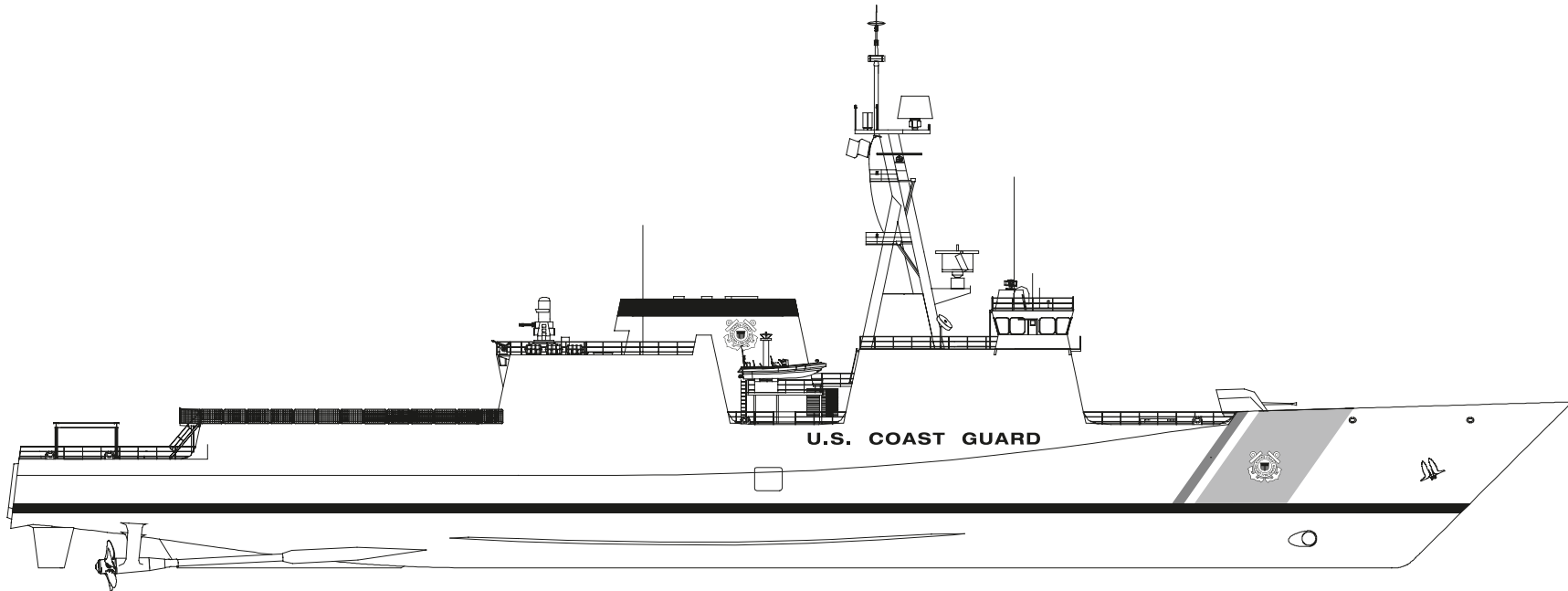




NATIONAL SECURITY CUTTER (NSC)

Integrated Coast Guard Systems (ICGS)
Northrop Grumman • Lockheed Martin
www.teamdeepwater.com

NATIONAL SECURITY CUTTER (NSC) SHIP CHARACTERISTICS



CUTTER DIMENSIONS

LENGTH, OVERALL, LOA (INCL. APPENDAGES)	418 FT. (125.2 M)
LENGTH BETWEEN PERPENDICULARS, LBP	390.00 FT. (118.87 M)
BEAM, WATERLINE, AT DESIGN DRAFT	49.00 FT. (14.95 M)
MAX	54.00 FT. (16.46 M)
NAVIGATIONAL DRAFT	21.00 FT. (6.42 M)

DISPLACEMENT AND DECK AREA

LIGHTSHIP DISPLACEMENT, INCLUDING DESIGN AND CONSTRUCTION MARGINS	3,400.0 LT
FULL LOAD DISPLACEMENT AT DELIVERY, MOLDED	4,306.0 LT
TOTAL ENCLOSED DECK AREA (INCL. PROPULSION SPACES)	54,139.0 FT ² (5,029.7 M ²)
FUEL OIL	659.0 LT

PROPULSION PLANT

TWIN SCREW COMBINED DIESEL AND GAS WITH TWO 9,655 HP MEDIUM SPEED DIESEL ENGINES, AND ONE 30,565 BHP GAS TURBINE ENGINE
PROPELLERS TURN AT 231 RPM
CONTROLLABLE PITCH PROPELLERS AT 14.0 FT. (4.27 M) DIAMETER

ELECTRIC PLANT

THREE 1360 KW SHIP SERVICE DIESEL GENERATOR SETS

SHIP PERFORMANCE

MAXIMUM SUSTAINED SPEED	28 KTS
RANGE AT MEAN TRIAL LOAD	12,000 NM @ MES
GM, FULL LOAD CORRECTED	6.75 FT. (2.06 M)
ENDURANCE	60 DAYS

BERTHING

TOTAL 148

BOAT FACILITIES

STERN LAUNCH RAMP (1), CAN CARRY UP TO (2) SMALL BOATS (SRP, LRI) AND STARBOARD DAVIT FOR SRP

WEAPONS

ONE MK 110 57 MM GUN
ONE CIWS
MK 53 NULKA

RADAR/ELECTRONICS

SURFACE SEARCH & NAVIGATION RADARS (X & S BAND)
3D AIR SEARCH RADAR (EADS)
FIRE CONTROL RADAR (SPQ-9B)
ELECTRO-OPTICAL INFRARED SENSOR (MK-46)
ESM SUITE (SLQ-32)
HF, VHF & UHF COMMUNICATIONS
RADIO DIRECTION FINDER
C4ISR SUITE

AIRCRAFT MIX FOR WMSL

LEVEL 1, CLASS 1
ONE MH-65 AND TWO VUAV OR TWO MH-65 OR FOUR VUAV
LEVEL 1, CLASS 2
HH-60J, SH-60 (all), MH-60S, VRS

FOR MORE INFORMATION GO TO www.teamdeepwater.com
SPECIFICATIONS ARE NOTIONAL ONLY / ACTUAL SPECIFICATIONS MAY VARY. 3/07