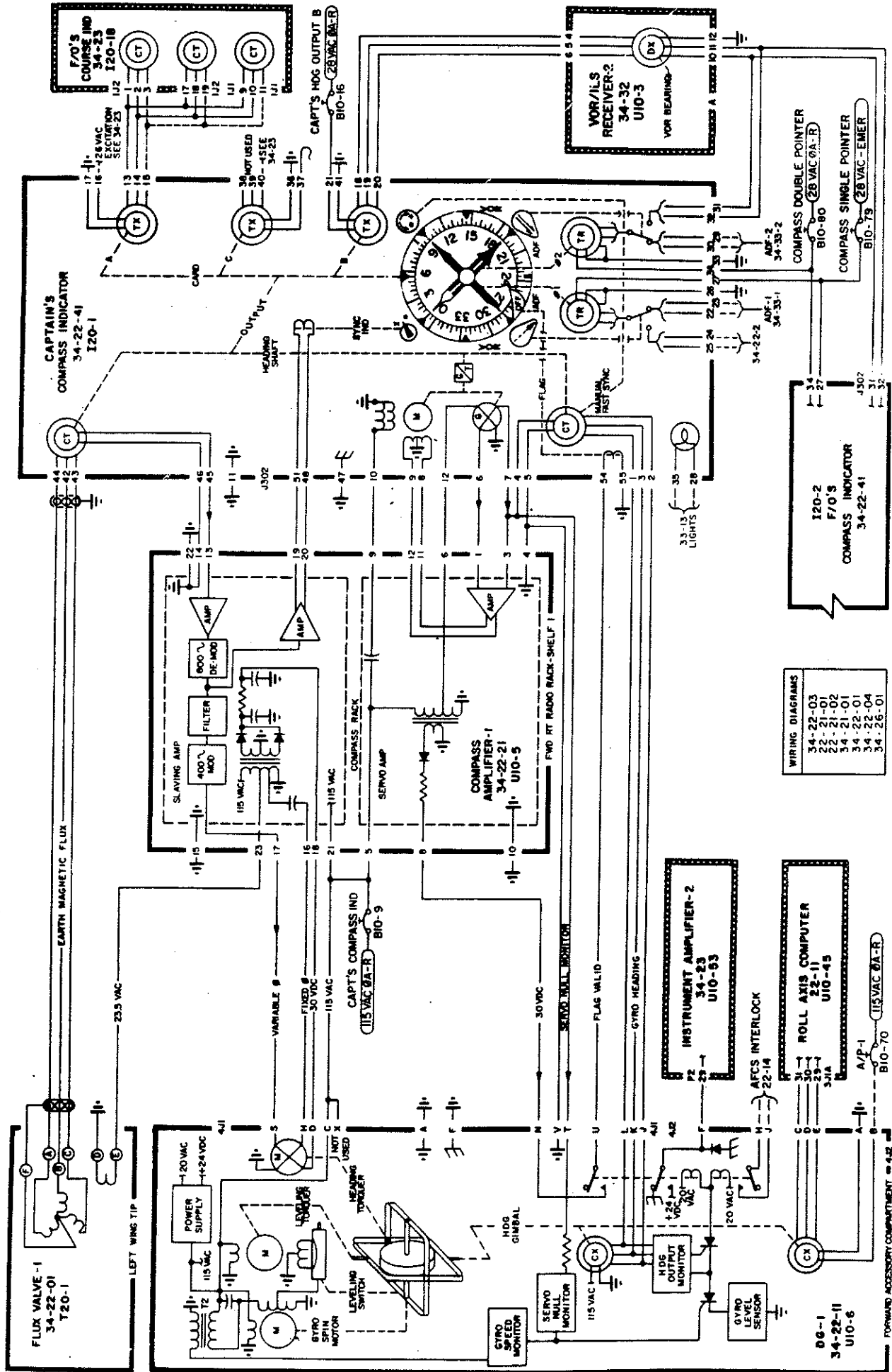


SYSTEM SCHEMATIC



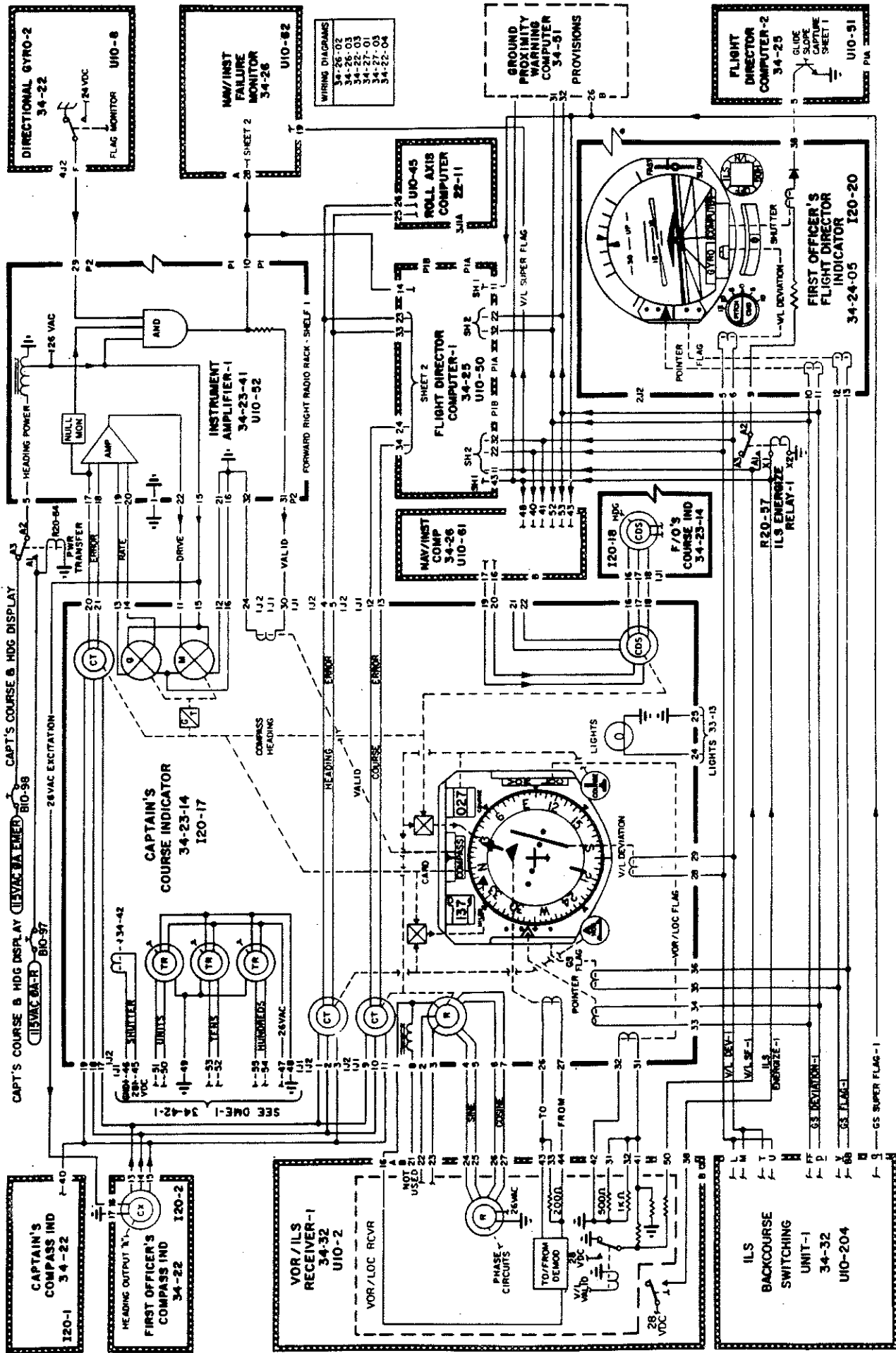
34-22-1
CODE 38A

| |
|--------------------------|
| APPROVAL & CHANGE RECORD |
| 2-2-72 [Signature] |
| |
| |

