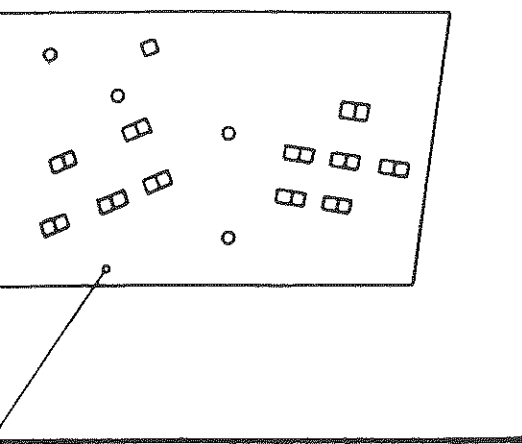
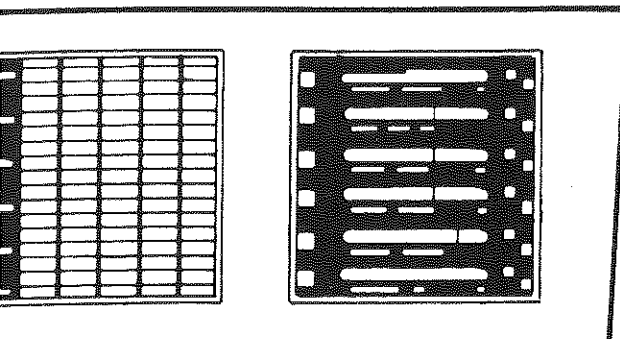


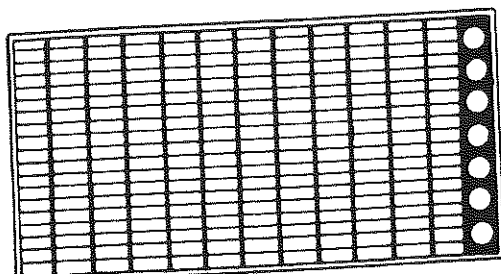
UNIT STATUS D. UNIT OPERATIONS D.



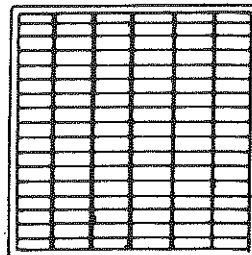
SUB-SYSTEM SELECT

CHECKOUT STATION

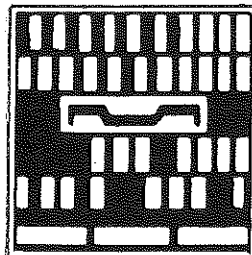
FIRE CONTROL COMPUTER MONITOR D.



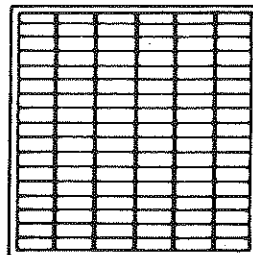
NAVIGATION DEFLECTORS STATUS D.



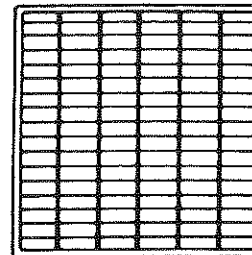
PROXIMITY SENSORS D.



DEFLECTOR SCREENS STATUS D.

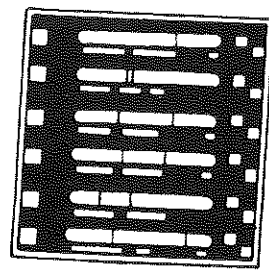


DEFLECTOR SHIELDS STATUS D.

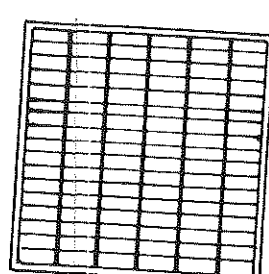


DEFENSE SYSTEMS MONITOR STATION

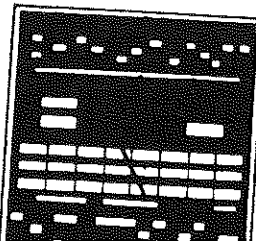
M & T GRAPHIC D.



