OIL ANALYSIS REPORT

VOLVO PENTA

20350596 - INBOARD - STARBOARD GEARBOX

Sample No:	VPA057381		

Oil Type: SAE 40W

SAMPLE INFORMATION

Sample Number		VPA057381	VPA057389	
Sample Date		06 May 2024	01 May 2024	
Machine Hours		365	0	
Oil Hours		0	0	
Oil Changed		N/A	N/A	
Sample Status		NORMAL	ABNORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	94.98	74.23	
CONTAMINATION				
Water	%	0.192	▲ 0.284	
Silicon	ppm	11	15	
Sodium	ppm	3	3	
Potassium	ppm	2	4	
WEAR METALS				
PQ		42	52	
Iron	ppm	64	133	
Copper	ppm	102	2 64	
Lead	ppm	6	13	
Tin	ppm	6	1 4	
Aluminum	ppm	6	11	
Chromium	ppm	 <1	1	
Molybdenum	ppm	25	37	
Nickel	ppm	□<1	1	
Titanium	ppm	■ <1	<1	
Silver	ppm	0	0	
Manganese	ppm	1	2	
Vanadium	ppm	0	<1	
ADDITIVES				
Calcium	ppm	2802	2882	
Magnesium	ppm	65	12	
Zinc	ppm	939	891	
Phosphorus	ppm	756	776	
Barium	ppm	0	0	
Boron	ppm	201	495	

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731 F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VPADVNAP

 Unique No:
 11019143

 Signed:
 Doug Bogart

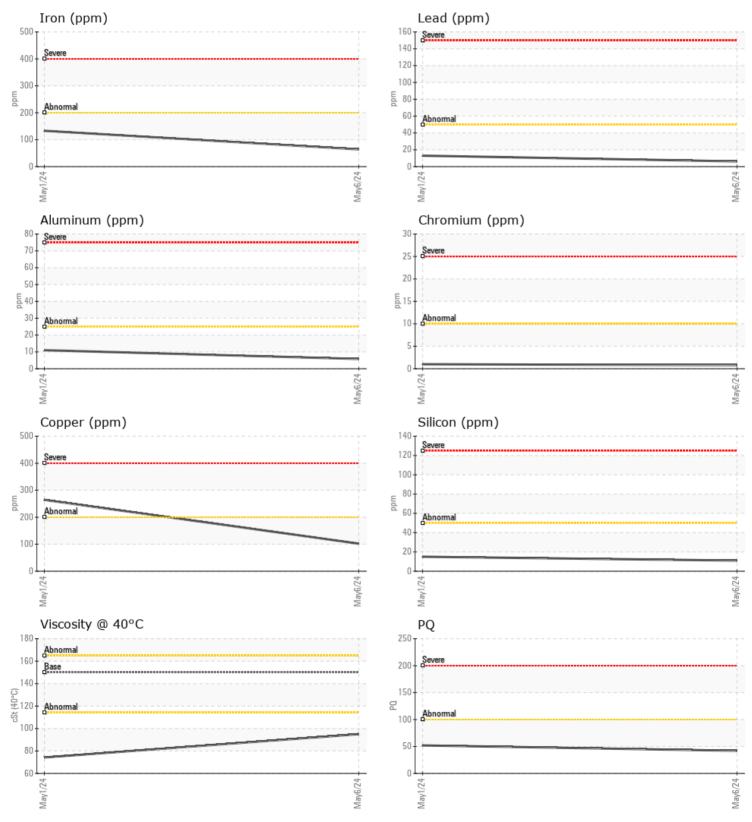
 Report Date:
 08 May 2024

 Contact/Location: KEITH SPICER - VPADVNAP

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06173090 (Generated: 05/08/2024 16:54:02) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP