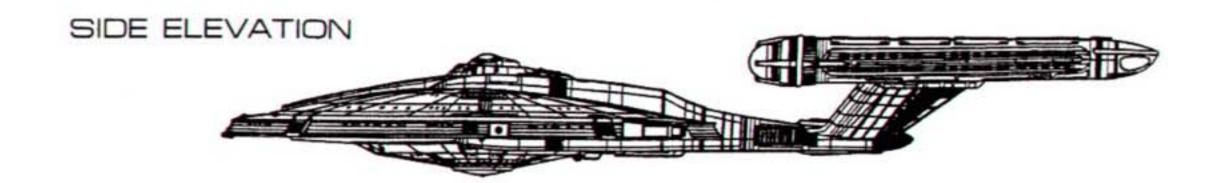
#### **ENTERPRISE NX-01 SPECIFICATIONS**

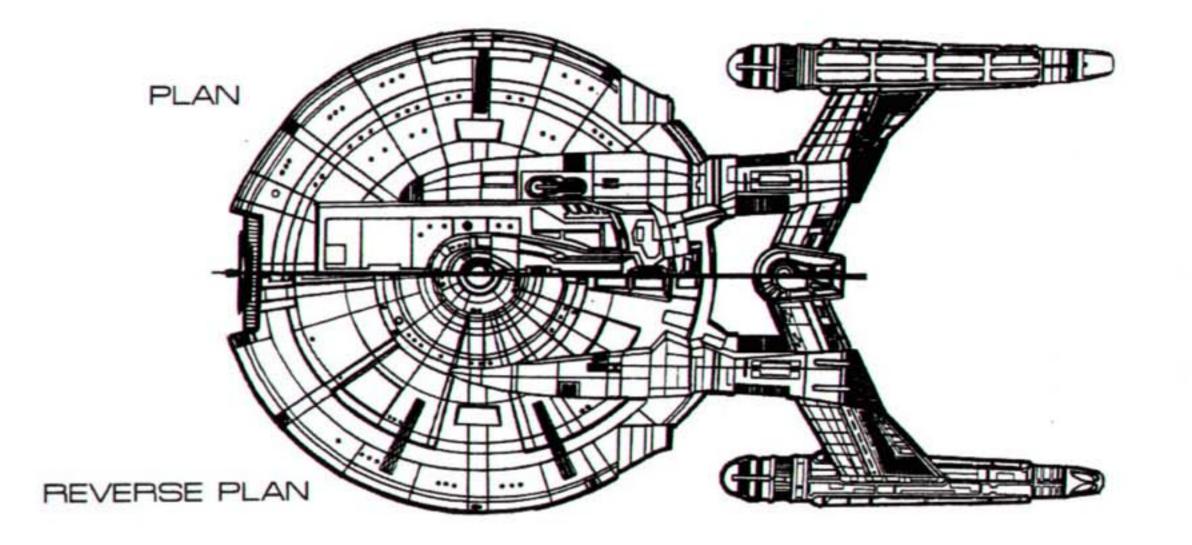
MULTI-MISSION LONG-RANGE STARSHIP/TECHNOLOGY TEST-BED VESSEL TYPE EXPLORER CLASSIFICATION WARP-5 CRUISER DESIGNATION **ENTERPRISE (CLASS PRODUCTION-PROTOTYPE)** CLASS LEADER COLUMBIA NX-02 SISTER SHIP NAVAL EXPERIMENTAL-01 (NX-01) CONSTRUCTION REGISTRY NUMBER COCHRANE WARP-FIVE DEVELOPMENT COMPLEX DESIGN AUTHORITY SAN FRANCISCO ORBITAL SHIPYARDS, SOL/JUPITER-3 CONSTRUCTION SITE JOHN F. KENNEDY ORBITAL SHIPYARDS, SOL/JUPITER-3 FITTING OUT STARFLEET COMMAND/UNITED FEDERATION OF PLANETS CONTROLLING AUTHORITY 83 AVERAGE (TO A MAXIMUM OF 128) CREW COMPLIMENT 18 PLUS UP TO 27 ADDITIONAL WITH COMMON-AREAS CONVERSIONS PASSENGER BERTHINGS 3 STANDARD YEARS AT WARP. 8 STANDARD YEARS AT SUB-LIGHT DURATION 25 STANDARD YEARS SPACEFRAME LIFE EXPECTANCY 93,250/105,000 TONS, 101,475/115,500 METRIC TONS GROSS TONNAGE (UNLOADED/LOADED) TOTAL DECKS 19,170 SQUARE METERS APPROXIMATE HABITABLE DECK AREA **WARP 2.5** CRUISE SPEED WARP 5 SAFE MAXIMUM SPEED WARP 5.25 **EMERGENCY SPEED** MAXIMUM SUB-C ACCELERATION 20-G's 0.25-C NOMINAL MAXIMUM SUB-C SPEED 0.91-C MAX. RECOMMENDED SUB-C SPEED **224.84 METERS** LENGTH OVERALL (LOA) **128.65 METERS** BEAM OVERALL (BOA) 32.25 METERS DRAUGHT OVERALL (DOA) SUB-LIGHT (SAUCER) SECTION PRIMARY HULL **129.15 METERS** LOA **128.55 METERS** BOA **30.75 METERS** DOA TWO CSLI-5-A6 MATTER/ANTIMATTER SUPER-IMPELLOR UNITS WARP DRIVE 105.5 METERS LOA 15.84 METERS BOA **13.95 METERS** DOA TWO DUAL YPG-8-550-B INERTIAL-MAGNATOMIC PULSE FUSION UNITS SUB-LIGHT DRIVE TWELVE SINGLE-TURRET EMITTERS PHASE CANNONS FOUR FWD./2 AFT TORPEDO LAUNCHERS PHOTON, SPATIAL, NUCLEAR, CONVENTIONAL TORPEDO WARHEAD TYPES 125 PHOTON, 25 SPATIAL, 150 NUCLEAR, 75 CONVENTIONAL TORPEDO CASINGS 21, CLASSES 1-3 **PROBES** 12 FTL, 24 SUB-LIGHT COMMUNICATIONS RELAY BUOYS 4 STANDARD PERSONNEL SHUTTLE PODS 12 TEN-PERSON ESCAPE PODS **EVA/INDUSTRIAL EVA SUITS** 65/12 **EMERGENCY EVAC EVA SUITS** 185 SHUTTLE BAYS DOCKING PORTS ONE MFTA-25-M/Q UNIT WITH MOLECULAR/QUANTUM RESOLUTION TRANSPORTERS TWO TRANSPORTER EMITTER PADS 0/2 TRACTOR BEAM EMITTERS/GRAPPLERS VARIABLE, PHASED-POLARIZATION, GRAVITON HULL EMITTER PLATES SHIELDING 21 JANUARY 2147 CONSTRUCTION COMMENCED 16 SEPTEMBER 2150 LAUNCHED 2 APRIL 2151 COMMISSIONED

DE-COMMISSIONED 25 JULY 2170.