HAL-5 FIN-5 GHA-5 NOR-5
OZA-3 LAY-3.5
TXI-3 SHP 868 & SUBS

| | | | | |
|-------------|-------------------|---------|-------|---------|
| TITLE | C9 GYRO COMPASS-1 | DOUGLAS | DC-9 | 34-22-1 |
| DATE | 88277 | 88277 | 88277 | 88277 |
| DESIGNED BY | | | | |
| CHECKED BY | | | | |
| APPROVED BY | | | | |
| DATE | | | | |

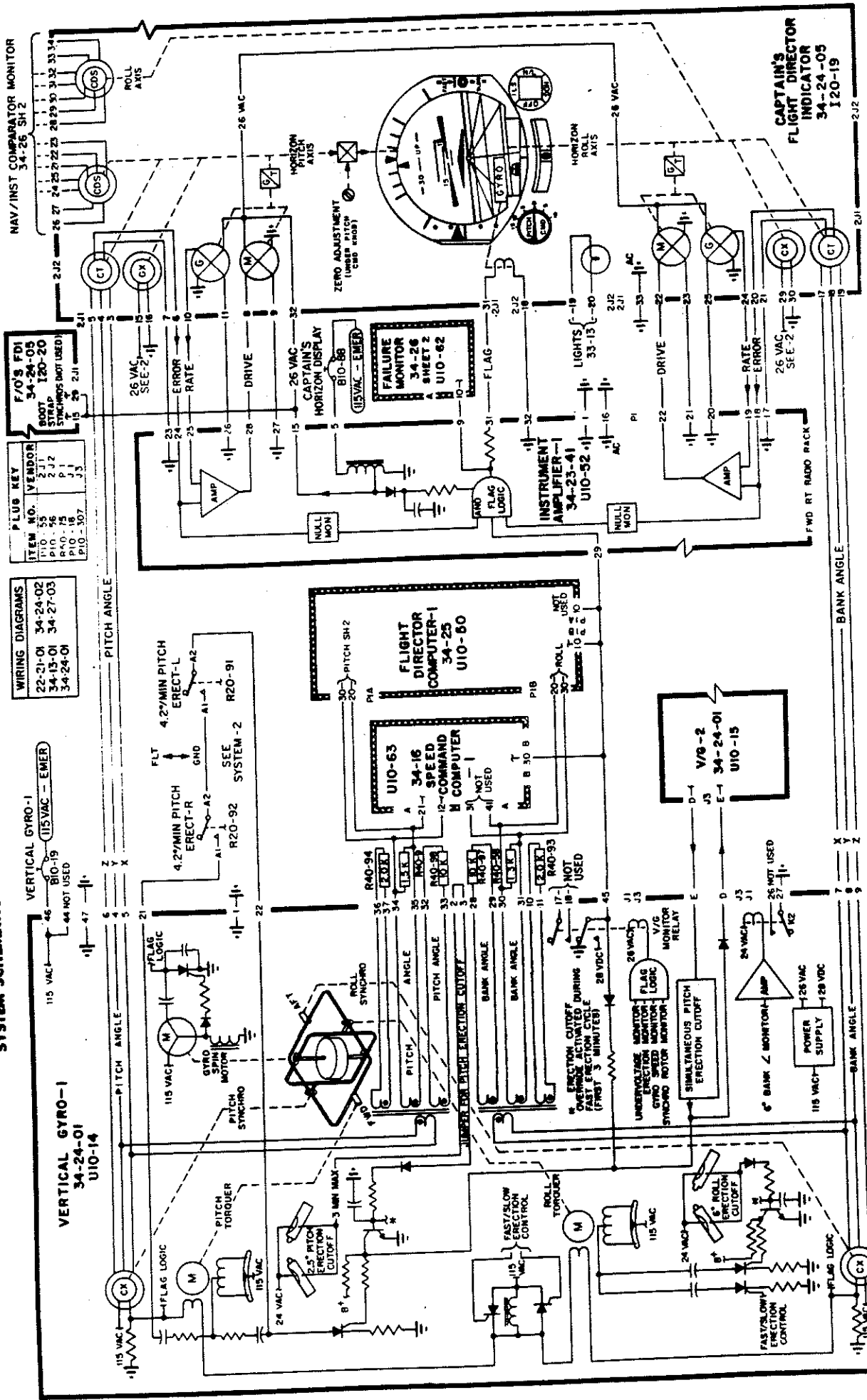
SYSTEM SCHEMATIC



- WIRING DIAGRAMS**
- 34-26-02
 - 34-26-03
 - 34-27-01
 - 34-27-03
 - 34-22-04

| | | | | |
|--------------------------|-------------------------|---------|------|---------|
| TITLE | COURSE & NAV DISPLAYS-1 | DOUGLAS | DC-9 | 34-23-1 |
| APPROVAL & CHANGE RECORD | | | | |
| TXI-3 SHIP 900 & SUBS | | | | |
| 34-23-1 | | | | |
| CODE 38A | | | | |
| 88277 | | | | |
| DC-9 | | | | |
| 34-23-1 | | | | |
| 5-22-79 | | | | |

SYSTEM SCHEMATIC



WIRING DIAGRAMS

| | |
|----------|----------|
| 22-21-01 | 34-24-02 |
| 34-13-01 | 34-27-03 |
| 34-24-01 | |

PLUS KEY

| ITEM NO. | VENDOR |
|----------|--------|
| P10-55 | 2 J1 |
| P10-56 | 2 J2 |
| P40-75 | P1 |
| P10-107 | J3 |

F/O'S FDI

| |
|-------------------|
| 34-24-05 |
| 120-20 |
| BOOT STRAP |
| STRAPS (NOT USED) |
| 15 |
| 29 |
| 2 J1 |

NAV/INST COMPARTMENT MONITOR

| | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 26 | 27 | 24 | 23 | 22 | 23 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| | | | | | | | | | | | | |

