

Red Storm Rising™



The Gripping
Computer
Simulation.
Based On
The #1
Best-Selling
Book By
Tom Clancy.

MICRO PROSE™
SIMULATIONS & SOFTWARE

Warship Identification Test

Examine the illustration on the screen, then compare it with the illustrations in Part III (Reference Manual) of this book (pages 71-93). You must correctly identify the picture. If you fail, you're restricted to training scenarios.

If you make a correct identification, enter your name by typing it on the keyboard and pressing the Return (or Enter) key. Your records will be saved under this name.

Defensive Weapons:
SA-N-6 long range SAM launchers
SA-N-9 short range SAM launchers
twin 76.2mm DP guns
sextuple 30mm point-defense guns

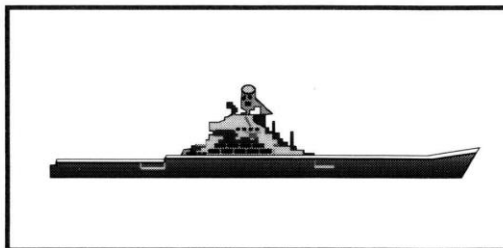
Offensive Weapons:
None

Sensors:
Search and tracking radar, ESM
No sonars

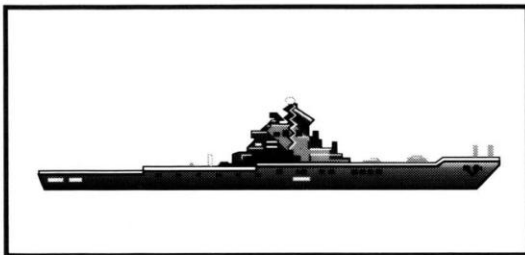
60-75 Aircraft:
Ka-25 "Hormone" or Ka-27 "Helix" helicopters
Su-27 "Flanker" jet fighters
MiG-29 "Fulcrum" jet fighter-bombers
Yak-38MP "Forger" V/STOL jet fighter-bombers

Dimensions:
70,000 tons
approx 305m long
30+ kts
Nuclear reactors

CVN Kremlin (or Brezhnev) (Nuclear Aircraft Carrier)



CV Kiev (TAKR- Tactical Aviation Carrying Cruiser)



Defensive Weapons:
2x twin SA-N-3 long range SAM launchers
2x twin SA-N-4 or -9 short range SAM launcher

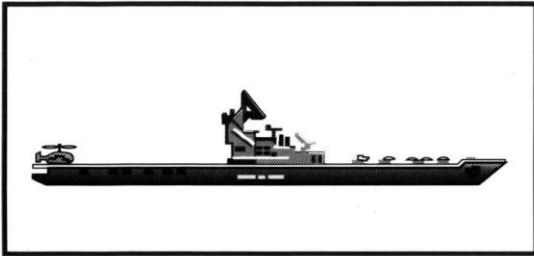
Offensive Weapons:
8x SS-N-12 anti-ship missile launchers
1x twin SUW-N-1 nuclear ASW launcher
2x twin 76.2mm DP guns
2x quintuple 21" ASW torpedo tubes
2x dodecuple RBU-6000 ASW rocket launchers

Dimensions:
36,000 tons
273.0m x 47.2m
32 kts, 1200 men
Steam boilers

Sensors:
Search and tracking radar, ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted
VDS, medium frequency

26-30 Aircraft:
14-17 Ka-25 "Hormone" or Ka-27 "Helix" helos
12-13 Yak-38MP "Forger" V/STOL jet fighter-bombers

CH Moskva
(PKR- Anti-submarine Cruiser)



Defensive Weapons:
2x twin SA-N-3 long range SAM launchers
2x twin 57mm AA guns

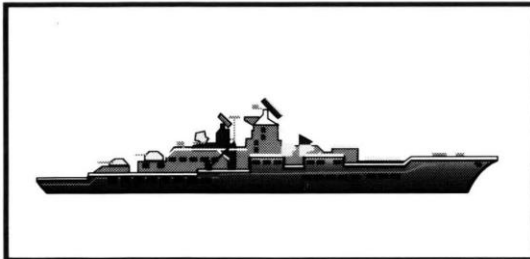
Offensive Weapons:
1x twin SUW-N-1 nuclear ASW launcher
2x dodecuple RBU-6000 ASW rocket launchers

Sensors:
Search and tracking radar, ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted
VDS, medium frequency

