OIL ANALYSIS REPORT

VOLVO PENTA TAMD63P-A 2061095729 - PORT DIESEL ENGINE MIKE OWEN 6230

Sample No: VPA045813

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

	VPA045813			
	08 Aug 2023			
	2889			
	0			
	N/A			
	NORMAL			
cSt	12.9			
mg KOH/g	9.2			
%	55			
%	0.1			
%	43			
%	50			
%	NEG			
%	<1.0			
ppm	7			
ppm ppm				
	mg KOH/g % % % % %	08 Aug 2023 2889 0 N/A NORMAL CSt 12.9 mg KOH/g 9.2 % 55 % <	08 Aug 2023 2889 0 N/A NORMAL cSt 12.9 mg KOH/g 9.2 % 55 % 55 % 50 % 50 % 50 % 50 % 50 % 50 % NEG	08 Aug 2023 2889 0 N/A NORMAL cSt 12.9 mg KOH/g 9.2 % 55 % 55 % 50 % 50 % NEG

WEAR METALS

Iron	ppm	28	 	
Copper	ppm	4	 	
Lead	ppm	■ <1	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	1	 	
Chromium	ppm		 	
Molybdenum	ppm	62	 	
Nickel	ppm	1	 	
Titanium	ppm	□ <1	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	1225	 	
Magnesium	ppm	917	 	
Zinc	ppm	1326	 	
Phosphorus	ppm	1029	 	
Barium	ppm	0	 	
Boron	ppm	91	 	

Northwest Diesel Power

1325 ROEDER AVE SUITE 103 BELLINGHAM, WA US 98225 Contact: BRANDON ROBERTSON parts@nwdieselpower.com T: F:

Diagnosis

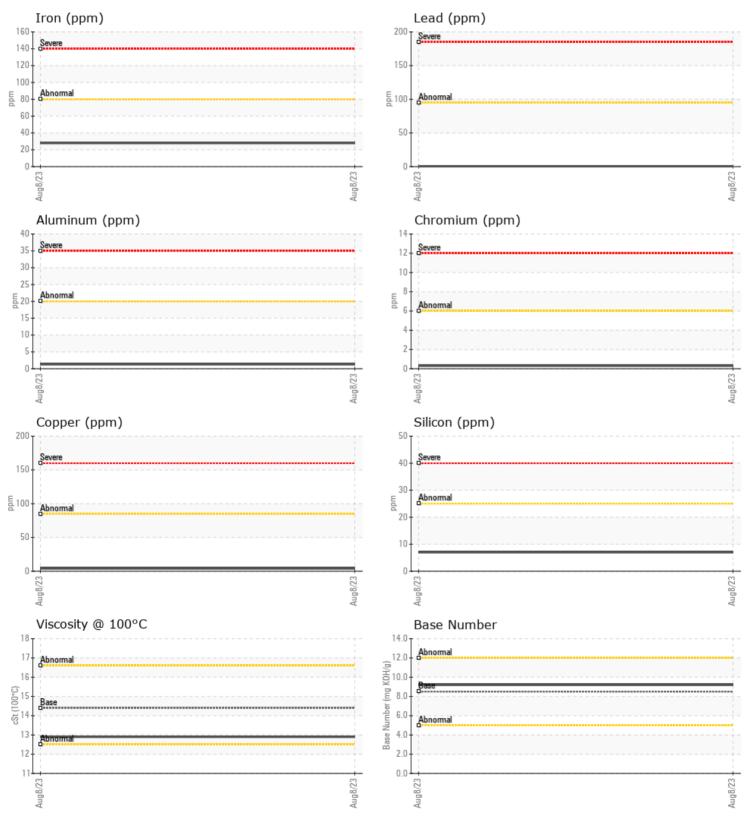
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP759009 Unique No: 10593024 Signed: Don Baldridge Report Date: 11 Aug 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP759009 [WUSCAR] 05921110 (Generated: 08/14/2023 20:24:53) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009