

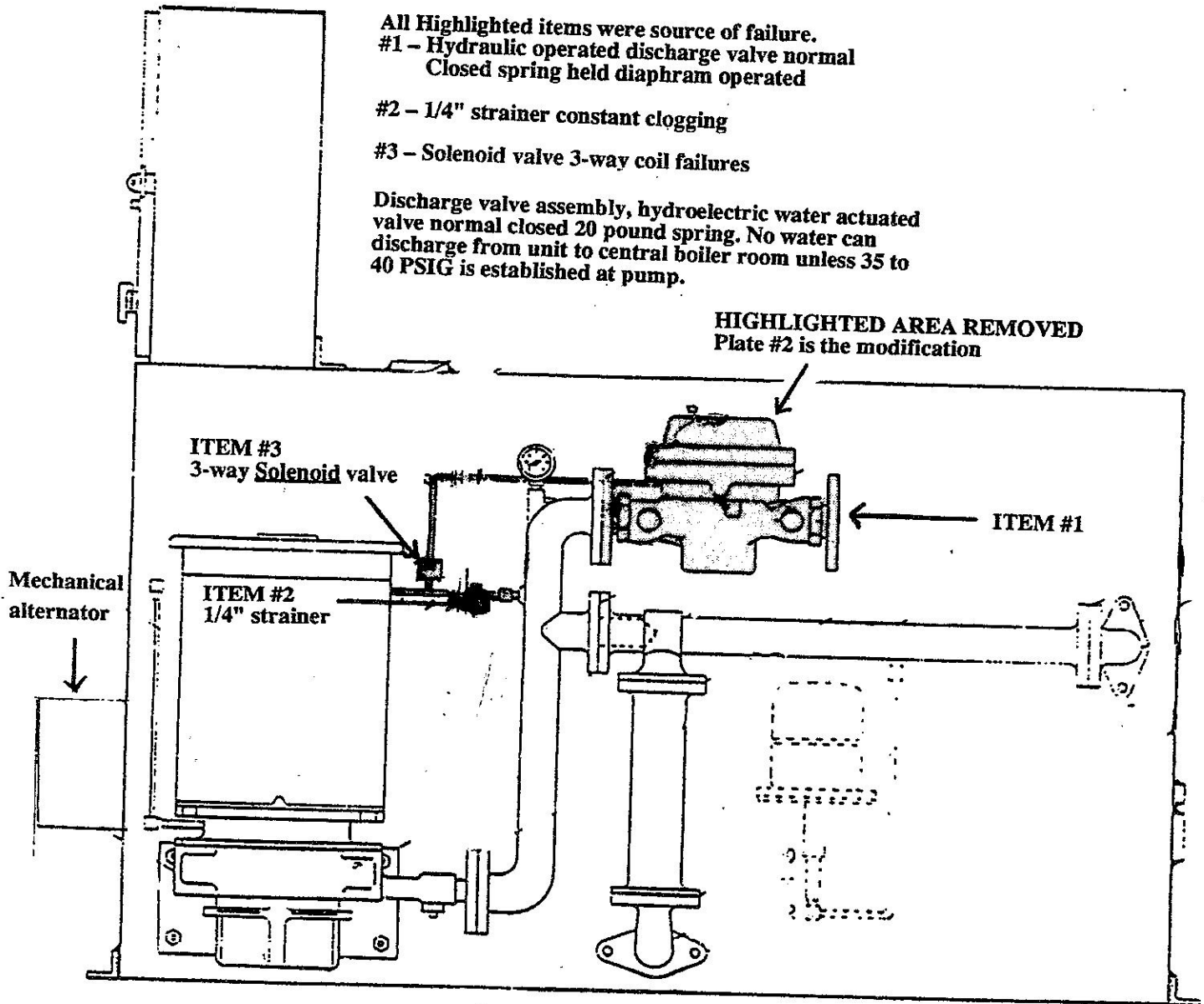
All Highlighted items were source of failure.
#1 - Hydraulic operated discharge valve normal
Closed spring held diaphragm operated

#2 - 1/4" strainer constant clogging

#3 - Solenoid valve 3-way coil failures

Discharge valve assembly, hydroelectric water actuated
valve normal closed 20 pound spring. No water can
discharge from unit to central boiler room unless 35 to
40 PSIG is established at pump.

HIGHLIGHTED AREA REMOVED
Plate #2 is the modification



ORIGINAL UNIT

PLATE #1