OIL ANALYSIS REPORT

TOM ALLAN PATRICK/502919-7400 VOLVO PENTA 51220311128 - INBOARD - CENTER GEARBOX

Sample No: VPA059341

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORM	IATION					1
Sample Number		VPA059341	VPA037137			•
Sample Date		07 May 2024	25 Jan 2022			Endor Marine LLC - Coastal Marine - 1521
Machine Hours		314	222			4300 11th Ave. NW
Oil Hours		0	0			SEATTLE, WA
Oil Changed		Changed	Changed			US 98107
Sample Status		NORMAL	NORMAL			Contact: WILLOW YANARELLA
			TTOTINI LE	_		service@coastalmarineengine.com
OIL CONDITION						T: (206)784-3703
Visc @ 40°C	cSt	71.8	72.9			F: (206)784-8823
CONTAMINATIO	N					Diagnosis
						Resample at the next service interva
Water	%	NEG	NEG			to monitor.All component wear rate
Silicon	ppm	8	9			are normal. There is no indication o
Sodium	ppm	25	14			any contamination in the fluid. The
Potassium	ppm	3	<1			condition of the fluid is acceptable
WEAR METALS						for the time in service.
PQ		20	19			
Iron	ppm	12	9			
Copper	ppm	51	20			
Lead	ppm	 <1	< 1			
Tin	ppm	2	< 1			
Aluminum	ppm	2	1			
Chromium	ppm	□ <1	< 1			
Molybdenum	ppm	53	44			
Nickel	ppm	□ <1	0			
Titanium	ppm	<1	<1			
Silver	ppm	<1	<1			
Manganese	ppm	□<1	<1			
Vanadium	ppm	<1	0			_
ADDITIVES						
Calcium	ppm	1110	1095			
Magnesium	ppm	922	810			
Zinc	ppm	1232	1084			
Phosphorus	ppm	1186	948			
Barium	ppm	17	24			
Boron	ppm	18	36			

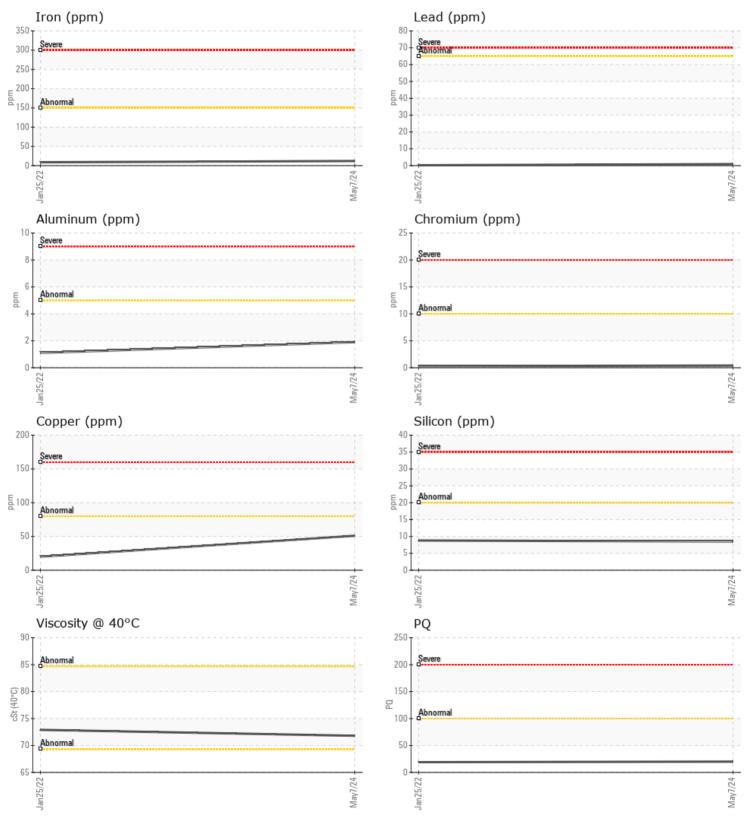
Depot: VP794951 Unique No: 11033016 Signed: Sean Felton Report Date: 20 May 2024 Contact/Location: WILLOW YANARELLA - VP794951



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GRAPHS



Report Id: VP794951 [WUSCAR] 06181690 (Generated: 05/24/2024 15:16:28) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951