

## ENGINE

EQUIP NUM: 220KW GENSET

SERIAL NUMBER: PE6068L228039

N030-54072-0498

LABEL#: 201298851

SAMPLE SHIP TIME (days) : 2

MIDNIGHT OIL

MECHANICAL SERVICES

RECEIVED DATE: 12-Mar-24

DEERE 6068HF485



No Action Required

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

Interp By: Gregory Scribner

Interpreted On: 13-Mar-24

## SAMPLE INFORMATION

Sampled Date	10-Mar-24
Sample Id	N030-54072-0498
Lab Date	12-Mar-24
Meter [Hr]	12235.0
Meter On Fluid	300.0
Fluid Brand	
Fluid Weight	
Fluid Type	
Fluid Change	N
Filter Change	N

## CONDITION / CONTAMINATION

10-Mar-24

## VISCOSITY (Centistokes)

V100 Viscosity at 100 C 13.50

## VISCOSITY (Centistokes)

V40 Viscosity at 40 C 80.50

## VISCOSITY INDEX

VI Viscosity Index 172

## INFRARED (UFM)

ST	Soot	6
OXI	Oxidation	17
SUL	Sulfur Products	20
NIT	Nitration	9

## ANTIFREEZE

A Antifreeze N

## FUEL

F Fuel N

## WATER

W Water N

## WEAR LEVELS / ADDITIVES

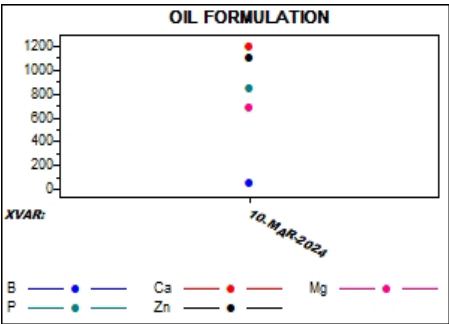
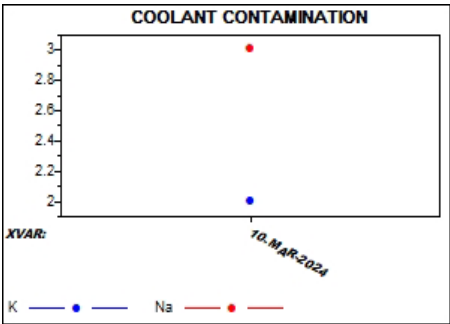
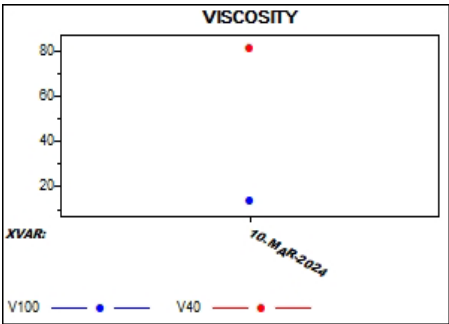
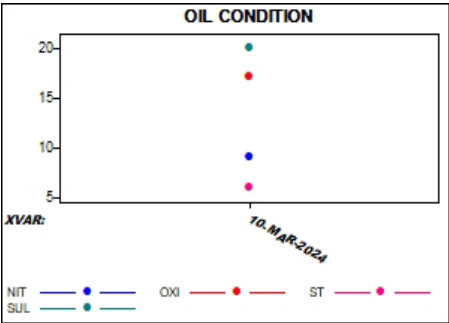
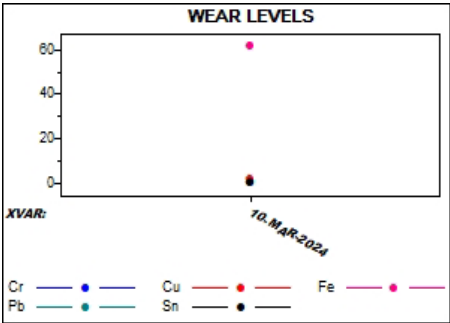
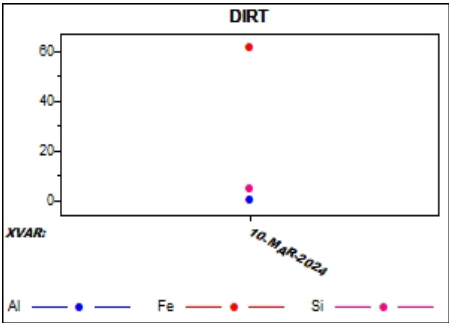
10-Mar-24

## ELEMENTAL ANALYSIS (ppm)

Na	Sodium	3
K	Potassium	2
Si	Silicon	4
Al	Aluminum	0
Fe	Iron	61
Cr	Chromium	0
Pb	Lead	0
Cu	Copper	1
Sn	Tin	0
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Zn	Zinc	1095
Ca	Calcium	1180
Mg	Magnesium	677
Ba	Barium	0
B	Boron	49
Mo	Molybdenum	41
P	Phosphorus	831

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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>. Access our online platform: <https://soswebmc.cat.com/cat-sos/samples>. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or [oilsupport@finning.com](mailto:oilsupport@finning.com).