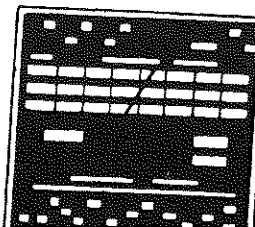
M & T STATUS D.



DEFLECTOR BEAM STATUS D.



TRACTOR BEAM STATUS D.



ENGINEERING SUB-SYSTEMS CHECKOUT

FUNCTION	TEST CONTROLS	BUTTON NUMBER
TEST CONTROLS		
SIMULATE MODE CONTROLS		1-2, 5-6
PANEL ENABLE		3
PANEL LOCK		4
DATA EXPAND		7-8
MAJOR FAILURE		9
GENERAL DISPLAY		10
MANUAL ACTIVATE		11
CURSOR CONTROLS:	LEFT 12, RIGHT 13, UP 14, DOWN 15	
DISPLAY PAGE ADVANCE / RETURN		16-17
DISPLAY CONTROLS		18-29
MAIN SCREEN TRANSFER		30
SUB-SYSTEM SELECT		
INDICATOR TEST		1
CRITICAL WARNING		2
RETURN TRANSFER		3
SUB-SYSTEM SELECT FROM ENGINEERING STATION		4-13
ACCEPT HANDOFF FROM ENGINEERING		14
UNIT RELEASE		15
ENGINEERING SUB-SYSTEM SELECT:		
SPECIAL EQUIPMENT		16-17
TRANSPORTERS		18-19
TURBO-LIFTS		20-21
PLUMBING		22-23
COMPUTER SYSTEMS		24-25
COMMUNICATIONS EQUIPMENT		26-27

WEAPONS SUB-SYSTEMS CONTROLS

OFFENSIVE WEAPONS CONTROLS		
(LAYOUT TYPE A REVERSED)		
AUXILIARY FIRE CONTROL CIRCUITS		6-9
INDICATOR TEST		5
PANEL LOCK		6
PANEL ENABLE		7
PHOTON TORPEDO GENERATORS		34-37
PHOTON TORPEDO GUIDANCE CONTROLS		38-43
PHOTON TORPEDO TUBES CONTROLS		44-49
TORPEDO TUBE LOADING EQUIPMENT		50-53
	PRIMARY PHASERS	SECONDARY PHASERS
ENERGY STORAGE UNITS	1-4	10-13
BEAM MODULATORS / INITIATOR	32-33	22-25
SECONDARY AMPLIFIERS	30-31	
FINAL AMPLIFIERS	26-29	18-21
BEAM STEERING COMPUTERS	24-25	14-17

FIRE CONTROL COMPUTER

(LAYOUT TYPE E)

WEAPON BANK DATA LINKS		1-10
SENSOR INPUT CHECK		11-12
WEAPONS CONTROL PROGRAM SELECT		13-16
GENERAL DISPLAY		17
PANEL ENABLE		18
PANEL LOCK		19
MANUAL / STEP		20-21
PROCESSING UNIT SELECT		22-29
TEST PROGRAM SELECT		30-32

