

Standard Form 17 (REV. 4/2022) DEPARTMENT OF THE NAVY (NAVSEASYSKOM) & MARITIME ADMINISTRATION Coordinator for Ship Repair and Conversion (DOD-DOC)	<b>FACILITIES AVAILABLE FOR THE CONSTRUCTION OR REPAIR OF SHIPS</b>	OMB No. 0703-0006 Expires Dec. 31, 2024
The public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden, estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Department of Defense, Washington Headquarters Service: whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil (0703-0006). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a current valid OMB control number.		<b>1. DATE</b>
RETURN COMPLETED FORM TO THE APPROPRIATE DEPARTMENT OF DEFENSE OFFICE OR MARITIME ADMINISTRATION.		
<b>2. TO</b> <i>(Complete departmental address):</i>	<b>3. SHIPYARD NAME AND ADDRESS:</b>	<b>INSTRUCTIONS</b>  Forward original copy to appropriate Department of Defense Office or Maritime Administration, Washington, D.C.
<b>4. YEAR:</b>	<b>5. COAST:</b>	<b>7. PREPARER'S SIGNATURE:</b>
<b>8. COMPANY NAME CHANGE:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>9. DATE OF NAME CHANGE:</b>	
<b>6. PARENT COMPANY NAME AND ADDRESS:</b>	<b>10. PREVIOUS COMPANY NAME:</b>	<b>11. SENIOR EXECUTIVE NAME:</b>
<b>13. TYPE OF WORK PERFORMED</b> <i>(Check Appropriate Boxes):</i> <input type="checkbox"/> New Construction <input type="checkbox"/> Repair <input type="checkbox"/> Design <input type="checkbox"/> Other, <i>(Specify)</i> _____	<b>14. U.S. NAVY CERTIFICATIONS, AGREEMENTS AND CIVILIAN CERTIFICATIONS</b> <i>(Check Appropriate Boxes):</i> <input type="checkbox"/> Nuclear <input type="checkbox"/> ABR <input type="checkbox"/> TSTR <input type="checkbox"/> MSRA <input type="checkbox"/> ISO-9000 <input type="checkbox"/> MOR <input type="checkbox"/> Enclosed <i>(Please provide latest copy of U.S. Navy issued Drydock Safety Certificate.)</i>	<b>12. DOCKMASTER POC:</b>
<b>16. PLEASE INCLUDE A CURRENT BROCHURE/ANNUAL REPORT FROM YOUR COMPANY:</b> <input type="checkbox"/> Enclosed	<b>17. PLEASE INCLUDE A CURRENT YARD PLAN LAYOUT:</b> <input type="checkbox"/> Enclosed	
<b>15. CAPABILITES TO PERFORM REPAIRS ON SPECIFIED MATERIALS</b> <i>(Check Appropriate Boxes):</i> <input type="checkbox"/> Aluminum <input type="checkbox"/> Composites <input type="checkbox"/> Steel <input type="checkbox"/> Wood <input type="checkbox"/> Fiberglass <input type="checkbox"/> Other, <i>(Specify)</i> _____		
<b>18. RETURN COMPLETED/VERIFIED FORM TO:</b>	<b>19. PLEASE PROVIDE THE NUMBER OF HOURS USED TO COMPLETE THIS COLLECTION OF INFORMATION:</b>	
<b>20. REMARKS:</b>		

**CUI (when filled in)**

**21. BUILDING WAYS (M.L.W.)**

NO. OF WAY	LAUNCHING (X one)	DIMENSIONS		MAXIMUM SHIP SIZE ACCOMMODATED	CAPACITY (Ton=2,240 lbs)	DEPTH OF WATER		CONDITION OF WAY	CRANES SERVING WAY		
						OVER WAY END	AT DROP OFF		NO.	TYPE (Plus hook height for bridge cranes)	LIFT CAPACITY (Std. tons)
	<input type="checkbox"/> END	LENGTH		LENGTH O.A.							
	<input type="checkbox"/> SIDE	WIDTH		BEAM							
	<input type="checkbox"/> BASIN	DEPTH		DRAFT							
	<input type="checkbox"/> END	LENGTH		LENGTH O.A.							
	<input type="checkbox"/> SIDE	WIDTH		BEAM							
	<input type="checkbox"/> BASIN	DEPTH		DRAFT							
	<input type="checkbox"/> END	LENGTH		LENGTH O.A.							
	<input type="checkbox"/> SIDE	WIDTH		BEAM							
	<input type="checkbox"/> BASIN	DEPTH		DRAFT							
	<input type="checkbox"/> END	LENGTH		LENGTH O.A.							
	<input type="checkbox"/> SIDE	WIDTH		BEAM							
	<input type="checkbox"/> BASIN	DEPTH		DRAFT							
	<input type="checkbox"/> END	LENGTH		LENGTH O.A.							
	<input type="checkbox"/> SIDE	WIDTH		BEAM							
	<input type="checkbox"/> BASIN	DEPTH		DRAFT							
LENGTH OF LAUNCHING RUN				DEPTH OF RUN AT M.L.W.	TIDAL RANGE (Difference M.L.-M.H)		IS FIRE PROTECTION AVAILABLE ON BUILDING WAY? <input type="checkbox"/> Yes <input type="checkbox"/> No		IS SNUBBING NECESSARY? <input type="checkbox"/> Yes <input type="checkbox"/> No		

