	
Nickel	ppm	2	2	
Titanium	ppm	1	1	
Silver	ppm	0	0	
Manganese	ppm	11	8	
Vanadium	ppm	0	0	
VOLVO				

ADDITIVES Calcium 131 97 ppm Magnesium 18 17 ppm 39 Zinc ppm 41 849 Phosphorus ppm 857 Barium ppm 3 4 115 Boron ppm 122



BLUE GOOSE GROWERS

16059 W ORANGE AVE FT PIERCE, FL JS 34945 Contact: SERVICE MANAGER

T: (772)461-3020 F:

Diagnosis

We advise that you check all areas where dirt can enter the system. Resample at the next service interval to monitor.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

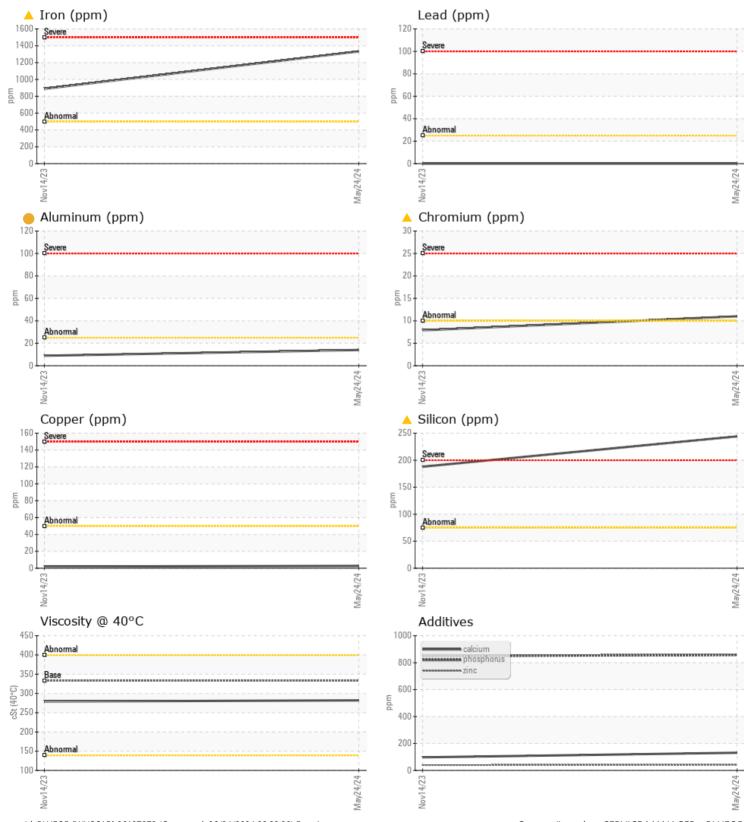
Depot:BLUFORUnique No:11059202Signed:Don BaldridgeReport Date:04 Jun 2024Contact/Location: SERVICE MANAGER - BLUFOR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: SERVICE MANAGER - BLUFOR