MAINTENANCE AND TEST PANEL

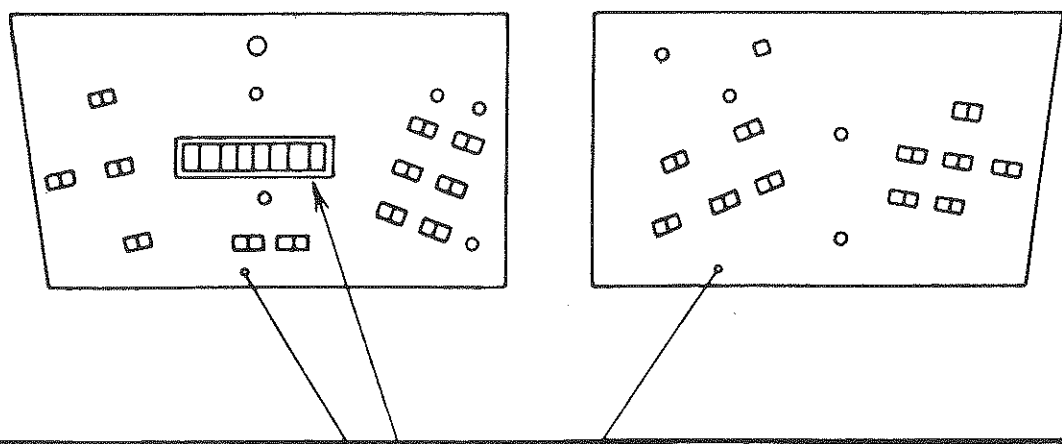
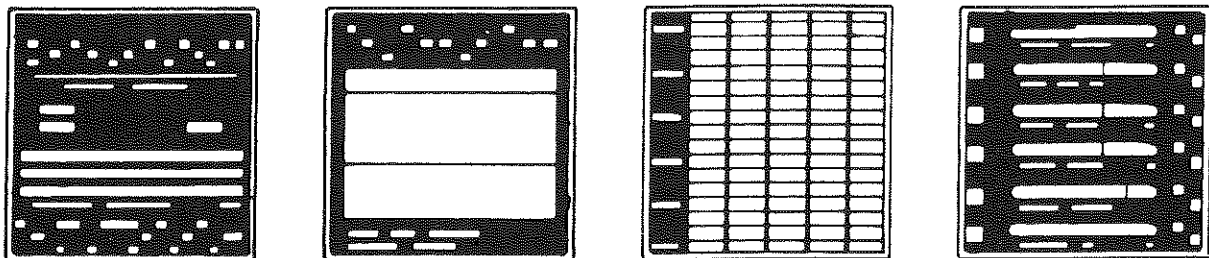
(SEE ENGINEERING STATION FOR CONTROL FUNCTIONS)

DEFLECTOR AND TRACTOR BEAM CONTROLS

(LAYOUT TYPE A)

MANUAL DEFLECTOR SHIELD ACTIVATION CONTROLS		1-4
INDICATOR TEST		5
PANEL ENABLE		6
PANEL LOCK		7
AUTOMATIC DEFLECTOR SHIELD ACTIVATION CONTROLS		8-9

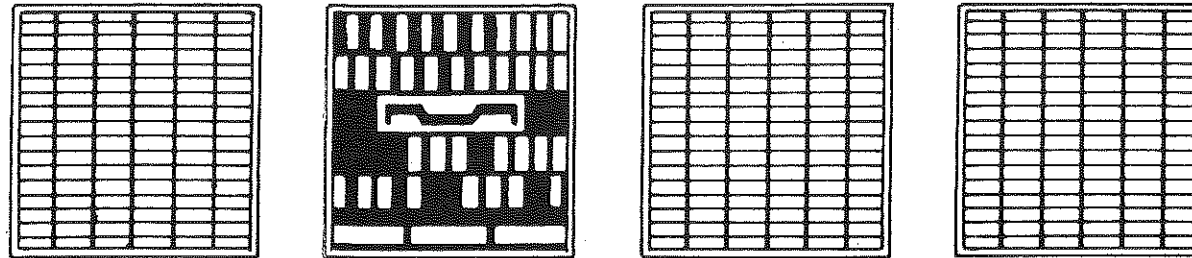
TEST RESULTS D. TEST GRAPHIC D. UNIT STATUS D. UNIT OPERATIONS D.



