

ARLINGTON (LPD 24)



September 2011
CDR Brett C. Hershman



Our Namesake





Our Namesake Today



USS ARLINGTON (LPD 24)



ARLINGTON



USS ARLINGTON (LPD 24)



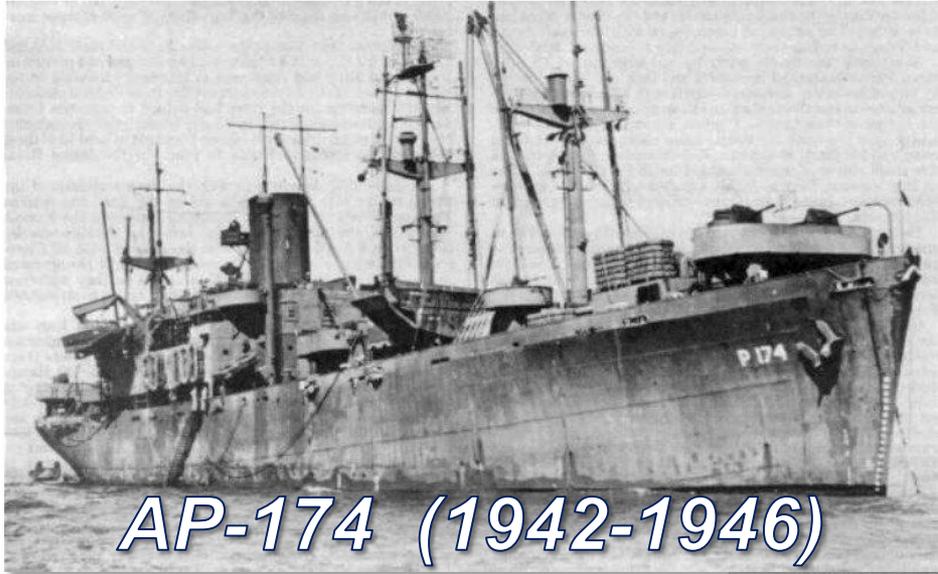
LPD at Sea



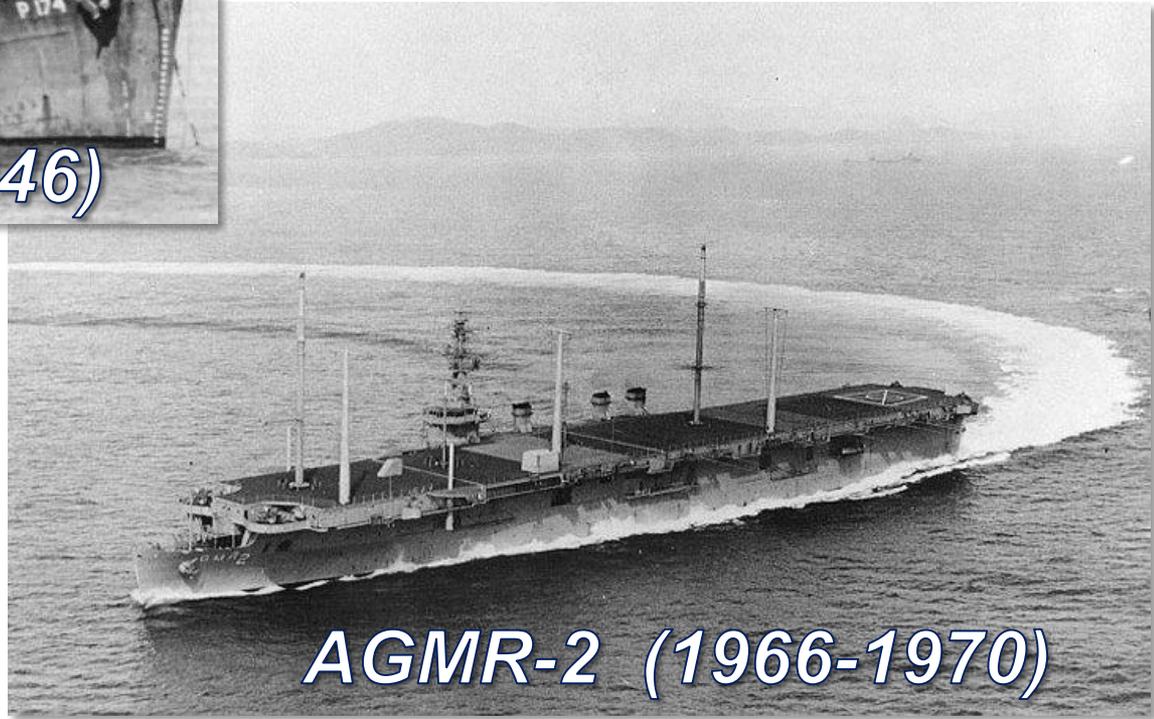
USS ARLINGTON (LPD 24)



