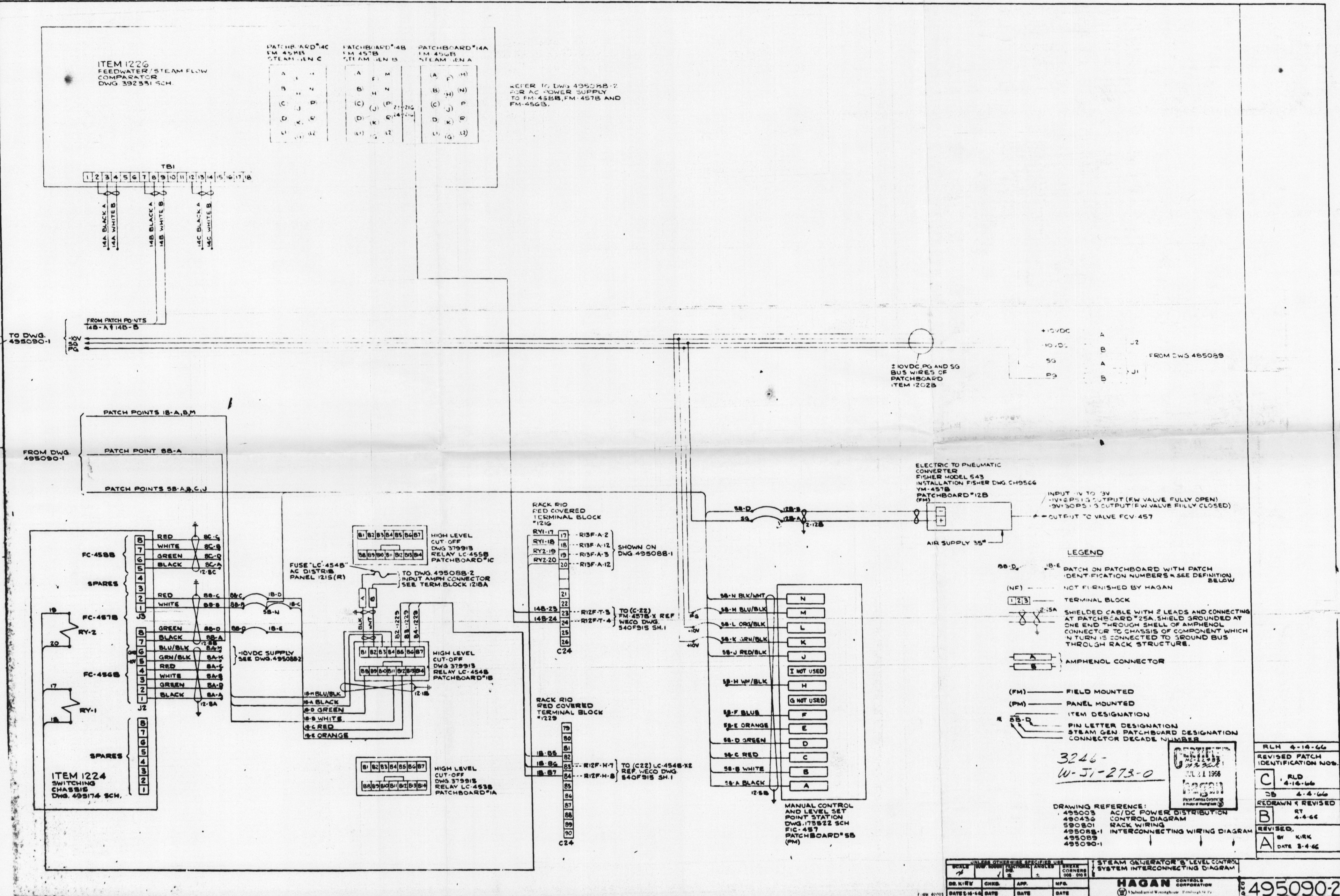
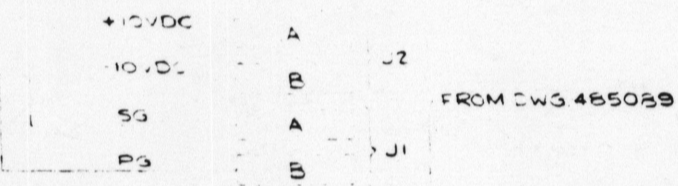


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28



REFER TO DWG 495088-2 FOR AC POWER SUPPLY TO FM-457B, FM-457B AND FM-456B.



310VDC PG AND SG BUS WIRES OF PATCHBOARD ITEM 1202B

ELECTRIC TO PNEUMATIC CONVERTER FISHER MODEL 543 INSTALLATION FISHER DWG CH9566 FM-457B PATCHBOARD #12B (FM)

INPUT 1V TO 3V
-1V: 2PS15 OUTPUT (FW VALVE FULLY OPEN)
-3V: 30PS15 OUTPUT (FW VALVE FULLY CLOSED)
OUTPUT TO VALVE FCV-457

- LEGEND**
- SB-D, SB-E PATCH ON PATCHBOARD WITH PATCH IDENTIFICATION NUMBERS AS SEEN BELOW
 - (NF) NOT FURNISHED BY HAGAN
 - 1 2 3 TERMINAL BLOCK
 - 2-3A SHIELDED CABLE WITH 2 LEADS AND CONNECTING AT PATCHBOARD #25A. SHIELD GROUNDING AT ONE END THROUGH SHELL OF AMPHENOL CONNECTOR TO CHASSIS OF COMPONENT WHICH IN TURN IS CONNECTED TO GROUND BUS THROUGH RACK STRUCTURE.
 - AMPHENOL CONNECTOR
 - (FM) FIELD MOUNTED
 - (PM) PANEL MOUNTED
 - * SB-R PIN LETTER DESIGNATION STEAM GEN PATCHBOARD DESIGNATION CONNECTOR DECADE NUMBER

3246-
W-51-273-0



DRAWING REFERENCE:
495003 AC/DC POWER DISTRIBUTION CONTROL DIAGRAM
490436 RACK WIRING
590801 INTERCONNECTING WIRING DIAGRAM
495088-1 INTERCONNECTING WIRING DIAGRAM
495089
495090-1

| |
|-----------------------------------|
| RLH 4-14-66 |
| REVISED PATCH IDENTIFICATION NOS. |
| C RLD 4-14-66 |
| DB 4-4-66 |
| REDRAWN & REVISED |
| B 4-4-66 |
| REVISED |
| BY KIRK |
| DATE 3-4-66 |

| | | | | | |
|--------------------------------|------------|-----------|------------|--|------------|
| UNLESS OTHERWISE SPECIFIED USE | | | | STEAM GENERATOR'S LEVEL CONTROL SYSTEM INTERCONNECTING DIAGRAM | |
| BUSB | WIRE GAUGE | WIRE TYPE | WIRE COLOR | WIRE SIZE | WIRE GAUGE |
| DR. N. REV. | CHG. | APP. | MFG. | DATE | DATE |
| HAGAN CONTROLS CORPORATION | | | | 495090-2 | |

Dupl
8106180214