

Standard Form 17  
(OCT 1999)  
DEPARTMENT OF THE NAVY  
(NAVSEASYSYSCOM)  
& MARITIME ADMINISTRATION  
Coordinator for Ship Repair  
and Conversion (DOD-DOC)

**FACILITIES AVAILABLE FOR THE CONSTRUCTION OR REPAIR OF SHIPS**

Form Approved  
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DATE

TO: (Complete departmental address)

SHIPYARD AND ADDRESS

INSTRUCTIONS

Forward original copy to appropriate  
Department of Defense Office or Maritime  
Administration, Washington, D.C.

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

NO. OF WAY	LAUNCHING (X one)	DIMENSIONS	MAXIMUM SHIP SIZE (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)
	END	LENGTH	LENGTH O.A.						
	SIDE	WIDTH	BEAM						
	BASIN	DEPTH	WEIGHT						
	END	LENGTH	LENGTH O.A.						
	SIDE	WIDTH	BEAM						
	BASIN	DEPTH	WEIGHT						
	END	LENGTH	LENGTH O.A.						
	SIDE	WIDTH	BEAM						
	BASIN	DEPTH	WEIGHT						
	END	LENGTH	LENGTH O.A.						
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	END	LENGTH	LENGTH O.A.						
	SIDE	WIDTH	BEAM						
	BASIN	DEPTH	WEIGHT						
	END	LENGTH	LENGTH O.A.						
	SIDE	WIDTH	BEAM						
	BASIN	DEPTH	WEIGHT						
	END	LENGTH	LENGTH O.A.						
	SIDE	WIDTH	BEAM						
	BASIN	DEPTH	WEIGHT						

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?  YES  NO

IS SNUBBING NECESSARY?  YES  NO

SHIP'S BERTHS (Piers, Wharves, Bulkheads, Mooring Dolphins (M.L.W.))										
NO.	TYPE	LENGTH (Actual and Usable)	WATER DEPTH		HEIGHT OF DOCK	USE REPAIR AND/OR OUTFITTING	SERVICE AVAILABLE (Use abbreviations of services and units of measure notated under legend)	CRANES SERVING BERTHS, ETC.		
			INBOARD	OUTBOARD				NO.	TYPE (Hook height above M.L.W.)	LIFT CAPACITY (Std. tons)
		ACT.								LIFT
		USE.								REACH
		ACT.								LIFT
		USE.								REACH
		ACT.								LIFT
		USE.								REACH
		ACT.								LIFT
		USE.								REACH
		ACT.								LIFT
		USE.								REACH
		ACT.								LIFT
		USE.								REACH
		ACT.								LIFT
		USE.								REACH

**DRYDOCKS (Mean HIGH Water) (List building docks under building ways)**

DOCK NO.	MATERIAL CONSTRUCTED OF - TYPE FLOATING-(FD); GRAVING-(GD); MARINE RAILWAY-(MR)	MAXIMUM SHIP SIZE ACCOMMODATED LENGTH OA - BEAM	LENGTH			CLEAR WIDTH		DEPTH/DRAFT			LIFTING CAPACITY (Ton 2,240 lbs.)
			OVERALL	AT COPING (GD); ON PONTOONS (FD)	AT KEEL BLOCKS; ON CRADLE (MR)	AT TOP; CRADLE (MR)	AT KEEL BLOCKS	OVER SILL (GD)	OVER FLOOR	OVER KEEL BLOCKS	

**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

PRINCIPAL SHOPS AND BUILDINGS						ALL OTHER SHOPS <i>(List names and dimensions, include mold loft, if any)</i>
NAME OF SHOP OR BUILDING	DIMENSIONS OF SHOP OR BUILDING	MATERIALS PROCESSED <i>(See Note)</i>	LARGEST EXIT		WEIGHT OF MATERIAL OR NUMBER AND SIZE OF UNITS PRODUCED PER 8 HOURS <i>(See Note)</i>	
			WIDTH	HEIGHT		
FABRICATING						
PLATE						
SHEET METAL						
SUBASSEMBLY						
CARPENTER						
WOODWORKING						
BOAT ASSEMBLY OR MOLDING						
MACHINE						
ELECTRICAL						
ELECTRONIC						
PIPE						
GALVANIZING						
FOUNDRY						
RIGGER						

NOTE: Indicate materials as steel, aluminum, reinforced plastic, wood, plywood, sheet metal, etc.

