

HYDRAULIC SYSTEM

EQUIP NUM: 51023

SERIAL NUMBER: 51023-0331860

 KUBOTA UNK_KUBOTA
No Action Required

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

E500-54219-2002

SAMPLE SHIP TIME (days) : 5

BIG IRON

RECEIVED DATE: 06-Aug-24

FIRST SAMPLE/NO TREND ESTABLISHED. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS FIRST TIME SAMPLE. CONTINUE TO MONITOR COMPARTMENT BY SAMPLING AT RECOMMENDED INTERVALS. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. NOT ENOUGH SAMPLE TO COMPLETE ALL OF THE TESTING.

SAMPLE INFORMATION

Sampled Date	01-Aug-24
Sample Id	E500-54219-2002
Lab Date	06-Aug-24
Meter [Hr]	2171
Meter On Fluid	
Fluid Brand	
Fluid Weight	
Fluid Type	
Fluid Change	
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

INFRARED (UFM)

ST	Soot	0
OXI	Oxidation	14
SUL	Sulfur Products	24
NIT	Nitration	0

WATER

W Water N

WEAR LEVELS / ADDITIVES

01-Aug-24

ELEMENTAL ANALYSIS (PPM)

Cu	Copper	5
Fe	Iron	11
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	0
Si	Silicon	11
Na	Sodium	7
K	Potassium	1
Mo	Molybdenum	1
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Mn	Manganese	1
Cd	Cadmium	0
Ca	Calcium	3361
P	Phosphorus	769
Zn	Zinc	929
Mg	Magnesium	11
Ba	Barium	1
B	Boron	13

CLEANLINESS

01-Aug-24

PQ INDEX

PQI PQ Index 13

PARTICLE COUNT

ISO ISO Code Rating VOL

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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>