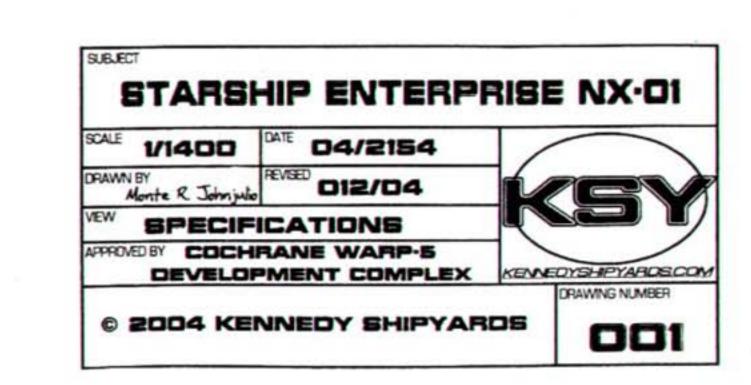
CURRENT DISPOSITION

TOTAL CLASS-PRODUCTION TO DATE

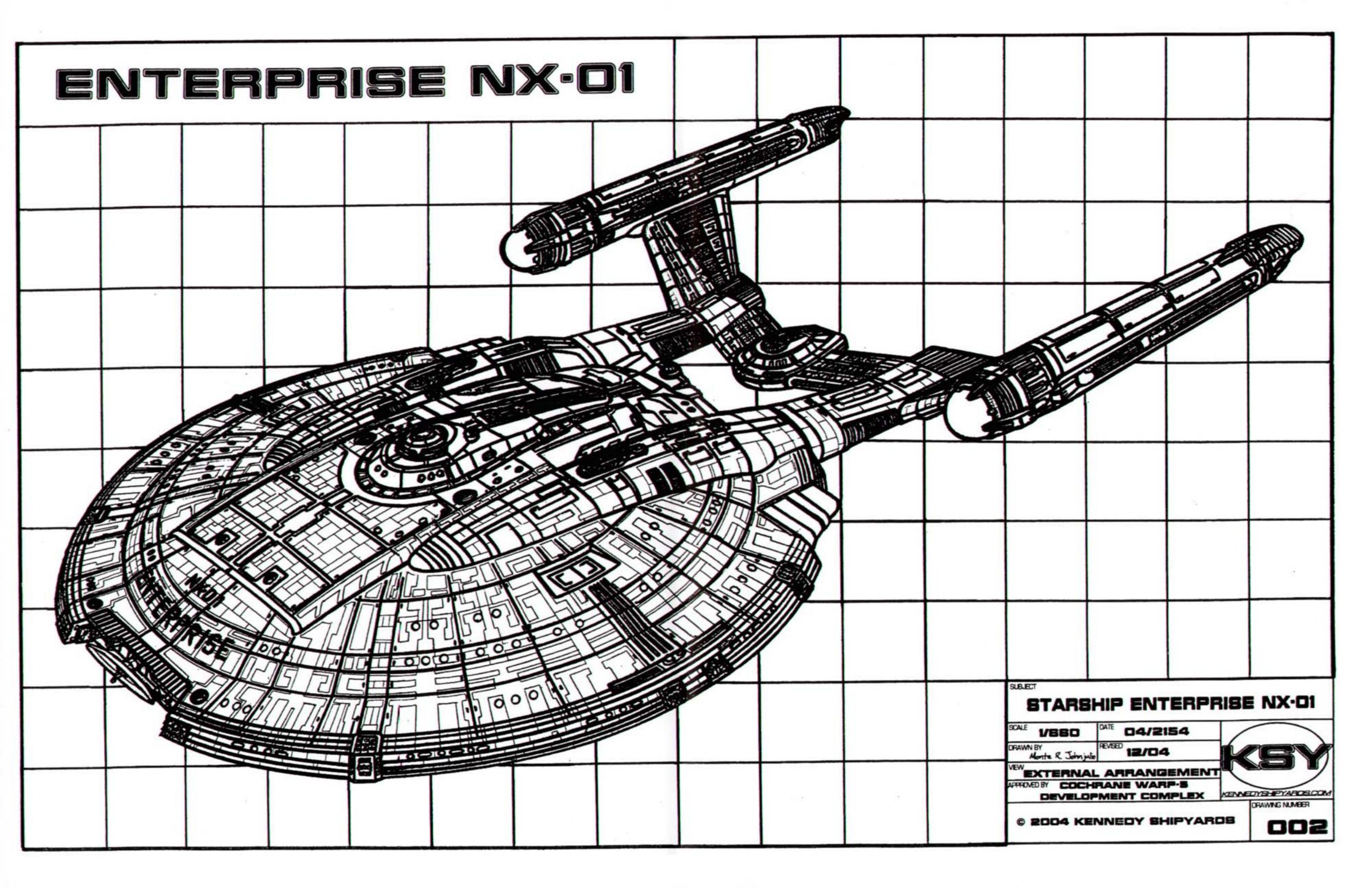


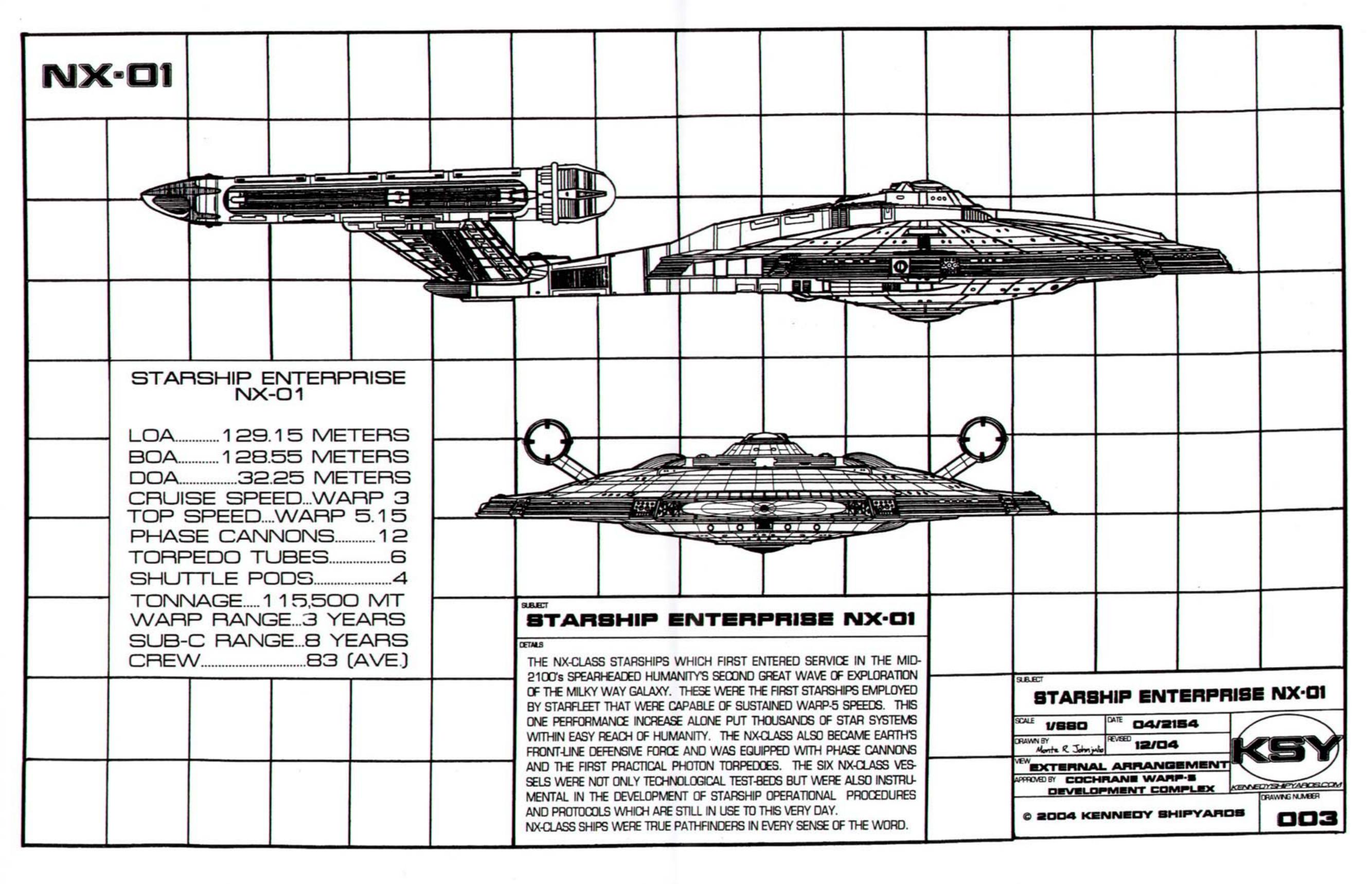


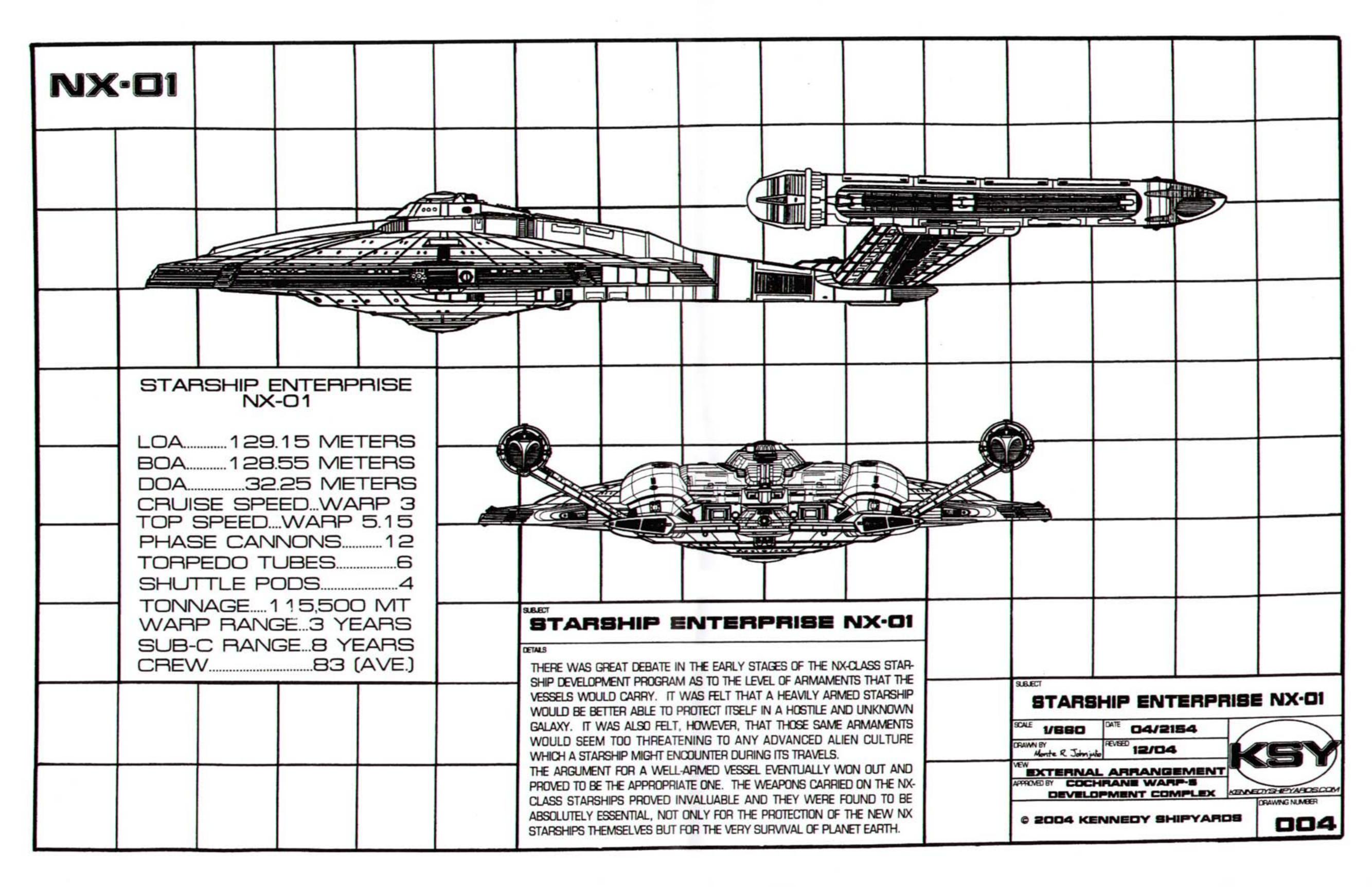
FORWARD

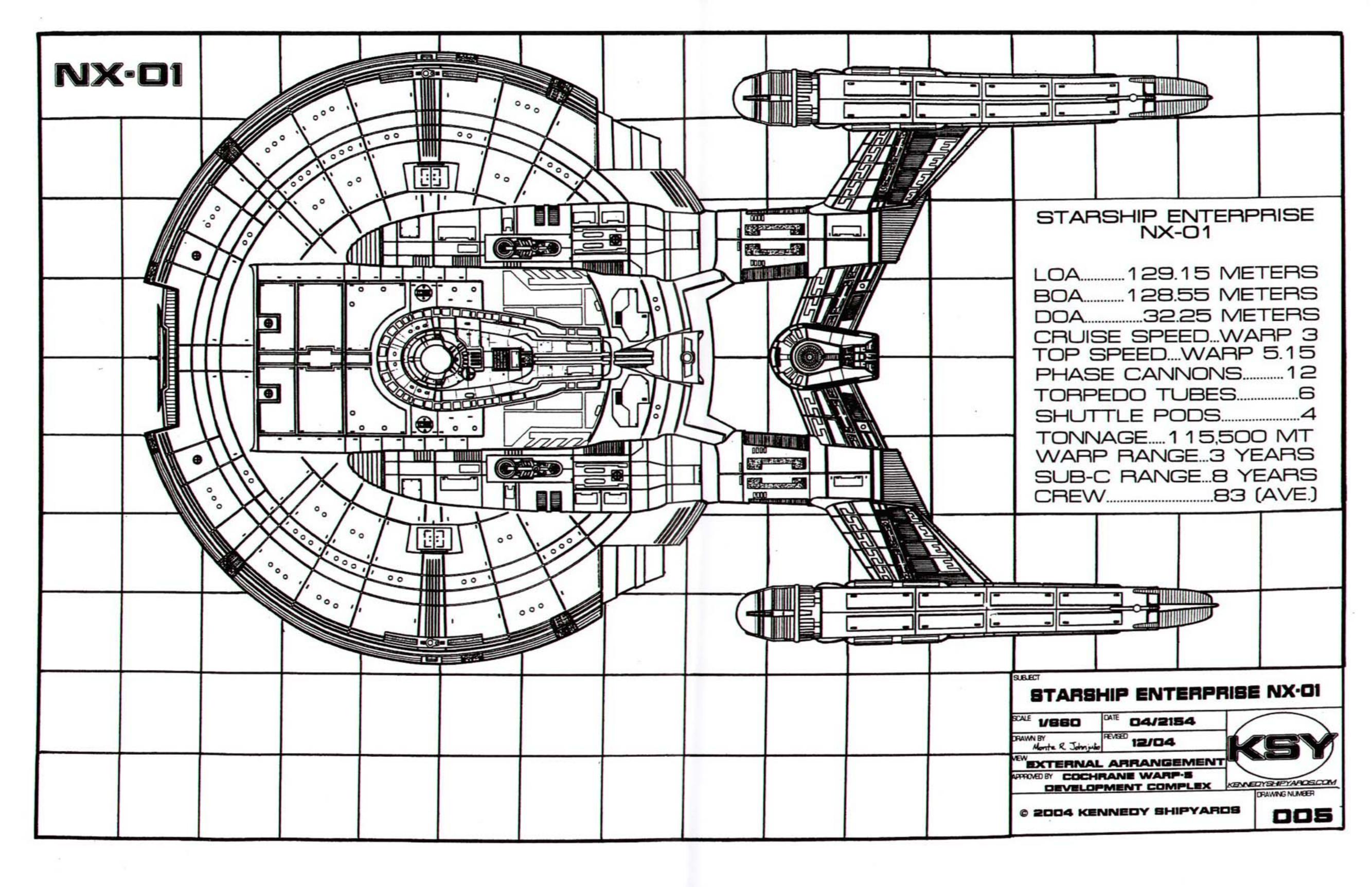


