

FRASER STANLEY-JONES

COMPANY NAME : FRASER STANLEY-JONES
CUSTOMER EQUIP NUM : STANLEY-JONES BUS
COMPARTMENT NAME : TRANSMISSION
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
D100-46209-0602	27-Jul-2016	27-Jul-2016	300000 HR		No			
Monitor Compartment	ON A FIRST SAMPLE BASIS WITH UNKNOWN OIL MILES...COPPER LEVEL APPEARS HIGH. OTHER READINGS APPEAR TO BE NORMAL. CHECK POSSIBLE SOURCES OF CONTAMINATION. RESAMPLE IN 7,500 MILES TO MONITOR.							

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ca	Mg	Zn	P
D100-46209-0602	233	6	1	1	1	2	8	12	0	240	2	0	1	266	45	110	256

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	V100	PQI	ISO	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ
D100-46209-0602	0	15	6	22	N	N	6.9	16	20/19/16	9881	3948	1116	374	243	196	70	36

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.