



of the "Without Warnings"
SERVICE PUMP TEST

(ANY FAILED ITEMS WILL BE WRITTEN UP AS SEPARATE REPAIRS NEEDED)

Fire Department: Apparatus #: Date:

Acceptance Annual or Service Test Site:

CHASIS MAKE: MODEL: VIN:
ENGINE MAKE: MODEL: S/N:
PUMP MAKE: MODEL: S/N: PUMP HRS:

TEST REQUIREMENTS: GPM @ 150psi (100%) GPM @ 200psi (70%) GPM @ 250psi (50%)
SUCTION HOSE: inch in diameter feet in length of lift above water source to the center of pump inlet
ATMOSPHERIC PRESSURE: WATER TEMP: AIR TEMP: ELEVATION: Ft above sea level
TEST PERFORMED FROM: Draft Hydrant PRIME TIME: NO LOAD ENGINE SPEED: rpm

Table with 4 columns: ENGINE READINGS, TEMP, OIL PRESSURE, VOLTAGE. Rows: Idle at Start of Test, Idle at End of Test

FIRST TEST 150 PSI (net)
LAYOUT: Nozzle inch / Pilot Setting lbs TRANSFER VALVE POSITION: SUCTION PRESSURE: lbs
PRESSURE CONROL DEVICE TEST: lbs increase @ 150psi lbs increase @ 90psi

Table with 8 columns: TEST CONDITION, FLOW GPM, DISCHARGE PRESSURE, SUCTION ALLOWANCE, NET PUMP PSI, PUMP SPEED RPM, ENGINE SPEED RPM, GEAR RATIO ENGINE/PUMP. Rows: 0 min, 5 min, 10 min, 15 min, 20 min

SECOND TEST 200 PSI (net)
LAYOUT: Nozzle inch / Pilot Setting lbs TRANSFER VALVE POSITION: SUCTION PRESSURE: lbs
PRESSURE CONROL DEVICE TEST: lbs increase @ 200psi

Table with 8 columns: TEST CONDITION, FLOW GPM, DISCHARGE PRESSURE, SUCTION ALLOWANCE, NET PUMP PSI, PUMP SPEED RPM, ENGINE SPEED RPM, GEAR RATIO ENGINE/PUMP. Rows: 0 min, 5 min, 10 min

THIRD TEST 250 PSI (net)
LAYOUT: Nozzle inch / Pilot Setting lbs TRANSFER VALVE POSITION: SUCTION PRESSURE: lbs
PRESSURE CONROL DEVICE TEST: lbs increase @ 250psi

Table with 8 columns: TEST CONDITION, FLOW GPM, DISCHARGE PRESSURE, SUCTION ALLOWANCE, NET PUMP PSI, PUMP SPEED RPM, ENGINE SPEED RPM, GEAR RATIO ENGINE/PUMP. Rows: 0 min, 5 min, 10 min

VACUUM TEST: Pulled inches and dropped to inches in 5 minutes PASS FAIL
TANK FLOW TEST: gallons discharged at gpm

COMMENTS:

