OIL ANALYSIS REPORT

VOLVO PENTA

20350768 - INBOARD - PORT GEARBOX

Sample No: VPA057386

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORM	ATION			
	ATION			
Sample Number		VPA057386	VPA057392	
Sample Date		06 May 2024	01 May 2024	
Machine Hours		365	0	
Oil Hours		0	0	
Oil Changed		N/A	N/A	
Sample Status		ABNORMAL	SEVERE	
OIL CONDITION				
Visc @ 40°C	cSt	95.02	73.92	
CONTAMINATION				
Water	%	0.186	▲ 0.227	
Silicon	ppm	1 6	15	
Sodium	ppm	6	4	
Potassium	ppm	2	4	
WEAR METALS				
PQ		56	□75	
Iron	ppm	154	A 222	
Copper	ppm	2 44	428	
Lead	ppm	5	7	
Tin	ppm	1 8	2 7	
Aluminum	ppm	8	10	
Chromium	ppm	2	2	
Molybdenum	ppm	28	36	
Nickel	ppm	 <1	1	
Titanium	ppm		<1	
Silver	ppm	0	<1	
Manganese	ppm	2	2	
Vanadium	ppm	<1	<1	
ADDITIVES				
Calcium	ppm	4233	2932	
Magnesium	ppm	108	14	
Zinc	ppm	1427	916	
Phosphorus	ppm	1196	793	
Barium	ppm	0	0	
Danum				

CED DIESEL

DUSTRIAL BLVD, UNIT 2 FL 04 **KEITH SPICER** lvanceddiesel@yahoo.com 580-8731

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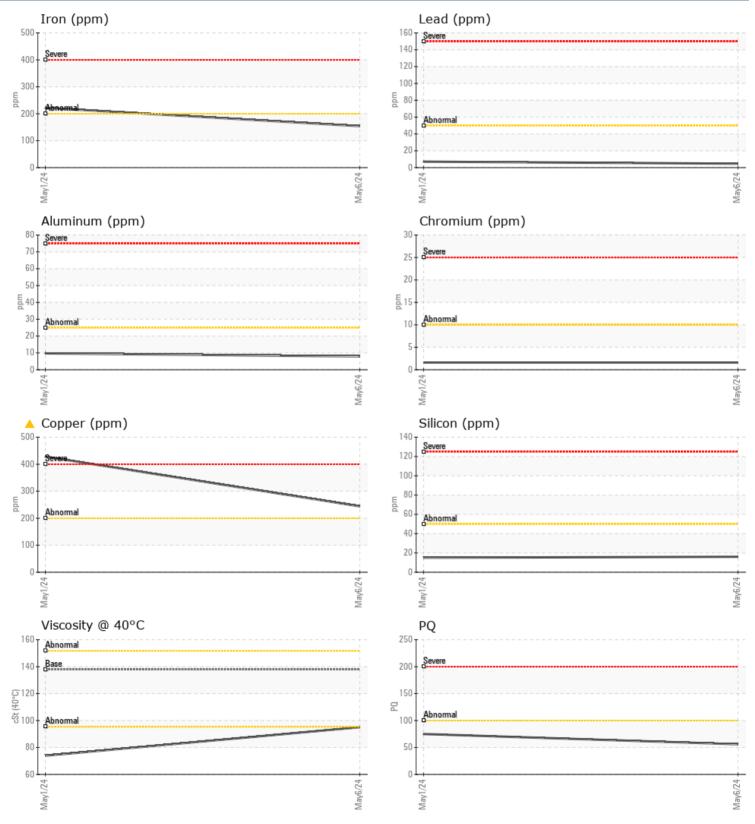
rective action is recommended time. We recommend an early le to monitor this on.Clutch and/or g/bearing wear is indicated. a trace of moisture present bil. The condition of the oil is able for the time in service.

Depot: VPADVNAP Unique No: 11019142 Signed: Doug Bogart Report Date: 08 May 2024 Contact/Location: KEITH SPICER - VPADVNAP

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06173089 (Generated: 05/08/2024 16:53:56) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP