



CRAIG MALY MATTHEW DOW VOLVO PENTA 3940017595 - STARBOARD IPS

Sample No: VPA055261

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION					
Sample Number Sample Date Machine Hours Oil Hours Oil Changed Sample Status		VPA055261 05 Apr 2024 282 39 Changed NORMAL	VPA055917 14 Apr 2023 260 17 Not Changd NORMAL	VPA035286 09 Mar 2022 243 22 Changed NORMAL	VPA033813 18 Mar 2021 221 47 Changed NORMAL
OIL CONDITION					
Visc @ 40°C	cSt	107	■107	1 05	□104
CONTAMINATION					
Water Silicon Sodium Potassium	% ppm ppm ppm	NEG 7 0 1	NEG 11 0 2	NEG 6 □ 0	NEG 0 0 0
WEAR METALS					
PQ Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	15 33 3 <1 <1 2 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	15 28 1 0 0 0 0	19 24 2 0 0 0 < 1	19 40 3 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1
ADDITIVES Calcium Magnesium Zinc Phosphorus Barium Boron	ppm ppm ppm ppm ppm ppm	10 2 7 1232 0	17	□2 □<1 □<1 □1309 □0	□4 □4 □2 □1443 □0

Mobile Marine Services Inc

01032 Advance Rd South EAST JORDAN, MI US 49727 Contact: Duane Kujat

mobilemarine@twin-valley.net

T: Phone F:

Diagnosis

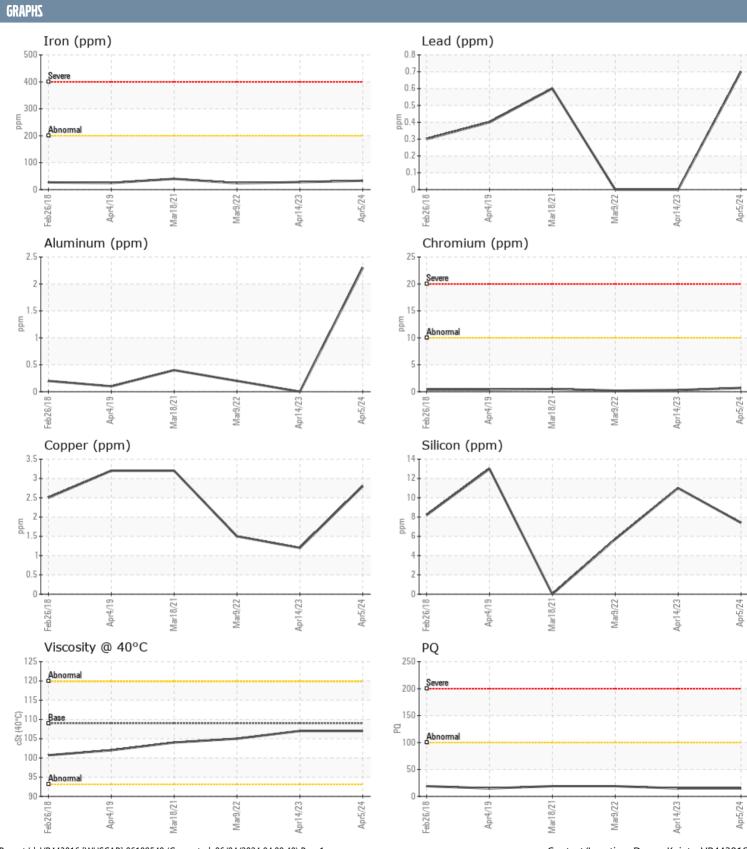
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VP443016Unique No:11046301Signed:Don BaldridgeReport Date:28 May 2024

Contact/Location: Duane Kujat - VP443016

OIL ANALYSIS REPORT





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