**22. LANDING LEVEL (M.L.W.)**

NO.	TRANSITION METHOD	DIMENSIONS		MAXIMUM SHIP SIZE ACCOMMODATED	CAPACITY (Ton=2,240 lbs)	CONDITION OF LAND LEVEL	TRANSPORT VEHICLE			CRANES SERVING LAND LEVEL		
							NO.	TYPE	CAPACITY (Std. tons)	NO.	TYPE (Plus hook height for bridge cranes)	LIFT CAPACITY (Std. tons)
	<input type="checkbox"/> DRYDOCK	LENGTH		LENGTH O.A.								
	<input type="checkbox"/> OTHER	WIDTH		BEAM								
		DEPTH		DRAFT								
	<input type="checkbox"/> DRYDOCK	LENGTH		LENGTH O.A.								
	<input type="checkbox"/> OTHER	WIDTH		BEAM								
		DEPTH		DRAFT								
	<input type="checkbox"/> DRYDOCK	LENGTH		LENGTH O.A.								
	<input type="checkbox"/> OTHER	WIDTH		BEAM								
		DEPTH		DRAFT								
	<input type="checkbox"/> DRYDOCK	LENGTH		LENGTH O.A.								
	<input type="checkbox"/> OTHER	WIDTH		BEAM								
		DEPTH		DRAFT								
	<input type="checkbox"/> DRYDOCK	LENGTH		LENGTH O.A.								
	<input type="checkbox"/> OTHER	WIDTH		BEAM								
		DEPTH		DRAFT								

**CUI (when filled in)**

23. COVERED MODULAR BUILD FACILITIES									
BLDG NAME AND/OR NUMBER	MAX ALLOWABLE HULLS UNDER SIMULTANEOUS CONSTRUCTION	LAND LEVELS, SHIPWAYS OR DOCKS PART OF OR ASSOCIATED WITH THIS FACILITY	MAX LENGTH, WIDTH, AND HEIGHT OF LARGEST HULL AND/OR HULL MODULE FACILITY IS CAPABLE OF PRODUCING FOR EACH APPLICABLE BUILD POSITION IN FACILITY <i>(Add Page for Each Build Facility)</i>		MAX ALLOWABLE WEIGHT OF HULL AT POSITION <i>(TON=2,240 lbs)</i>	PERCENTAGE OF HULL OUTFITTING COMPLETED AT POSITION	CRANES SERVING POSITION		
							NO.	TYPE <i>(Plus hook height for bridge cranes)</i>	LIFT CAPACITY <i>(Std. tons)</i>
		POSITION INDICATOR	Length in FT						
			Width in FT						
			Height in FT						
		POSITION INDICATOR	Length in FT						
			Width in FT						
			Height in FT						
		POSITION INDICATOR	Length in FT						
			Width in FT						
			Height in FT						
		POSITION INDICATOR	Length in FT						
			Width in FT						
			Height in FT						

Provide a general description of vessel construction process flow in the facility. This should include hull/module movement methods, construction limitations, associated module construction buildings, and launch method. Please attach a construction process flow diagram with the SF-17 return.

