CONSTRUCTION EQUIPMENT 702238 RENTAL VOLVO A30G 753625 - DIESEL ENGINE



 Sample No:
 VCP446154

 Oil Type:
 VOLVO ULTR

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

702238 RENTAL

VOLVO				
	E INFORMATION			
Sample Number	-	VCP446154	 	
Sample Date		17 Apr 2024	 	
Machine Hours		746	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION		 	
Visc @ 100°C	cSt	0.8	 	
Base Number (BN	N) mg KOH/g	4.7	 	
Oxidation (PA)	%	69	 	
	MINATION			
	-	NEC		
Water	%	NEG	 	
Soot %	%	0.5	 	
Nitration (PA)	%	89	 	
Sulfation (PA)	%	64	 	
Glycol	%	NEG	 	
Fuel	%	0.7	 	
Silicon	ppm	▲ 35	 	
Sodium	ppm	4	 	
Potassium	ppm	3	 	

WEAD MET

WEAR N	NETALS			
Iron	ppm	34	 	
Copper	ppm	252	 	
Lead	ppm	3	 	
Tin	ppm	3	 	
Aluminum	ppm	2	 	
Chromium	ppm	1	 	
Molybdenum	ppm	75	 	
Nickel	ppm	3	 	
Titanium	ppm	<1	 	
Silver	ppm	 <1	 	
Manganese	ppm	5	 	
Vanadium	ppm	<1	 	

ADDITI	VES			
Calcium	ppm	2171	 	
Magnesium	ppm	15	 	
Zinc	ppm	1017	 	
Phosphorus	ppm	882	 	
Barium	ppm	0	 	
Boron	ppm	8	 	



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. Elemental level of silicon (Si) above normal indicating ingress of seal material. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VOLV0093

 Unique No:
 10990961

 Signed:
 Don Baldridge

 Report Date:
 25 Apr 2024

Report Id: VOLVO0093 [WUSCAR] 06155538 (Generated: 04/25/2024 18:38:27) Rev: 1

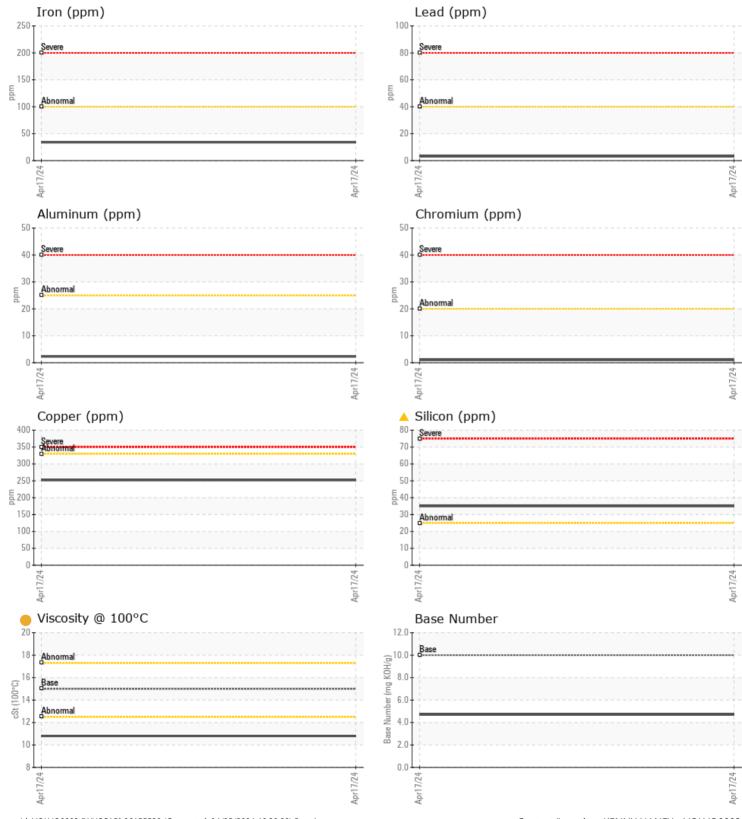
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: KENNY HANEY - VOLVO0093