CONSTRUCTION EQUIPMENT

BABCOCK RANCH VOLVO 45D END DUMP VCP 437793 (S/N NOT GIVEN) DIESEL ENGI

Sample No:VCP437793Oil Type:CITGO 15W40Job No:BABCOCK RANCH

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	E INFORMATION			
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Sample Number		VCP437793	 	
Sample Date		15 Dec 2023	 	
Machine Hours		9900	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
VOLVO				
UL CON	IDITION			
Visc @ 100°C	cSt	12.0	 	
Base Number (BN		8.6	 	
Oxidation (PA)	%	57	 	
	70	51		
VOLVO				
Contan	MINATION			
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	51	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	0.4	 	
Silicon	ppm	5	 	
Sodium	ppm	 <1	 	
Potassium	ppm	 <1	 	
WEAR N	MFTAIS			
				-
Iron	ppm	7	 	
Copper	ppm	■ <1	 	
Lead	ppm	■<1	 	
Tin	ppm	■<1	 	
Aluminum	ppm	1 0	 	
Chromium	ppm	■<1	 	
Molybdenum Nickel	ppm	59	 	
	ppm	■ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese Vanadium	ppm	■ <1 0	 	
vanaulum	ppm	U	 	
VOLVO			 	
ADDITIN	VES			
Calcium	ppm	1735	 	
Magnesium	ppm	392	 	
Zinc	ppm	1271	 	
Phosphorus	ppm	1064	 	
Barium	ppm	0	 	
Dawaw	C P			

ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: DEWAYNE BEARD DBeard@flaglerce.com T: (239)481-8554 F: (239)481-3302

Diagnosis

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. 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.

 Depot:
 VOLV00090

 Unique No:
 10795620

 Signed:
 Wes Davis

 Report Date:
 26 Dec 2023

ppm

Boron

3

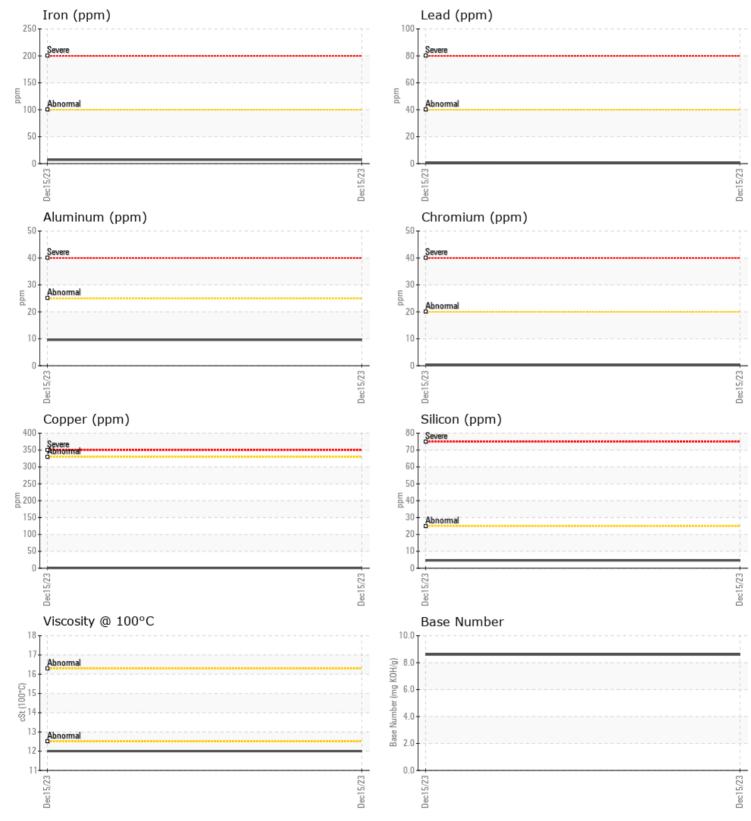
Contact/Location: DEWAYNE BEARD - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06040391 (Generated: 12/26/2023 23:26:59) Rev: 1

Contact/Location: DEWAYNE BEARD - VOLVO0090