U.S.S. Enterprise
REVISED BRIDGE BLUEPRINTS
SHOWS EVERY BUTTON OF EVERY STATION AND THEIR FUNCTIONS
COMPLETE SET OF 10 ACCURATE 17"x22" BLUEPRINTS OF THE PRIMARY BRIDGE

DRAWN BY:
MICHAEL McMAMSTER
DESIGNER OF THE ROMULAN BLUEPRINTS AND THE KLINGON BATTLECRUISER BLUEPRINTS
1. THESE DRAWINGS ARE FOR FAMILIARIZATION PURPOSES ONLY, SHOWING THE GENERAL STATION AND CONTROL SYSTEM ORGANIZATION. FOR DETAILED INSTRUCTIONS ON HOW TO OPERATE THE VARIOUS CONTROL SYSTEMS REFER TO PRIMARY BRIDGE OPERATING PROCEDURES (CONSTITUTION CLASS STARSHIPS) FM-58292. FOR ADDITIONAL INFORMATION ON SHIPS SYSTEMS REFER TO GENERAL SYSTEMS DESCRIPTION (CONSTITUTION CLASS STARSHIPS) FM-58584.

2. THESE DRAWINGS REFLECT ALL CHANGES MADE IN THE PRIMARY BRIDGE OF CONSTITUTION CLASS STARSHIPS AS OF STARTDATE 5679.0, UP TO AND INCLUDING FIELD CHANGE ORDER FCU-437883-060.

3. TO DETERMINE THE CURRENT REVISION LEVEL OF THESE DRAWINGS REFER TO THE MOST RECENT EDITION OF "TECHNICAL PUBLICATIONS UP-DATE LISTING," TM-90006.

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5. EACH OF THE OUTER STATIONS IS MADE OF A THREE-PIECE CONTROL PANEL FOR MANUAL INTERACTION, DISPLAY PANELS FOR THE SHOWING OF DATA, AND AN OVERHEAD DISPLAY FOR THE SHOWING OF IMAGES AND LARGE DETAIL DiagramS. IN ADDITION SOME STATIONS ARE EQUIPPED WITH A CHEEDED ANALOG RASTER SCAN DISPLAY FOR THE RAW DATA DISPLAY OF THE SENSORS.


7. THE COMMANDER'S STATION (COMMAND CHAIR) CONTAINS CONTROLS WHICH PROVIDE THE FINAL AUTHORITY FOR ANY SHIP ACTION REQUIRING A COMMAND DECISION. IT IS MANIUPATED BY THE MOST SENIOR OFFICER ON DUTY. THE CHAIR ITSELF IS ADJUSTABLE IN SEVERAL DIRECTIONS TO ACCOMMODATE THE PERSON USING IT.


9. ALL STATIONS OPERATE THROUGH THE SHIP'S MAIN COMPUTER FACILITY WHICH PROVIDES DATA COLLECTION, PROCESSING, AND DISPLAY GENERATION. IN ADDITION DIRECT BACK-UP LINKS ARE PROVIDED TO CRITICAL SHIP'S SYSTEMS.

10. ALL STATIONS OPERATE ON THE CONTROL BY EXCEPTION PRINCIPLE IN WHICH DISPLAYED DATA IS UP-DATED ONLY WHEN THERE IS A CHANGE OR WHEN SPECIFICALLY REQUESTED.

11. SEVERAL STATIONS ARE EQUIPPED WITH A MAINTENANCE AND TEST (M-B.T.) PANEL. THIS PANEL MAKES IT POSSIBLE TO RUN DETAILED TESTS OF MANY PIECE OF STARFLEET EQUIPMENT. IN THAT STATION, THE EQUIPMENT TO BE TESTED IS SELECTED FROM ONE OF THE OTHER CONTROL PANELS AND THEN THE CONTROLS OF THE M-B.T. PANEL ARE USED TO OPERATE IT. TEST RESULTS ARE SHOWN ON TWO OF THE DISPLAY PANELS AND AT TIMES THE OVERHEAD DISPLAY. THE M-B.T. PANEL IS ALSO CAPABLE OF REGENERATING EQUIPMENT AND CHANGING ITS OPERATING CHARACTERISTICS.

12. MOST CONTROLS ARE PROGRAMMABLE, THEIR FUNCTION CHANGING DEPENDING UPON THE TYPE OF OPERATION SELECTED.

13. ALL BUTTONS SHOWN ON THESE DRAWINGS, EXCEPT TYPE NUMBER 4, ARE TOUCH SENSORS THEY DO NOT PUSH A VISUAL, OR AUDIBLE SIGNAL IS PROVIDED TO SIGNIFY ACTUATION.

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14. REFER ALL QUESTIONS CONCERNING VARIATIONS OR INCONSISTENCIES DUE TO INDIVIDUAL SHIP MODIFICATIONS OR CHANGES TO STARFLEET COMMAND TECHNICAL PUBLICATIONS SECTION.

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UNIVERSAL = 140

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SHEET 2 OF 10