CONSTRUCTION EQUIPMENT 700392 ALTA RENTS VOLVO A25G 752731 - DIESEL ENGINE



 Sample No:
 VCP455079

 Oil Type:
 VOLVO ULT

VOLVO

: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

700392 ALTA RENTS

SAMPLE INFORMATION

Sample Number		VCP455079	VCP440381	
Sample Date		02 Apr 2024	13 Oct 2023	
Machine Hours		1259	627	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ABNORMAL	
OIL CONDI	TION			
Visc @ 100°C	cSt	12.2	0.9	
Base Number (BN)	mg KOH/g	7.3	5.6	
Oxidation (PA)	%	85	62	
CONTAMI	NATION			
Water	%	NEG	NEG	
Soot %	%	0.4	0.4	
Nitration (PA)	%	79	83	
Sulfation (PA)	%	64	55	
Glycol	%	NEG	NEG	
Fuel	%	<1.0	0.9	
Silicon	ppm	9	38	
Sodium	ppm	2	3	
Potassium	ppm	■ <1	□1	



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

WEAR METALS

	כוחו ווי			
Iron	ppm	18	28	
Copper	ppm	54	A 213	
Lead	ppm	□<1	2	
Tin	ppm		3	
Aluminum	ppm	2	2	
Chromium	ppm		<1	
Molybdenum	ppm	46	82	
Nickel	ppm	15	6	
Titanium	ppm	0	0	
Silver	ppm		<1	
Manganese	ppm	2	5	
Vanadium	maa	<1	0	

ADDITIVES Calcium 1844 2102 ppm 74 Magnesium **436** ppm Zinc ppm 1142 1199 930 Phosphorus ppm 991 Barium 0 🔲 0 ppm 15 Boron ppm 17

 Depot:
 VOLVO0096

 Unique No:
 10968744

 Signed:
 Jonathan Hester

 Report Date:
 11 Apr 2024

Report Id: VOLVO0096 [WUSCAR] 06143936 (Generated: 04/11/2024 07:50:11) Rev: 1

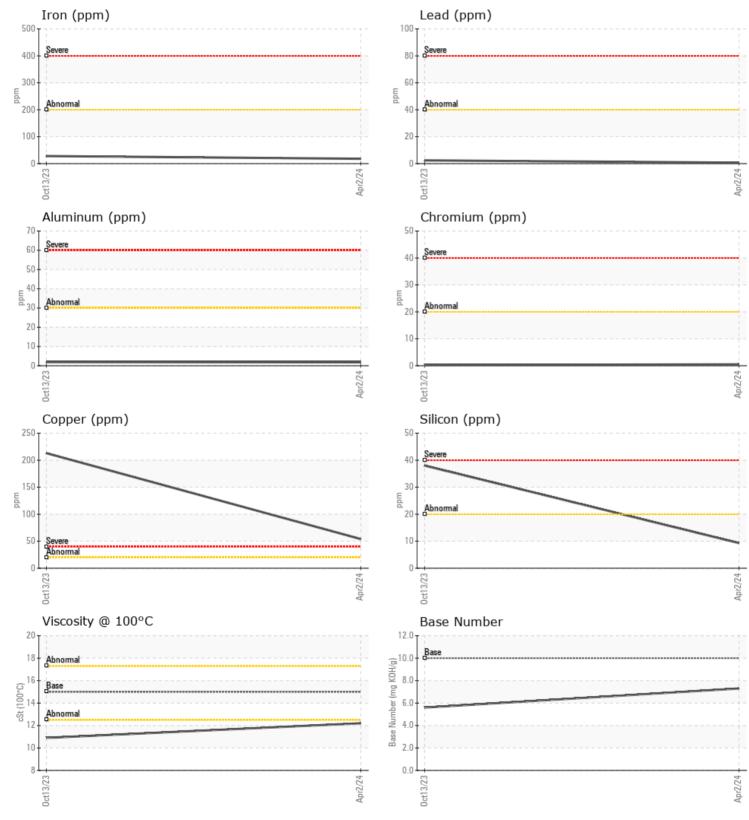
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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