Dimensions:
14,500 tons
189m x 26m
31 kts, 850 men
Steam propulsion

14 Aircraft:
14 KA-25 "Hormone" helicopters

BCGN Kirov
(RKR- Missile Cruiser)



Defensive Weapons:
2x twin SA-N-4 long range SAM launchers
12x SA-N-6 long range SAM launchers
16x SA-N-9 short range SAM launchers*
8x sextuple 30mm point-defense guns

Offensive Weapons:
20x SS-N-19 anti-ship missiles
2x SS-N-14 ASW missile launcher*
2x twin 100mm DP guns†
1x dodecuple RBU-6000 ASW rocket launcher
2x sextuple RBU-1000 ASW rocket launchers
2x quadruple 21" ASW torpedoes

Dimensions:
24,000 tons
248m x 28m
32 kts, 800 men
Combined power plant:
Nuclear reactors and
steam boilers

CG Kara
(BPK- Large Anti-Submarine Ship)

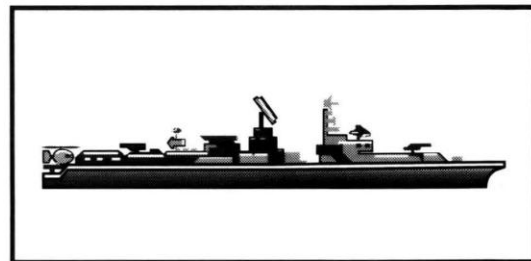
Defensive Weapons:
2x twin SA-N-3 long range SAM launchers
2x twin SA-N-4 short range SAM launchers
4x twin 76.2mm AA guns
4x sextuple 30mm point-defense guns

Dimensions:
8,200 tons
173m x 18.6m
34 knots, 525 men
Gas turbine propulsion

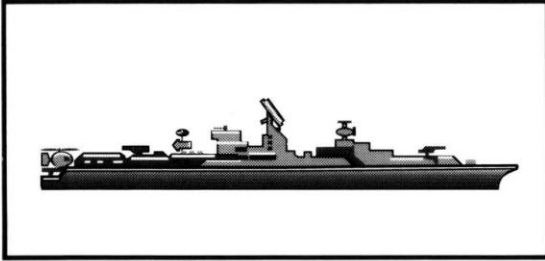
Offensive Weapons:
8x SS-N-14 ASW missiles
2x dodecuple RBU-6000 ASW rocket launchers
2x sextuple RBU-1000 ASW rocket launchers
2x quintuple 21" ASW torpedoes

Sensors:
Search and tracking radar, ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted
VDS, medium frequency

1 Aircraft:
1 Ka-25 "Hormone" ASW helicopter



CG Kresta II
(BPK- Large Anti-Submarine Ship)



Defensive Weapons:
2x twin SA-N-3 long range SAM launchers
2x twin 57mm AA guns
4x sextuple 30mm point-defense guns

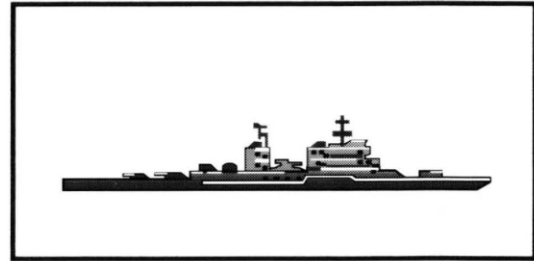
Dimensions:
6,200 tons
159m x 17m
34 kts, 380 men
Steam turbine

Offensive Weapons:
8x SS-N-14 ASW missiles
2x quintuple 21" ASW torpedo tubes
2x dodecuple RBU-6000 ASW rocket launchers
2x sextuple RBU-1000 ASW rocket launchers

Sensors:
Search and tracking radar, ESM
Active sonar, medium frequency, hull-mounted
Passive sonar, medium frequency, hull-mounted

1 Aircraft:
1 Ka-25 "Hormone" ASW helicopter

CL Sverdlov
(KR- Cruiser)



Defensive Weapons:
16x twin 37mm AA guns
8x twin 30mm point-defense guns

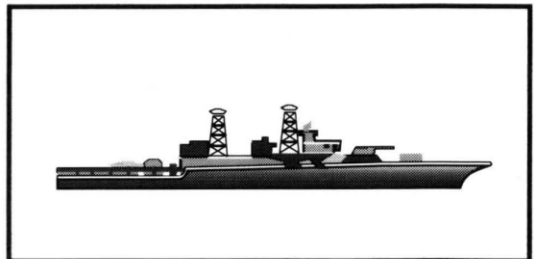
Offensive Weapons:
4x triple 152mm (5.9") LA guns
6x twin 100mm (4") DP guns

Sensors:
Search and tracking radar, ESM
No sonars

Aircraft:
None.