DOUGLAS

ATTITUDE-1

34-24-1

DC-9

88277

REVISION 4-25-79

34-24-1

CODE 38A

FORWARD ACCESSORY COMPARTMENT

APPROVAL & CHANGE RECORD

GHA-5

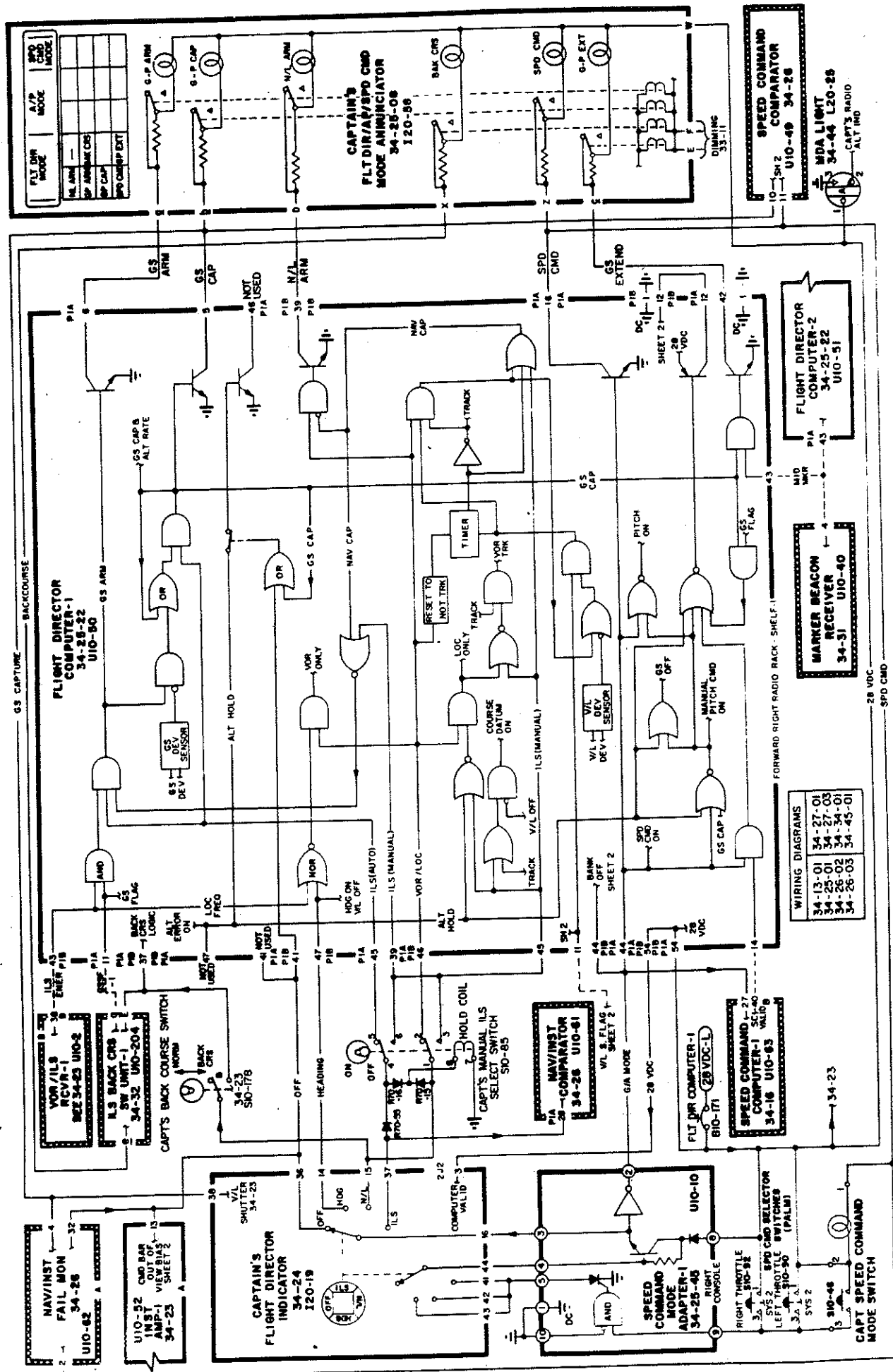
TXI-3

OZA-3

SHIP 868

REVISION 4-25-79

SYSTEM SCHEMATIC



WIRING DIAGRAMS

| | |
|----------|----------|
| 34-13-01 | 34-27-01 |
| 34-23-01 | 34-27-03 |
| 34-25-01 | 34-34-01 |
| 34-26-02 | 34-45-01 |
| 34-28-03 | |

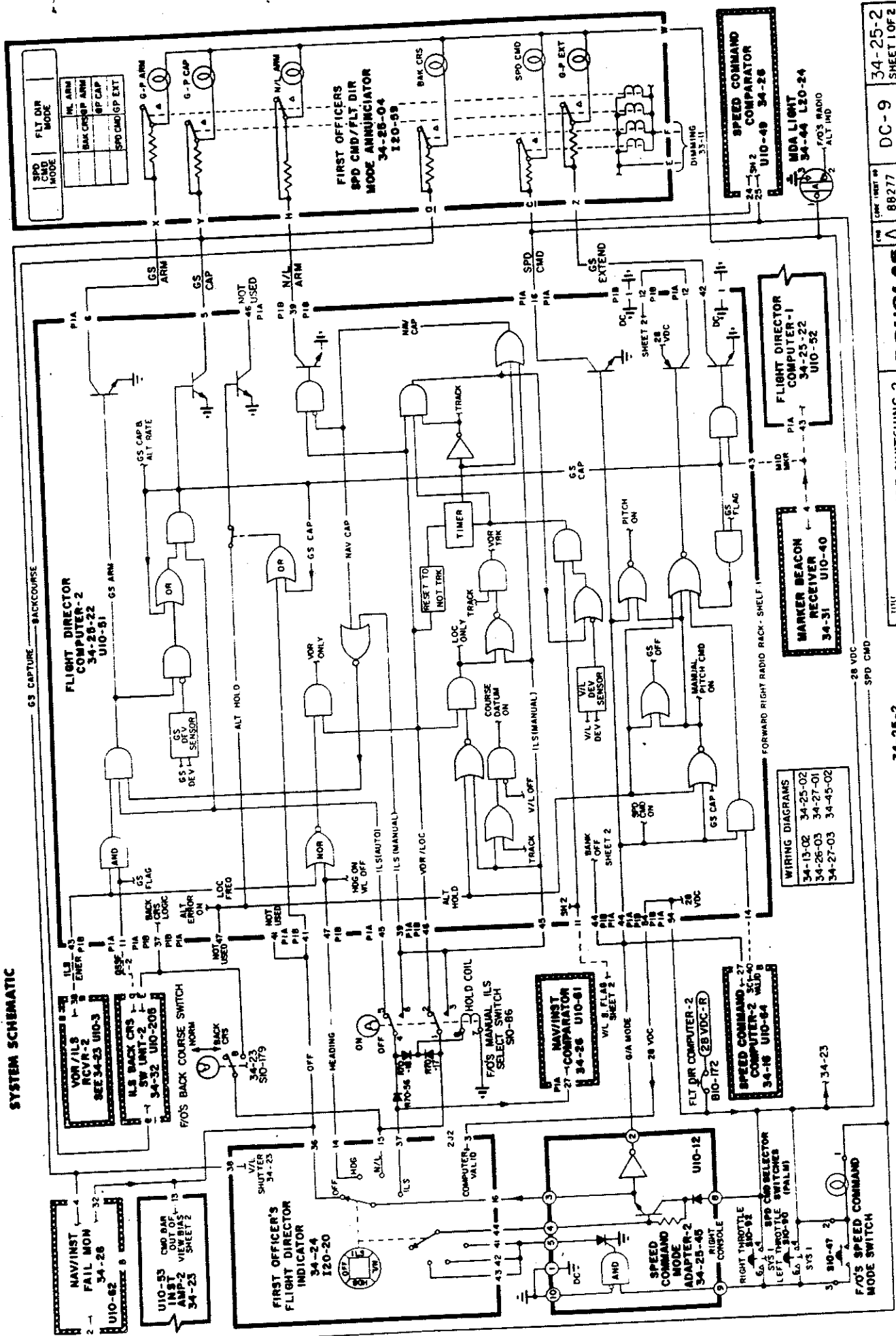
TXI-3(SHIP 900 & SUBS)
 APPROVAL & CHANGE RECORD