Heritage



AP-174 (1942-1946)



AGMR-2 (1966-1970)



How ARLINGTONs Compare



AP-174 (1942-1946)

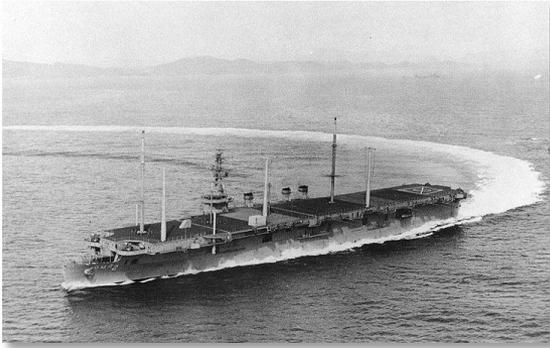
Displacement: 10,120 tons

Length: 418'

Beam: 60'

Draft: 22' 3"

Speed: 14.7 knots



AGMR-2 (1966-1970)

Displacement: 14,500 tons

Length: 684'

Beam: 115'

Draft: 28'

Speed: 33 knots



LPD 24

Displacement: 25,900 tons

Length: 684'

Beam: 105'

Draft: 23 ft.

Speed: 22 knots



Amphibious Ready Group



USS ARLINGTON (LPD 24)



Comparison With Existing Amphibs

	<u>LPD 17</u>	<u>LPD 4</u>	<u>LHD1</u>	<u>LSD 41</u>
				
LENGTH (FT)	684	570	844	610
BEAM (FT)	105	84	106	84
FULL LOAD DRAFT (FT)	23	23	26.7	19.5
FULL LOAD DISPL. (LT)	24,900	16,905	40,533	15,745
PROPULSION PLANT	DIESEL	STEAM	STEAM	DIESEL
SUSTAINED SPEED (KTS)	22	21	22	22
VEHICLE SQUARE (FT)	25K	11.8K	20.9K	13.5K
CARGO VOLUME (FT)	36K	38.3K	125K	5.1K
TROOPS	799	788	1686	454
LCAC	2	1	3	4
AVIATION SPOTS	6	4	45	1
MEDICAL CAPABILITY	CRTS 24 BEDs/2 ORs	6 BEDs/1 OR	CRTS 64 BEDs/6 ORs	6 BEDs/1 OR
MOGAS CAPABILITY (GAL)	10,000	22,300	0	0

