

FRASER STANLEY-JONES

COMPANY NAME : FRASER STANLEY-JONES
CUSTOMER EQUIP NUM : STANLEY-JONES BUS
COMPARTMENT NAME : ENGINE
SERIAL NUMBER : LR007741
MANUFACTURER : UNKNOWN
MODEL : DETROIT_UNKNOWN
JOB SITE :
EXT WARR NUMBER :
SHOP JOB NUM : 1976585
COMP SERIAL NUM :
COMPARTMENT MODEL :
COMP MANUFACTURER :
SAMPLE LABEL NUM :
FLUID BRAND/WEIGHT :
FLUID TYPE :
EXT WARR EXPIRE DATE :
FUEL CONSUMED :



Fluids Analysis Laboratory
1330 Lynchburg Turnpike
Salem, VA 24153-5457
540-387-1111
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FAX:
PHONE:
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 0

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
D100-46209-0601	27-Jul-2016	27-Jul-2016	300000 HR		No			
Action Required	POSITIVE GLYCOL. OTHER READINGS APPEAR TO BE NORMAL. INVESTIGATE POSSIBLE SOURCES OF COOLANT ENTRY AND REPAIR AS NECESSARY. AFTER REPAIR, CHANGE THE OIL AND FILTER(S). BRING ENGINE UP TO OPERATING TEMPERATURE AND TAKE A BASELINE SAMPLE. RE-SAMPLE AT HALF NORMAL SAMPLE INTERVAL AFTER BASELINE TO VERIFY NO FURTHER COOLANT ENTRY.							

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ca	Mg	Zn	P
D100-46209-0601	41	23	1	2	7	10	12	33	9	81	40	1	2	1136	708	1103	940

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100	PQI
D100-46209-0601	0	12	7	19	N	P	N	14.0	31

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

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.