**CUI (when filled in)**

24. SHIP'S BERTHS (Piers, Wharves, Bulkheads, Mooring Dolphins (M.L.W.))											
NO.	TYPE	LENGTH <i>(Actual and Usable)</i>		WATER DEPTH		HEIGHT OF DOCK	USE: REPAIR AND/OR OUTFITTING	SERVICES AVAILABLE <i>(Use abbreviation of services and units of measure notated under legend)</i>	CRANES SERVING BERTHS, ETC.		
				INBOARD	OUTBOARD				NO.	TYPE <i>(Hook height above M.L.W.)</i>	LIFT CAPACITY <i>(Std. tons)</i>
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				
		ACT.					<input type="checkbox"/> REPAIR				
		USE.					<input type="checkbox"/> OUTFITTING				

**LEGEND** *(Abbreviations of Services):*

Fresh water - F.W. - G.P.M. - P.S.I.  
Salt Water - S.W. - G.P.M. - P.S.I.

Steam - S - P/HR - P.S.I.  
Air - A - C.F.M. - P.S.I.

Electric Power - E-V-AC-AMP  
Electric Power - E-V-DC-AMP

Fire Protection - FP - G.P.M. - P.S.I.  
Sanitary Sewer - SS - Yes or No

**CUI (when filled in)**

**25. DRYDOCKS (Marine Railway (MR) Synchrolift (SL) (M.L.W.))** *(List building docks under building ways)*

DOCK NO.	TYPE	MAXIMUM SHIP SIZE ACCOMMODATED		CAPACITY <i>(Ton=2,240 lbs)</i>	LENGTH		CLEAR WIDTH		DEPTH/DRAFT		
					OVERALL	AT KEEL BLOCKS; ON CRADLE (MR)	AT TOP; CRADLE (MR)	AT KEEL BLOCKS	LAUNCH	OVER FLOOR	OVER KEEL BLOCKS
		LENGTH O.A.									
		WIDTH									
		DRAFT									
		LENGTH O.A.									
		WIDTH									
		DRAFT									
		LENGTH O.A.									
		WIDTH									
		DRAFT									
		LENGTH O.A.									
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		WIDTH									
		DRAFT									
		LENGTH O.A.									
		WIDTH									
		DRAFT									
		LENGTH O.A.									
		WIDTH									
		DRAFT									



**CUI (when filled in)**

28. FLOATING DRY DOCK CHARACTERISTICS SUMMARY										
DOCK NO.	MAXIMUM SHIP SIZE ACCOMMODATED		LIFT CAPACITY <i>(Ton=2,240 lbs)</i>	MAXIMUM LENGTH OF PONTOON	MAXIMUM DEPTH OVER BLOCKS	CLEAR WIDTH BETWEEN WINGWALLS	NORMAL KEEL BLOCK HEIGHT	AVAILABLE ELECTRICAL SERVICE <i>(Shore Power To Vessel)</i>		
								VOLTS	AMPS	HERTZ
	LENGTH O.A.									
	BEAM									
	DRAFT									
	LENGTH O.A.									
	BEAM									
	DRAFT									
	LENGTH O.A.									
	BEAM									
	DRAFT									
	LENGTH O.A.									
	BEAM									
	DRAFT									
	LENGTH O.A.									
	BEAM									
	DRAFT									
	LENGTH O.A.									
	BEAM									
	DRAFT									
	LENGTH O.A.									
	BEAM									
	DRAFT									
29. REMARKS										













**CUI (when filled in)**

**35. MAJOR ITEMS OF MACHINE TOOLS AND EQUIPMENT** *(Briefly list the large items that indicate the capacities of critical shops, as measured by maximum work piece size, e.g., 30' plate bending rolls, 10' plate shears, 400 ton hydraulic press, 30' plate furnace, engine lathe 36" x 20" b.c., etc.)*

**36. CAPITAL INVESTMENTS**

<b>36a. CURRENT CAPITAL INVESTMENTS</b> <i>(Current Fiscal Year)</i>				<b>36b. PLANNED CAPITAL INVESTMENTS</b> <i>(Future Fiscal Year +1)</i>				<b>36c. PLANNED CAPITAL INVESTMENTS</b> <i>(Future Fiscal Year +2)</i>			
<b>IMPROVEMENT</b>	<b>START DATE</b>	<b>END DATE</b>	<b>TOTAL INVESTMENT</b>	<b>IMPROVEMENT</b>	<b>START DATE</b>	<b>END DATE</b>	<b>TOTAL INVESTMENT</b>	<b>IMPROVEMENT</b>	<b>START DATE</b>	<b>END DATE</b>	<b>TOTAL INVESTMENT</b>

**CUI (when filled in)**

**37. STORAGE SPACE (Sq. ft.) FOR COMPONENTS AND MATERIALS** *(Less boat storage) (List dimensions for each area, plus type material stored):*

