

OIL ANALYSIS REPORT



RANDOLPH PARKER PLATYPUS VOLVO PENTA 3940018102 - PORT IPS

Sample No: VPA056182

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056182	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	868	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MARINE DIESEL SERVICES INC
1711 WHITTIER AVE, SUITE B
COSTA MESA, CA
US 92627
Contact: BEN ALMAZAN
marinedieselservices@outlook.com
T: (949)612-8180
F: x:

OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

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		█ 12	---	---	---
Iron	ppm	█ 3	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 1317	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 314	---	---	---

Depot: VP288530
Unique No: 10657262
Signed: Sean Felton
Report Date: 21 Sep 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

