

OIL ANALYSIS REPORT

VOLVO PENTA

CARSON KIMBRO GB6019 VOLVO PENTA 395000605 - STARBOARD IPS

Sample No: VPA047326

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA047326	---	---	---
Sample Date	25 Jul 2023	---	---	---
Machine Hours	204	---	---	---
Oil Hours	204	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

roberta@gbmarinegroup.com

T: (609)384-5290

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 95.3	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 8	---	---	---

WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 43	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 38	---	---	---
Magnesium	ppm	■ 980	---	---	---
Zinc	ppm	■ 7	---	---	---
Phosphorus	ppm	■ 1633	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 725	---	---	---

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.

Depot: VP531377

Unique No: 10579390

Signed: Sean Felton

Report Date: 02 Aug 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

