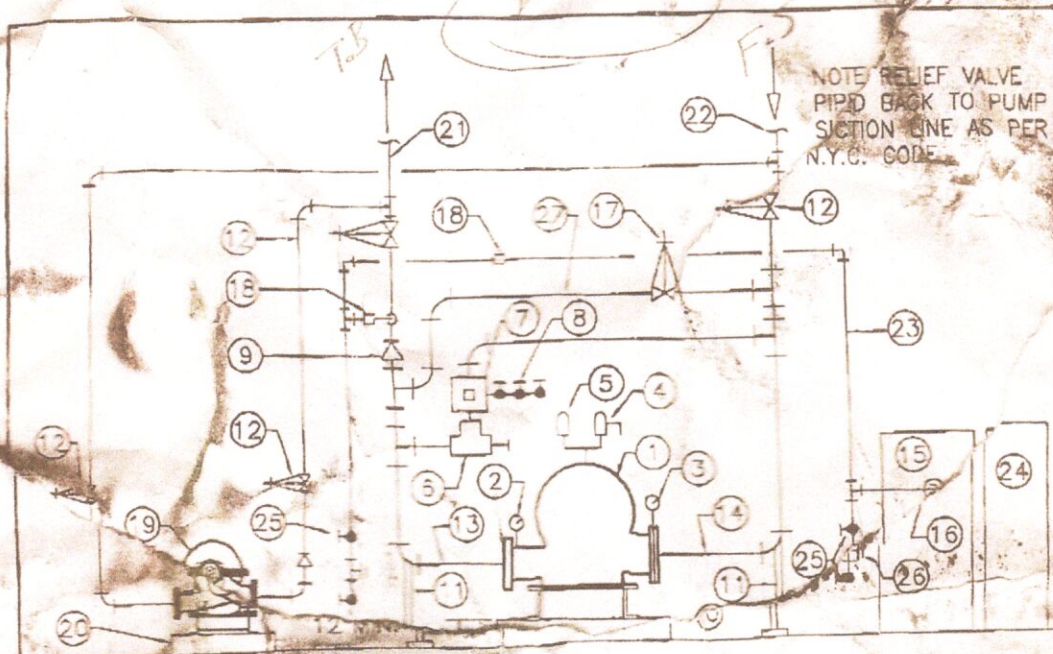


Device
Fire Pump
From BRIAN/MANN

Mike

cc De Monte
Gust Stein
Rob
Reps
JFF



- ① FIRE PUMP
- ② DISCHARGE GAUGE
- ③ SUCTION GAUGE
- ④ CASING RELIEF VALVE
PIPE DISCHARGE TO F.D.
- ⑤ AIR RELEASE VALVE
- ⑥ MAIN RELIEF VALVE
- ⑦ SIGHT CONE & GLASS-W/
OPENING FOR TEST VALVES
- ⑧ TEST VALVES
CHECK VALVE (USE SPRING
CHECK IN VERTICAL OR SWING
CHECK IN HORIZONTAL POSITION)
- ⑨ CHECK IN VERTICAL OR SWING
CHECK IN HORIZONTAL POSITION
- ⑩ CONCRETE BASE MIN. 12" HIGH BASE
TO EXTEND MIN. 4" BEYOND BEDPLATE
- ⑪ SUPPORT ELBOW
- ⑫ CS&Y GATE VALVE (W/VALVED BY-PASS
ON VALVES 6" & LARGER)
- ⑬ CONCENTRIC DISCHARGE INCREASER (HOSE VALVE HEADER MAY BE INSTALLED IN THIS
LOCATION IF DESIRED)
- ⑭ ECCENTRIC SUCTION REDUCER
- ⑮ CONTROL PANEL
FIRETROL MODEL FTA-750
BSA NO. 121-70-SA
- ⑯ PRESSURE SWITCH
- ⑰ O.S.&Y GATE VALVE
- ⑱ BRONZE CHECK VALVE W/3/32"
- ⑲ ORIFICE IN CLAPPER
- ⑳ JOCKEY PUMP
- ㉑ CONCRETE BASE
- ㉒ DISCHARGE TO SYSTEM
- ㉓ SUCTION SUPPLY
- ㉔ COPPER OR BRASS 1/2" PIPE SIZE
- ㉕ JOCKEY PUMP CONTROLLER
- ㉖ GLOBE VALVE
- ㉗ 1/4" PLUG
- ㉘ TEST BY-PASS

