CONSTRUCTION EQUIPMENT

SPM621247 SEG 60 CATERPILLAR 374DL 20-708 (S/N PAP00299

Sample No: VCP382979 **Oil Type:** SPM621247 SEG 60

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

VCP382979

Job No:

SAMPLE INFORMATION Sample Number

Sample Number		VCP382979	 	
Sample Date		27 Oct 2023	 	
Machine Hours		13434	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI				
	IIUN			
Visc @ 100°C	cSt	12.5	 	
Base Number (BN)	mg KOH/g	8.5	 	
Oxidation (PA)	%	60	 	
VOLVO				
CONTAMIN	VATION			
Soot %	%	0.7	 	
Nitration (PA)	%	64	 	
Sulfation (PA)	%	57	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	0	 	

Potassium

ppm

2

WEAR METALS 55 Iron ppm Copper 4 ppm Lead 3 ppm Tin ■ <1 ppm Aluminum ppm 2 Chromium ppm <1 Molybdenum 49 ppm Nickel ppm **||** <1 Titanium 17 ppm Silver 0 🔲 ppm Manganese ppm **||** <1 Vanadium ppm 0

ADDITIVES							
Calcium	ppm	1143					
Magnesium	ppm	808					
Zinc	ppm	1166					
Phosphorus	ppm	1027					
Barium	ppm	5					
Boron	ppm	1 4					



ADAMO DEMOLITION COMPANY

320 EAST 7 MILE RD DETROIT, MI US 48203 Contact: SERVICE MANAGER

T: F:

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 acceptable for the time in service.

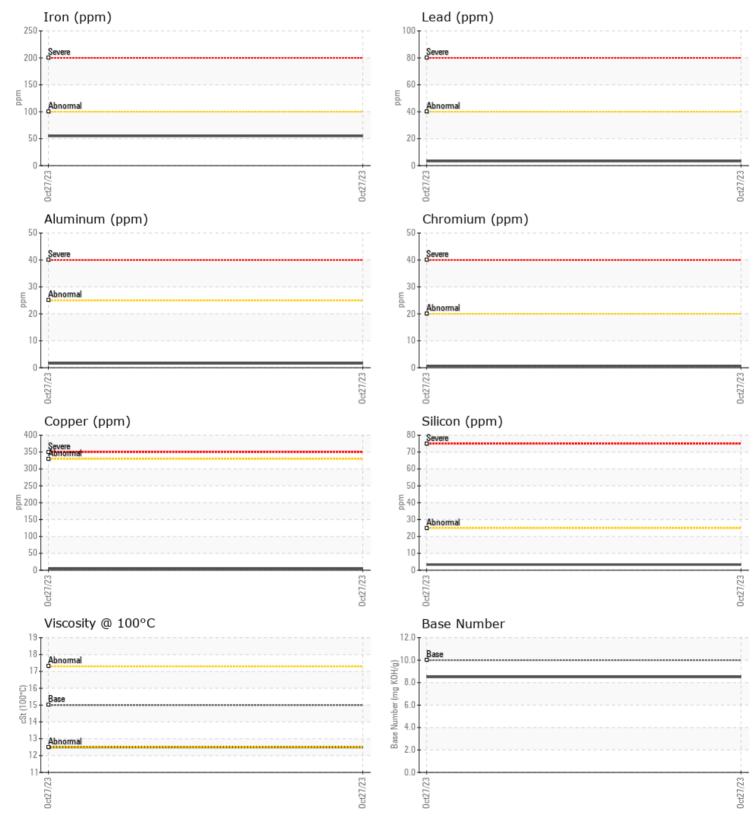
Depot: ADADET Unique No: 10728575 Signed: Sean Felton Report Date: 08 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: ADADET [WUSCAR] 06000215 (Generated: 11/08/2023 14:14:10) Rev: 1

Contact/Location: SERVICE MANAGER ? - ADADET