Dimensions:
12,900 tons
210m x 21.6m
32- kts, 1,000 men
Steam turbines

DDG Udaloy
(BPK- Large Anti-Submarine Ship)



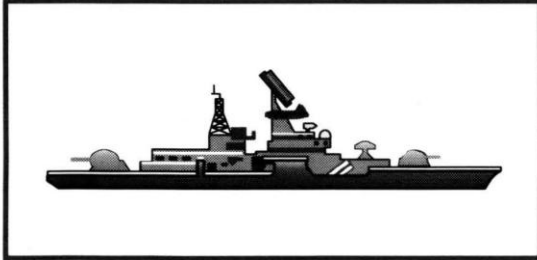
Defensive Weapons:
8x SA-N-9 short range SAM launchers
4x sextuple 30mm point-defense guns

Offensive Weapons:
2x single 100mm DP guns
8x SS-N-14 ASW missiles
2x dodecuple RBU-6000 ASW rocket launchers
2x quadruple 21"torpedo tubes

Sensors:
Search and tracking radar, ESM

Dimensions:
6,200-6,700 tons
162.0m x 19.3m
34 kts, 300 men
Gas turbines

DDG Sovremenny
(EM- Destroyer)



Defensive Weapons:
8x SA-N-7 medium range SAM launchers
4x sextuple 30mm point-defense guns

Offensive Weapons:
8x SS-N-22 anti-ship missiles
2x twin 130mm DP guns
2x sextuple RBU-1000 ASW rocket launchers
2x twin 21" ASW torpedo tubes

Sensors:
Search and tracking radar, ESM
Active sonar, medium frequency, hull-mounted
Passive sonar, medium frequency, hull-mounted

Dimensions:
6,300 tons
156m x 17m
34 kts, 380 men
Steam turbines

1 Aircraft:
1 Ka-25B "Hormone" missile control helicopter (no ASW)

DDG Modified Kashin
(BPK- Large Anti-Submarine Ship)

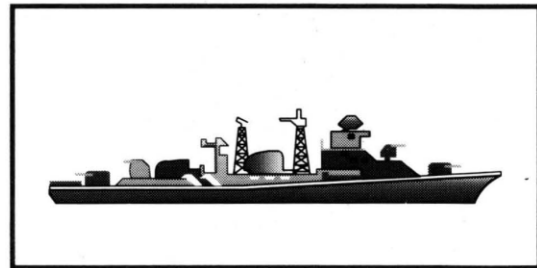
Defensive Weapons:
2x twin SA-N-1 medium range SAM launchers
2x twin 76.2mm AA guns
4x sextuple 30mm point-defense guns

Offensive Weapons:
4x SS-N-2c "Styx" anti-ship missiles
2x dodecuple RBU-6000 ASW rocket launchers
1x quintuple 21" ASW torpedo tubes

Sensors:
Search and tracking radar, ESM
Active sonar, medium frequency, hull-mounted
Passive sonar, medium frequency, hull-mounted
VDS, medium frequency

Aircraft:
Helicopter landing pad on stern

Dimensions:
3,950 tons
146m x 15.8m
38 kts, 300 men
Gas turbines



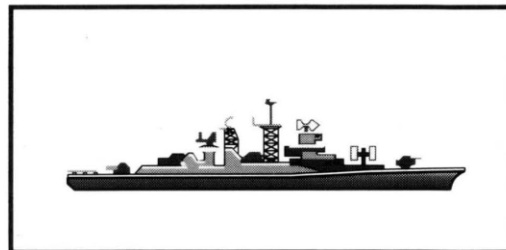
DDG Kanin
(BPK- Large Anti-Submarine Ship)

Defensive Weapons:
1x twin SA-N-1 medium range SAM launchers
2x quadruple 57mm AA guns
4x sextuple 30mm point-defense guns

