

OIL ANALYSIS REPORT

VOLVO PENTA

RICHARD CONNY VOLVO PENTA INBOARD - STERNDRIVE (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA042406

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA042406	---	---	---
Sample Date	15 Feb 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

Jefferson Beach Yacht Sales Inc
24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080
Contact: DENNIS BUTT
dbutt@jbys.com
T: (866)490-5297
F:

OIL CONDITION

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

Water	%	▲ 3.38	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 40	---	---	---
Iron	ppm	▲ 511	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ 19	---	---	---
Nickel	ppm	█ 9	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 1458	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 187	---	---	---

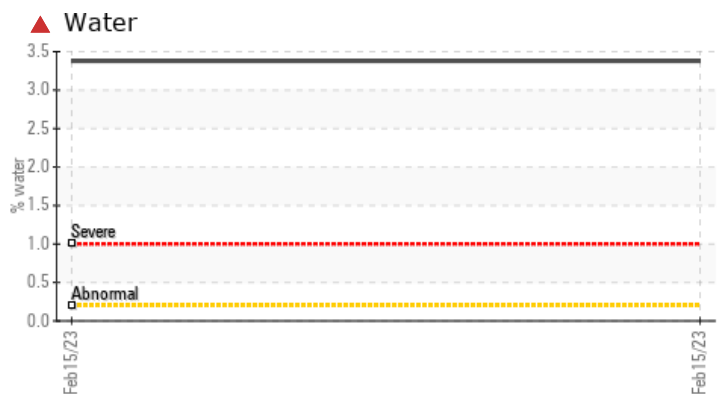
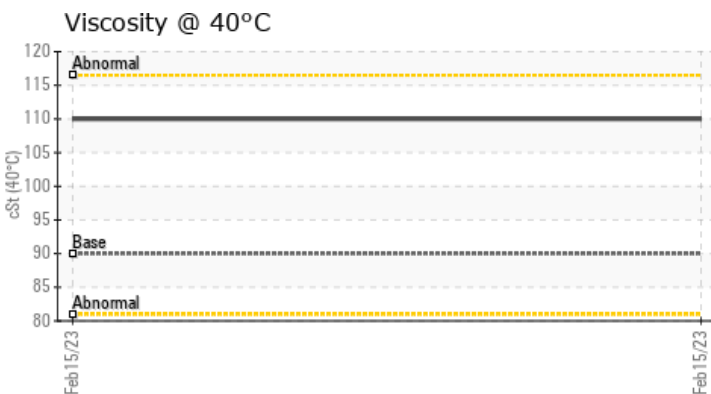
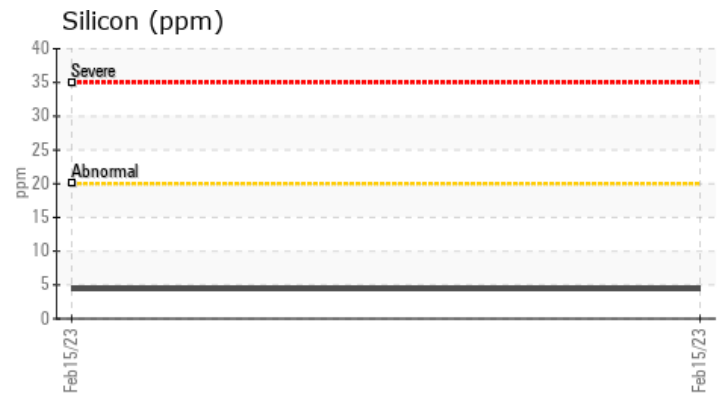
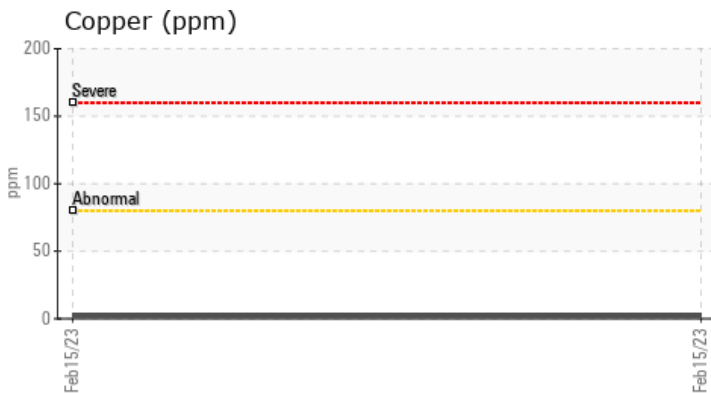
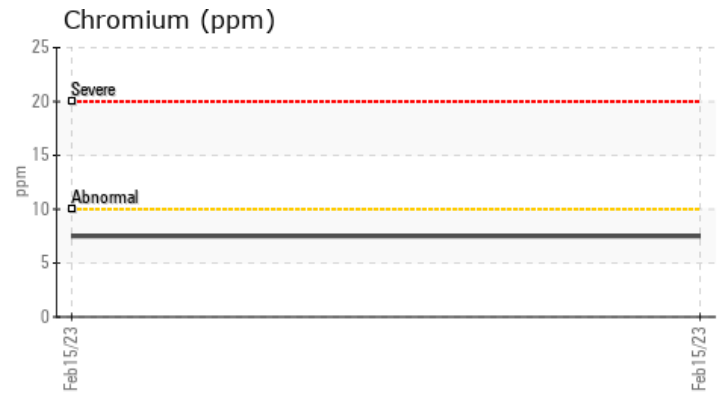
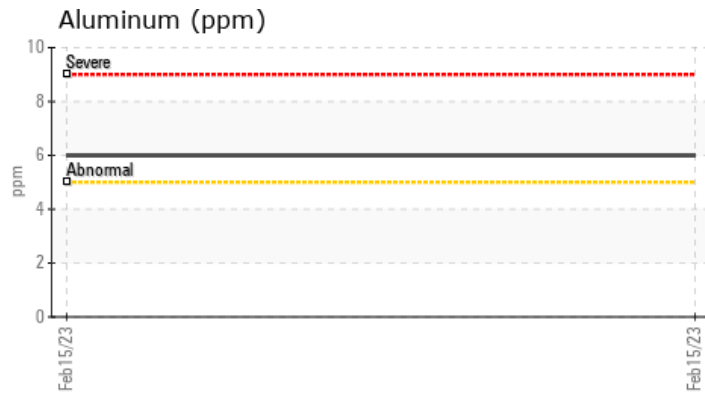
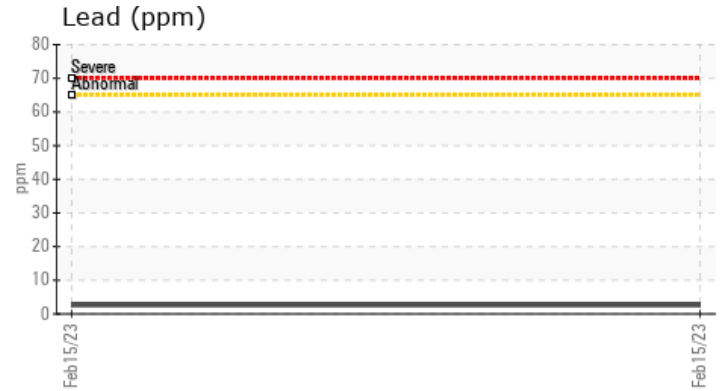
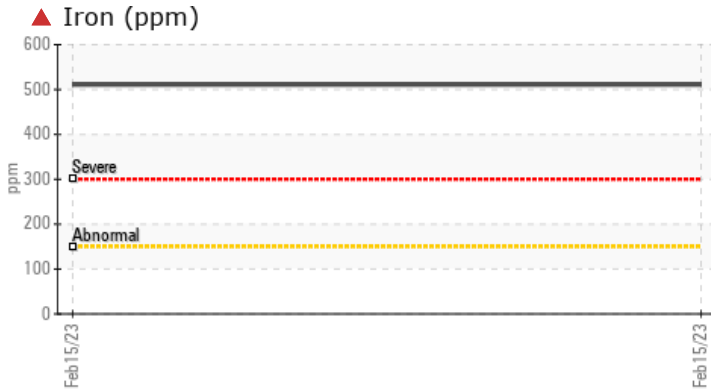
Diagnosis

We advise that you check for the source of water entry. Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. Resample at the next service interval to monitor. Gear wear is indicated. Appearance is unacceptable. There is a high concentration of water present in the oil. There is a high amount of visible silt present in the sample. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP297371
Unique No: 10351546
Signed: Doug Bogart
Report Date: 28 Feb 2023

OIL ANALYSIS REPORT

GRAPHS



OIL ANALYSIS REPORT

VOLVO PENTA

RICHARD CONNY VOLVO PENTA INBOARD - STERNDRIVE (S/N NOT GIVEN) - PORT GEARBOX

Sample No: VPA048042

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA048042	---	---	---
Sample Date	15 Feb 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: DENNIS BUTT
dbutt@jbys.com

T: (866)490-5297

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 109	---	---	---
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CONTAMINATION

Water	%	▲ 3.35	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 43	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	▲ 623	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ 25	---	---	---
Nickel	ppm	█ 7	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 1437	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 327	---	---	---

Diagnosis

We advise that you check for the source of water entry. Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. Resample at the next service interval to monitor. Gear wear is indicated. Appearance is unacceptable. There is a high concentration of water present in the oil. Free water present. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP297371

Unique No: 10351545

Signed: Doug Bogart

Report Date: 28 Feb 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

