GENERAL ELECTRIC 807E152TY

UNLESS OTHERWISE SPECIFIED USE THE FOLLOWING:

TITLE ELEM DIAG NUC STEAM SUPPLY SHUTOFF SYSTEM

FIRST MADE FOR

OPEN ON HIGH FLOW | OPEN ON MAIN STEAM LINE AREA HIGH TEMP | OPEN ON MAIN STEAM LINE HIGH RAD | STEAM LINE LOW PRESS BYPASS OPEN IN "RUN" MODE ONLY | OPEN ON LOW CONDENSER VACUUM | CLOSED WHEN TURBINE STOP VALVE LESS THEN 90% OPEN | CLOSED IN SHUTDOWN REFUEL AND HOT STBY MODES

H13-P609 (L)

F3A (REF) | F64A (REF) | F6A (REF) | F11A (REF) | F2A (REF) | F60A (REF)

P609A -5A G 55 B22H-W065 LC/119 314-G W075

EEE-22 J115 P CC-2A T1 K88A M1 S2A S2B S2C S2D EEE-23 J115 F H13-P623

T4 K7A M4 (SEAL IN) S32 3 4 (RESET) HH-9 H13-P602B W058-2C P609A 35B J401-B P609A J409-A W068-1 37A J230 A 10C 10 C72A-S1 (REF6) J230 B H13-P605C W068-2 37B J409-B P609A

T1 K4A M1 J410A W076-1 38A T69-A K3A (REF15) H13-P632C W076-2 38B J410-B/P609A T1 K10A M1 T1 K148A M1 T1 K84A M1 T1 K3A M1 T4 K35A M4 B1 B4 K7A 1 2 K7E

T1 K108A M1 T1 K2A M1

J401-D P609A

3 S24A 4 T2 C72A-K11A M2 (REF6) W058-3

E C72A-K10A F (REF6) 39A 3HH-10 1A 1B 125A 3NC HH-11 H13-P602B 39B W058-4

P609A J401-C

120 VAC UPS BUS "A" (SEE SH. 4, FIG. 1)

H13-P609 (N)

B1 B4 K3A | B1 B4 K84A | B1 B4 K10A | B1 B4 K2A | B1 B4 K35A | B1 B4 K146A

C72A-K7A (REF 6) K L

STEAM LINE HI FLOW (REF. 19) | MAIN STEAM LINE HIGH RADIATION | 1. CLOSE MAIN STEAM LINE ISLN VALVES 2. CLOSE MAIN STEAM LINE DRAIN VALVES (REF. 5) | MAIN CONDENSER LOW VACUUM | CONDENSER LOW VACUUM BYPASS | MANUAL ISOLATION

OPEN ON HIGH FLOW | OPEN ON MAIN STEAM LINE AREA HIGH TEMP | OPEN ON MAIN STEAM LINE HIGH RAD | STEAM LINE LOW PRESS BYPASS OPEN IN "RUN" MODE ONLY | OPEN ON LOW CONDENSER VACUUM | CLOSED WHEN TURBINE STOP VALVE LESS THEN 90% OPEN | CLOSED IN SHUTDOWN REFUEL AND HOT STBY MODES

H13-P609D (L)

F3C (REF) | F096C (REF) | F097C (REF) | F098C (REF) | F64C (REF) | F8C (REF) | F11C (REF) | F2C (REF) | F60C (REF)

P609D J106F J20BF FF-6 J20BE FF-5 H13-P611C

K162B A B K163B A B H13-P622

P609D J103A 40 (W059) T4 K7C M4 (SEAL IN) J226 S33 A 11 12 B (RESET) J226 H13-P602B W059-2 40B J103-B P609D J114-A P609D W069-1 42A J214 42C C72A-S1 (REF6) 42 J214 B H13-P603C W068-2 42B J114-B P609D

T1 K4C M1 E31A-K25C (REF15) T1 K10C M1 T1 K148C M1 T1 K84C M1 T1 K3C M1 T4 K35C M4 B1 B4 K7C 1 2 K7G 1 2 K7L 1 2 K7R B1 B4 K10C

T1 K108C M1 T1 K2C M1 B1 B4 K2C 1 2 K35G B1 B4 K35C 1 2 K146C

J103 P609D

3 S24C 4 T2 C72A-K11C M2 (REF6) W059-3

E C72A-K10G F (REF6)

43A 42C 1A 1B 125C BNC H13-P602B 43B

120 VAC UPS BUS "A" (SEE SH. 4, FIG. 3)

C72A-K7C (REF6) K L

P609D J103B

STEAM LINE HI FLOW (REF. 19) | MAIN STEAM LINE HIGH RADIATION | 1. CLOSE MAIN STEAM LINE ISLN VALVES 2. CLOSE MAIN STEAM LINE DRAIN VALVES (REF. 5) | MAIN CONDENSER LOW VACUUM | CONDENSER LOW VACUUM BYPASS | MANUAL ISOLATION | AUX RELAYS

K7A M3 R3 05-01A SEE REF. 27

LOGIC A (SYSTEM) D1 RPS PGCC ROUTE IN CONDUIT PER 16

K7C M3 R3 07-01A SEE REF 27

D1 D2 RPS K201C SEE REF 6

LOGIC C (PUMP) D3 RPS PGCC ROUTE IN CONDUIT PER 16

LINE CODES: 33, 37-40, 42, 43

16	NJ58843	7	NJ29111	4	NJ43350	3		2	
17	NJ60234	8	NJ39650 NJ38846		NE97301		NE97093		
22	NJ64419	9	NJ41352, NK00384						
		10	NJ45009 NJ43401						

CHK'D BY: M.W. BANKHOF

DRAWN: R. BALLWEBER

CHK'D BY: M. HUANG

MFG. SAN JOSE

807E152TY

D

8704130474

TI APERTURE CARD