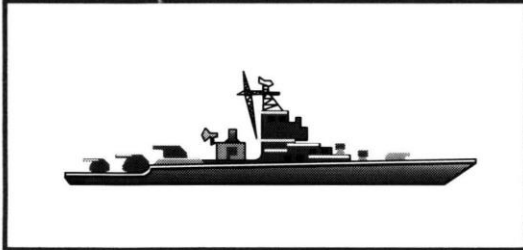
Offensive Weapons:
3x dodecuple RBU-6000 ASW rocket launchers
2x quintuple 21" ASW torpedo tubes

Sensors:
Search and tracking radar, ESM

Dimensions:
3,700 tons
139m x 15m
34 kts, 300 men
Steam turbines



FFG Krivak II
(SKR- Patrol Ship)



Defensive Weapons:
2x twin SA-N-4 short range SAM launchers

Offensive Weapons:
4x SS-N-14 ASW Missiles
2x single 100mm DP guns
2x dodecuple RBU-6000 ASW rocket launchers
2x quadruple 21" ASW torpedo tubes

Sensors:
Search and tracking radar, ESM
Active sonar, medium frequency, hull-mounted
Passive sonar, medium frequency, hull-mounted
VDS, medium frequency

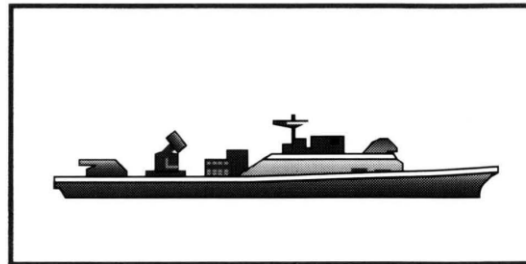
Dimensions:
3,800 tons
123.5m x 14.1m
32 kts, 200 men
Dual gas turbines

Offensive Weapons:
2x dodecuple RBU-6000 ASW rocket launchers
2x depth charge racks
2x twin 21" ASW torpedo tubes

Sensors:
Search and tracking radar, ESM
Active sonar, medium frequency, hull-mounted
Passive sonar, medium frequency, hull-mounted
VDS, high frequency

Aircraft:
None.

FFL Grisha III
(MPK- Small Anti-Submarine Ship)



Defensive Weapons:
4x quad SA-N-5 short range SAM launchers
2x twin 57mm AA guns

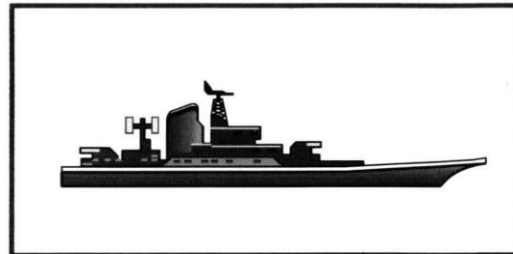
Offensive Weapons:
None.

Sensors:
Search radar
No sonar

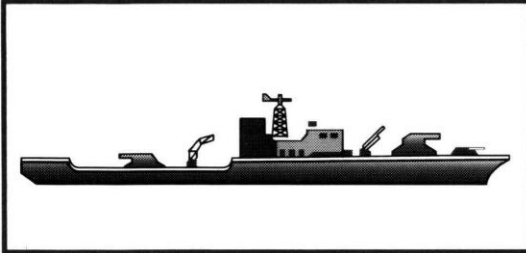
Aircraft:
None

Dimensions:
2,200 tons
2,650 tons loaded
113m x 14m
18 kts, 70 men
Diesel propulsion

LST Ropucha
(BDK- Large Landing Ship)



AS Urga
(PB- Floating Base)



Defensive Weapons:

2x quad SA-N-5 short range SAM launchers
4x twin 57mm AA guns

Offensive Weapons:
None.

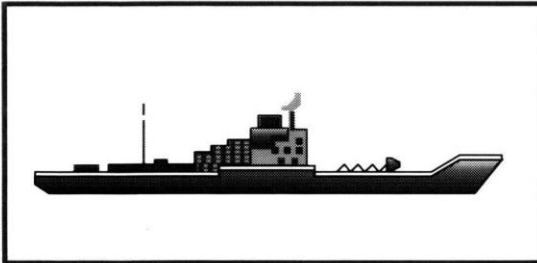
Sensors:
Warning radars
No sonars.

Aircraft:
Helicopter landing pad on stern

Dimensions:

6,750 tons
9,600 tons loaded
145m x 17.7m
17 kts, 450 men
Diesel propulsion

AE Modified Andizhan
(VTR- Military Transport)



Defensive Weapons:
None.

