CONSTRUCTION EQUIPMENT SWA383791 VALFAIR VOLVO A25G 740065 - DIESEL ENGINE

Sample No: VCP433191

VOLVO

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: SWA383791 VALFAIR

Molybdenum

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ADDITIVES

24MILLE II	AF UNMA HUN			
Sample Number		VCP433191	 	
Sample Date		09 Oct 2023	 	
Machine Hours		7688	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	11.8	 	
Base Number (BN)	mg KOH/g	8.9	 	
Oxidation (PA)	%	77	 	
CONTAMI	NATION			
Soot %	%	0.2	 	
Nitration (PA)	%	68	 	
Sulfation (PA)	%	60	 	
Glycol	%	NEG	 	
Fuel	%	1.4	 	
Silicon	ppm	5	 	
Sodium	ppm	0	 	
Potassium	ppm	2	 	
WEAR ME	TALS			
Iron	ppm	7	 	
Copper	ppm		 	
Lead	ppm	■<1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	0	 	
Chromium	ppm	 <1	 	



ALTA EQUIPMENT COMPANY

5210 REESE ROAD DAVIE, FL US 33314 Contact: N. FACEY nfacey@altaequipfl.com T: (954)581-4744 F: (954)583-0318

Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

Depot:	VOLVO0095		
Unique No:	10688781		
Signed:	Sean Felton		
Report Date:	16 Oct 2023		

Report Id: VOLVO0095 [WUSCAR] 05976831 (Generated: 10/29/2023 02:58:14) Rev: 1

64

|| <1

0

- <1

0

1485

485

1095

908

2

58

<1

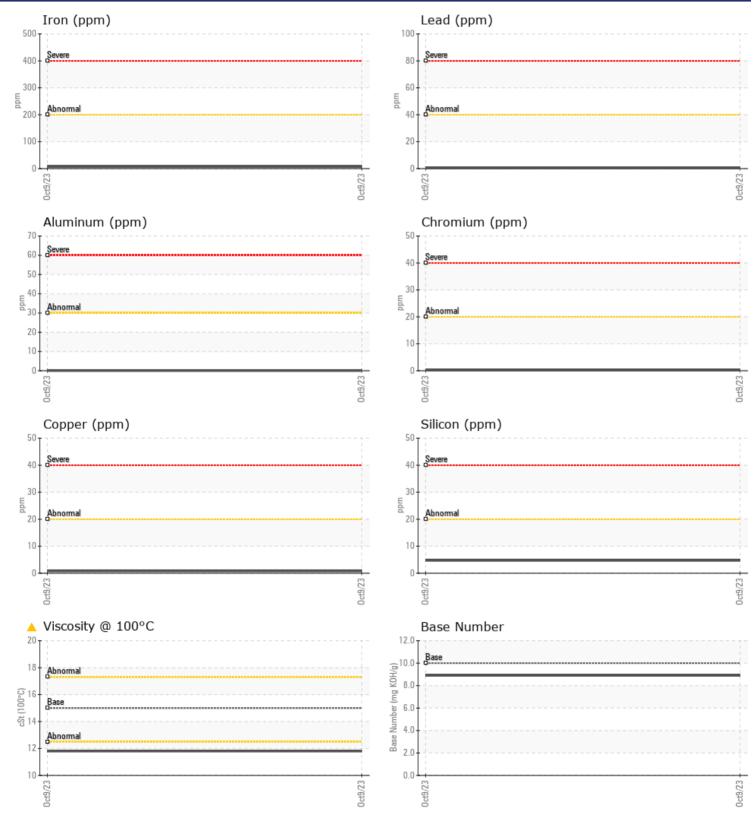
Contact/Location: N. FACEY - VOLVO0095

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: N. FACEY - VOLVO0095