TEST CONTROLS FUNCTION SELECT SWITCHES SUB-SYSTEM SELECT

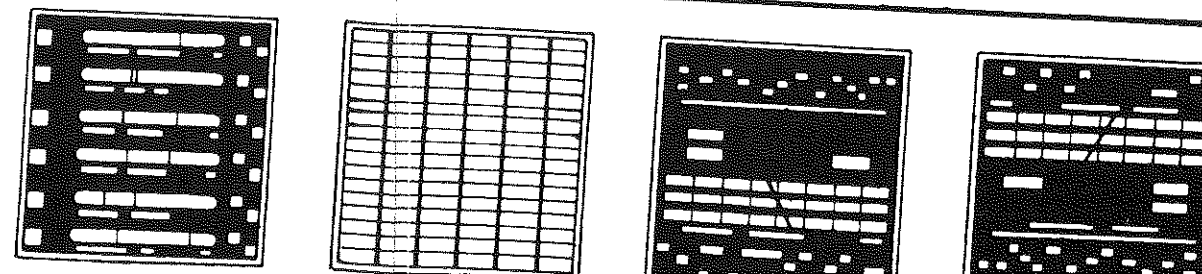
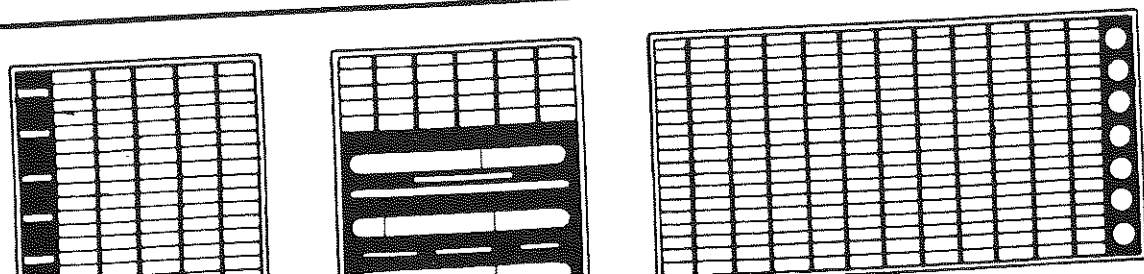
ENGINEERING SUB-SYSTEMS CHECKOUT STATION

NAVIGATION DEFLECTORS STATUS D. PROXIMITY SENSORS D. DEFLECTOR SCREENS STATUS D. DEFLECTOR SHIELDS STATUS D.



DEFENSE SYSTEMS MONITOR STATION

PHOTON TORPEDO STATUS D. PHASER BANKS AVAILABILITY D. FIRE CONTROL COMPUTER MONITOR D. M & T GRAPHIC D. M & T STATUS D. DEFLECTOR BEAM STATUS D. TRACTOR BEAM STATUS D.



ENGINEER FUNCTION

SIMULATE MODE
PANEL ENABLE
PANEL LOCK
DATA EXPAND
MAJOR FAILURE
GENERAL DISPLAY
MANUAL ACTIVAT
CURSOR CONTROL
DISPLAY PAGE A
DISPLAY CONTROL
MAIN SCREEN TR

INDICATOR TEST
CRITICAL WARNING
RETURN TRANSFE
SUB-SYSTEM SEL
ACCEPT HANDOF
UNIT RELEASE
ENGINEERING SUB
SPECIAL EQ
TRANSPORT
TURBO-LIFT
PLUMBING
COMPUTER
COMMUNICAT