Offensive Weapons:
None.

Sensors:
Warning radar
No sonars.

Aircraft:
Helicopter landing pad on stern

Dimensions:

4,500 tons
6,740 tons loaded
104.0m x 14.4m
13.5 kts, 100 men
Diesel propulsion

Defensive Weapons:

None.

Offensive Weapons:

None.

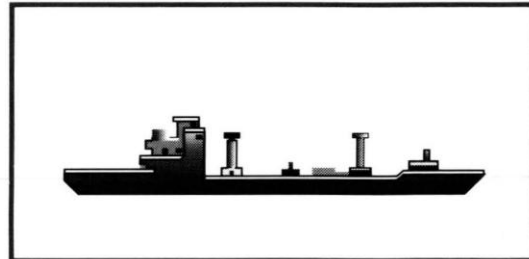
Sensors:
Warning radar
No sonars.

Aircraft:
None.

Dimensions:

4,300 tons
11,100 tons loaded
130.1m x 20.0m
16 kts, 60 men
Diesel propulsion

AOR Dubna
(VT- Military Tanker)



Defensive Weapons:
Removed.

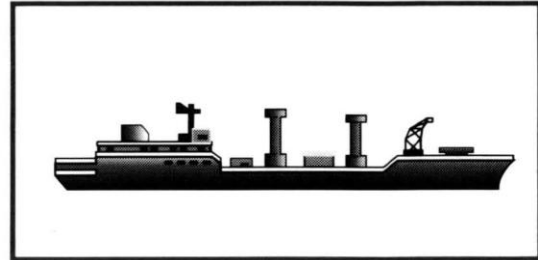
Offensive Weapons:
None.

Sensors:
Warning radar
No sonars

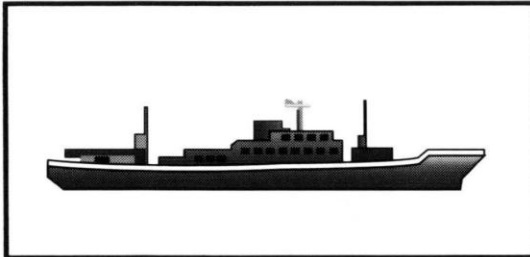
Aircraft:
None.

Dimensions:
8,750 tons
24,500 tons loaded
162.3m x 21.4m
16.5 kts, 380 men
Diesel propulsion

AOR Boris Chilikin
(VT- Military Tanker)



AP Anguema
(VTR- Military Transport)



Defensive Weapons:
None.

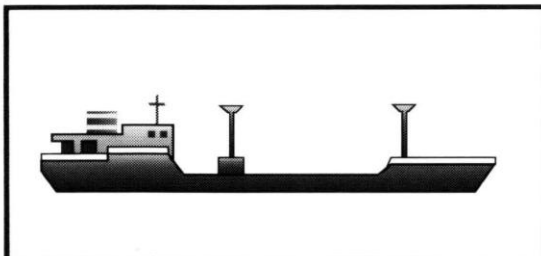
Offensive Weapons:
None.

Sensors:
Navigation radar only.
No sonars.

Aircraft:
None.

Dimensions:
9,050 tons
15,700 tons loaded
133.1m x 18.9m
15 kts, 75 men
Diesel propulsion

AK Yuniy Partuzab
(VTR- Military Transport)



Defensive Weapons:
None.

Offensive Weapons:
None.

Sensors:
Navigation radar only.
No sonars.

Aircraft:
None.

Dimensions:
2,050 tons
3,950 tons loaded
88.7m x 12.8m
13 kts, 25 men
Diesel propulsion

SSBN Typhoon

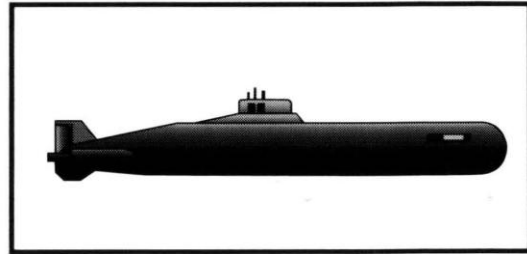
(PLARB- Nuclear-powered Ballistic Missile Submarine)

Weapons:

20x SS-N-20 nuclear missiles each with 6-9
MIRV warheads
SS-N-16 ASW missiles
26" torpedoes
21" torpedoes
4x 26" torpedo tubes
2x 21" torpedo tubes

