

P25-1
BLUE-MAR

CONTACT INFORMATION
MELANIE ROY
1574798 ONTARIO O/A MD
TRANSPORT
156457 CLOVER VALLEY ROAD
HAILEYLAURY, ON
P0J 1K0
PHONE: 705-647-1230
FAX:

EQUIPMENT
EQUIP NUM: 209
SERIAL NUMBER: 80340524
MODEL : X15
MANUFACTURER : CUMMINS
COMPANY NAME : 1574798 ONTARIO O/A MD TRANSPORT
JOB SITE :
AREA:
REGION:

SAMPLE INFORMATION
COMPARTMENT NAME : ENGINE TRUCK
COMP SERIAL NUM:
COMPARTMENT MODEL :
LABEL#: 226234988
SHOP JOB NUM : 41546
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 13
SAMPLE LOCATION : MD SHOP

Interp By: Chong Duong

No Action Required NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

LAB #

N02A-55223-0210

PROCESS 11-Aug-25

DATE

WEAR/CONTAMINATION - ADDITIVES FORMULATION

SAMPLE DATE	SAMPLE ID	METER (HR)	METER ON FLUID	FLUID CHANGE	FILTER CHANGE	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	Mo	Ni	Ag	Ti	Mn	Cd	Ca	P	Zn	Mg	Ba	B
29-Jul-25	N02A-55223-0210	0	375	Y	Y	1	32	1	3	0	0	8	3	3	74	0	0	0	0	0	1524	1115	1269	373	0	441
18-Jun-25	N02A-55193-0081	7980	280	Y	Y	1	44	1	2	1	0	10	3	3	79	0	0	0	1	0	1610	1214	1325	415	0	281
18-May-24	N02A-54151-0171	4770	275	Y	Y	0	25	3	5	1	0	4	1	3	80	1	0	0	0	0	1420	1021	1214	501	0	250

OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION

SAMPLE DATE	SAMPLE ID	METER (HR)	METER ON FLUID	FLUID BRAND	FLUID TYPE	FLUID WEIGHT	FLUID CHANGE	FILTER CHANGE	V100	ST	OXI	SUL	NIT	W	A	F
29-Jul-25	N02A-55223-0210	0	375				Y	Y	15.21	6	18	25	0	N	N	N
18-Jun-25	N02A-55193-0081	7980	280	CHEVRON	DELO	15W-40	Y	Y	15.27	8	15	22	0	N	N	N
18-May-24	N02A-54151-0171	4770	275	CHEVRON	DELO	15W-40	Y	Y	15.38	7	16	26	0	N	N	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	PQI
29-Jul-25	N02A-55223-0210	Y	Y	18
18-Jun-25	N02A-55193-0081	Y	Y	23
18-May-24	N02A-54151-0171	Y	Y	17

A = Antineers, Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cd = Cadmium, Cr = Chromium, Cu = Copper, F = Fuel, Fe = Iron, K = Potassium, Mg = Magnesium, Mn = Manganese, Mo = Molybdenum, Ni = Nickel, NIT = Nitration, Na = Sodium, Ni = Nickel, OXI = Oxidation, P = Phosphorus, PQI = Particle Quantifying Index, ST = Soot, SUL = Sulfation, Si = Silicon, Sn = Tin, Ti = Titanium, V100 = Viscosity@100C, W = Water, Zn = Zinc

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.