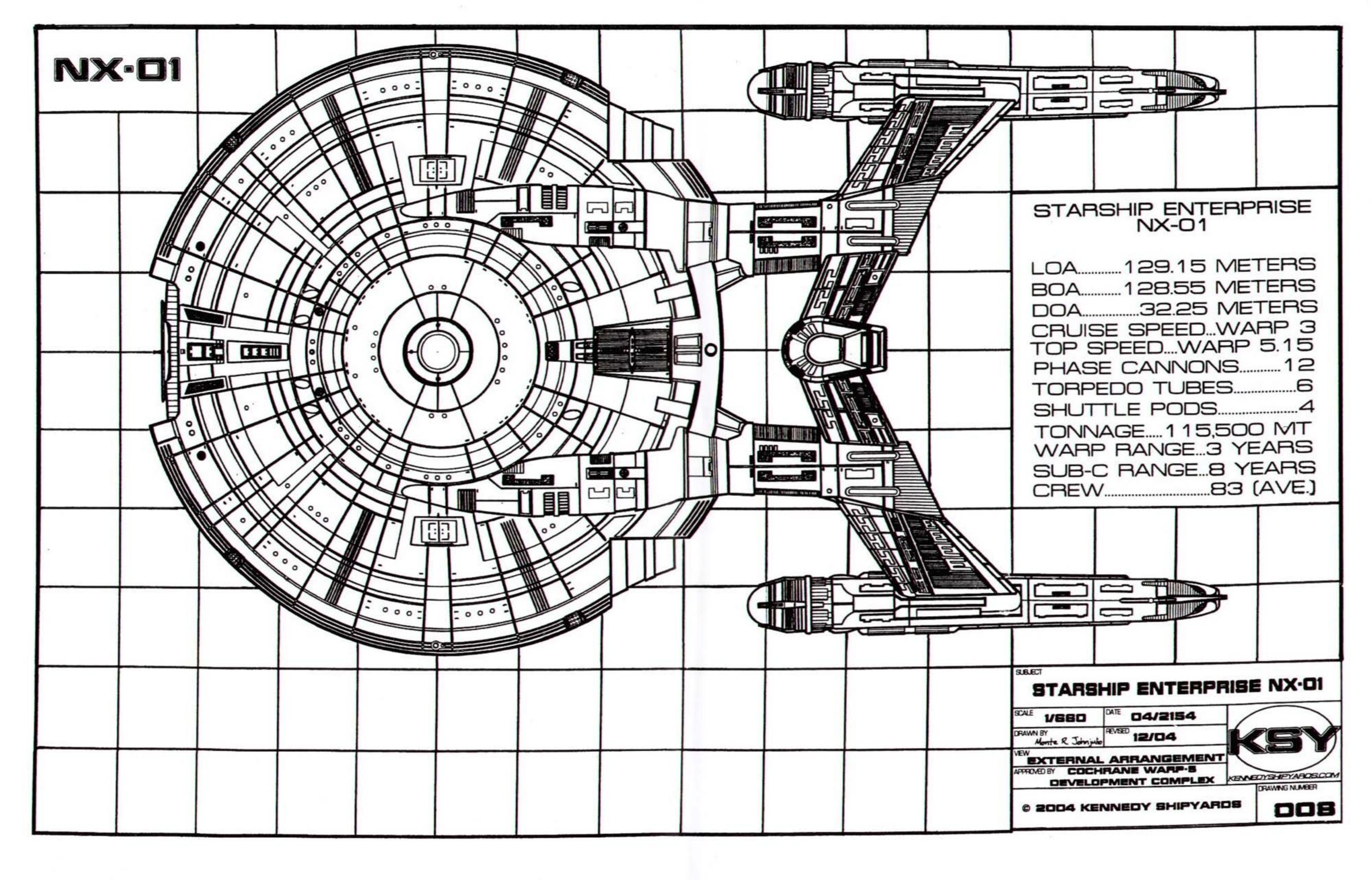
AFT

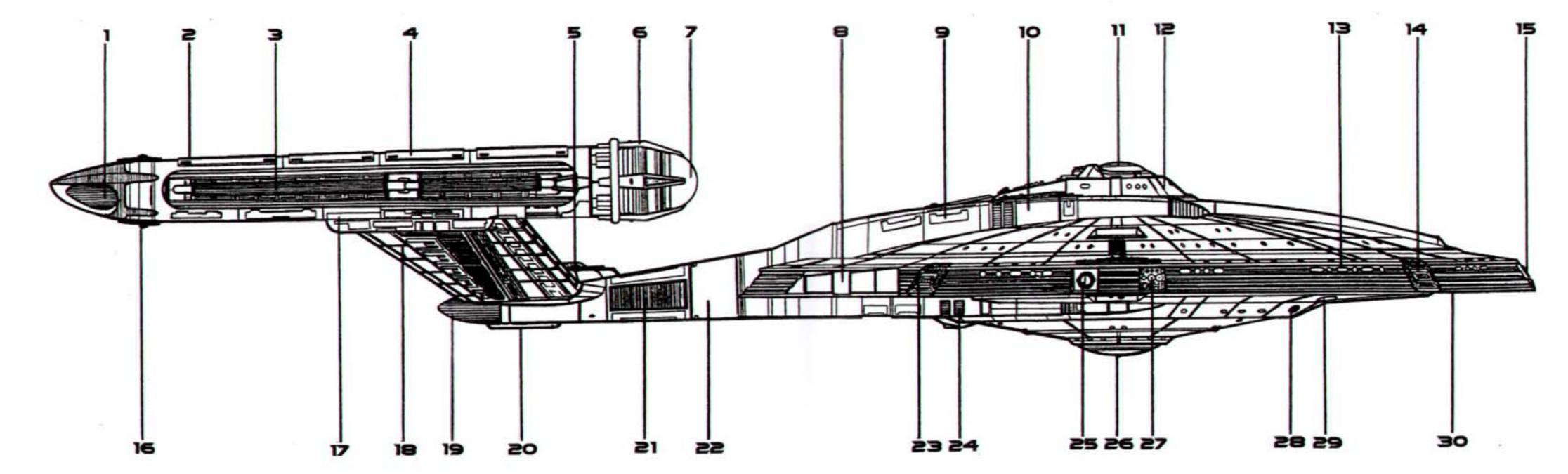








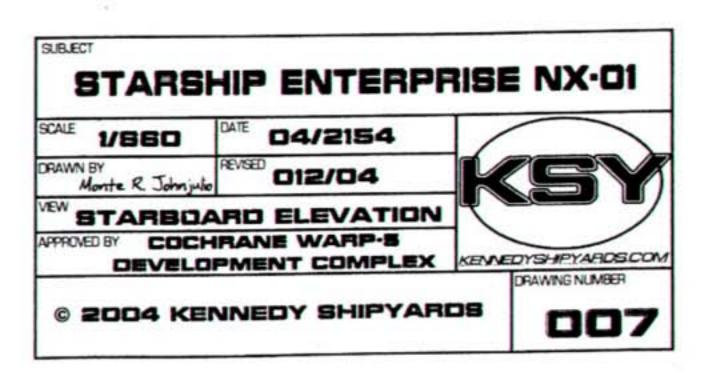


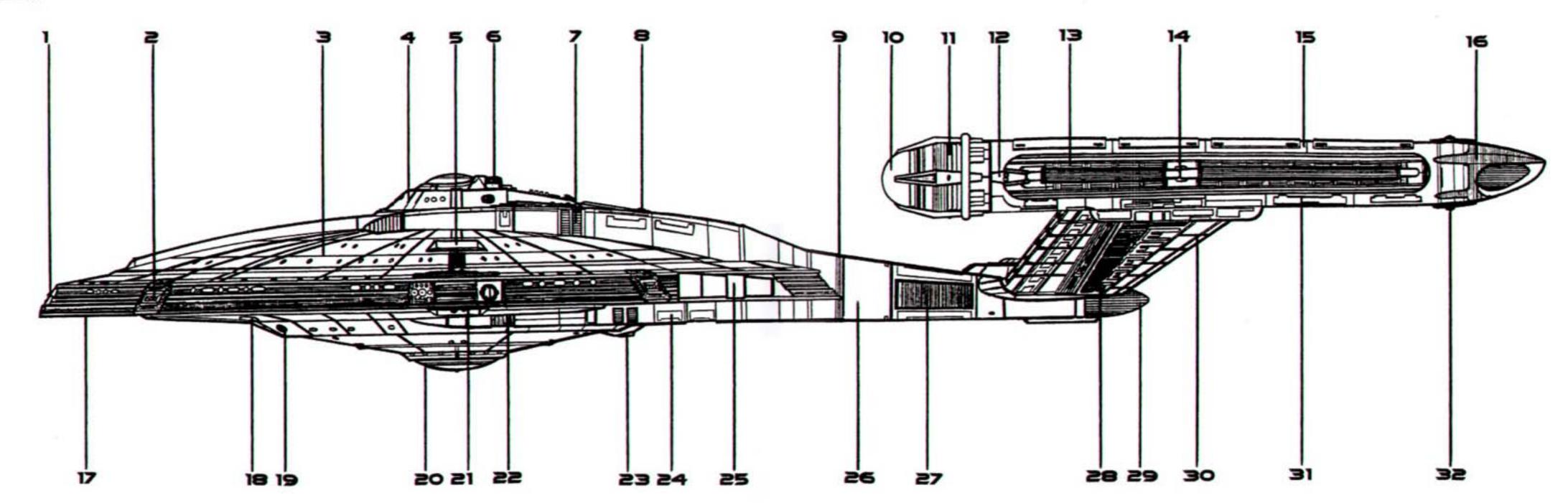


- 1. SPACE-MATRIX RESTORATION COIL
- 2. ENGINE ACCESS PANELS
  3. INTERCOOLER ASSEMBLY
- 4. ENGINE ACCESS PANELS
- 5. IMPULSE GOVERNOR
- MAGNETIC FIELD COILS
   BUSSARD COLLECTOR
- 8. MANEUVERING ENGINE ASSEMBLY
- 9. ACCESS PANEL
- 10. DEUTERIUM TANKAGE FAIRING
- 11. UPPER SENSOR ARRAY
- 12. MAIN BRIDGE

