

ENGINE MARINE

EQUIP NUM: 805MM_D4_STBD

SERIAL NUMBER: 805MM_D4_STBD

STARBOARD

VOLVO_PENT D4

No Action Required

**Interp By: Tony Finney
Interpreted On: 22-May-26**

H430-56140-0208

LABEL#: qc

SAMPLE SHIP TIME (days) : 2

805 Marine Mechanic

RECEIVED DATE: 20-May-26

UNKNOWN HOURS ON THE OIL. ALL TESTS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

SAMPLE INFORMATION

Sampled Date	18-May-26
Sample Id	H430-56140-0208
Lab Date	20-May-26
Meter [Hr]	382
Comp Meter [Hr]	382
Meter On Fluid	
Fluid Brand	SHELL
Fluid Weight	15W-40
Fluid Type	ROTELLA
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

For additional sample history, go to:

[S.O.S WEB](#)

CONDITION / CONTAMINATION

18-May-26		
VISCOSITY (CENTISTOKES) ASTM D445		
V100	Viscosity at 100 C	13.30
INFRARED (UFM) ASTM E2412		
ST	Soot	0
OXI	Oxidation	13
SUL	Sulfate By-Product	19
NIT	Nitration	5

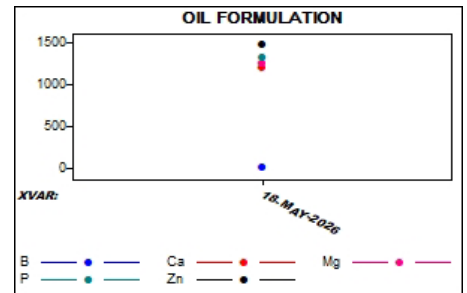
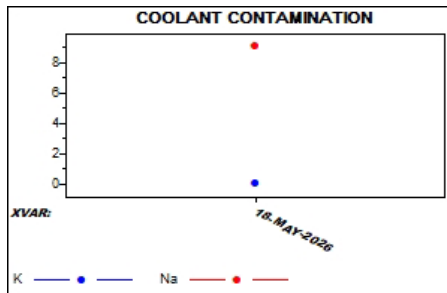
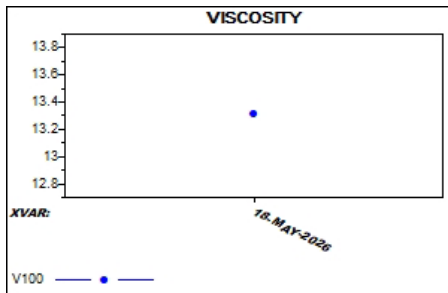
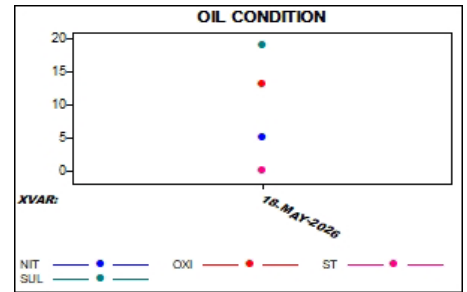
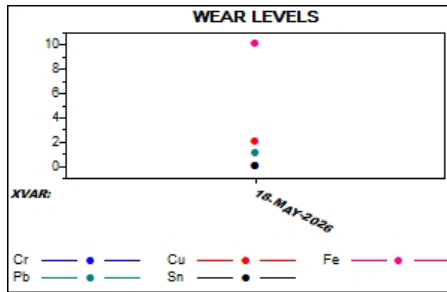
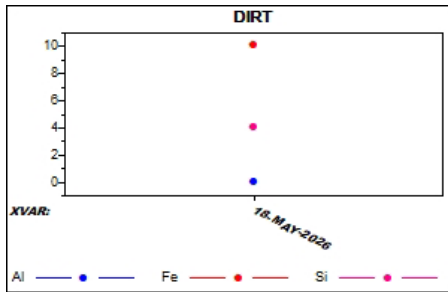
WEAR LEVELS / ADDITIVES

18-May-26

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]		
Cu	Copper	2
Fe	Iron	10
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	1
Sn	Tin	0
Si	Silicon	4
Na	Sodium	9
K	Potassium	0
Mo	Molybdenum	67
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1190
P	Phosphorus	1309
Zn	Zinc	1451
Mg	Magnesium	1237
Ba	Barium	0
B	Boron	3
Sb	Antimony	0

ANTIFREEZE		
A	Antifreeze	N
FUEL		
F	Fuel	N

FUEL CONTENT (%) ASTM D3524		
PFc	Percent Fuel	1.0



Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vlcat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. Once the transition occurs on February 27, 2026, the following functionality will be available in VisionLink: submit samples, track samples, view and graph sample history, and view/download reports. SOS Web will no longer be available on March 2, 2026.