34-25-1
 SHEET 1 OF 2
 CODE 38A

COMPUTER MODE SWITCHING-1
 FD-108

DC-9
 88277
 34-25-1
 SHEET 1 OF 2

SYSTEM SCHEMATIC



WIRING DIAGRAMS

| | |
|----------|----------|
| 34-13-02 | 34-25-02 |
| 34-26-03 | 34-27-01 |
| 34-27-03 | 34-43-02 |

| | |
|----------------|----------------|
| SPD CMD MODE | FLY DIR MODE |
| ML ARM | ML ARM |
| BAK CRSP ARM | BAK CRSP ARM |
| SPD DMD GP EXT | SPD DMD GP EXT |

34-25-2
SHEET 1 OF 2
CODE 38A

COMPUTER MODE SWITCHING-2
FD-108

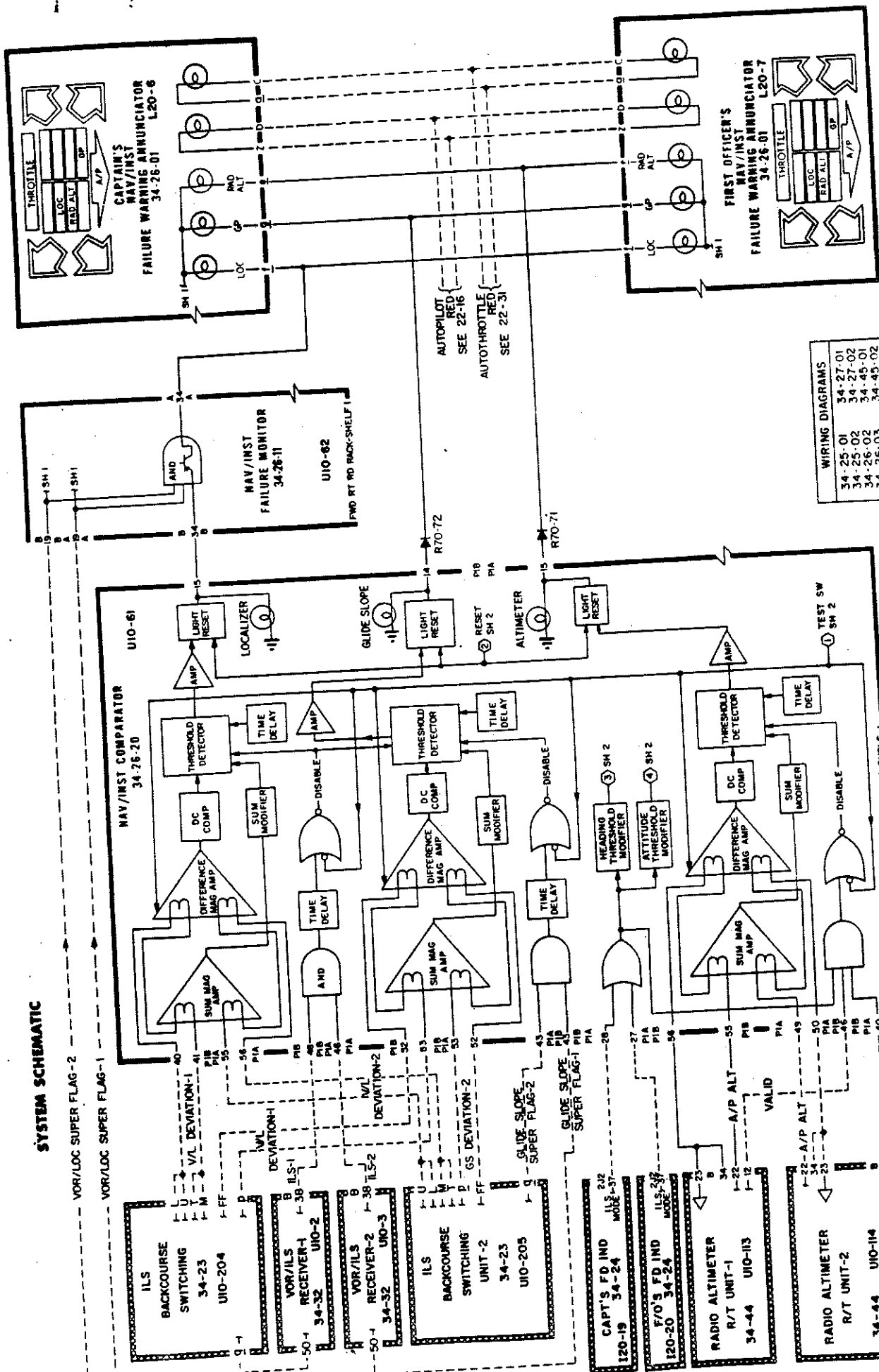
88277
DC-9

34-25-2
SHEET 1 OF 2
REV 5 14 79

TX1-3(SHIP 900 & SUBS)

| |
|--------------------------|
| APPROVAL & CHANGE RECORD |
| |
| |
| |

SYSTEM SCHEMATIC



WIRING DIAGRAMS

| | |
|----------|----------|
| 34-25-01 | 34-27-01 |
| 34-25-02 | 34-27-02 |
| 34-26-02 | 34-45-01 |
| 34-26-03 | 34-45-02 |

