

[HARRISON FRAZIER] VOLVO PENTA HARRISON FRAZIER (S/N NOT GIVEN) - PORT IPS

Sample No: VPA058085

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058085	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

MELBOURNE MARINE DIESEL

MELBOURNE, FL
 US
 Contact: SERVICE MANAGER
 info@melbournemarinediesel.com
 T: (321)425-2517
 F:

OIL CONDITION

Visc @ 40°C	cSt	█ 106.6	---	---	---
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CONTAMINATION

Water	%	▲ 0.292	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

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	---	---	---
Iron	ppm	█ 20	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 44	---	---	---
Magnesium	ppm	█ 28	---	---	---
Zinc	ppm	█ 49	---	---	---
Phosphorus	ppm	█ 1257	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 327	---	---	---

Depot: VP1222400
Unique No: 11002605
Signed: Sean Felton
Report Date: 26 Apr 2024

GRAPHS

