OIL ANALYSIS REPORT

VOLVO PENTA IPS-4 (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA036208

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA036208	 	
Sample Date		04 Mar 2024	 	
Machine Hours		1642	 	
Oil Hours		593	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	1 01	 	
CONTAMINATION	1			
Water	%	NEG	 	
Silicon		2	 	
Sodium	ppm	3	 	
Potassium	ppm ppm	2	 	
Fotassium	ррш	Z	 	
WEAR METALS				
PQ		13	 	
Iron	ppm	48	 	
Copper	ppm	5	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	< 1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1 0	 	
Magnesium	ppm	76	 	
Zinc	ppm		 	
Phosphorus	ppm	1352	 	
Barium	ppm	0	 	
Boron	ppm	316	 	
	PP.11			

E DIESEL SERVICES INC

HITTIER AVE, SUITE B MESA, CA 27 BEN ALMAZAN ervices@outlook.com:BEN@MARINEDIESELSERVICE.COM 512-8180

VOLVO PENTA

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rective action is recommended time. Resample at the next interval to monitor.All nent wear rates are normal. no indication of any nination in the oil. The on of the oil is acceptable for e in service.

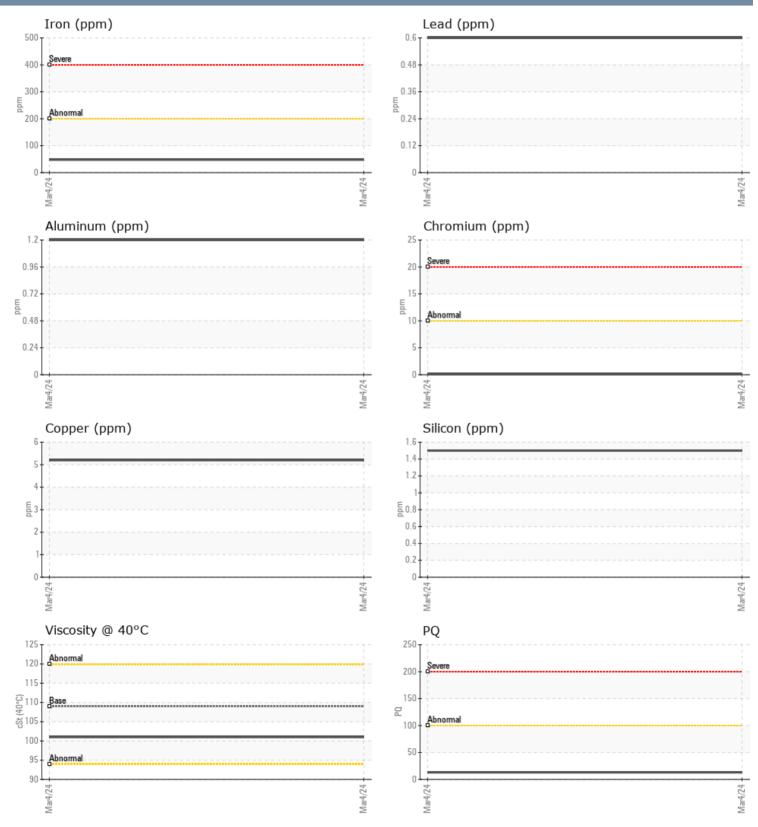
Depot:	VP288530		
Unique No:	10897673		
Signed:	Doug Bogart		
Report Date:	05 Mar 2024		

Contact/Location: BEN ALMAZAN - VP288530

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP288530 [WUSCAR] 06099443 (Generated: 03/06/2024 05:42:47) Rev: 1

Contact/Location: BEN ALMAZAN - VP288530