

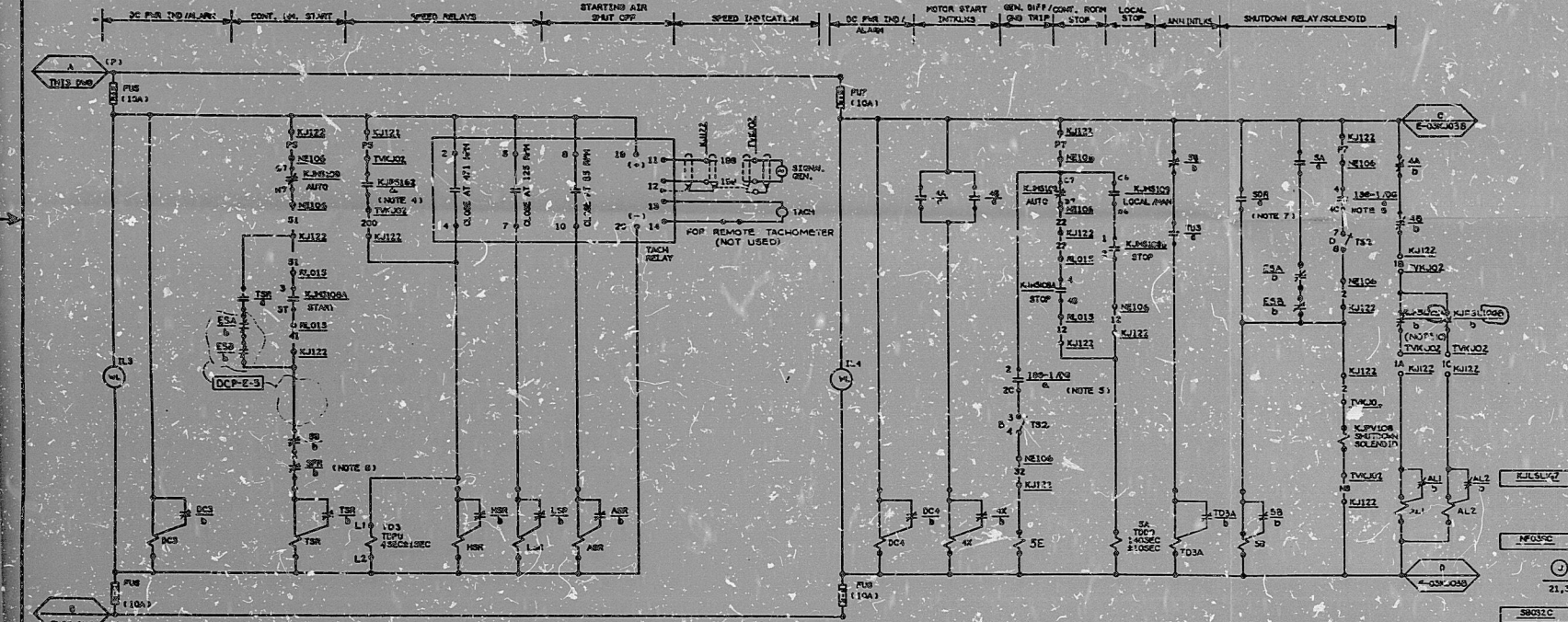
CONTROL ROOM SWITCH

CONTACT	POSITION
1-N-1T	X X
2-N-1T	X X
3-N-1T	X X
4-N-1T	X X

OUTLET-HOLDER TYPE LOGIC WITH TWO BLAS CONTACT BLOCS AND GUARD CR32

REFERENCE DWGS.

V.P. NO. W-018-0005 THRU-0107
 V.P. NO. W-011-0000
 10486-E-03KJ06
 10486-E-03KJ04
 10486-E-03KJ07
 10486-E-03KJ11
 10486-E-03KJ13
 10486-E-03KJ15
 10486-E-03KJ17
 10486-E-03KJ18
 10486-E-03KJ19
 10486-E-03KJ20
 10486-E-03KJ21
 10486-E-03KJ22



MASTER TRANSFER SWITCH
K2-109

CONTACT	POSITION
A1-N-1H	X
A1-N-1L	X
A1-N-1M	X
A1-N-1O	X
A1-N-1P	X
A1-N-1Q	X
A1-N-1R	X
A1-N-1S	X
A1-N-1T	X
A1-N-1U	X
A1-N-1V	X
A1-N-1W	X
A1-N-1X	X
A1-N-1Y	X
A1-N-1Z	X

KEY: LOCKED IN AUTO POSITION (KEY REMOVABLE ONLY IN AUTO POSITION.)

EMERGENCY START
K1-1010

CONTACT	POSITION
1-N-1	X
2-N-1	X
3-N-1	X
4-N-1	X
5-N-1	X
6-N-1	X
7-N-1	X

START K1-1010

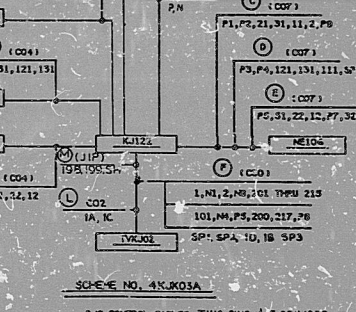
CONTACT	POSITION
1-N-1	X
2-N-1	X
3-N-1	X
4-N-1	X
5-N-1	X
6-N-1	X
7-N-1	X

STOP K1-1010

CONTACT	POSITION
1-N-1	X
2-N-1	X
3-N-1	X

RELAY CONTACT DEVELOPMENTS

RELAY	CONTACT	FUNCTION
ECON CONTACT	ECON CONTACT	TO 4A
	SEAL IN ESA	TO 4A
	TO TR	TO 4A
	TO 4A	TO 4A
ECON CONTACT	ECON CONTACT	TO 4A
	SEAL IN ESA	TO 4A
	TO TR	TO 4A
	TO 4A	TO 4A
ECON CONTACT	ECON CONTACT	TO 4A
	SEAL IN ESA	TO 4A
	TO TR	TO 4A
	TO 4A	TO 4A
ECON CONTACT	ECON CONTACT	TO 4A
	SEAL IN ESA	TO 4A
	TO TR	TO 4A
	TO 4A	TO 4A



TI APERTURE CARD

NOTES

1. DELETED
2. DELETED
3. DELETED
4. STARTING AIR PRESSURE SWITCHES NORMALLY CLOSED AND OPEN ON RISING AIR PRESSURE.
5. SEE V.P. W-018-0005 FOR MFR AND TYPE OF LOCAL SHUTDWN SWITCHES.
6. SPR RELAY OPERATES WHEN STARTING DEVICE ENGAGED. SEE DWG E-03KJ06.
7. SPR RELAY OPERATES ON ENGINE START FAILURE. SEE DWG E-03KJ06.
8. SPR RELAY OPERATES ON GENERATOR DIFFERENTIAL OR EXHAUST OVERCURRENT TRIP. SEE DWG E-03KJ11 & DWG E-03KJ17.
9. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
10. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
11. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
12. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
13. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
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16. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
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18. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
19. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
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26. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
27. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
28. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
29. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.
30. CONTACT 5013 CLOSURE IN SIS. SEE V.P. W-167-115.

REVISIONS

NO.	DATE	REVISIONS
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BECHTEL
SUNNYSIDE, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
DIESEL GENERATOR K1010 ENGINE CONTROL (START/STOP CIRCUIT)

REVISIONS: 10466 E-03KJ03A (0) 11

8410040199

PDR RIDS

