TRIP GEN. ACB
PS-9B
158
159
86HR
209
210
TRIP GEN. ACB
60V XB
8
18
60V XA
3
13
49
50
614Q
764
VOLTAGE UNBALANCE
86HR
21
22
614Q
758
TRIP GEN FAULT
TO ANNUNCIATOR
GDR
148
149
GDR
9
203
GDR
7
GDR
6
5
GDR
4
TO V.R.& GOV. DROOP CIRCUIT
86L
192
193
LOCAL CONT. ENABLED FEEDBACK TO SSCS
OPEN FOR EMER. START (SSCS)
903
23
451B
GEN PROTECTIVE RELAYS TRIP
TO STOP CIRCUIT
86HR
24
516A
39
41
43
614Q
51A
51B
51C
GEN OVERCURRENT
752
40
42
44
45
614Q
59N
46
749
GROUND FAULT
244
614Q
49
48
755
HIGH TEMP GEN STATOR
TO ANNUNCIATOR
16
10 32
40X
10 51VA
10 51VB
10 51VC
10 46
20
60V/XB
19
27
(JUMPER BY TVA)
28
86HR
86 HR
16
SSCS LOCAL
199
LOCAL CONTROL
86L
86
GDR
3
3
156
56
PS-10B
PS-10A
155
57
15A
15A
10
40
1
202
40X
LCP
GS
2
1
3
4
5
6
7
8
17
18
86L
86L
86L
207
208
REMOTE SPEED CHANGE SWITCH
169
20
19
LOWER
RAISE
MOP
TO GOV. COMPUTER
1
14
2
13
3
12
9
8
6
TO GOV RELAY
15
GEN TROUBLE ALARM & TRIP
LOCAL CONTROL
GOV DROOP
LOSS OF FIELD
LOSS OF CONT PWR
GOV. ADJUST
27
174
175
59
176
177
40X
194
196
614Q
743
VOLT REG SYS. TROUBLE
TO ANNUNCIATOR
222
215
614Y
TO ANNUN
LCP1
216
821
LCP2
223
217
LCP1
218
LCP2
224
225
LOSS OF DC CONT. PWR
2
178
86L
179
11A
LOCAL CONT
TO START CIRCUIT A
180
86L
181
14
102
182
86L
183
109A
LOCAL CONT
TO START CIRCUIT B
184
86L
185
111
415B
186
86L
187
519A
LOCAL CONT
TO STOP CIRCUIT
188
86L
189
515
131
86L
130
901
MCR ENABLE TO SSCS
594
R20-3
593
NAM-20
TVA SEP 18 1979
APPROVED
TVA STANDARD DRAWING
DIRECTED
APPROVED
This approval does not relieve the Contractor from any responsibility for the correctness of design, details, and dimensions necessary to fit the work to existing conditions.
DATE OCT 29 1979
TVA CHATTANOOGA, TENN.
APERTURE CARD
CHG | DATE | REMARKS
SEE SHT 1 FOR CURRENT REV.
DELAVAL TURBINE INC.
ENGINE AND COMPRESSOR DIVISION
OAKLAND, CALIFORNIA 94621
DELAVAL
GENERATOR CONTROL SCHEMATIC
MATERIAL AND HARDNESS —
SCALE —
APR. R.E. Hunt
DWN. 3-17-77 E. HENNETT
CKD. R.E. Hunt
SHEET 2 OF 2
52391
REV E
9-30
Docket #50-438
Control #8202080064
Date 2/20/82 of Document
REGULATORY DOCKET FILE