WEAPON OF

AUXILIARY FIRE C
INDICATOR TEST
PANEL LOCK
PANEL ENABLE
PHOTON TORPED
PHOTON TORPED
PHOTON TORPED
TORPEDO TUBE

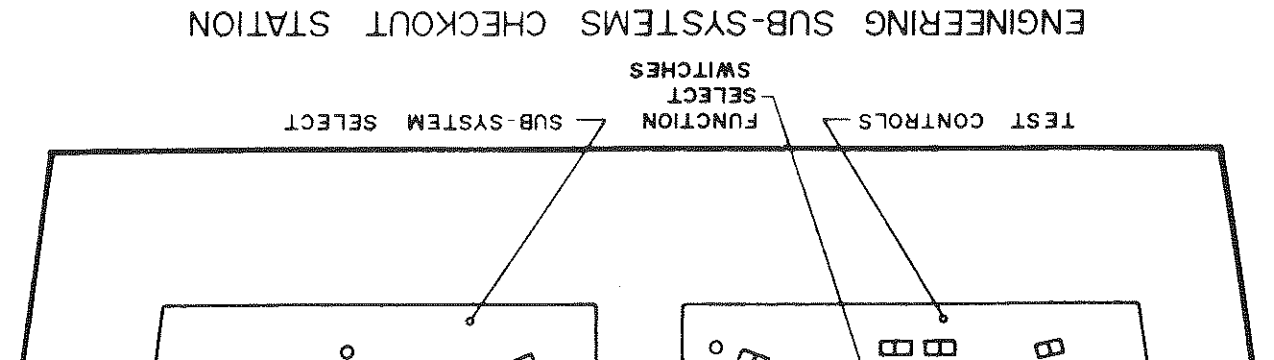
