

[RGMLF054 ES16] VOLVO PENTA 3940017354 - PORT IPS

Sample No: VPA038869

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA038869	VPA013412	---	---
Sample Date	07 Jun 2021	11 Dec 2017	---	---
Machine Hours	0	130	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ATTENTION	---	---

Marine Maintenance Of

7803 McElvey Rd
 PANAMA CITY BEACH, FL
 US 32408
 Contact: Jody Kennedy
 jody@marinemaint.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	110	102.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	27	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	0	2	---	---

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		21	19	---	---
Iron	ppm	11	36	---	---
Copper	ppm	1	12	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	5	31	---	---
Magnesium	ppm	3	146	---	---
Zinc	ppm	3	8	---	---
Phosphorus	ppm	1327	1291	---	---
Barium	ppm	0	0	---	---
Boron	ppm	369	281	---	---

Depot: VP313024
Unique No: 9538625
Signed: Don Baldrige
Report Date: 10 Jun 2021

GRAPHS

