OIL ANALYSIS REPORT

EPA REGION 1V DANIEL/502754 VOLVO PENTA 3102263228 - STERNDRIVE - CENTER IPS

Sample No: VPA060507

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM						
	ATION					
Sample Number		VPA060507				Endor Marine LLC - Coastal Marine - 152124
Sample Date		22 Jan 2024				4300 11th Ave. NW
Machine Hours		1235				
Oil Hours		0				SEATTLE, WA US 98107
Oil Changed		Changed				
Sample Status		NORMAL				Contact: WILLOW YANARELLA
OIL CONDITION						service@coastalmarineengine.com T: (206)784-3703
Visc @ 40°C	cSt	107				F: (206)784-8823
CONTAMINATION						Diagnosis
						Resample at the next service interva
Water	%	NEG				to monitor.All component wear rates
Silicon	ppm	13				are normal. There is no indication of
Sodium	ppm	6				any contamination in the oil. The
Potassium	ppm	 <1				condition of the oil is acceptable fo
WEAR METALS						the time in service.
PQ		20				
Iron	ppm	22				
Copper	ppm	2				
Lead	ppm	0				
Tin	ppm	<1				
Aluminum	ppm	3				
Chromium	ppm	□ <1				
Molybdenum	ppm	4				
Nickel	ppm	2				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	< 1				
Vanadium	ppm	0				
ADDITIVES						
Calcium	ppm	122				_
Magnesium	ppm	6				
Zinc	ppm	85				
Phosphorus	ppm	1403				
Barium	ppm	0				
Boron	ppm	315				
501011	PPIII					

 Depot:
 VP794951

 Unique No:
 10901553

 Signed:
 Sean Felton

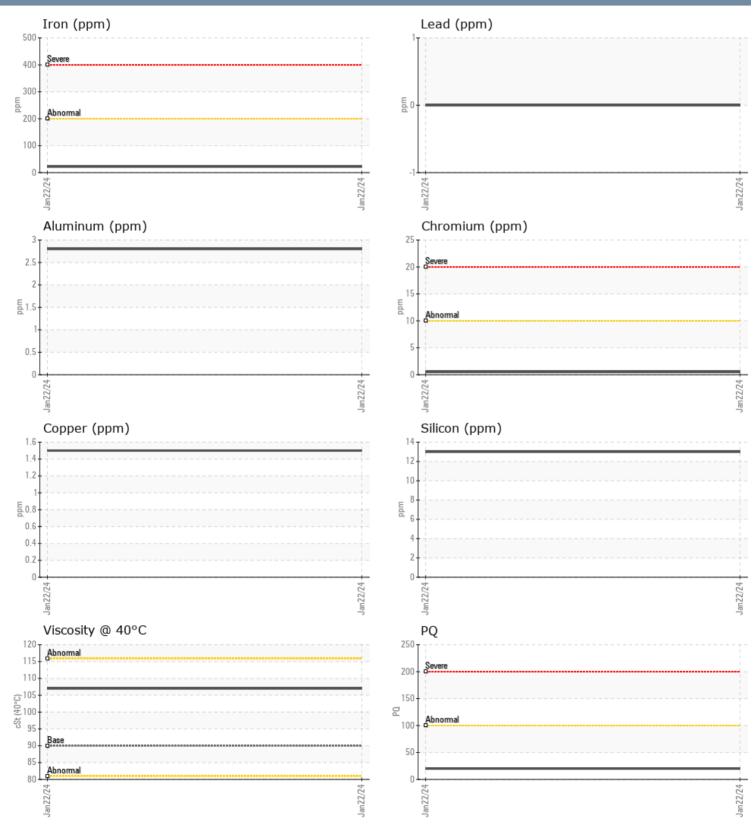
 Report Date:
 01 Mar 2024



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06103323 (Generated: 03/04/2024 09:29:39) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951