

ENGINE MARINE PORT

EQUIP NUM: 9KS00265

SERIAL NUMBER: 9KS00265

D260-56288-0079

SAMPLE SHIP TIME (days) : 6

ACE MARINE DIESEL

WELL DONE

RECEIVED DATE: 10/15/2026

CAT 3412E



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	D260-56288-0079
Lab Date	15-Oct-26
Meter [Hr]	8507
Comp Meter [Hr]	8507
Meter On Fluid	10
Fluid Brand	
Fluid Weight	15W-40
Fluid Type	
Fluid Change	U
Filter Change	U
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

09-Oct-26

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

Cu	Copper	1
Fe	Iron	4
Cr	Chromium	0
Al	Aluminum	1
Pb	Lead	0
Sn	Tin	0
Si	Silicon	5
Na	Sodium	0
K	Potassium	7
Mo	Molybdenum	7
Ni	Nickel	0
Ag	Silver	0
Ca	Calcium	2980
P	Phosphorus	1285
Zn	Zinc	1589
Mg	Magnesium	104

For additional sample history, go to:

[Vision Link](#)

CONDITION / CONTAMINATION

09-Oct-26

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	14.21
------	--------------------	-------

FUEL

F	Fuel	N
---	------	---

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	16
SUL	Sulfate By-Product	21
NIT	Nitration	0

WATER

W	Water	N
---	-------	---

ANTIFREEZE

A	Antifreeze	N
---	------------	---

ENGINE MARINE PORT
SERIAL NUMBER: 9KS00265
EQUIP NUM: 9KS00265
CAT 3412E

D260-56288-0079

No Action Required

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.