

**HYDRAULIC SYSTEM**

EQUIP NUM: 51049

SERIAL NUMBER: 51049

UNKNOWN E500

**No Action Required**

Interp By: Chris Gillis  
Interpreted On: 06-Aug-24

E500-54219-2001

SAMPLE SHIP TIME (days) : 5

**BIG IRON**

RECEIVED DATE: 06-Aug-24

MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND.

**SAMPLE INFORMATION**

Sampled Date	01-Aug-24
Sample Id	E500-54219-2001
Lab Date	06-Aug-24
Meter [Hr]	2287
Meter On Fluid	
Fluid Brand	
Fluid Weight	
Fluid Type	
Fluid Change	N
Filter Change	
Total Fluid Added	0

For additional sample history, go to:

[S.O.S WEB](#)

**CONDITION / CONTAMINATION**

01-Aug-24

**VISCOSITY (CENTISTOKES)**

V100	Viscosity at 100 C	6.600
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**INFRARED (UFM)**

ST	Soot	0
OXI	Oxidation	15
SUL	Sulfur Products	24
NIT	Nitration	0

**WATER**

W	Water	N
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**WEAR LEVELS / ADDITIVES**

01-Aug-24

**ELEMENTAL ANALYSIS (PPM)**

Cu	Copper	17
Fe	Iron	74
Cr	Chromium	1
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	1
Si	Silicon	9
Na	Sodium	2
K	Potassium	2
Mo	Molybdenum	2
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	5
V	Vanadium	0
Mn	Manganese	4
Cd	Cadmium	0
Ca	Calcium	3080
P	Phosphorus	776
Zn	Zinc	930
Mg	Magnesium	33
Ba	Barium	4
B	Boron	13

**CLEANLINESS**

01-Aug-24

**PQ INDEX**

PQI	PQ Index	30
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**PARTICLE COUNT**

ISO	ISO Code Rating	23/20/15
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#### Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVUrs>