OIL ANALYSIS REPORT

AARON EASTERLY PATRICK/502620-9300 VOLVO PENTA 3950008833 - PORT IPS

Sample No: VPA059137

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	IATION			
Sample Number		VPA059137	 	
Sample Date		11 Dec 2023	 	 Endor Marine LLC - Coastal Marine - 152
Machine Hours		789	 	 4300 11th Ave. NW
Oil Hours		0	 	 SEATTLE, WA
Oil Changed		Not Changd	 	 US 98107
Sample Status		NORMAL	 	 Contact: WILLOW YANARELLA
				service@coastalmarineengine.com
OIL CONDITION				T: (206)784-3703
Visc @ 40°C	cSt	104	 	 F: (206)784-8823
visc @ 40 C	CSL	104	 	 _
CONTAMINATION	N			Diagnosis
Water	%	NEG	 	 Resample at the next service interv
Silicon	ppm	2	 	 to monitor.All component wear rat are normal. There is no indication
Sodium	ppm	1	 	 any contamination in the fluid. The
Potassium	ppm	0	 	 condition of the fluid is acceptable
	1.1.			for the time in service.
WEAR METALS				
PQ		1 4	 	
Iron	ppm	27	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	2	 	
Magnesium	ppm	1	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1461	 	
Barium		0	 	
	ppm			
Boron	ppm	320	 	

 Depot:
 VP794951

 Unique No:
 10791525

 Signed:
 Sean Felton

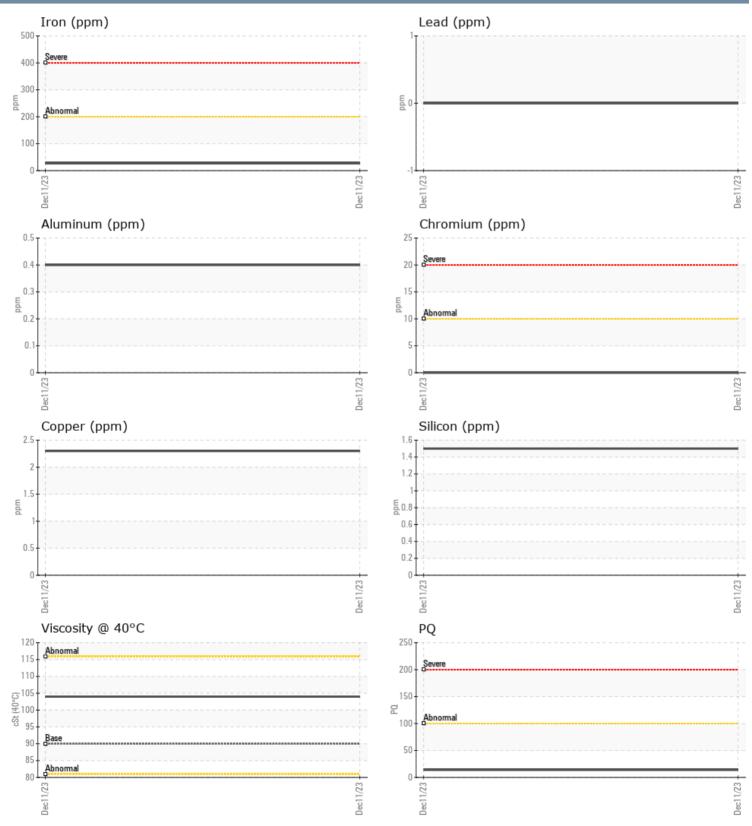
 Report Date:
 19 Dec 2023

VOLVO PENTA

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06036296 (Generated: 12/22/2023 03:20:01) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951