## **OIL ANALYSIS REPORT**

## GEOFF/502584 VOLVO PENTA 3200000029 - PORT IPS

Sample No: VPA059033

Oil Type: VOLVO PENTA GL-5 SAE 75W90

					_
SAMPLE INFORM	ATION				
Sample Number		VPA059033		 	-
Sample Date		29 Nov 2023		 	Endor Marine LLC - Coastal Marine - 152
Machine Hours		398		 	4300 11th Ave. NW
Oil Hours		157		 	SEATTLE, WA
Oil Changed		Changed		 	US 98107
Sample Status		NORMAL		 	Contact: WILLOW YANARELLA
•			_	 	service@coastalmarineengine.com
OIL CONDITION					T: (206)784-3703
Visc @ 40°C	cSt	<b>106</b>		 	F: (206)784-8823
CONTAMINATION	J				Diagnosis
CONTRUMENTION					Resample at the next service interv
Water	%	NEG		 	to monitor.All component wear rat
Silicon	ppm	<1		 	are normal. There is no indication of
Sodium	ppm	<b>1</b>		 	any contamination in the oil. The
Potassium	ppm	∎1		 	condition of the oil is acceptable for
WEAR METALS		□ 14		 	
Iron	0000	49			
Copper	ppm	49		 	
Lead	ppm	4		 	
Tin	ppm ppm	<1		 	
Aluminum	ppm	1		 	
Chromium	ppm	<1		 	
Molybdenum	ppm	0		 	
Nickel	ppm	<b>□</b> <1		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm	■<1		 	
Vanadium	ppm	0		 	
ADDITIVES					
Calcium	ppm	7		 	
Magnesium	ppm	2		 	
Zinc	ppm	3		 	
Phosphorus	ppm	<b>1560</b>		 	
Barium	ppm	0		 	
Boron	ppm	329		 	

Report Date: 05 Dec 2023 Contact/Location: WILLOW YANARELLA - VP794951

VP794951

10767271

Sean Felton

Depot:

Signed:

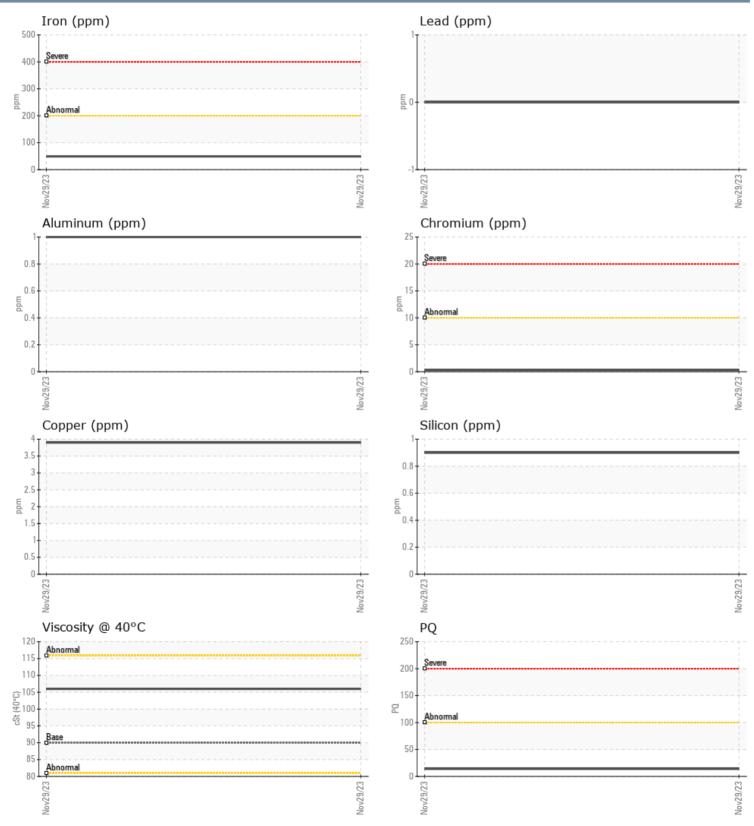
Unique No:



## **OIL ANALYSIS REPORT**



## GRAPHS



Report Id: VP794951 [WUSCAR] 06022771 (Generated: 12/08/2023 16:49:45) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951