<b>38. RAW STEEL STORAGE AND/OR OTHER TYPE OF HULL MATERIAL</b> <i>(Sq. ft.):</i>	<b>39. WELDING AND ASSEMBLY</b> <i>(Sq. ft.):</i>
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**ACREAGE LEGALLY CONTROLLED**

<b>40a. IN USE:</b>	<b>40b. DEVELOPED</b> <i>(Including in use):</i>	<b>40c. TOTAL</b> <i>(Including undeveloped):</i>
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**41. EXISTING LOCAL ORDINANCES LIMITING PRODUCTIVE USE:**

**42. LIMITATIONS IMPOSED BY PROPERTY ZONING CLASSIFICATION:**

**43. EMPLOYMENT**

PERSONNEL	CURRENT	CURRENT NO. OF SHIFTS	MOBILIZATION	MOBILIZATION NO. OF SHIFTS
MANAGEMENT				
PROFESSIONAL ENGINEERING				
PROFESSIONAL TECHNICAL				
PRODUCTION, SKILLED				
PRODUCTION, SEMI-SKILLED				
PRODUCTION, UNSKILLED				
NONPRODUCTION				
<b>TOTAL</b>				

CUI (when filled in)

44. NUMBER OF PRODUCTION PERSONNEL PRESENTLY ENGAGED IN SHIP AND/OR BOAT CONSTRUCTION ( _____ ); REPAIR ( _____ ).	45. DISTANCE TO NEAREST RAILROAD CONNECTION:	46. DISTANCE TO NEAREST AIRPORT - IDENTIFY:
47. LARGEST CONVEYANCE AVAILABLE AND MAXIMUM DIMENSIONS OF LOAD, FOR OVERLAND TRANSPORTATION OF FINISHED PRODUCTS <i>(Not to exceed limitations imposed by local ordinances):</i>		
48. NAVIGATIONAL RESTRICTIONS <i>(Indicate all at M.L.W.)</i>		
48a. MINIMUM CHANNEL DEPTH TO TIDEWATER:	48b. MINIMUM CHANNEL WIDTH TO TIDEWATER:	
48c. LIMITING LOCK DIMENSIONS TO TIDEWATER <i>(Identify locks):</i>		
48d. MINIMUM HORIZONTAL AND VERTICAL BRIDGE CLEARANCES TO TIDEWATER <i>(Identify structures):</i>		
48e. OTHER WATERWAY RESTRICTIONS <i>(Ex. Transit length):</i>		
48f. PROJECT UNDER CONSTRUCTION WHICH WILL ALTER NAVIGATIONAL RESTRICTIONS <i>(Specify projects and state effect and estimated completions):</i>		
49. DESCRIPTION OF TYPES OF PRODUCTIVE WORK NORMALLY SUBCONTRACTED:		

**CUI (when filled in)**

**50. PRODUCTION EXPERIENCE** *(List at least three of the largest and the most complex ships or boats constructed, indicating (1) date completed, (2) hull length, beam, and molded depth, (3) type propulsion unit (fully described), (4) horsepower, (5) electrical and/or electronic installation, (6) special piping features, (7) size and tensile strength of plates, if steel, or type hull material, if other than steel, (8) special annealing, heat treating, or stress relieving problems encountered, if steel, plus, (9) any other important problems resolved, (10) CAD/CAM program used, (11) describe transition/launch process.)*

**NOTE:** If no previous construction experience given detailed description of major conversion or industrial manufacturing work considered comparable to ship or boat construction.



## Instructions

**NOTE TO ALL USERS:** This form is used to collect facilities available for the construction or repair of ships information. All in-house Government sources of information are to be searched for applicable data which is then entered on the form by Government personnel prior to presenting the form to facilities. Facilities may then be requested to verify the Government data and to provide any missing or more current data for the form. Facilities are encouraged to provide requested information in the format most efficient to their internal reporting practices and products, including the use of electronic data transfer to the maximum extent available. To minimize the burden on industry, Government representatives are instructed to tailor this standard form by extracting those data elements specifically needed in this solicitation.

Participation by facilities is voluntary. The signatures hereon in no way bind the named firm(s) to the Government in any legal contractual relationship, nor is the Government obligated to contract with the named firm if procurement of the items specified herein is required. It is understood that access to this data will be limited to duly accredited officials of the Department of Defense who are subject to penalties for unlawful disclosure. The protection given to data relating to your facility under the espionage act and other statutes will confine accessibility within the Government to those responsible for the defense of the United States.

