

OSTER TRANSPORT

**13022 GENTLE WATER
HOUSTON, TX 77044**

FAX:
PHONE: 361-695-8320

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days): 5

COMPANY NAME : OSTER TRANSPORT
CUSTOMER EQUIP NUM : 192-OT
COMPARTMENT NAME : ENGINE TRUCK
SERIAL NUMBER : 192-OT
MANUFACTURER : DETROIT DIESEL
MODEL : DD13
JOB SITE :
EXT WARR NUMBER :

SHOP JOB NUM :
COMP SERIAL NUM :
COMPARTMENT MODEL :
COMP MANUFACTURER :
SAMPLE LABEL NUM : P
FLUID BRAND/WEIGHT : SHELL/15W-40
FLUID TYPE :
EXT WARR EXPIRE DATE :
FUEL CONSUMED :



Fluids Analysis Laboratory
2401 Pinson Hwy.
Tarrant, AL 35217-0367
205-244-7868
www.thompsontractor.com

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
D430-48068-0649	04-Mar-2018	09-Mar-2018	676000 MI	14000 MI	Yes			Yes
No Action Required NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
D430-48029-0320	20-Jan-2018	29-Jan-2018	662233 MI	662233 MI	No			No
No Action Required NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
D430-47305-0640	25-Oct-2017	01-Nov-2017	639775 MI	639775 MI	No			No
No Action Required ADDITIONAL SAMPLES NEEDED TO ESTABLISH TREND FOR THIS COMPONENT . NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ti	V	Mn	Cd	Ca	Mg	Zn	P	Ba
D430-48068-0649	1	8	0	0	0	0	3	0	8	101	4	0	0	0	0	0	0	2251	12	1162	1085	0
D430-48029-0320	1	9	1	3	1	2	1	0	6	91	0	1	0	0	0	0	0	1955	10	1015	863	0
D430-47305-0640	1	7	1	1	1	0	2	0	7	102	0	0	0	0	0	0	0	2033	11	1077	937	0

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100
D430-48068-0649	0	24	11	30	N	N	N	15.7
D430-48029-0320	0	25	11	30	N	N	N	16.0
D430-47305-0640	0	20	10	27	N	N	N	15.6

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Li = Lithium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, S = Sulphur, V = Vanadium, Zn = Zinc, A = Antifreeze, F = Fuel, W = Water, P = Positive, N = Negative, T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PFC = Percent Fuel Content, PQI = Particle Quantifying index, NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C, PVI = Particle Volume Indicator

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.