Dimensions:

25,000 tons submerged
170.0m x 25.0m
25 kts, about 150 men
Nuclear propulsion



Sensors:

Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted
Towed array may be added later

SSBN Delta IV

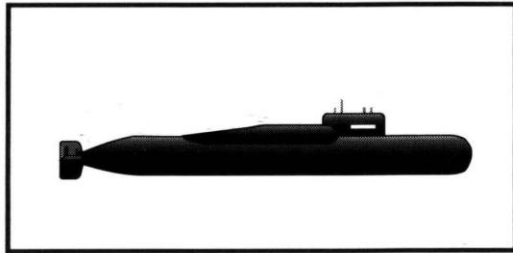
(PLARB- Nuclear-powered Ballistic Missile Submarine)

Weapons:

16x SS-N-23 nuclear missiles each with 7
MIRV warheads
21" torpedoes
6x 21" torpedo tubes

Dimensions:

13,550 tons submerged
155.0m x 12.0m
24 kts, about 120 men
Nuclear propulsion

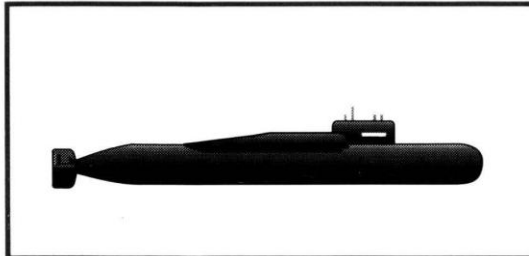


Sensors:

Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted

SSBN Delta III

(PLARB- Nuclear-powered Ballistic Missile Submarine)



Weapons:

16x SS-N-18 nuclear missiles with 7 MIRV
warheads
21" torpedoes
6x 21" torpedo tubes

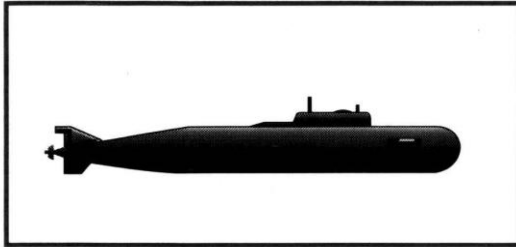
Dimensions:

13,250 tons submerged
155.0m x 12.0m
24 kts, about 120 men
Nuclear propulsion

Sensors:

Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted

SSGN Oscar
(PLARK- Nuclear-powered Cruise Missile Submarine)



Weapons:
24x SS-N-19 anti-ship missile tubes
SS-N-16 ASW missiles
26" torpedoes
21" torpedoes
4x 26" torpedo tubes
4x 21" torpedo tubes

Sensors:
Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted
Towed array may be added in future

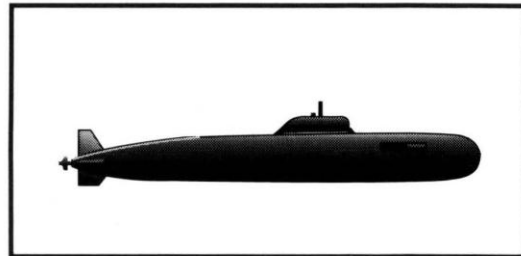
Dimensions:
14,500 tons submerged
150.0m x 18.0m
35 kts, about 120 men
Nuclear propulsion

SSGN Charlie II
(PLARK- Nuclear-powered Cruise Missile Submarine)

Weapons:
8x SS-N-9 anti-ship missile tubes
21" torpedoes
6x 21" torpedo tubes

Sensors:
Mast-mounted search
radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted

Dimensions:
5,400 tons submerged
102.0m x 10.0m
23 kts, 110 men
Nuclear propulsion

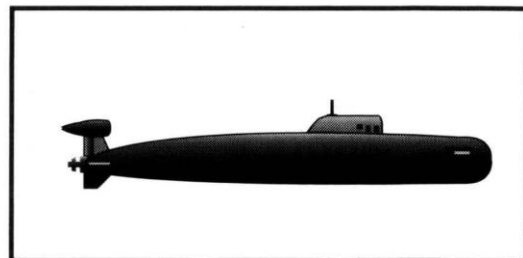


SSN Sierra
(PLA- Nuclear-powered Submarine)

Weapons:
SS-N-16 ASW missiles
26" torpedoes
21" torpedoes
4x 26" torpedo tubes
4x 21" torpedo tubes