1. Self-explanatory

2. **To:** To be completed by government agency.

3. **Shipyard Name and Address:** Street address includes post office box number, if used, as well as, physical street address, city, state or province, and zip code. Nine-digit zip codes are preferred for U.S. entities, and 10-character zip codes for Canadian entities.

4. **Year:** Year of data collection. To be filled out by government agency.

5. **Coast:** Coastal area that the facility is located on. This consists of East Coast, West Coast, Gulf Coast, Great Lakes or Non-Continental United States (NONCONUS).

6. **Parent Company Name and Address:** This is identifying information for the manufacturing site's parent company and/or next higher organizational entity and address. If Government Owned, this block should cite the component's identity and command: i.e., U.S. Navy, Naval Sea Systems Command.

7. **Preparer's Signature:** To be signed by facility personnel.

8. **Company Name Change:** Indicate if there was a recent company name change.

9. Self-explanatory.

10. **Previous Company Name:** Provide previous organization name.

11. **Senior Executive Name:** Provide the name of the most senior executive employed at the facility, Title, Phone Number, Fax Number, and E-mail Address.

12. **Dockmaster Point of Contact:** Point of Contact for facility Dockmaster to include Title, Phone Number, Fax Number, and Email Address.

13. **Type of Work Performed:** Check appropriate boxes for type of work performed at facility.

14. **U.S. Navy Certifications, Agreements and Civilian Certifications:** Check appropriate boxes for the following certifications and agreements; U.S. Navy Nuclear Certification, Agreement for Boat Repair (ABR), Total Ship Test Requirement (TSTR), Master Ship Repair Agreement (MSRA), ISO-9001, and Master Ordnance Repair (MOR).

15. **Capabilities to Perform Repairs on Specified Materials:** Check appropriate box for specified material repair capabilities.

## 16-17. Self-Explanatory

18. **Return Completed/Verified Form to:** To be completed by Government Agency.

19. **Please Provide the Number of Hours Used to Complete this Collection of Information:** Provide the number of man-hours used to complete the SF-17 and personnel title.

20. **Remarks:** This block may be used by the site point of contact or Government representative to provide clarifying statements or guidance for using the submitted information.

21. **Building Ways:** Provide requested information for all facility's building ways. All dimensions are in feet. All depths are in feet at Mean Low Water (MLW). All ship capacity weights are in long tons (2,240 lbs.). Crane lift capacities are in standard tons (2,000 lbs.).

22. **Land Level:** Provide requested information for all facility's land levels. All dimensions are in feet. All depths are in feet at Mean Low Water (MLW). All ship capacity weights are in long tons (2,240 lbs.). Crane lift capacities are in standard tons (2,000 Lbs.).

23. **Covered Modular Build Facilities:** Provide requested information for all facility's covered modular build positions or facilities. All dimensions are in feet. All ship capacity weights are in long tons (2,240 lbs.). Crane lift capacities are in in standard tons (2,000 lbs.).

24. **Ship's Berths (Piers, Wharves, Bulkheads, Mooring Dolphins (MLW)):** Provide requested information for all facility's ship's berths. All dimensions are in feet. All depths are in feet at Mean Low Water (MLW). Crane lift capacities are in standard tons (2,000 lbs.).

25. **Drydocks (Marine Railway (MR) Synchrolift (SL) (MLW)):** Provide requested information for all facility's marine railways and synchrolifts. All dimensions are in feet. All depths are in feet at Mean Low Water (MLW). All ship capacity weights are in long tons (2,240 lbs.).

26. **Graving Dock Characteristics Summary:** Provide requested information for all facility's graving docks. See illustration for dimensions and key for abbreviations. All dimensions are in feet. All weights are in long tons (2,240 lbs.).

27. **Remarks:** This block may be used by the site point of contact or Government representative to provide clarifying statements or guidance for using the submitted information.

28. **Floating Drydock Characteristics Summary:** Provide requested information for all facility's floating drydocks. All dimensions are in feet. All weights are in long tons (2,240 lbs.).

29. **Remarks:** This block may be used by the site point of contact or Government representative to provide clarifying statements or guidance for using the submitted information.

