OIL ANALYSIS REPORT

DAVE DAVENPORT 6748 CUMMINS 6BTA330-2800 60254308 - PORT DIESEL ENGINE

Sample No: VPA052969

Oil Type: {unknown}

SAMPLE INFORMATION Sample Number VPA052969 Sample Date 28 Jun 2024 Machine Hours 1502 Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.3 Base Number (BN) mg KOH/g 8.3 Oxidation (PA) % 65 CONTAMINATION % NEG Water % Soot % 0.2 Nitration (PA) % 72 % 58 Sulfation (PA) % NEG Glycol % Fuel <1.0 Silicon 6 ppm Sodium ppm 2 Potassium 4 ppm

WEAR METALS

Iron	ppm	20	 	
Copper	ppm	3	 	
Lead	ppm	□<1	 	
Tin	ppm	□<1	 	
Aluminum	ppm	3	 	
Chromium	ppm		 	
Molybdenum	ppm	88	 	
Nickel	ppm	□<1	 	
Titanium	ppm	 <1	 	
Silver	ppm		 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	

ADDITIVES				
Calcium	ppm	1487	 	
Magnesium	ppm	634	 	
Zinc	ppm	808	 	
Phosphorus	ppm	672	 	
Barium	ppm	 <1	 	
Boron	ppm	260	 	

Northwest Diesel Power

1325 ROEDER AVE SUITE 103 BELLINGHAM, WA US 98225 Contact: BRANDON ROBERTSON parts@nwdieselpower.com 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 suitable for further service.

 Depot:
 VP759009

 Unique No:
 11109446

 Signed:
 Jonathan Hester

 Report Date:
 05 Jul 2024

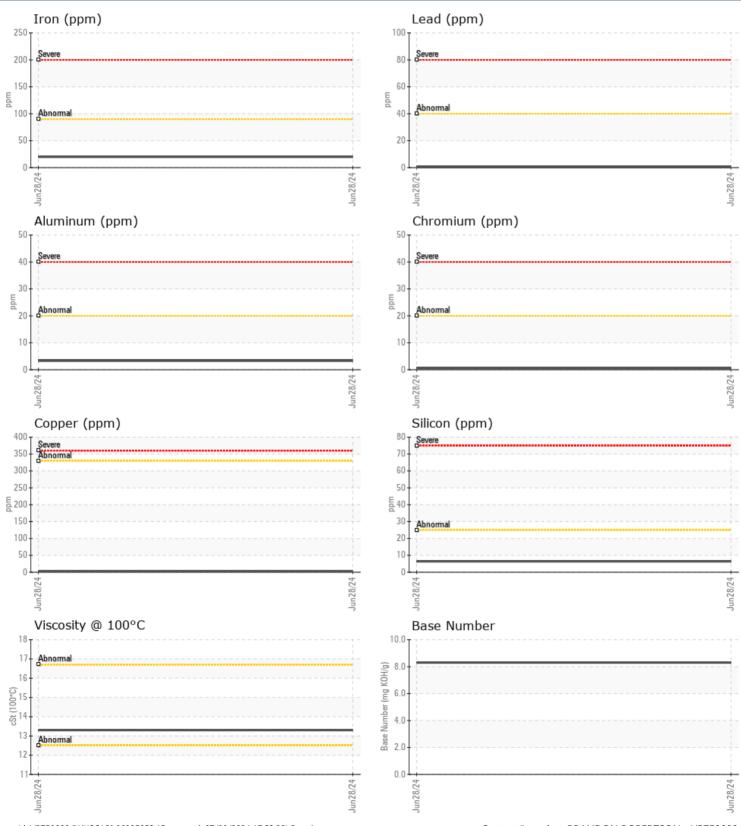
Contact/Location: BRANDON ROBERTSON - VP759009



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: BRANDON ROBERTSON - VP759009