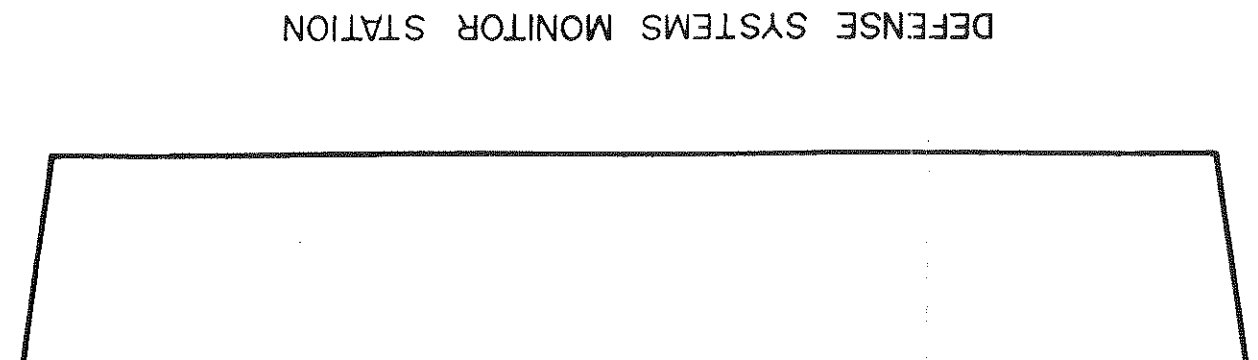
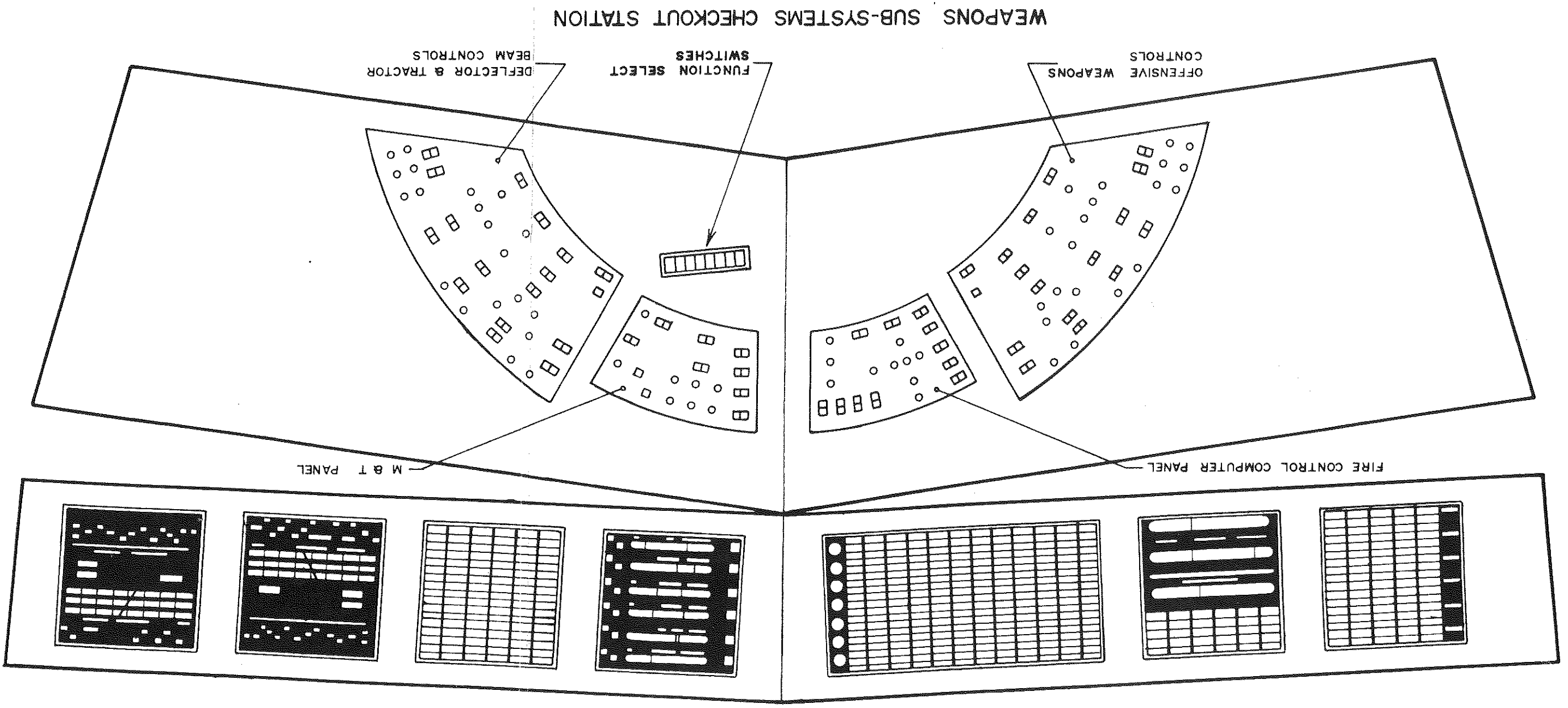
ENERGY STORAGE
BEAM MODULATC
SECONDARY AMPL
FINAL AMPLIFIER
BEAM STEERING