- 13. VIEWPORT (TYP)
- 14. REACTION CONTROL THRUSTERS (RCS)
- 15. NAVIGATIONAL DEFLECTOR ARRAY
- 16. COLLISION-AVOIDANCE BEACON
- 17. ENGINE SUPPORT STRUCTURE
- 18. ENGINE NACELLE SUPPORT PYLON
- 19. IMPULSE ENGINE ASSEMBLY
- 20. ACCELERATOR COILS
- 21. THERMAL REGULATOR ASSEMBLY

- 22. ENGINEERING SUPPORT HULL
- 23. REACTION CONTROL THRUSTERS (RCS)
- 24. DEUTERIUM DUMP-VENT ASSEMBLY
- 25. MAIN DOCKING ASSEMBLY
- 26. LOWER PLANETARY SENSOR ARRAY
- 27. LATERAL SENSOR ARRAY
- 28. TORPEDO LAUNCHING TUBE
- 29. PHASE CANNON DEPLOYMENT PORT
- 30. PRIMARY HULL



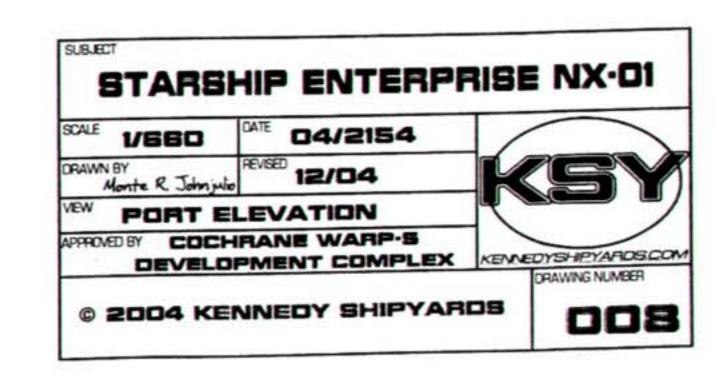


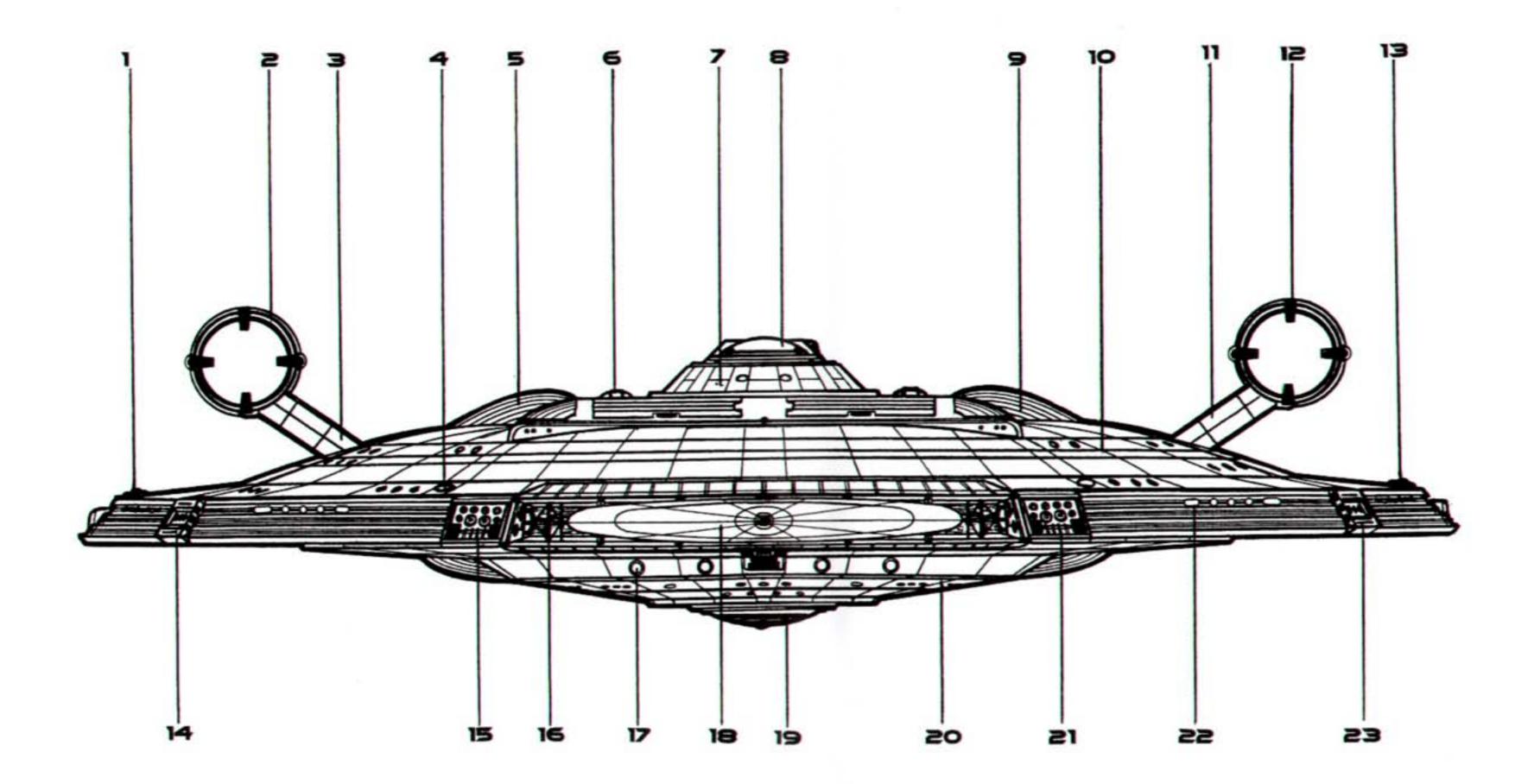
- BUSSARD COLLECTOR ASSEMBLY
- REACTION CONTROL THRUSTERS (RCS)
- POLARIZED DEFENSIVE HULL PLATING
- BRIDGE MODULE
- CARGO LOADING PORT
- TURBO-LIFT DOCKING PASS-THROUGH
- DEUTERIUM DUMP-VENT ASSEMBLY
- B. PHASE CANNON DEPLOYMENT HATCH
- HULL SEPARATION PLANE
- 10. BUSSARD COLLECTOR ASSEMBLY

- COILS
- 12. WARP FIELD SENSOR
- 13. PHOTONIC DUMP-PORTS
- 14. MAIN-STAGE FLUX TUNER
- 15. WARP ENGINE NACELLE
- 16. POST-STAGE FLUX TUNER 27. PRIMARY THERMAL
- 17. PRIMARY HULL
- 18. PHASE CANNON DEPLOYMENT HATCH
- 19. TORPEDO LAUNCH TUBE
- 20. LOWER PLANETARY SENSOR ARRAY
- 21. CARGO LOADING PORT
- 22. DEUTERIUM THERMAL CONDITIONER
- 23. RE-SUPPLY ASSEMBLY

- 11. MAGNETIC CONSTRICTION 24. MAINTENANCE ACCESS PANEL
  - 25. MANEUVERING ENGINE ASSEMBLY
  - 26. ENGINEERING SUPPORT HULL

  - REGULATOR ASSEMBLY 28. PLASMA DUMP PORTS
  - 29. IMPULSE ENGINE ASSEMBLY
  - 30. WARP ENGINE SUPPORT PYLON
  - 31. MAINTENANCE ACCESS PANEL
  - 32. COLLISION AVOIDANCE BEACON