DOUGLAS

TITLE: LOC, GP, 8 RAD ALT MONITOR NAV/INST COMPARATOR

88277 DC-9

34-26-0 SHEET 3 OF 3

APPROVAL & CHANGE RECORD

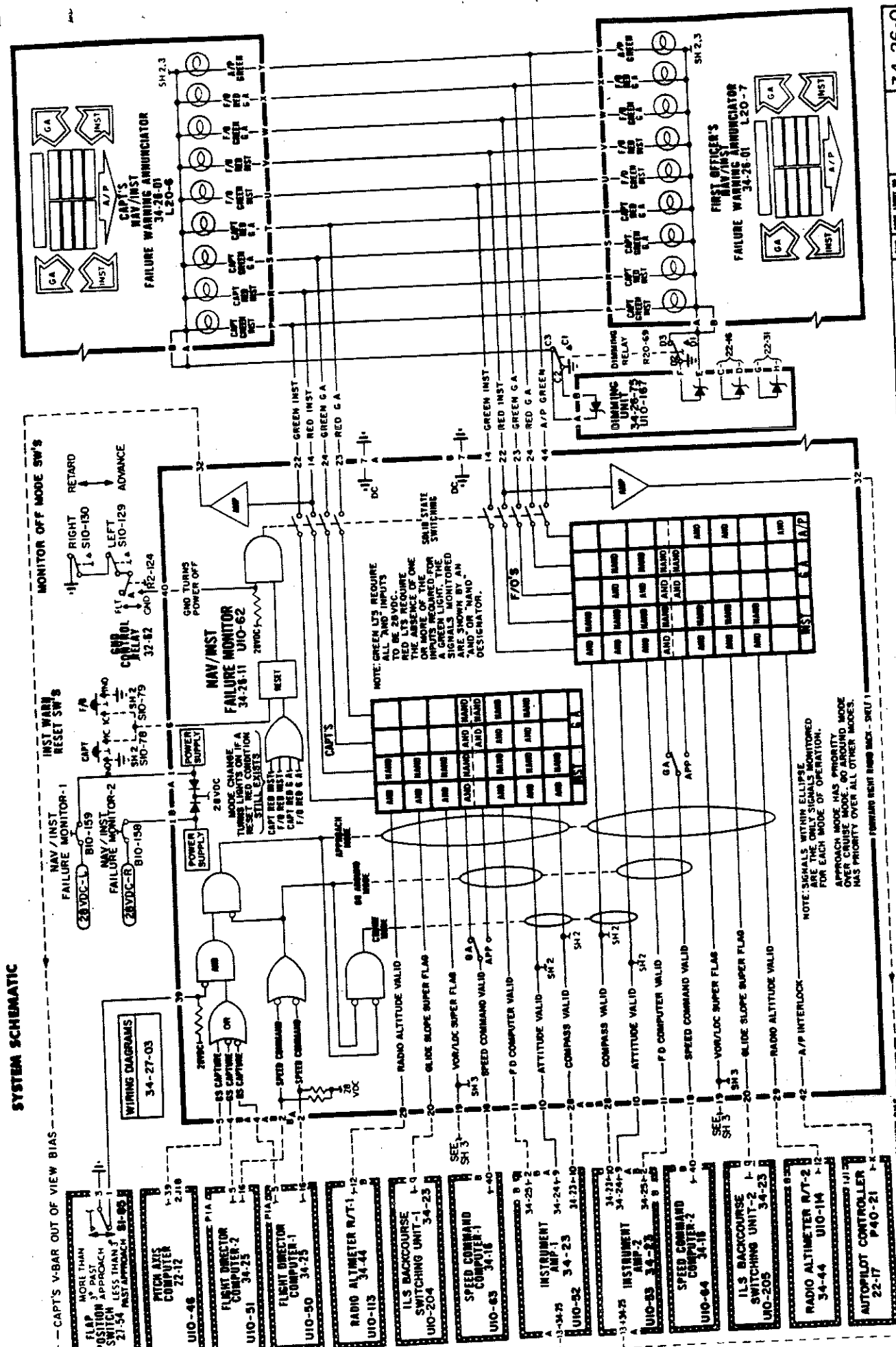
TXI-3 SHIP 900

34-26-0 SHEET 3 OF 3 CODE 38A

APPROVAL & CHANGE RECORD

TXI-3 SHIP 900

SYSTEM SCHEMATIC



- 3-4-27-03 WIRING DIAGRAMS
- U10-46 PITCH AXIS COMPUTER
- U10-51 FLIGHT DIRECTOR COMPUTER-2
- U10-50 FLIGHT DIRECTOR COMPUTER-1
- U10-113 RADIO ALTIMETER R/T-1
- U10-204 ILS BACKCOURSE SWITCHING UNIT-1
- U10-63 SPEED COMMAND COMPUTER-1
- U10-52 INSTRUMENT AMP-1
- U10-83 INSTRUMENT AMP-2
- U10-64 SPEED COMMAND COMPUTER-2
- U10-205 ILS BACKCOURSE SWITCHING UNIT-2
- U10-114 RADIO ALTIMETER R/T-2
- U10-21 AUTOPLOT CONTROLLER

TXI-3 SHIP 900 & SUBS

34-26-0 SHEET 1 OF 3

DC-9 88277

DOUGLAS

NAV/INST FAILURE MONITOR

34-26-0 SHEET 1 OF 3

DATE: 5-10-79

APPROVAL & CHANGE RECORD