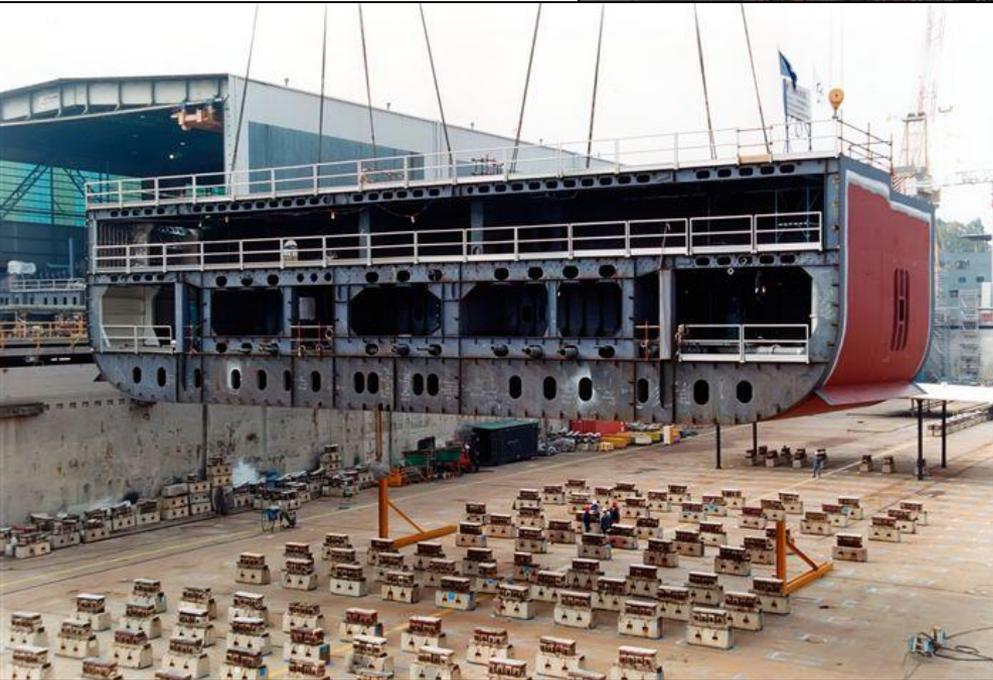
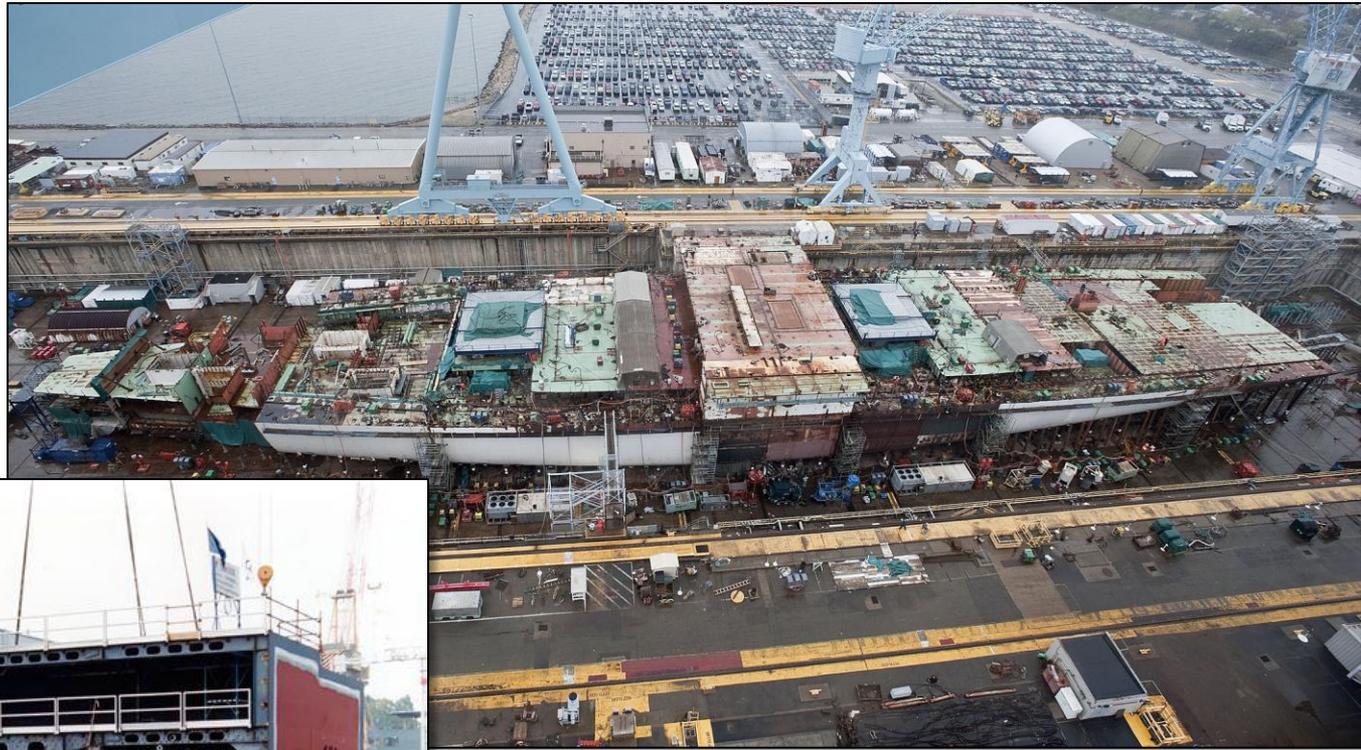


