OIL ANALYSIS REPORT

PAUL MANHEIM DANIEL/502532 VOLVO PENTA 50250246526 - INBOARD - CENTER GEARBOX

Sample No: VPA060424

Oil Type: TEXACO HAVOLINE ATF MERC/DEXRON

SAMPLE INFORM	TION				
Sample Number		VPA060424	VPA048968	 	
Sample Date		08 Apr 2024	18 Apr 2022	 	Endor Marine LLC -
Machine Hours		08 Apr 2024 0	500	 	4300 11th Ave. N
Oil Hours		0	30	 	SEATTLE, WA
Oil Changed		Changed	Changed	 	US 98107
Sample Status		ABNORMAL	SEVERE	 	Contact: WILLOW
OIL CONDITION					service@coastaln T: (206)784-3703 F: (206)784-8823
Visc @ 40°C	cSt	30.3	57.1	 	F. (200)704-0023
CONTAMINATION					Diagnosis
Water	%	NEG	NEG	 	The oil change a
Silicon	ppm	3	8	 	sampling has be corrective action
Sodium	ppm		3	 	this time. Resam
Potassium	ppm	<1	0	 	service interval
WEAR METALS					wear is indicated indication of any
PQ		42	80	 	the oil. The cond acceptable for the
Iron	ppm	35	146	 	
Copper	ppm	<mark>▲</mark> 98	5 83	 	
Lead	ppm	17	1 07	 	
Tin	ppm	8	3 7	 	
Aluminum	ppm	2	<u> </u>	 	
Chromium	ppm	■ <1	1	 	
Molybdenum	ppm	3	4	 	
Nickel	ppm	∎1	1	 	
Titanium	ppm	<1	<1	 	
Silver	ppm	<1	<1	 	
Manganese	ppm	1	2	 	
Vanadium	ppm	<1	0	 	
ADDITIVES					
Calcium	ppm	118	2010	 	
Magnesium	ppm	15	262	 	
Zinc	ppm	75	1177	 	
Phosphorus	ppm	226	1116	 	
Barium	ppm	∎1	3	 	
Boron	ppm	59	19	 	

astal Marine - 152124 'ANARELLA rineengine.com

OLVO ENTA

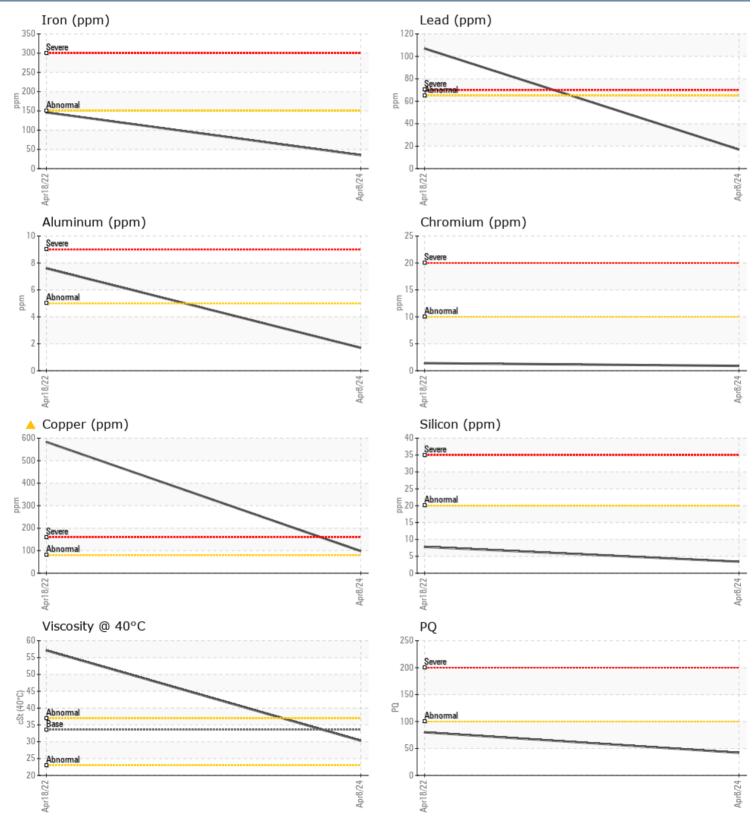
the time of noted. No recommended at le at the next monitor.Clutch There is no ontamination in ion of the oil is time in service.

Depot: VP794951 Unique No: 10982408 Signed: Sean Felton Report Date: 22 Apr 2024 Contact/Location: WILLOW YANARELLA - VP794951

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06152330 (Generated: 04/23/2024 04:03:11) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951