OIL ANALYSIS REPORT



VOLVO PENTA 3950007703 - PORT IPS

Sample No:VPA058367Oil Type:GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA058367 VPA039499 Sample Date 07 Jul 2024 18 Jan 2022 Machine Hours 0 110 Oil Hours 0 0 Oil Changed Changed N/A Sample Status NORMAL NORMAL OIL CONDITION Visc @ 40°C cSt 104 97.7 Water % NEG NEG	
Sample Date 07 Jul 2024 18 Jan 2022 Machine Hours 0 110 Oil Hours 0 0 Oil Hours Changed N/A Oil Changed NORMAL NORMAL OIL CONDITION Visc @ 40°C cSt 104 97.7 Water % NEG NEG	
Machine Hours O 110 Oil Hours O 0 Oil Changed Changed N/A Sample Status NORMAL NORMAL OIL CONDITION Visc @ 40°C cSt 104 97.7 CONTAMINATION Water % NEG NEG	
Oil HoursOOil ChangedChangedN/ASample StatusNORMALNORMALOIL CONDITIONVisc @ 40°CcSt10497.7CONTAMINATIONWater%NEG	
Oil Changed Sample Status Changed NORMAL N/A OIL CONDITION NORMAL NORMAL Visc @ 40°C cSt 104 97.7 CONTAMINATION Visc @ 40°C Status	
Sample StatusNORMALNORMALOIL CONDITIONVisc @ 40°CcSt10497.7CONTAMINATIONWater%NEG	
OIL CONDITIONVisc @ 40°CcSt10497.7CONTAMINATIONWater%NEGNEG	
Visc @ 40°C cSt 104 97.7 CONTAMINATION Vater % NEG NEG	
CONTAMINATION Water % NEG	
Water % NEG	
Silicon ppm 2 8	
Sodium ppm 3 5	
Potassium ppm □<1 □6	
WEAR METALS	
PQ 17 19	
Iron ppm 45 30	
Copper ppm 3 4	
Lead ppm 0	
Tin ppm □0 <1	
Aluminum ppm 🔲 1 2	
Chromium ppm □<1 □<1	
Molybdenum ppm 🔲 <1	
Nickel ppm □<1 □0	
Titanium ppm 🔲 0	
Silver ppm 0 0	
Manganese ppm 🖸 2 5	
Vanadium ppm <1 0	
ADDITIVES	
Calcium ppm 7 37	
Magnesium ppm 40 1075	
Zinc ppm 2 0	
Phosphorus ppm 1475 1790	
Barium ppm 0	
Boron ppm 340 610	

Outstanding Marine

PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T: E-

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:
 VP153685

 Unique No:
 11112479

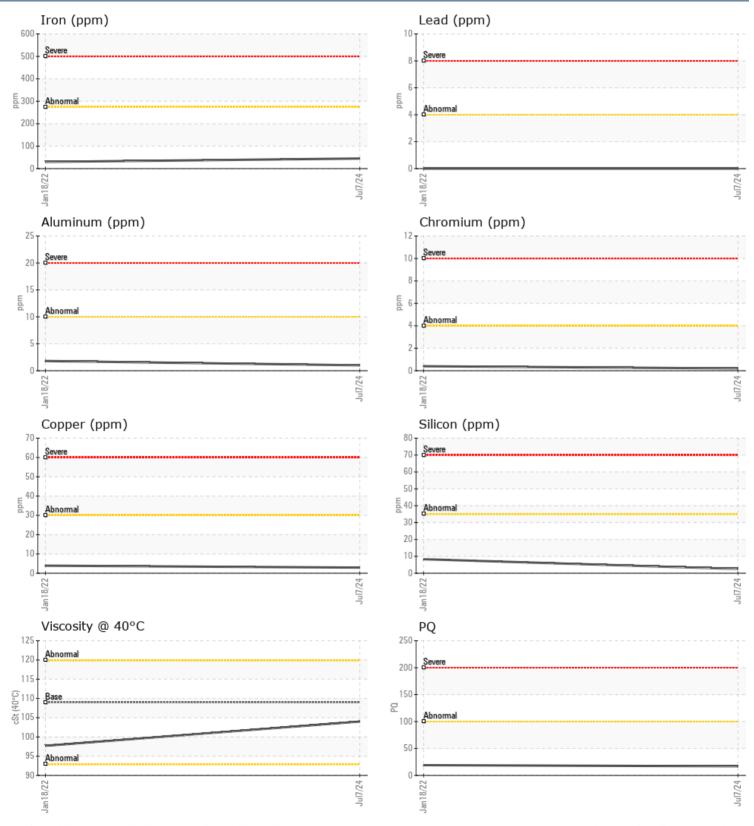
 Signed:
 Don Baldridge

 Report Date:
 08 Jul 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06228986 (Generated: 07/09/2024 22:29:59) Rev: 1

Contact/Location: Ronda Bolinger - VP153685