Where We Stand Today

Translation to Drydock:	14 Nov 2010
Launched:	23 Nov 2010
Christening:	26 March 2011
Delivery:	30 April 2012
Sail Away:	30 July 2012
Commissioning:	July/August 2012
Commissioning Site:	Norfolk, Virginia



Modular Shipbuilding



USS ARLINGTON (LPD 24)



Translation to Dry Dock





Vehicle & Aircraft Capacity

Two or Four Spot Flight Deck



Well Deck: 2 LCAC or 1 LCU

Vehicles: 25k sq ft

Cargo: 36k sq ft



Flight Deck



Able to operate full inventory of USMC aircraft.



USMC & USN Aircraft



MV-22



CH-53



UH-1



SH-60 (USN)



AH-1



Well Deck





Weapons Systems





Advanced Command & Control

Long Range 3D RADAR



***Advanced Tactical
Data Links &
Cooperative
Engagement
Capability for Multi-
ship Warfighting
Environments***



Rigid Hull Inflatable Boats



11 Meter – Max Capacity: 21



***7 Meter
Max Capacity: 18***



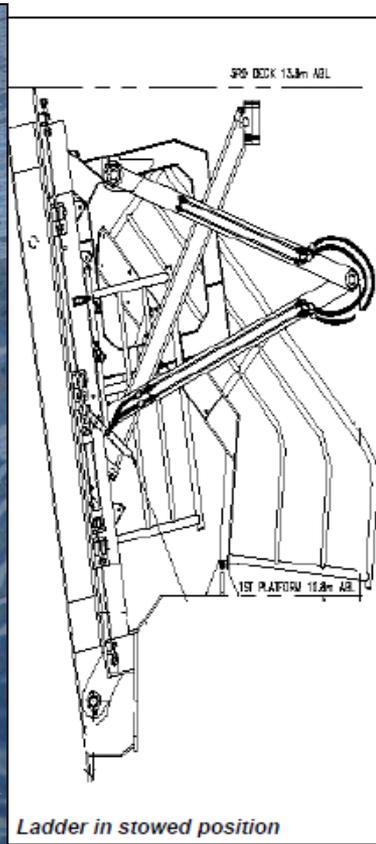
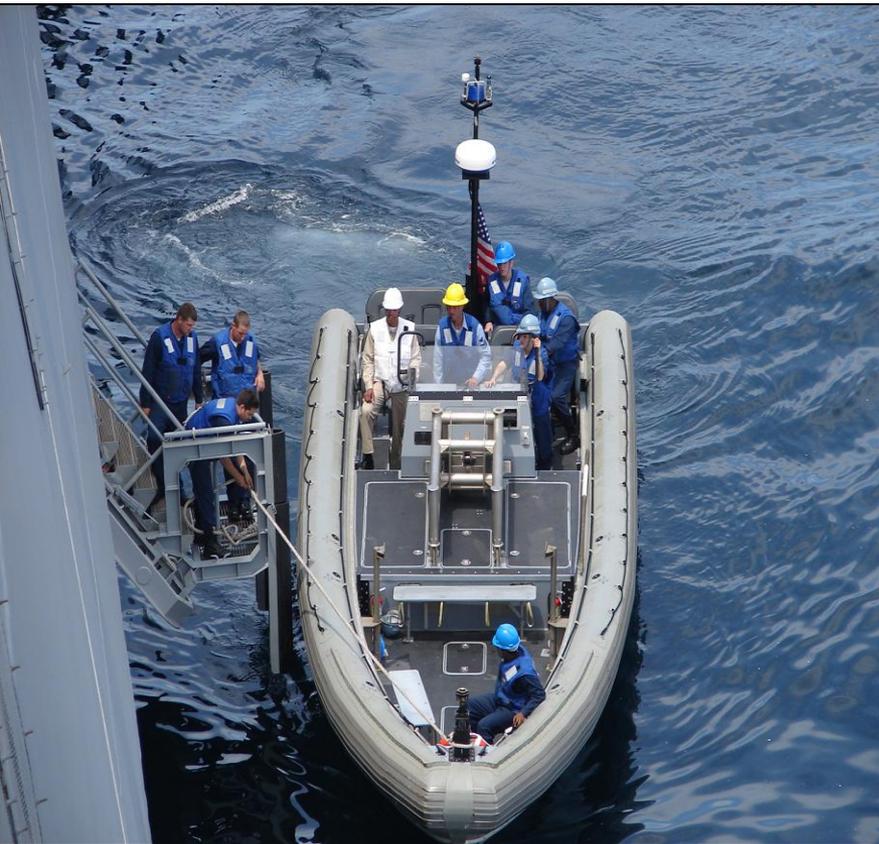
Knuckleboom Crane