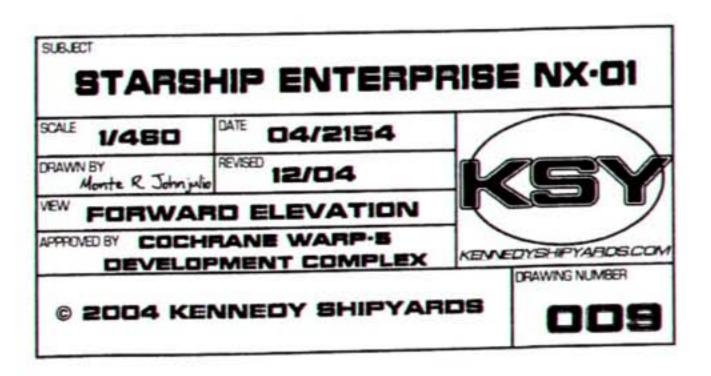


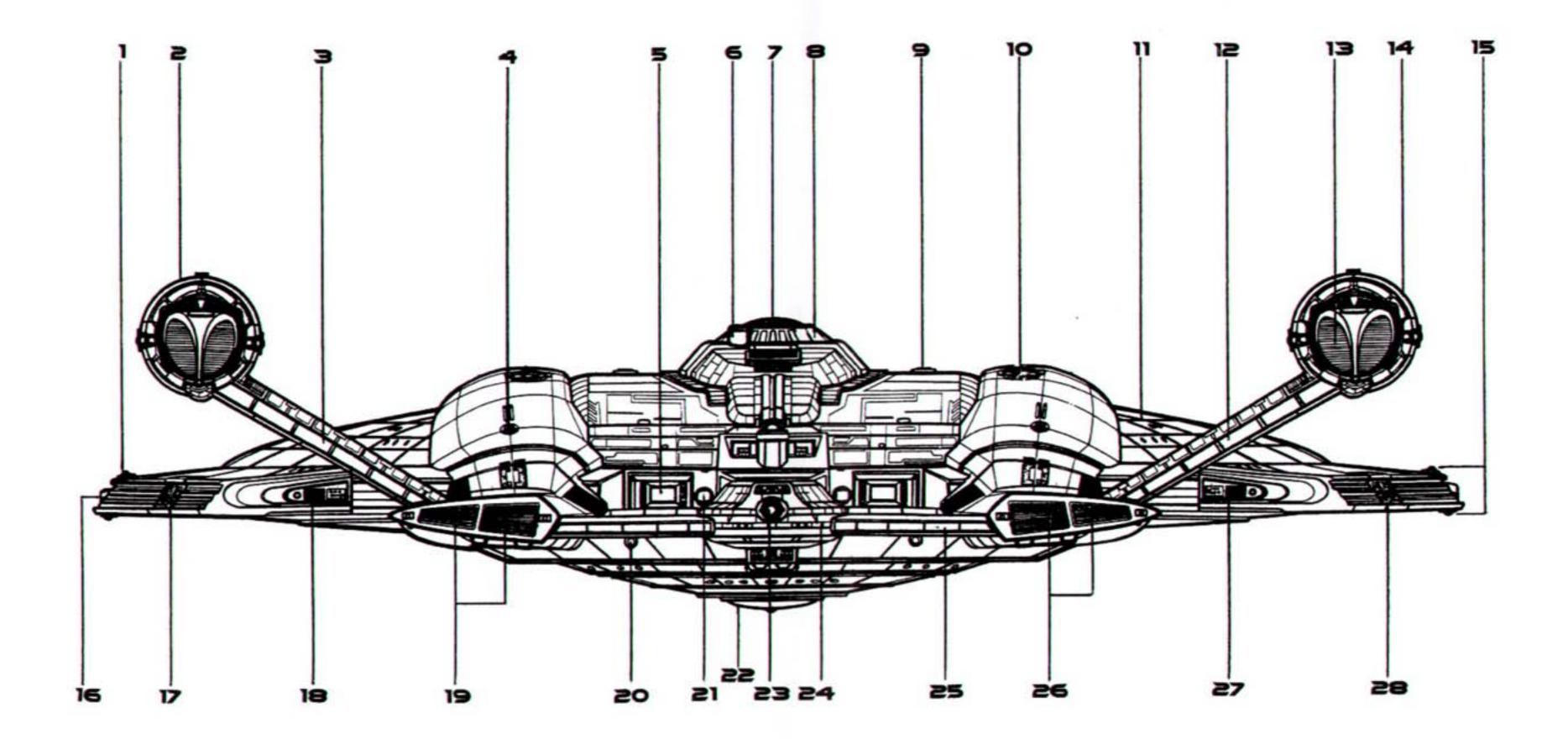


- 1. NAVIGATION BEACON
- 2. STARBOARD WARP ENGINE NACELLE
- 3. WARP ENGINE NACELLE SUPPORT PYLON
- 4. PHASE CANNON DEPLOYMENT HATCH
- 5. DEUTERIUM TANKAGE FAIRING
- 6. REACTOR ASSEMBLY ACCESS HATCH
- 7. BRIDGE MODULE
- 8. UPPER PLANETARY SENSOR ARRAY

- 9. DEUTERIUM TANKAGE FAIRING
- 10. POLARIZED DEFENSIVE HULL PLATING
- 11. WARP ENGINE NACELLE SUPPORT PYLON
- 12. PORT WARP ENGINE NACELLE
- 13. NAVIGATION BEACON
- 14. REACTION CONTROL THRUSTER ASSEMBLY (RCS)
- 15. LATERAL SENSOR ARRAY

- 16. DEFLECTOR SUPPORT STRUCTURE
- 17. TORPEDO LAUNCH TUBE
- 18. NAVIGATIONAL DEFLECTOR
- 19. LOWER PLANETARY SENSOR ARRAY
- 20. LOWER PLANETARY SENSOR ARRAY
- 21. POLARIZED DEFENSIVE HULL PLATING
- 22. VIEWPORT (TYP)
- 23. LATERAL SENSOR ARRAY

