

OIL ANALYSIS REPORT

VOLVO PENTA

STAN DEAL SR00100761 VOLVO PENTA 3940015181 - PORT IPS

Sample No: VPA058803

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058803	VPA046906	VPA017776	---
Sample Date	27 Jun 2024	29 Aug 2023	11 Feb 2019	---
Machine Hours	0	911	332	---
Oil Hours	0	439	60	---
Oil Changed	N/A	Not Changd	Not Changd	---
Sample Status	ATTENTION	SEVERE	ATTENTION	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

pryan@pacificpowergroup.com

T: (253)520-5163

F:

OIL CONDITION

Visc @ 40°C	cSt	104	121	103.6	---
-------------	-----	------------	-----	-------	-----

CONTAMINATION

Water	%	0.222	7.75	0.377	---
Silicon	ppm	7	19	27	---
Sodium	ppm	<1	590	30	---
Potassium	ppm	4	27	2	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		21	27	36	---
Iron	ppm	16	338	178	---
Copper	ppm	3	24	12	---
Lead	ppm	<1	1	<1	---
Tin	ppm	<1	4	0	---
Aluminum	ppm	3	7	3	---
Chromium	ppm	<1	4	2	---
Molybdenum	ppm	<1	<1	0	---
Nickel	ppm	<1	4	2	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	3	5	4	---
Vanadium	ppm	<1	<1	0	---

ADDITIVES

Calcium	ppm	13	37	13	---
Magnesium	ppm	19	109	48	---
Zinc	ppm	21	45	13	---
Phosphorus	ppm	1378	1281	1241	---
Barium	ppm	<1	0	<1	---
Boron	ppm	316	351	304	---

Depot: VP99031103

Unique No: 11103036

Signed: Angela Borella

Report Date: 03 Jul 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