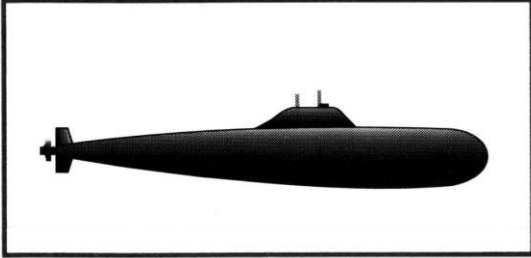
Sensors:
Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted
Towed array

Dimensions:
7,550 tons submerged
110.0m x 12.0m
36 kts, about 90 men
Nuclear propulsion



SSN Alfa

(PLA- Nuclear-powered Submarine)

**Weapons:**

21" torpedoes
6x 21" torpedo tubes

Sensors:

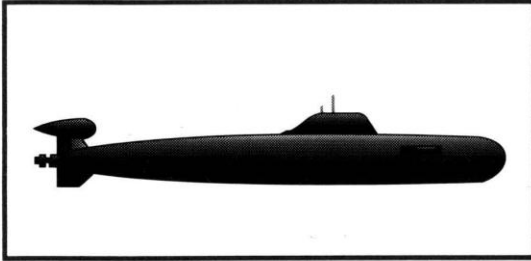
Mast-mounted search radar and ESM
Active sonar, low frequency, hull mount
Passive sonar, low frequency, hull-mounted

Dimensions:

3,700 tons submerged
81.4m x 9.5m
45 kts, about 45 men
Nuclear propulsion

SSN Victor III

(PLA- Nuclear-powered Submarine)

**Weapons:**

SS-N-16 ASW missiles
26" torpedoes
21" torpedoes
4x 26" torpedo tubes
2x 21" torpedo tubes

Sensors:

Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted
Towed array

Dimensions:

6,300 tons submerged
106.0m x 10.0m
29 kts, about 85 men
Nuclear propulsion

SSN Victor II

(PLA- Nuclear-powered Submarine)

Weapons:

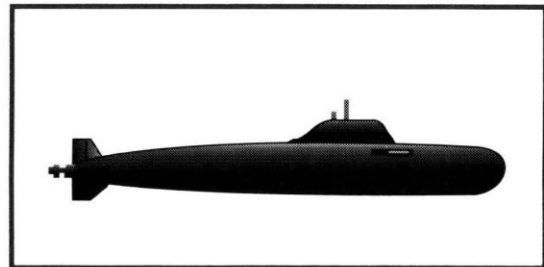
SS-N-16 ASW missiles
26" torpedoes
21" torpedoes
4x 26" torpedo tubes
2x 21" torpedo tubes

Sensors:

Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted

Dimensions:

5,700 tons submerged
100.0m x 10.0m
30 kts, about 80 men
Nuclear propulsion

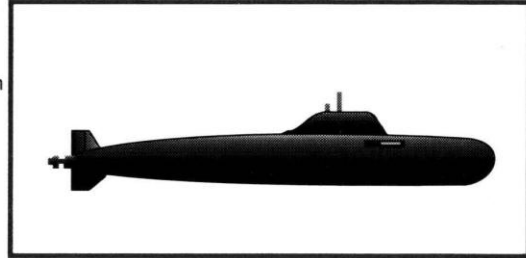


SSN Victor I
(PLA- Nuclear-powered Submarine)

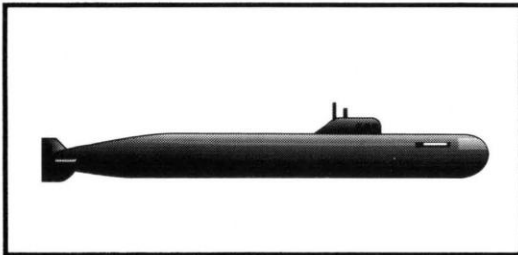
Weapons:
21" torpedoes
6x 21" torpedo tubes

Sensors:
Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mount
Passive sonar, medium frequency, hull-mounted

Dimensions:
5,100 tons submerged
95.0m x 10.0m
30-32 kts, about 80 men
Nuclear propulsion



SSN November
(PLA- Nuclear-powered Submarine)

