OIL ANALYSIS REPORT

BOB CHRISTIE DILLON VOLVO PENTA A1142953 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA036917

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number		VPA036917	 	 -
Sample Date		16 Apr 2024	 	 Endor Marine LLC - Coastal Marine - 152124
Machine Hours		997	 	 4300 11th Ave. NW
Oil Hours		0	 	 SEATTLE, WA
				US 98107
Oil Changed		Changed	 	 Contact: WILLOW YANARELLA
Sample Status		NORMAL	 	 service@coastalmarineengine.com
OIL CONDITION				T: (206)784-3703
Visc @ 40°C	cSt	97.4	 	 F: (206)784-8823
		9 7.4	 	 -
CONTAMINATION				Diagnosis
Water	%	NEG	 	 Resample at the next service interval
Silicon	ppm	1	 	 to monitor.All component wear rates
Sodium		4	 	 are normal. There is no indication of
Potassium	ppm	3	 	 any contamination in the oil. The
Potassium	ppm	3	 	 condition of the oil is acceptable for the time in service.
WEAR METALS				
PQ		∎17	 	 -
Iron	ppm	41	 	
Copper	ppm	1	 	
Lead	ppm	_ <1	 	
Tin	ppm	<1	 	
Aluminum	ppm	5	 	
Chromium	ppm	2	 	
Molybdenum	ppm	2	 	
Nickel	ppm	3	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	16	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	0.020	25	 	 -
	ppm	4		
Magnesium	ppm		 	
Zinc	ppm	25	 	
Phosphorus	ppm	1493	 	
Barium	ppm	1	 	
Boron	ppm	232	 	

 Depot:
 VP794951

 Unique No:
 10990211

 Signed:
 Don Baldridge

 Report Date:
 23 Apr 2024

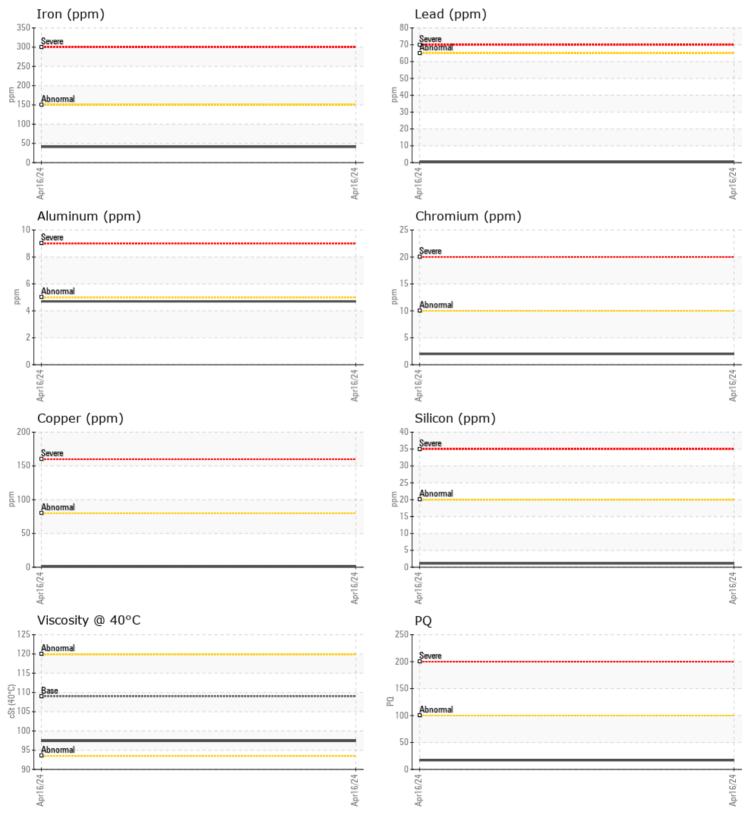
Contact/Location: WILLOW YANARELLA - VP794951



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06154788 (Generated: 04/25/2024 19:14:37) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951