

[TOM ALLMAND [MIKE STEAD]] VOLVO PENTA 3194000553 - STARBOARD IPS

Sample No: VPA052355

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA052355	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Dry Harbour Marine

06357 US 31 South
 CHARLEVOIX, MI
 US 49720
 Contact: ZACH WARD
 zach@dryharbourmarine.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	█ 110	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

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.

WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 23	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1448	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 313	---	---	---

Depot: VP231375
Unique No: 10994840
Signed: Jonathan Hester
Report Date: 26 Apr 2024

GRAPHS