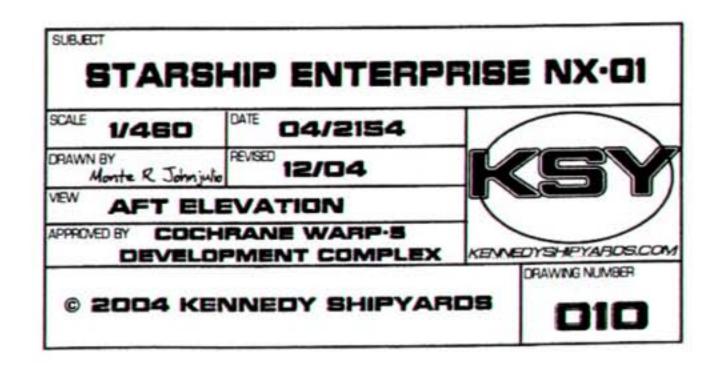


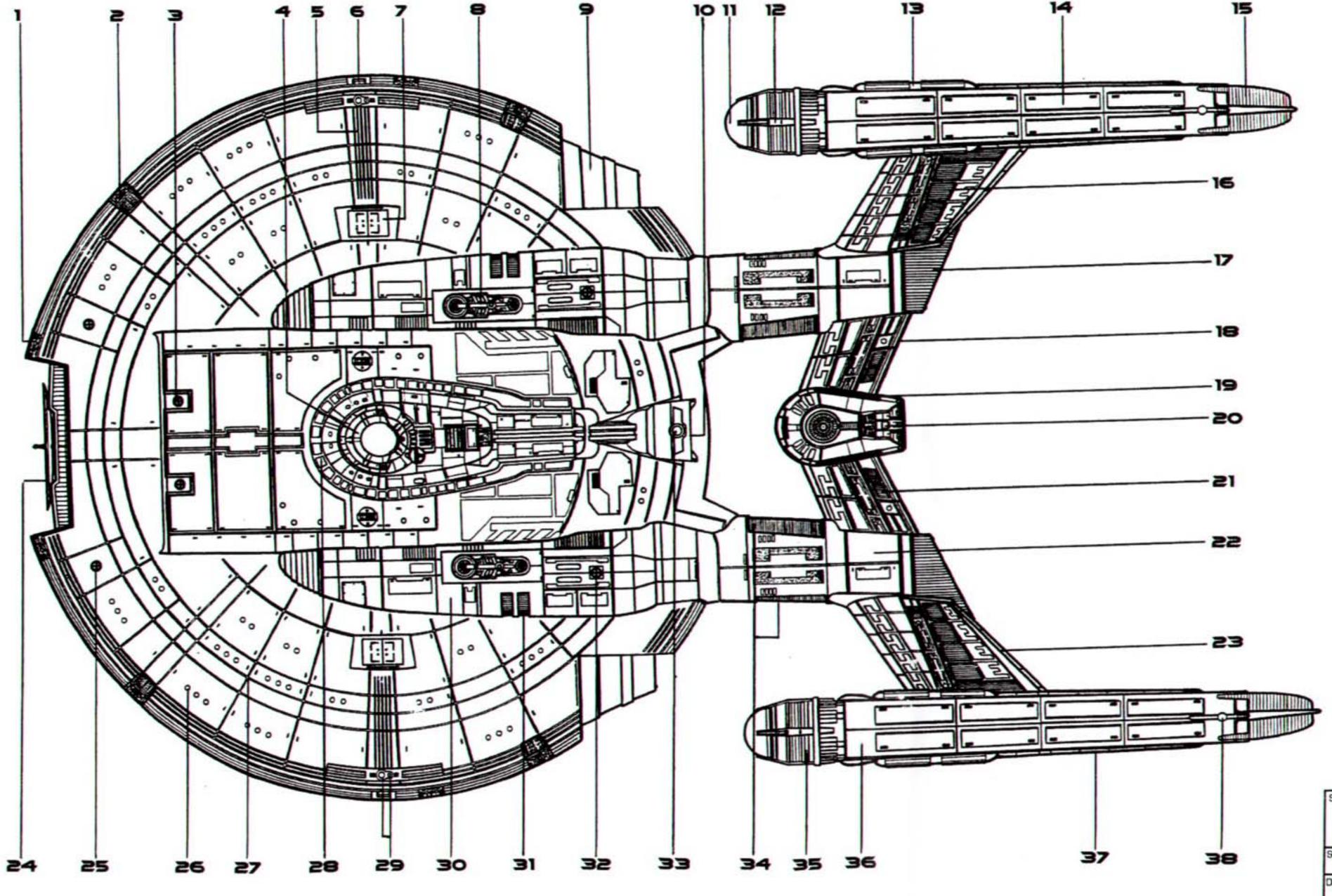


- NAVIGATION BEACON
- PORT WARP ENGINE NACELLE
- WARP ENGINE NACELLE SUPPORT PYLON
- 4. PHASE CANNON DEPLOYMENT HATCH
- AFT CARGO HATCH
- TURBO-LIFT DOCKING PASS-THROUGH
- 7. UPPER PLANETARY SENSOR ARRAY
- 8. BRIDGE MODULE
- 9. REACTOR ASSEMBLY ACCESS HATCH
- 10. DEUTERIUM RESUPPLY 19. IMPULSE ENGINE ASSEMBLY

- 11. POLARIZED DEFENSIVE HULL PLATING
- 12. WARP ENGINE NACELLE SUPPORT PYLON
- 13. SPACE-MATRIX RESTORATION COIL
- 14. STARBOARD WARP ENGINE NACELLE
- 15. NAVIGATION BEACON
- 16. DOCKING ASSEMBLY
- 17. REACTION CONTROL THRUSTER ASSEMBLY (RCS)
- 18. MANEUVERING ENGINE ASSEMBLY
- ASSEMBLY

- 20. TORPEDO LAUNCHER TUBE
- 21. EVA HATCH
- 22. LOWER PLANETARY SENSOR ARRAY
- 23. AFT DOCKING ASSEMBLY
- 24. IMPULSE ENGINE GOVERNOR
- 25. LATERAL ENGINEERING SUPPORT PYLON
- 26. IMPULSE ENGINE ASSEMBLY
- 27. MANEUVERING ENGINE ASSEMBLY
- 28. REACTION CONTROL THRUSTER ASSEMBLY (RCS)





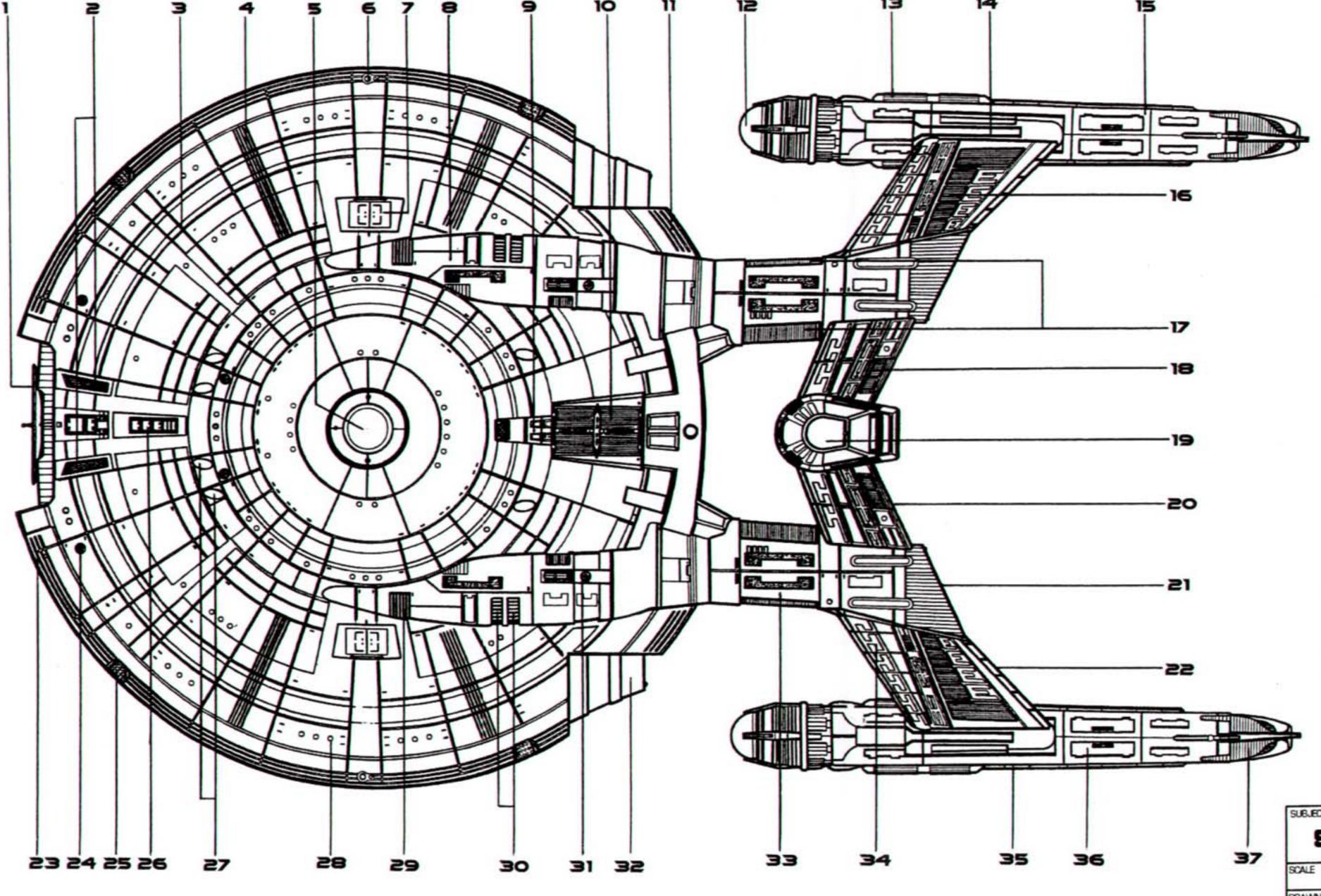
- FORWARD LATERAL SENSOR ARRAY REACTION CONTROL THRUSTER ASSEMBLY (RCS) PHASE CANNON DEPLOYMENT HATCH BRIDGE MODULE COMMUNICATIONS ASSEMBLY DOCKING ASSEMBLY CARGO LOADING HATCH DEUTERIUM RESUPPLY ASSEMBLY MANEUVERING ENGINE ASSEMBLY AFT CARGO LOADING ASSEMBLY BUSSARD COLLECTOR ASSEMBLY MAGNETIC FIELD COILS MAIN-STAGE FLUX TUNER ASSEMBLY MAINTENANCE ACCESS HATCH POST-STAGE FLUX TUNER ASSEMBLY PLASMA DUMP-VENTS IMPULSE ENGINE ASSEMBLY 17. LATERAL ENGINEERING SUPPORT PYLON IMPULSE ENGINE GOVERNOR AFT DOCKING ASSEMBLY PLASMA DUMP-VENTS ENGINEERING SUPPORT HULL WARP ENGINE NACELLE SUPPORT PYLON 24. NAVIGATIONAL DEFLECTOR ASSEMBLY PHASE CANNON DEPLOYMENT HATCH VIEWPORT (TYP) POLARIZED DEFENSIVE HULL PLATING 28. DEUTERIUM TANKAGE THERMAL REGULATOR ASSEMBLY NAVIGATION BEACONS DEUTERIUM TANKAGE FAIRING DEUTERIUM DUMP-VENTS PHASE CANNON DEPLOYMENT HATCH OBSERVATION DOME THERMAL REGULATOR ASSEMBLY
  - MAGNETIC CONSTRICTION COILS
  - PORT WARP ENGINE NACELLE
  - MAIN-STAGE FLUX TUNER ASSEMBLY
  - COLLISION AVOIDANCE BEACON

