

ENGINE TRUCK

EQUIP NUM: 39

SERIAL NUMBER: 531526

E500-55085-0069

SAMPLE SHIP TIME (days) : 7

MEIXEL FARMS & TRUCK

SALES

RECEIVED DATE: 25-Mar-25

PETERBILT 379_PETERBILT

No Action Required

Interp By: Chris Gillis

Interpreted On: 26-Mar-25

RESULTS OF LATEST SAMPLE INDICATE ELEMENTS TESTED DIDN'T EXCEED NORMAL TRENDS FOR THIS COMPARTMENT
NO EXCESSIVE WEAR IS INDICATED AT THIS TIME. CONTINUE TO MONITOR COMPARTMENT BY SAMPLING AT
RECOMMENDED INTERVALS.

SAMPLE INFORMATION

Sampled Date	19-Mar-25	06-Apr-22
Sample Id	E500-55085-0069	E500-52103-0073
Lab Date	26-Mar-25	13-Apr-22
Meter [Mi]	157662	138500
Meter On Fluid		10000
Fluid Brand	SHELL	SHELL
Fluid Weight	15W-40	15W-40
Fluid Type		
Fluid Change	Y	Y
Filter Change	Y	Y
Total Fluid Added	0	0

PREVIOUS SAMPLE

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.

For additional sample history, go to:

[S O S WEB](#)

CONDITION / CONTAMINATION

19-Mar-25 06-Apr-22

VISCOSITY (CENTISTOKES)

V100	Viscosity at 100 C	13.70	13.70
------	--------------------	-------	-------

INFRARED (UFM)

ST	Soot	6	10
OXI	Oxidation	18	17
NIT	Nitration	0	8
SUL	Sulfate By-Product	22	21
	Sulfur Products	22	21

CLEANLINESS

19-Mar-25 06-Apr-22

PQ INDEX

PQI	PQ Index	9	3
-----	----------	---	---

WATER

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

FUEL

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

WEAR LEVELS / ADDITIVES

19-Mar-25 06-Apr-22

ELEMENTAL ANALYSIS (PPM)

Cu	Copper	4	6
Fe	Iron	19	13
Cr	Chromium	0	0
Al	Aluminum	0	1
Pb	Lead	0	1
Sn	Tin	0	0
Si	Silicon	8	4
Na	Sodium	2	4
K	Potassium	8	8
Mo	Molybdenum	5	8
Ni	Nickel	0	1
Ag	Silver	0	0
Ti	Titanium	0	0
V	Vanadium	0	0
Mn	Manganese	0	0
Cd	Cadmium	0	0
Ca	Calcium	2828	2360
P	Phosphorus	1224	1023
Zn	Zinc	1475	1251
Mg	Magnesium	45	18
Ba	Barium	0	0
B	Boron	179	154