***MOORING
GROUND TACKLE***

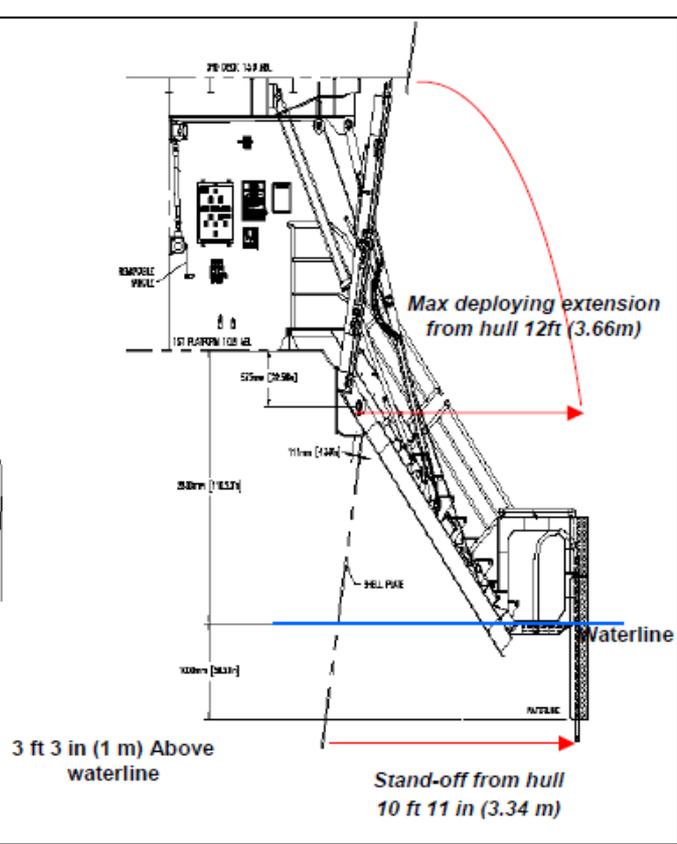




Accommodation Ladder



Ladder in stowed position





Sideport Ramp





Quality of Life

Fitness Rooms



Sit-up Racks



Satellite TV



**Comfort for 374 crew and 700
(799 surge) USMC personnel**



Christening – 26 March 2011





Mast Stepping





Symbolism



SHIELD: Dark blue and gold are the colors traditionally used by the Navy. The pentagon shaped shield, representing the Department of Defense, has a border or façade the color of limestone buff except the red section of the Southwest wall. The red section symbolizes the area of the Pentagon where American Airlines Flight 77, commandeered by terrorists, was targeted and crashed into the building on September 11, 2001. The laurel wreath is symbolic of honor and high achievement, and commemorates the heroism of the first responders at the Pentagon. The trident, representing sea prowess, underscores USS Arlington's mission to support the embarkation, transportation, and deployment of the Marine Corps landing force to conduct amphibious warfare missions. The Pentagon's location in Arlington County is highlighted by the Arlington House adapted from the Arlington County seal.

CREST: The thirteen stars between the rays are from the Department of Defense seal. The two benches with the trees represent two of the 184 illuminated benches of the Pentagon Memorial, a permanent outdoor memorial to the lives lost in the Pentagon and on American Airlines Flight 77. The bald eagle, embodiment of strength, vigilance and resolve, is long associated with the United States of America and our Armed Forces. It is soaring above, bowing its head in respect for the fallen. The eagle's wings echo the shape of the Memorial Benches.

SUPPORTERS: The crossed Navy Officer sword and Chief Petty Officer cutlass, and Marine Corps Officer and Non-Commissioned Officer swords symbolize the teamwork of the Navy-Marine Corps war fighting team of the amphibious assault warship, USS Arlington.



Comments





Underway Replenishment



USS ARLINGTON (LPD 24)