

MARINE GEAR

EQUIP NUM: MG STBD

SERIAL NUMBER: 50003978_D260

STARBOARD

ZF BW255VP_ZF

D260-56288-0084

SAMPLE SHIP TIME (days) : 6

ACE MARINE DIESEL

WELL DONE

RECEIVED DATE: 10/15/2026



No Action Required

NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

Interp By: Josue X Fuentes

Interpreted On: 10/16/2026

SAMPLE INFORMATION

Sampled Date	09-Oct-26
Sample Id	D260-56288-0084
Lab Date	15-Oct-26
Meter [Hr]	8519
Comp Meter [Hr]	8519
Meter On Fluid	10
Fluid Brand	
Fluid Weight	40
Fluid Type	
Fluid Change	U
Filter Change	U
Kidney Loop	U
Total Fluid Added	0

For additional sample history, go to:

[Vision Link](#)

CONDITION / CONTAMINATION

09-Oct-26

VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 13.22

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	8
SUL	Sulfate By-Product	15
NIT	Nitration	0

WATER

W Water N

WEAR LEVELS / ADDITIVES

09-Oct-26

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]

Cu	Copper	49
Fe	Iron	5
Cr	Chromium	0
Al	Aluminum	3
Pb	Lead	46
Sn	Tin	0
Si	Silicon	7
Na	Sodium	3
K	Potassium	0
Mo	Molybdenum	103
Ni	Nickel	0
Ag	Silver	0
Ca	Calcium	2338
P	Phosphorus	846
Zn	Zinc	1068
Mg	Magnesium	67

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Report Comment

S-O-S fluid sample result recommendations are now available in VisionLink. Please go to vl.cat.com to set up your VisionLink account and enable notifications.