

FRASER STANLEY-JONES

COMPANY NAME : FRASER STANLEY-JONES
CUSTOMER EQUIP NUM : STANLEY-JONES BUS
COMPARTMENT NAME : RADIATOR
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 : DETROIT DIESEL
FLUID TYPE :
EXT WARR EXPIRE DATE :
FUEL CONSUMED :

Carter

Fluids Analysis Laboratory
1330 Lynchburg Turnpike
Salem, VA 24153-5457
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FAX:

PHONE:

SAMPLE TYPE: **COOLANT - RAD_1**

SAMPLE SHIP TIME (days) : 1

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS
D100-46210-2001	27-Jul-2016	28-Jul-2016	300000 HR		Unknown		
Monitor Compartment	LEVEL 1 ANALYSIS. FIRST SAMPLE BASIS. NITRITE LEVEL IS BELOW RECOMMENDED RANGE FOR STATED CONVENTIONAL FLUID. NITRITE LEVEL (INHIBITOR) IS TOO LOW TO PROVIDE CORROSION/EROSION PROTECTION. ALL OTHER TEST RESULTS ARE NORMAL. IF NOT NITRITE FREE COOLANT, RECOMMEND ADDING 2% CAPACITY OF ELC EXTENDER (CAT P/N 119-5152) TO BOOST INHIBITOR LEVELS TO ADEQUATE PROTECTION LEVELS.. RECOMEND LEVEL 2 ANALYSIS UPON NEXT SAMPLE INTERVAL TO MONITOR THE COOLING SYSTEM.						

Data	BP	FP	GL	pH	CON
D100-46210-2001	108	-47	56	9.1	3410

Data	NO2	Odor	Color	App	Foam	PAmt
D100-46210-2001	410	norm	green	clear	norm	none

Al = Aluminum, Cu = Copper, Fe = Iron, K = Potassium, Na = Sodium, Pb = Lead, Sn = Tin, V = Vanadium, Zn = Zinc, BO3 = Borate, CaC = Ca as CaCO3, MgC = Mg as CaCO3, MoO4 = Molybdate, PO4 = Phosphate, SiO3 = Silicate, TH = Total Hardness, CL = Chloride, CO3 = Carbonate, GLO = Glycolate, NO2 = Nitrite, NO3 = Nitrate, PO4 = Phosphate, SAC = Sebacic Acid, SO4 = Sulfate, TT = Tolytriazole, BP = Boil Point(°C), FP = Freeze Point(°C), GL = Glycol, CON = Conductivity, App = Appearance, PAmt = Precipitate Amount, PApp = Precipitate Appearance, PCol = Precipitate Color, PProp = Precipitate Property, CType = Coolant Type

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.