



BUILT BY:	LOCKHEED SHIPBUILDING & CONSTRUCTION CO., SEATTLE, WASHINGTON
KEEL LAID:	21 NOVEMBER 1973
LAUNCHED:	4 JUNE 1975
COMMISSIONED:	24 JANUARY 1977
LENGTH OVERALL:	399 FEET
DRAFT:	33.5 FEET
BEAM:	83.5 FEET
HEIGHT OF BRIDGE ABOVE WATERLINE:	55 FEET
HEIGHT OF ALOFT CONN ABOVE WATERLINE:	104 FEET
DISPLACEMENT:	12,190 TONS (FULLY LOADED)
HORSEPOWER:	18,000 IN DIESEL-ELECTRIC MODE 75,000 IN GAS TURBINE MODE
SUSTAINED SEA SPEED:	17 KNOTS IN DIESEL-ELECTRIC MODE 22 KNOTS IN GAS TURBINE MODE
PROPELLERS:	ALLIS-CHALMERS 16 FEET DIAMETER, 4-BLADED, CONTROLLABLE PITCH
GAS TURBINES:	3 TURBO POWER MARINE FT4A-12
PROPULSION DIESELS:	6 ALCO 251-V16
MAIN GENERATORS:	WESTINGHOUSE 60AC, 2610 KVA @ .97PF
MAIN MOTORS:	3 WESTINGHOUSE DC 6,000 SHP @ 900V

ICEBREAKING CAPABILITY

DIESEL MODE CONTINUOUS:	4-FEET NEW HARD ICE
GAS TURBINE MODE CONTINUOUS:	6-FEET NEW HARD ICE
GAS TURBINE MODE RAMMING:	21-FEET NEW HARD ICE

COMPLIMENT

OFFICERS:	17 (2 TAD) OFFICERS
CREW:	112 (1 TAD) ENLISTED
AVDET:	4 OFFICERS 9 ENLISTED
SCIENTIFIC PARTY:	34 SCIENTISTS/TECHNICIANS

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