OIL ANALYSIS REPORT

RICHARD FABIAN BRETT/502769 VOLVO PENTA A849851 - STERNDRIVE - PORT GEARBOX

Sample No: VPA059264

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ΛΤΙΟΝ							
						1		
Sample Number		VPA059264	VPA043313			Endor Marine LLC - Coastal Marine - 1521		
Sample Date		26 Mar 2024	27 Sep 2022			4300 11th Ave. NW		
Machine Hours		362	287			SEATTLE, WA		
Oil Hours		0	0			US 98107		
Oil Changed		Changed	N/A			Contact: WILLOW YANARELLA		
Sample Status		SEVERE	ATTENTION			service@coastalmarineengine.com		
OIL CONDITION						T: (206)784-3703		
	-6+	- 122	-154			F: (206)784-8823		
Visc @ 40°C	cSt	122	154					
CONTAMINATION						Diagnosis		
Water	%	2.70	0.817			We advise that you check for the source of water entry. The oil chang at the time of sampling has been noted. We recommend an early resample to monitor this		
Silicon	ppm	9	6					
Sodium	ppm	81	8					
Potassium	ppm	5	<1					
WEAR METALS						condition.Gear wear is indicated. Appearance is milky. There is a high		
PQ		110	34			concentration of water present in the oil. The oil is no longer serviceable		
Iron	ppm	A 313	112			due to the presence of contaminan		
Copper	ppm	3	1					
Lead	ppm	1	<1					
Tin	ppm	∎1	0					
Aluminum	ppm	A 39	27					
Chromium	ppm	6	3					
Molybdenum	ppm	1	<1					
Nickel	ppm	🔺 15	5					
Titanium	ppm	1	<1					
Silver	ppm	0	3					
Manganese	ppm	6	8					
Vanadium	ppm	<1	<1					
ADDITIVES								
Calcium	ppm	1 7	37			—		
Magnesium	ppm	47	660					
Zinc	ppm	4 4	65					
Phosphorus	ppm	1432	1305					
Barium	ppm	0	0					
Boron	ppm	315	339					

 Depot:
 VP794951

 Unique No:
 10954730

 Signed:
 Jonathan Hester

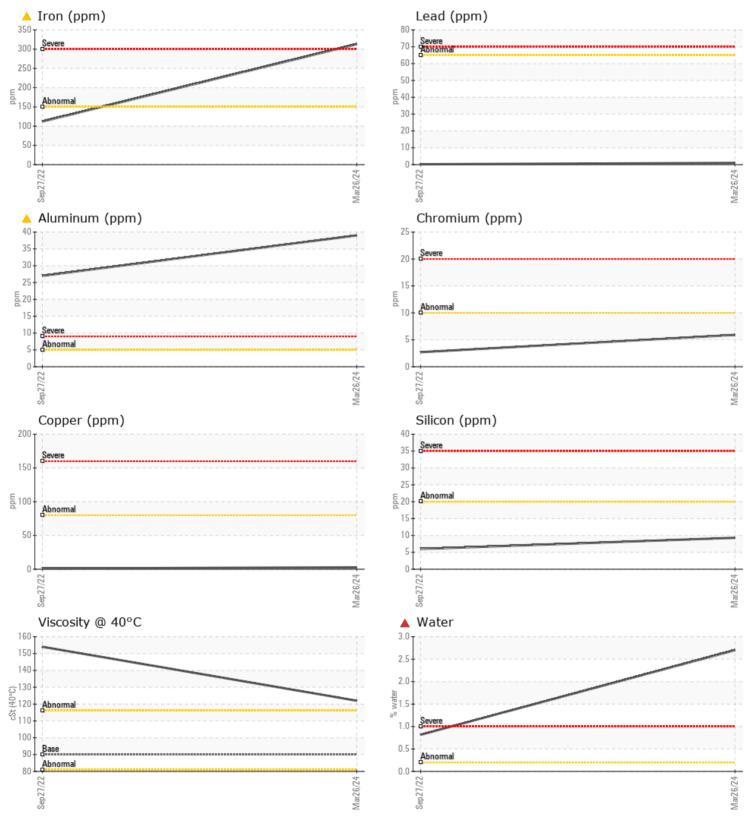
 Report Date:
 04 Apr 2024



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06135265 (Generated: 04/08/2024 11:13:08) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951