WEAPON BANK D
SENSOR INPUT CH
WEAPONS CONTR
GENERAL DISPLAY
PANEL ENABLE
PANEL LOCK
MANUAL / STEP
PROCESSING UNIT
TEST PROGRAM

MA (SEE ENGI

DEFLEC

MANUAL DEFLECT
INDICATOR TEST
PANEL ENABLE
PANEL LOCK
AUTOMATIC DEFL
MANUALY QUE



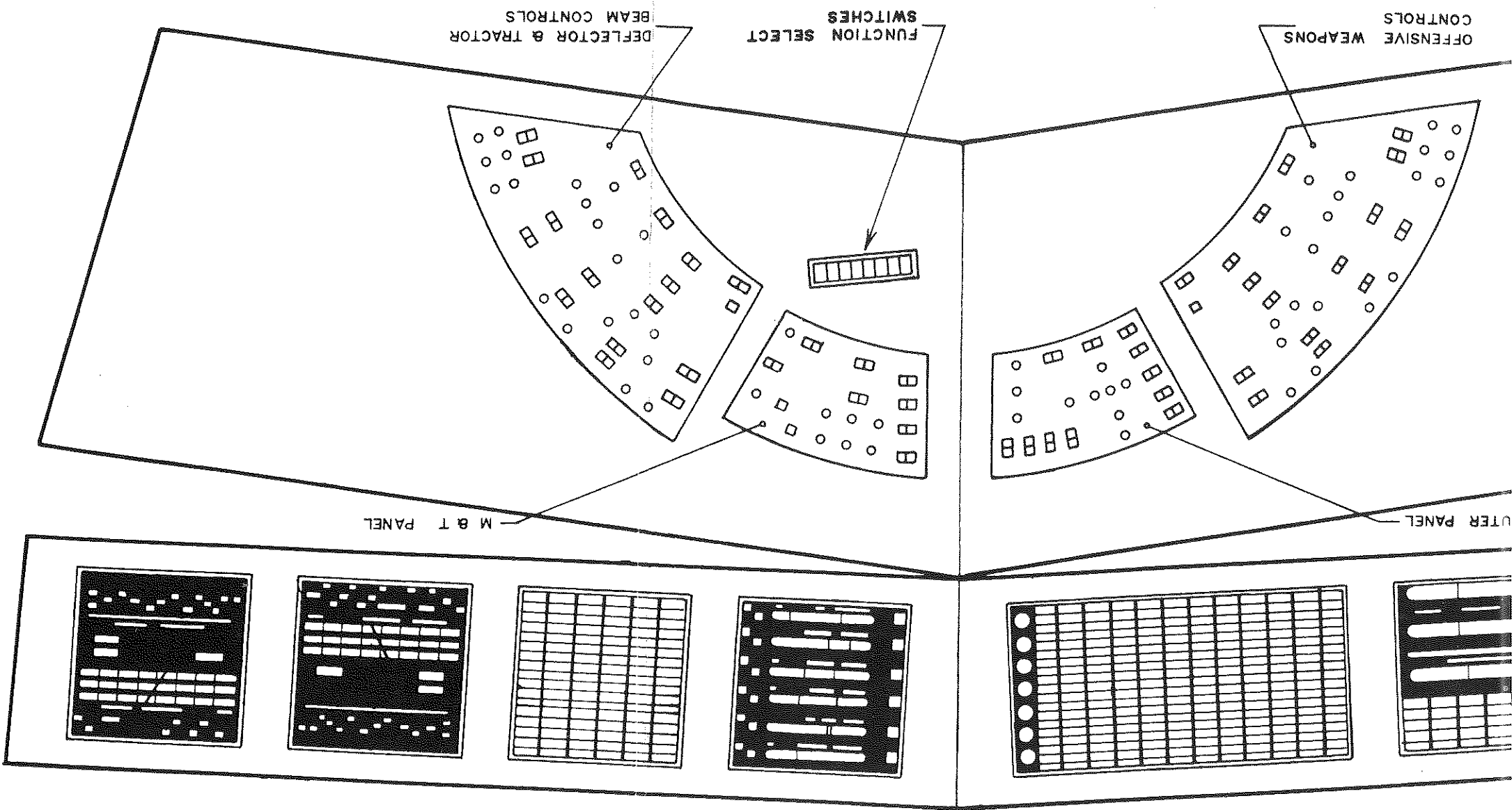
0
0
0 1 2

MANUAL INDICATOR PANEL
PANEL
AUTOM
AUXILIARY
DEFLECTOR
TRACTOR
TRACTOR

WEAPON SENSOR
WEAPON GENERATOR
PANEL
PANEL
MANUAL PROCES
TEST

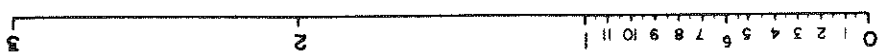
PHOTON TORPEDO
PHOTO
PHOTO
TORPEDO
ENERGY BEAM
SECOND BEAM
FINAL BEAM

WEAPONS SUB-SYSTEMS CHECKOUT STATION

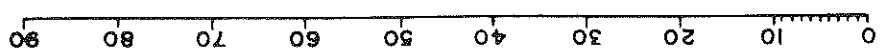


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FEET / INCHES



CENTIMETERS



DEFLECTOR AND TRACTOR BEAM CONTROLS

- 1-4 MANUAL DEFLECTOR SHIELD ACTIVATION CONTROLS
- 5 INDICATOR TEST
- 6 PANEL ENABLE
- 7 PANEL LOCK
- 8-9 AUTOMATIC DEFLECTOR SHIELD ACTIVATION CONTROLS
- 10-13 AUXILIARY SHIELD POWER UNITS
- 14-23 DEFLECTOR SHIELD CONTROLS
- 24-33 DEFLECTOR SCREEN CONTROLS
- 34-37 TRACTOR BEAM RANGE / INTENSITY CONTROLS
