

CONSTRUCTION EQUIPMENT CONVEYOR GT4280 225285 - DIESEL ENGINE



Sample No: VCP415993

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

SAMPLE I	NFORMATION			
Sample Number		VCP415993	 	
Sample Date		24 Jun 2023	 	
Machine Hours		1784	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		MARGINAL	 	
OIL COND				
Visc @ 100°C	cSt	12.3	 	
Base Number (BN)	5	9.3	 	
Oxidation (PA)	%	96	 	
VOLVO				
CONTAMI	NATION			
Soot %	%	0.1	 	
Nitration (PA)	%	85	 	
Sulfation (PA)	%	69	 	
Glycol	%	NEG	 	
Fuel	%	2.0	 	
Silicon	ppm	6	 	
Sodium	ppm	1	 	
		2		



VEAR MI	ETALS			
Iron	ppm	7	 	
Copper	ppm	34	 	
Lead	ppm	1	 	
Tin	ppm	1	 	
Aluminum	ppm	0	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	48	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	□ <1	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	

ADDITIVES								
ppm	1657							
ppm	539							
ppm	1128							
ppm	894							
ppm	0							
ppm	38							
	ppm ppm ppm ppm	ppm 539 ppm 1128 ppm 894 ppm 0	ppm 539 ppm 1128 ppm 894 ppm 0	ppm 539 ppm 1128 ppm 894 ppm 0				



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time.All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected 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.

 Depot:
 VOLVO0090

 Unique No:
 10537683

 Signed:
 Wes Davis

 Report Date:
 03 Jul 2023

Report Id: VOLVO0090 [WUSCAR] 05887200 (Generated: 07/03/2023 08:28:29) Rev: 1

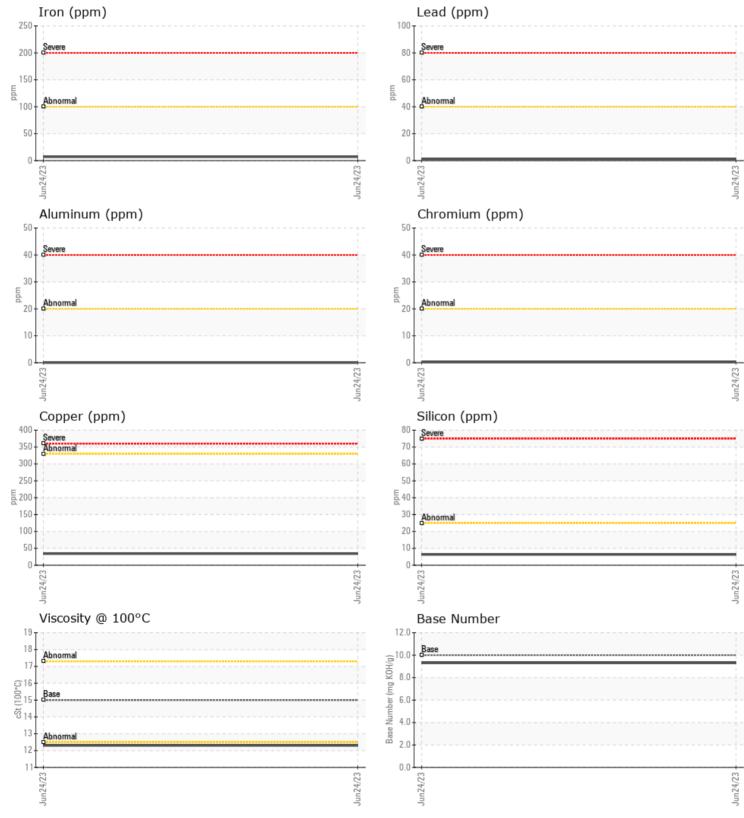
Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05887200 (Generated: 07/03/2023 08:28:31) Rev: 1

Contact/Location: TODD LARK - VOLVO0090