OIL ANALYSIS REPORT

MICHAEL WILSON VOLVO PENTA A399047 - STARBOARD DIESEL ENGINE

Sample No: VPA018073

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

Sample Number		VPA018073	 	
Sample Date		03 Apr 2024	 	
Machine Hours		407	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.2	 	
Base Number (BN)	mg KOH/g	9.5	 	
Oxidation (PA)	%	63	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Vitration (PA)	%	50	 	
Sulfation (PA)	%	53	 	
Slycol	%	NEG	 	
uel	%	<1.0	 	
ilicon	ppm	10	 	
odium	ppm	2	 	
otassium	ppm	3	 	
WEAR METALS				
ron	ppm	5	 	
Copper	ppm	<1	 	
ead	ppm	∎1	 	
n	ppm		 	
luminum	ppm	2	 	
hromium	ppm	0	 	
lolybdenum	ppm	36	 	
lickel	ppm	2	 	
itanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
/anadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1476	 	
Magnesium	ppm	426	 	
Zinc	ppm	1140	 	

50 Dude Ranch Road, 5250 Dude Ranch Road SAGE BEACH, MO S 65065 ontact: Mike Briggs

briggs@kellysport.com

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esample at the next service interval o monitor.All component wear rates re normal. There is no indication of ny contamination in the oil. The BN esult indicates that there is suitable Ikalinity remaining in the oil. The ondition of the oil is suitable for urther service.

Depot: VP152989 Unique No: 10964401 Signed: Don Baldridge Report Date: 07 Apr 2024

Report Id: VP152989 [WUSCAR] 06139593 (Generated: 04/07/2024 10:11:34) Rev: 1

967

0 🔲 63

ppm

ppm

ppm

Phosphorus

Barium

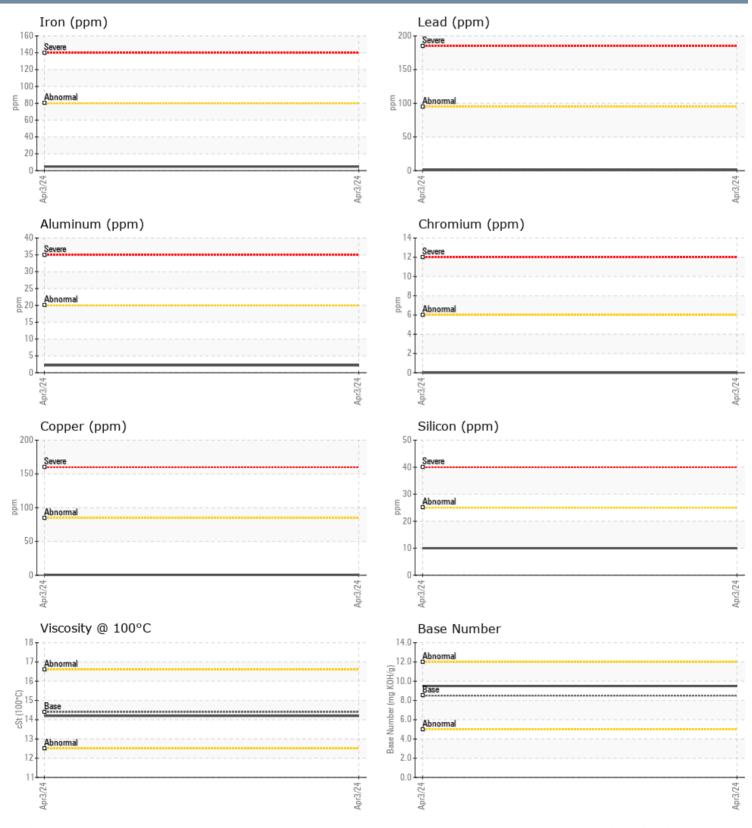
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Contact/Location: Mike Briggs - VP152989

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GRAPHS



Contact/Location: Mike Briggs - VP152989 Page 2 of 2