- 38-43 TRACTOR BEAM POSITIONING CONTROLS
- 44-53 TRACTOR BEAM GENERATORS

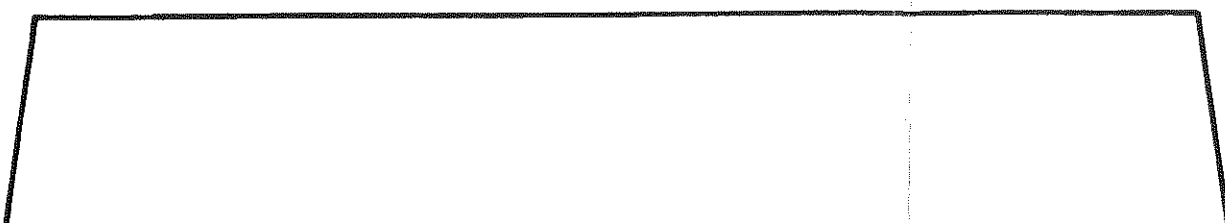
MAINTENANCE AND TEST PANEL (SEE ENGINEERING STATION FOR CONTROL FUNCTIONS)

- 1-10 WEAPON BANK DATA LINKS
- 11-12 SENSOR INPUT CHECK
- 13-16 WEAPONS CONTROL PROGRAM SELECT
- 17 GENERAL DISPLAY
- 18 PANEL ENABLE
- 19 PANEL LOCK
- 20-21 MANUAL / STEP PROCESSING UNIT SELECT
- 22-29 TEST PROGRAM SELECT
- 30-32 TEST PROGRAM SELECT

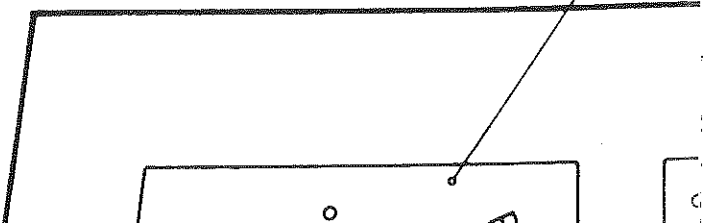
FIRE CONTROL COMPUTER (LAYOUT TYPE E)

- 34-43 PHOTON TORPEDO GENERATORS
- 38-43 PHOTON TORPEDO GUIDANCE CONTROLS
- 44-49 PHOTON TORPEDO TUBE LOADING CONTROLS
- 50-53 TORPEDO TUBE LOADING EQUIPMENT
- 10-13 PRIMARY PHASERS
- 14-17 BEAM STORAGE UNITS
- 22-25 BEAM MODULATORS / INITIATOR
- 30-31 SECONDARY AMPLIFIERS
- 26-29 FINAL AMPLIFIERS
- 18-21 BEAM STEERING COMPUTERS

DEFENSE SYSTEMS MONITOR STATION



SYSTEMS CHECKOUT STATION



- 1 FIRE CONTROL COMPUTER
- 2 M & T GRAPHIC D.
- 3 M & T STATUS D.
- 4 DEFLECTOR BEAM STATUS D.
- 5 TRACTOR BEAM STATUS D.
- 6 R BANKS
- 7 ABILITY D.