OIL ANALYSIS REPORT

BILL SLEEPER DANIEL/502869 VOLVO PENTA 3102260800 - STERNDRIVE - PORT GEARBOX

Sample No: VPA060467

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION				
Sample Number		VPA060467	VPA050577	 	
Sample Date		14 Mar 2024	20 Jun 2023	 	Endor Marine
Machine Hours		1339	1301	 	4300 11th A
Oil Hours		0	0	 	SEATTLE, W
Oil Changed		Changed	Not Changd	 	US 98107
Sample Status		NORMAL	NORMAL	 	Contact: WI
OIL CONDITION					service@coa T: (206)784- F: (206)784-
Visc @ 40°C	cSt	107	96.2	 	1. (200)/04-
CONTAMINATION					Diagnosi
Water	%	NEG	NEG	 	Resample a
Silicon	ppm	4	5	 	to monitor are normal
Sodium	ppm	5	4	 	are normal any contan
Potassium	ppm	1	2	 	condition of
WEAR METALS			- 22		the time in
PQ		114	32	 	
Iron	ppm	73	1 9	 	
Copper Lead	ppm	□1 □<1	<1<10	 	
Tin	ppm	<1	0	 	
Aluminum	ppm ppm	5	2	 	
Chromium	ppm	2	<1	 	
Molybdenum	ppm	■ <u></u> <1	0	 	
Nickel	ppm	5	2	 	
Titanium	ppm	<1	<1	 	
Silver	ppm	0	0	 	
Manganese	ppm	1	<1	 	
Vanadium	ppm	<1	0	 	
ADDITIVES	· · · · ·	· ·	-		
Calcium	ppm	9	12	 	
Magnesium	ppm	2	2	 	
Zinc	ppm	5	0	 	
Phosphorus	ppm	1215	353	 	
Barium	ppm	0	0	 	
Boron	ppm	304	10	 	

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703 F: (206)784-8823

VOLVO PENTA

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

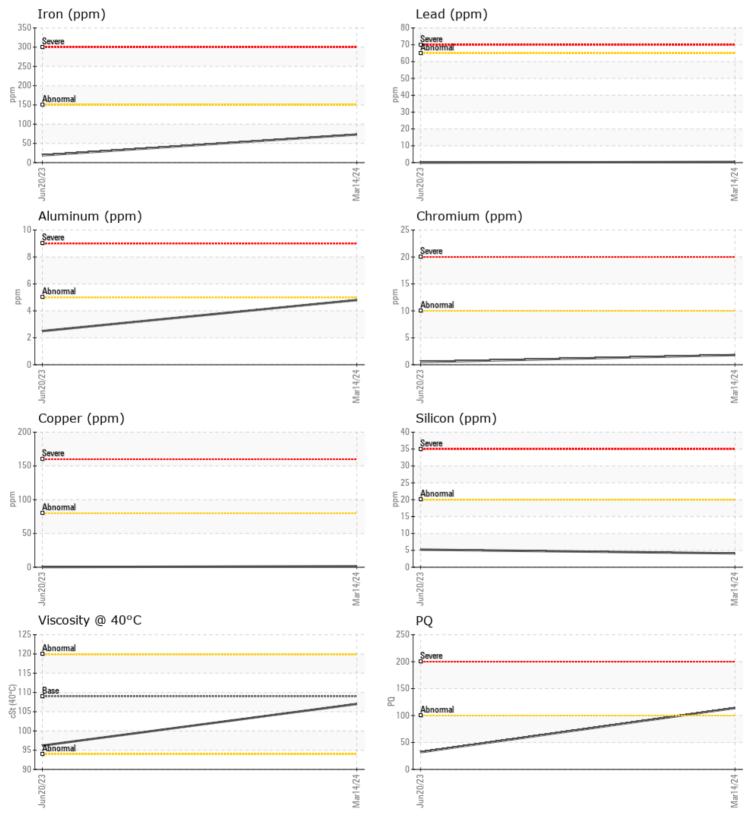
Depot:	VP794951		
Unique No:	10938143		
Signed:	Don Baldridge		
Report Date:	22 Mar 2024		

Contact/Location: WILLOW YANARELLA - VP794951

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06123992 (Generated: 03/28/2024 08:19:17) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951