

## APPENDIX E

### NAVAL GUNFIRE CHARACTERISTICS

*This appendix provides a reference chart depicting the characteristics of naval gunfire systems.*

#### NAVAL GUNFIRE CHARACTERISTICS

SHIP	GUN SIZE	CALIBER	RANGE (METERS)		RATE OF FIRE (ROUNDS/ MINUTE)		AMMUNITION AVAILABLE
			MAXIMUM	MINIMUM	MAXIMUM	SUSTAINED	
Battleship	16-inch	50	35,909	910	2	1	HE, AP, ICM
	5-inch	38	15,700	910	22	15	HE, WP, illum
Guided missile cruiser (CGN and CG)	5-inch	38	15,700	910	22	15	HE, WP, illum
	5-inch	54	22,999	910	40	20	HE, WP, illum
Guided missile destroyer (DDG)	5-inch	54	22,999	910	40	20	HE, WP, illum
Destroyer (DD)	5-inch	54	22,999	910	40	20	HE, WP, illum
Guided missile frigate (FFG)	5-inch	38	15,700	910	22	15	HE, WP, illum
Frigate (FF)	5-inch	38	15,700	910	22	15	HE, WP, illum
	5-inch	54	22,999	910	40	20	HE, WP, illum
Amphibious assault ship (LHA)	5-inch	54	22,999	910	40	20	HE, WP, illum

**LEGEND:**

AP = armor-piercing	FF = frigate
CG = guided missile cruiser	FFG = guided missile frigate
CGN = guided missile cruiser, nuclear	LHA = amphibious assault ship general purpose (GP)
DD = destroyer	
DDG = guided missile destroyer	