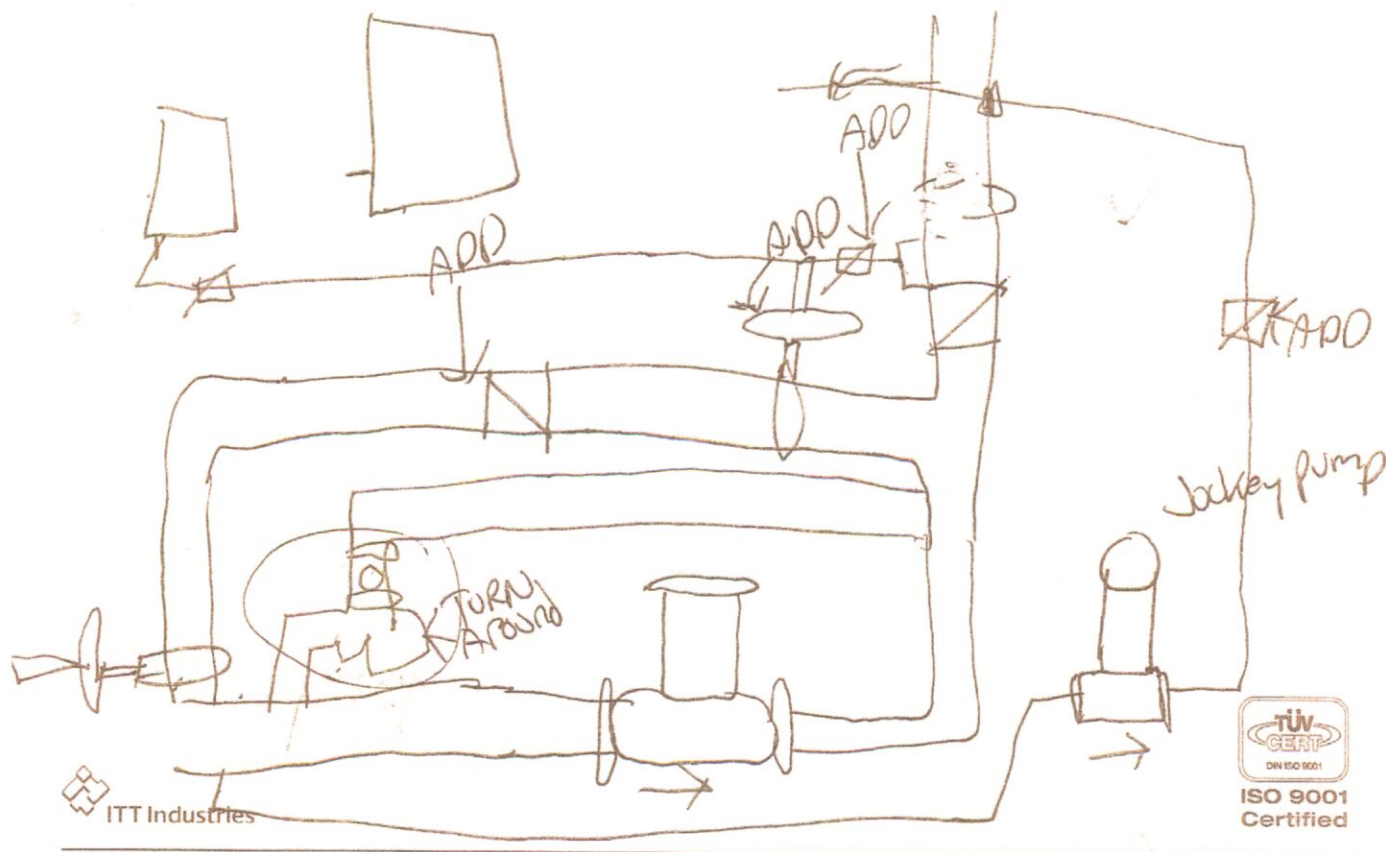
SCHEMATIC DIAGRAM OF FIRE PUMP

NO SCALE

4" Check Valve in Bypass AND Another Valve
After the check -

Need 2 check valves in each sensing line with
~~Hand~~ 3/32 hole drilled in chapter

Also ^{check} Valve should be installed BACKWARDS -
Needs A ~~the~~ check valve on Jockey pump
Discharge



A-C Fire Pump Systems

USA
Bell & Gossett
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847) 966-3700
Facsimile: (847) 966-9052
<http://www.bellgossett.com>

INTL.
Bell & Gossett / Export Dept.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847) 966-3700
Facsimile: (847) 966-8366
<http://www.bellgossett.com>

CANADA
Fluid Products Canada
55 Royal Road
Guelph, Ontario,
N1H 1T1, Canada
Phone: (519) 821-1900