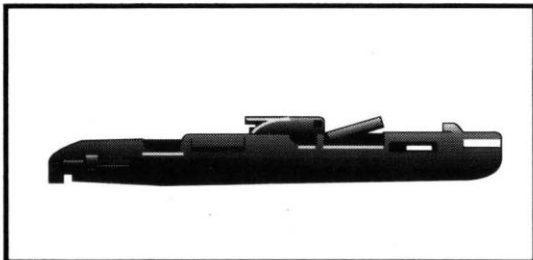


Weapons:
21" torpedoes
16" ASW torpedoes
4x 21" torpedo tubes
4x 16" torpedo tubes

Sensors:
Mast-mounted search radar and ESM
Active sonar, medium frequency, hull-mounted
Passive sonar, medium frequency, hull-mounted

Dimensions:
5,300 tons submerged
110.0m x 9.0m
30 kts, about 80 men
Nuclear propulsion

SSG Juliet
(PLRK- Conventional Cruise Missile Submarine)



Weapons:
4x SS-N-3a "Shaddock" anti-ship missiles
21" torpedoes
16" torpedoes
6x 21" torpedo tubes
4x 16" torpedo tubes

Sensors:
Mast-mounted search radar, missile targeting radar, and ESM
Active sonar, medium frequency, hull-mounted
Passive sonar, medium frequency, hull-mounted

Dimensions:
3,750 tons submerged
90.0m x 10.0m
14 kts, about 80 men
Diesel/electric engines

Weapons:

SA-N-5(?) SAM missile launcher
21" torpedoes
6x 21" torpedo tubes

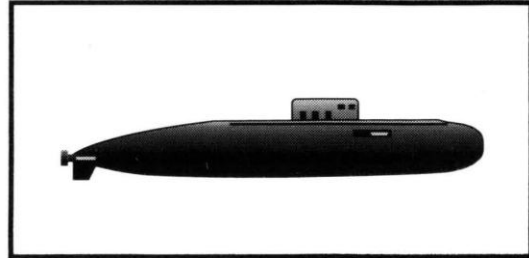
Sensors:

Mast-mounted search radar and ESM
Active sonar, low frequency, hull-mounted
Passive sonar, low frequency, hull-mounted

Dimensions:

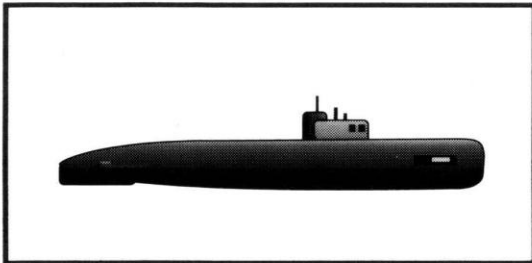
3,000 tons submerged
70.0m x 9.9m
25 kts, about 60 men
Diesel/electric engines

SS Kilo
(PL- Conventional Submarine)



SS Tango

(PL- Conventional Submarine)

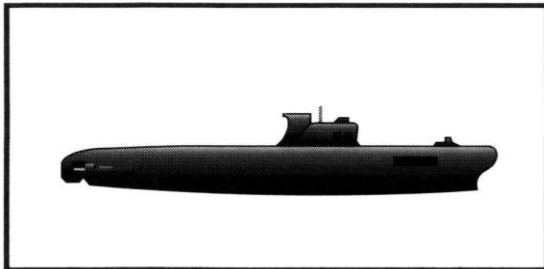


Notes:

Twenty of this class were built between 1972 and 1982. Although not as modern as the Kilos, these boats are the largest diesel/electric attack subs currently in Soviet service, and quite effective. The SS-N-16 fire control system is believed present in most, if not all, while a SAM launcher may be present in a few as an experimental installation.

SS Foxtrot

(PL- Conventional Submarine)



Weapons:

21" torpedoes
10x 21" torpedo tubes

Sensors:

Mast-mounted search radar and ESM
Active sonar, medium frequency, hull-mount
Passive sonar, medium frequency, hull-mount

Dimensions:

2,400 tons submerged
91.5m x 7.5m
16 kts, 75-80 men
Diesel/electric engines

SS Whiskey

(PL- Conventional Submarine)

Notes:

Designed during WWII, over 200 Whiskeys were built until 1957, when construction finally ceased. This makes them the most numerous submarine class ever built. About 50 to 70 still remain in service, plus dozens more owned by Soviet client states. Loud, slow, and poorly outfitted by modern standards, these boats require extremely skillful handling and plenty of luck to survive against modern Western warships.