# STARSHIP ENTERPRISE NX:01

04/2154 1/800 12/04 Monte R John julio PLAN VIEW APPROVED BY COCHRANE WARP-S DEVELOPMENT COMPLEX KENNEDYSHEYARDS.COM

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011



 NAVIGATIONAL DEFLECTOR ASSEMBLY

2. TRANSPORTER EMITTER PADS

3. POLARIZED DEFENSIVE HULL PLATING

4. COMMUNICATIONS ASSEMBLY
5. LOWER PLANETARY SENSOR ARRAY

B. NAVIGATION BEACONS

CARGO LOADING HATCH

DEUTERIUM TANKAGE ASSEMBLY

9. RESUPPLY ASSEMBLY
10. SHUTTLE BAY DOORS

11. POLARIZED DEFENSIVE HULL PLATING

12. BUSSARD COLLECTOR ASSEMBLY

13. MAIN-STAGE FLUX TUNER ASSEMBLY

14. WARP NACELLE SUPPORT

STRUCTURE

15. PORT WARP ENGINE NACELLE

16. PLASMA DUMP-VENTS

17. THERMAL REGULATOR ASSEMBLY

1B. PLASMA DUMP-VENTS

19. IMPULSE ENGINE GOVERNOR

20. LATERAL ENGINEERING SUPPORT

PYLON

21. IMPULSE ENGINE ASSEMBLY

22. WARP ENGINE NACELLE SUPPORT PYLON

23. POLARIZED DEFENSIVE HULL PLATING

24. PHASE CANNON DEPLOYMENT HATCH

5. REACTION CONTROL THRUSTER

ASSEMBLY (RCS)

26. DEFLECTOR MAINTENANCE ACCESS

HATCHES

27. TORPEDO LAUNCHER TUBES

8. VIEWPORT (TYP)

29. DEUTERIUM TANKAGE THERMAL

REGULATOR ASSEMBLY

30. DEUTERIUM DUMP-VENTS

31. PHASE CANNON DEPLOYMENT HATCH

MANEUVERING THRUSTER ASSEMBLY

ENGINEERING SUPPORT HULL

4. POLARIZED DEFENSIVE HULL PLATING

MAIN-STAGE FLUX TUNER ASSEMBLY

B. MAINTENANCE ACCESS HATCH

37. POST-STAGE FLUX TUNER ASSEMBLY

STARSHIP ENTERPRISE NX-01

SOALE 1/800 DATE 04/2154

DRAWN BY Monte & Johnjule PEVSED 12/04

VEW REVERSE PLAN VIEW

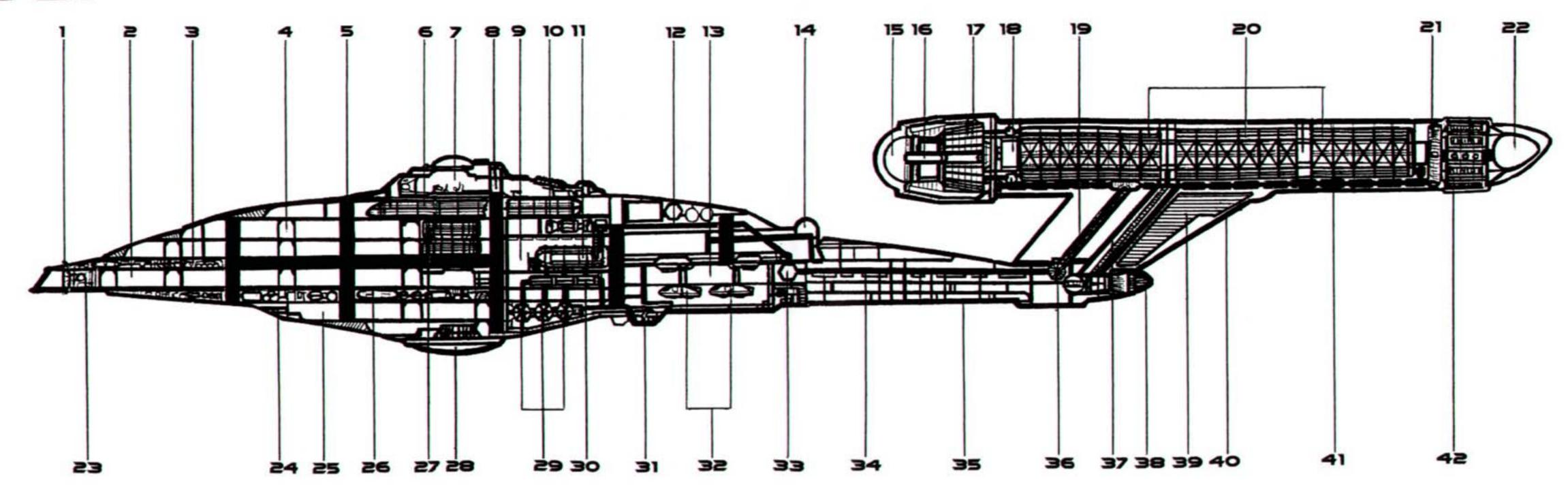
APPROVED BY COCHRANE WARP-S

DEVELOPMENT COMPLEX PAROSCOM

DRAWING NUMBER

ORAWING NUMBER

D12



- NAVIGATIONAL DEFLECTOR ASSEMBLY
- 2. CREW AREA (TYP)
- 3. ENVIRONMENTAL SYSTEMS
- 4. ACCESS CORRIDOR
- 5. VERTICAL TURBO-LIFT TUBE
- 6. DEUTERIUM TANKAGE
- MAIN BRIDGE
- 8. TURBO-LIFT CAR
- 9. MAIN ENGINEERING
- 10. DEUTERIUM INJECTOR ASSEMBLY
- 11. WARP CORE
- 12. WARP PLASMA CONDUIT
- 13. SHUTTLE BAY
- 14. OBSERVATION DOME
- 15. BUSSARD COLLECTOR ASSEMBLY
- 16. MAGNETIC FIELD COILS

- 17. PARTICLE SORTING ASSEMBLY
- 18. MAIN-STAGE INTER-COOLER ASSEMBLY
- 19. WARP PLASMA CONDUIT
- 20. ASYMMETRICAL WARP
- 21. PLASMA CONDITIONER
- 22. SPACE-MATRIX
  RESTORATION COIL
- 23. NAVIGATIONAL DEFLECTOR POWER CORE
- 24. TORPEDO LAUNCHER TUBE
- 25. ARMORY AND WEAPONS DEPLOYMENT BAY
- 26. ENVIRONMENTAL SYSTEMS
- 27. COMPUTER CORE
- 28. LOWER PLANETARY SENSOR ASSEMBLY

- 29. ANTIMATTER STORAGE ASSEMBLY
- 30. ANTIMATTER INJECTOR ASSEMBLY
- 31. RESUPPLY ASSEMBLY
- 32. SHUTTLE PODS
- 33. PLASMA ACCELERATOR
- 34. PLASMA CONDUIT
- 35. ENGINEERING SUPPORT HULL
- 36. PLASMA ACCELERATOR
- 37. WARP NACELLE ACCESS
- 38. IMPULSE ENGINE ASSEMBLY
- 39. EMERGENCY PLASMA DUMP-VENTS
- 40. INTER-NACELLE PLASMA CONDUIT
- 42. POST-STAGE FLUX TUNER ASSEMBLY