30 - 32. **Current and Pending Contracts New Construction and Repair:** In blocks 30, 31 and 32 provide a list of current vessels being either built or undergoing repair. Commercial contracts in block 30, U.S. Navy contracts in block 31 and U.S. Coast Guard contracts in block 32. Provide hull number as based on facility numbering system. Include U.S. government hull number if applicable. List ship type, i.e. Bulk freighter, container ship, or oil tanker for commercial; Aircraft carrier, guided missile destroyer for U.S. Navy; Cutter, ice breaker or small boat for U.S. Coast Guard, etc. Provide award date, either actual or estimated start construction date and estimated delivery date. Indicate either repair or new construction by checking the appropriate box.

## Instructions

**33. Principal Shops and Buildings:** Provide requested information for all facility's principal shops and buildings. This includes but is not limited to: Great Halls, Mold Lofts, Carpentry Shops, Metal Fabrication, Paint and Blast shops, Welding Shops and Administration buildings. All dimensions for shop or building are in square feet. Largest exit dimensions are in feet. Covered Modules Build Facilities should also be listed in block 23.

**34. Shop or Yard Cranes (100 tons or over):** Provide the requested information on all facility cranes (bridge type, stationary, rail or mobile) 100 tons or greater. Capacity is in standard tons (2,000 lbs.) and all spans and heights are in feet.

**35. Major Items of Machine Tools and Equipment:** Briefly list the large items that indicate the capacities of critical shops, as measured by maximum work piece size, e.g., 30' plate bending rolls, 10' plate shears, 400-ton hydraulic press, 30' plate furnace, engine lathe 36" x 20" b.c., etc.

**36a - c. Capital Investments:** Provide current and planned capital investments for fiscal years (current FY and two years out) requested. List all amounts in millions or 10ths of millions in decimal format. Include any government funded CAPEX if applicable.

**37. Storage Space for Components and Materials:** Provide the square footage of storage space available at facility for material and components. List dimensions for each area, plus type of material stored.

**38. Raw Steel Storage:** Provide, in square footage, the amount of storage area for raw steel and/or type of hull material, if other than steel, used in production.

**39. Welding and Assembly:** Provide, in square footage, the amount of area used for welding and assembly.

**40a - c. Acreage Legally Controlled:** Provide the area legally controlled by the facility in acres. This includes area in use, area that is developed (including in use) and total acreage (including undeveloped).

**41. Existing Local Ordinances Limiting Productive Use:** Provide a list of any local ordinances that prohibit or limit productive use of facility, this includes further acreage development or expansion.

**42. Limitations Imposed by Property Zoning Classifications:** List any zoning classifications that limit either operations or development.

**43. Employment:** Provide the requested current (survey year) employment numbers in the listed categories and total number of employees. Provide number of shifts for each category of employee. Provide requested data for mobilization, mobilization is defined as: the transformation of industry, including material, labor, capital, and production facilities, from peacetime activity to the industrial programs needed to support national military objectives. For this survey Mobilization is the number of employees that a shipyard can actively employ to meet U.S. mobilization efforts in shipbuilding.

#### 44. Self-Explanatory

**45. Distance to the Nearest Railroad Connection:** Provide the distance in miles to the closest railroad connection that can potentially be used to receive material and provide support to your facility.

**46. Distance to Nearest Airport:** Identify and provide the distance to the nearest airport to your facility.

**47. Largest Conveyance Available and Maximum Dimensions of Load, for Overland Transportation of Finished Products:** Provide largest means of transporting finished products from the facility along with the maximum dimensions of largest possible product to be transported.

**48a - f. Navigational Restrictions:** Provide the requested information on navigational restrictions for your facility. All dimensions are in feet, at Mean Low Water (M.L.W). Identify, by name all locks and bridges. Provide a list of all projects that will alter navigational restrictions, such as dredging operations or bridge construction.

**49. Description of Types of Productive Work Normally Subcontracted:** Provide a list of all productive work subcontracted by your facility. This is not to include non-production work, such as facility maintenance or janitorial services.

**50. Production Experience:** List at least three of the largest and the most complex ships or boats constructed, indicating (1) date completed, (2) hull length, beam, and molded depth, (3) type propulsion unit (fully described), (4) horsepower, (5) electrical and/or electronic installation, (6) special piping features, (7) size and tensile strength of plates, if steel, or type hull material, if other than steel, (8) special annealing, heat treating, or stress relieving problems encountered, if steel, plus, (9) any other important problems resolved, (10) CAD/CAM program used, (11) describe transition/launch process.