OIL ANALYSIS REPORT

S3 MARITIME DANIEL/502585 VOLVO PENTA 3940023311 - PORT IPS

Sample No: VPA059029

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

SAMELL INI UNI						
Sample Number VPA059029						
Sample Date		22 Nov 2023				Endor Marine LLC - Coastal Marine - 152124
Machine Hours		208				4300 11th Ave. NW
Oil Hours		0				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	108				F: (206)784-8823
CONTAMINATIO	N					Diagnosis
Contraction						Resample at the next service interval
Water	%	NEG				to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The
Silicon	ppm	5				
Sodium	ppm	 <1				
Potassium	ppm	□ <1				condition of the oil is acceptable for
WEAR METALS						the time in service.
PQ		15				
Iron	ppm	30				
Copper	ppm	3				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	<1				
Chromium	ppm	 <1				
Molybdenum	ppm	0				
Nickel	ppm	□ <1				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	1				
Vanadium	ppm	0				
ADDITIVES						
Calcium	ppm	1 6				
Magnesium	ppm	5				
Zinc	ppm	 <1				
Phosphorus	ppm	1357				
Barium	ppm	0				
Boron	ppm	290				



VOLVO PENTA

 Depot:
 VP794951

 Unique No:
 10766320

 Signed:
 Don Baldridge

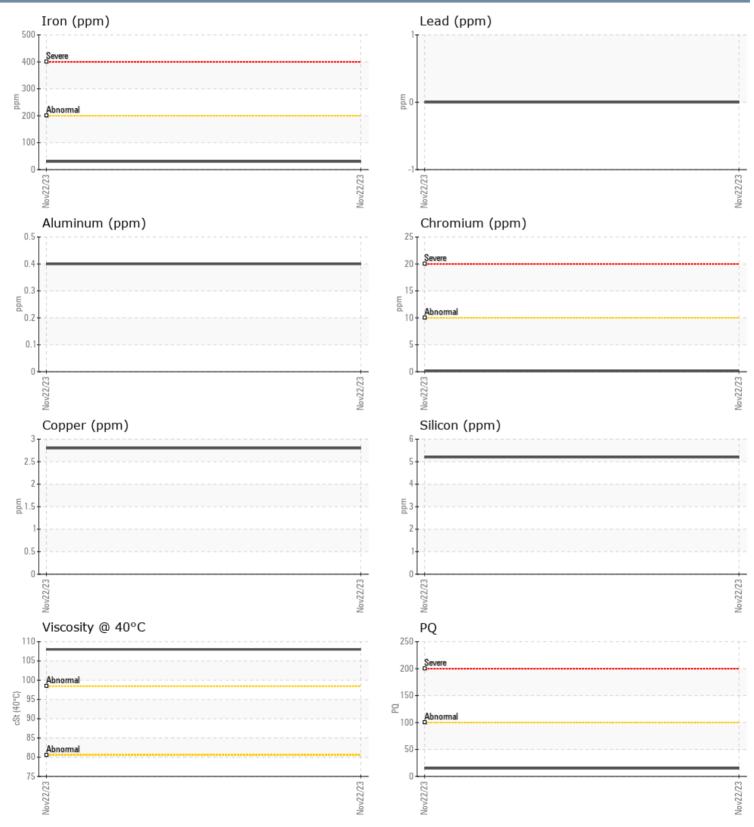
 Report Date:
 04 Dec 2023

Contact/Location: WILLOW YANARELLA - VP794951

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06021820 (Generated: 12/04/2023 14:10:50) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951