

Exhibit 1

Atmospheric Weather Radar. This radar will be used for a few hours a day for 2-3 weeks while it is being installed on the command ship, after installation it will only be used in the home port less than a hour 5-6 times a year with no land area being directly illuminated.

Antenna:

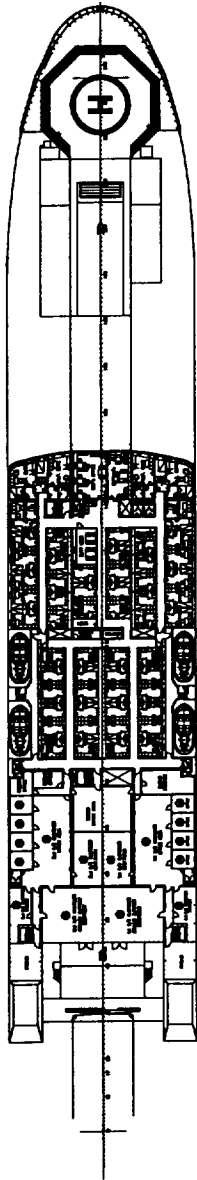
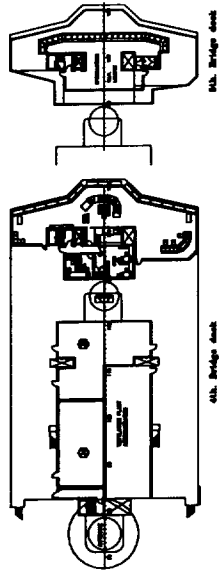
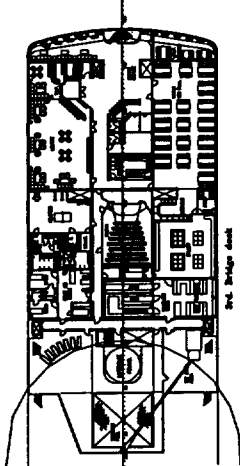
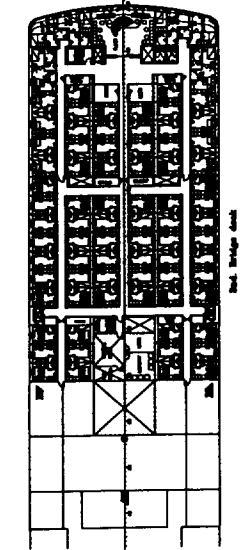
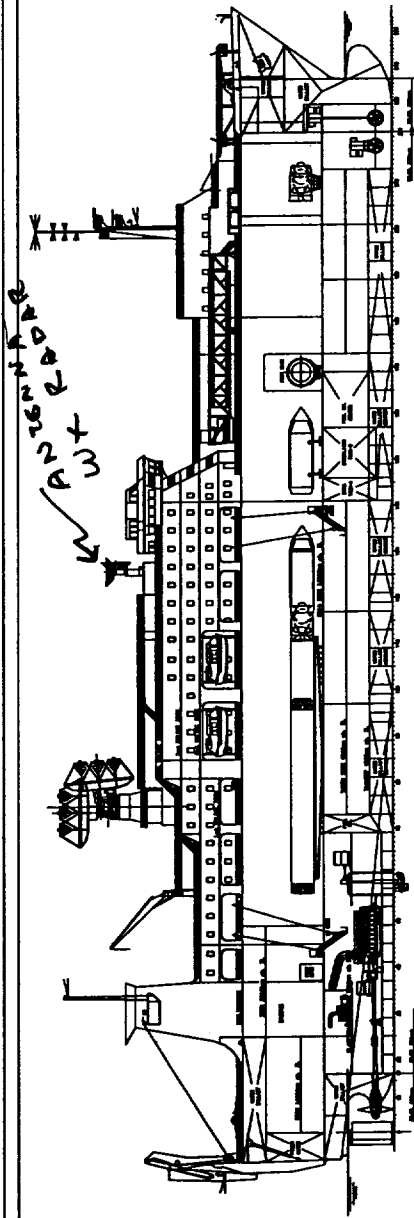
Diameter:	3 meters
Beamwidth:	1.2°
Gain:	42.5 dB
Side Lobes:	-45 dB _c

Radar:

Power	Peak:	7500 watts
	Average:	112 watts
Pulse Width		.05-20 microseconds
Coherency:		>47 dB _c

Location of center of dish:

Height:	11.25 meters above 5th bridge deck
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LENGTH OVER ALL	200.00 m
LENGTH BWT. PP.	180.00 m
BREADTH M.D.	24.00 m
DEPTH MAIN DECK	18.00 m
DEPTH COLLATER DECK	18.00 m

CRUISING SPEED 15.00 knots

