

BEARING

EQUIP NUM: MARC_D310

SERIAL NUMBER: MARC_D310

MERCURUISER 230

No Action Required

Interp By: Sheeba Ibrahimkitty

Interpreted On: 28-Dec-23

D310-53361-8058

SHOP JOB NUM : MARC

WARDEN

SAMPLE SHIP TIME (days) : 14

LR OOD SERVICE WORK

ORDERS

LOCATION: MARC WARDEN

RECEIVED DATE: 27-Dec-23

MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

SAMPLE INFORMATION

Sampled Date	13-Dec-23
Sample Id	D310-53361-8058
Lab Date	27-Dec-23
Meter [H]	0
Comp Meter [H]	0
Meter On Fluid	0
Fluid Brand	
Fluid Weight	
Fluid Type	
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

13-Dec-23

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	5.577
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INFRARED (LPM) ASTM E2412

BT	Soot	0
OX	Oxidation	9
SUL	Sulfur Products	16
NIT	Nitration	0

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

13-Dec-23

ELEMENTAL ANALYSIS (PPM) ASTM D6186 (OIL) / ASTM D6130 (COOLANT)

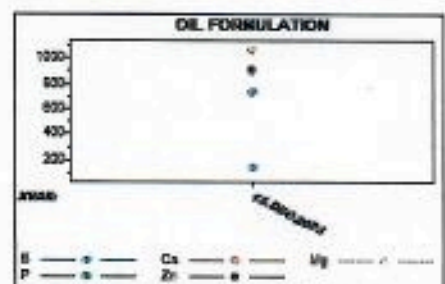
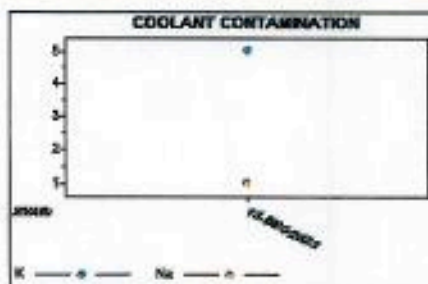
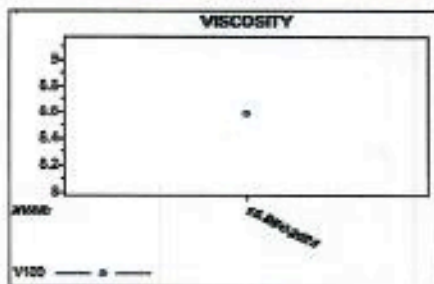
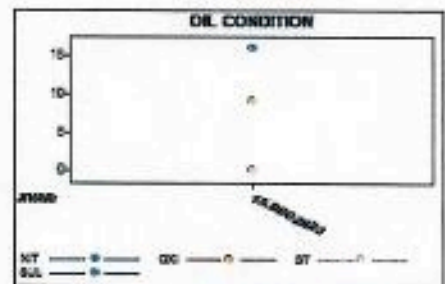
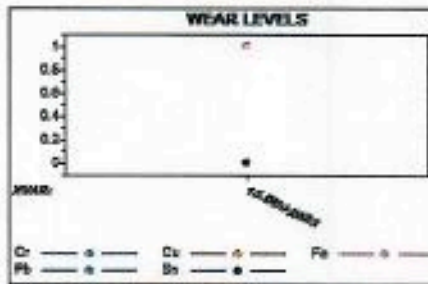
Cu	Copper	0
Fe	Iron	1
Cr	Chromium	0
Al	Aluminum	1
Pb	Lead	0
Sn	Tin	0
Si	Silicon	7
Na	Sodium	1
K	Potassium	5
Mo	Molybdenum	68
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	18
V	Vanadium	0
Mn	Manganese	0
Cd	Cadmium	0
Ca	Calcium	1050
P	Phosphorus	733
Zn	Zinc	903
Mg	Magnesium	882
Ba	Barium	0
B	Boron	127

CLEANLINESS

13-Dec-23

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	21/17/12
4µ	4µ	10667
6µ	6µ	1244
10µ	10µ	126
14µ	14µ	28
18µ	18µ	5
21µ	21µ	0
26µ	26µ	0
50µ	50µ	0



Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4t8bRE/VUrs>

LR COD SERVICE WORK ORDERS
LITTLE ROCK
AR
USA