SHOP OR YARD CRANES <i>(5 tons or over)</i>											
BRIDGE TYPE				STATIONARY, RAIL OR MOBILE							
CAP. <i>(Std. tons)</i>	MAX. SPAN	HEIGHT OF HOOK	AREA/SHOP SERVICED	TYPE	CAP. <i>(Std. tons)</i>	MAX. REACH	CAPACITY AT REACH	BOOM LENGTH	HEIGHT HINGE	AREA SERVICED	HGT. OF HOOK ABOVE BASE AT OUT REACH

**MAJOR ITEMS OF MACHINE TOOLS AND EQUIPMENT** *(List briefly such of the large items as will indicate the capacities of all important shops in 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.)*

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

RAW STEEL STORAGE (Sq. ft.)	WELDING AND ASSEMBLY (Sq. ft.)
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**ACREAGE LEGALLY CONTROLLED**

IN USE	DEVELOPED <i>(Including in use)</i>	TOTAL <i>(Including undeveloped)</i>
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EXISTING LOCAL ORDINANCES LIMITING PRODUCTIVE USE

LIMITATIONS IMPOSED BY PROPERTY ZONING CLASSIFICATION

YARD LAYOUT - PLEASE FURNISH A PLOT PLAN OF YARD OR PLANT, IF AVAILABLE.

LOCATION OF PRODUCTION FACILITIES FOR PRODUCTS LISTED IN ITEM 8 OF SF 129				ON WATERFRONT <input type="checkbox"/> YES <input type="checkbox"/> NO		PROJECTS UNDER CONSTRUCTION WHICH WILL ALTER NAVIGATIONAL RESTRICTIONS (Specify projects and state effect and estimated completions.)
EMPLOYMENT	CURRENT	CURRENT NO. SHIFTS	MOBILIZATION - SHIFTS			
MANAGEMENT, ADMINISTRATION						
PROFESSIONAL, ENGINEERING						
PROFESSIONAL, TECHNICAL (All others)						
PRODUCTION, SKILLED						
PRODUCTION, SEMISKILLED						
PRODUCTION, UNSKILLED						
NONPRODUCTION						
TOTAL						
NUMBER OF PRODUCTION PERSONNEL PRESENTLY ENGAGED IN SHIP AND/OR BOAT CONSTRUCTION (                    ); REPAIR (                    ).						DESCRIPTION OF TYPES OF WORK NORMALLY SUBCONTRACTED
APPROXIMATE TOTAL EMPLOYMENT OF ALL AFFILIATED CONCERNS ONLY LISTED IN ITEM 6 OF SF 129 (NOTE: An affiliate is a concern that directly, or indirectly through one or more intermediary controls, or is controlled by, or is under common control with, the reporting firm. Common ownership of stock by individuals does not in itself constitute affiliation.)						
DISTANCE TO NEAREST RAILROAD CONNECTION			DISTANCE TO NEAREST AIRPORT - IDENTIFY			
LARGEST CONVEYANCE AVAILABLE AND MAXIMUM DIMENSIONS OF LOAD, FOR OVERLAND TRANSPORTATION OF FINISHED PRODUCTS (Not to exceed limitations imposed by local ordinances)						
NAVIGATIONAL RESTRICTIONS (Indicate all at M.L.W.)						
MINIMUM CHANNEL TO TIDEWATER			MINIMUM HORIZONTAL AND VERTICAL BRIDGE CLEARANCES TO TIDEWATER (Identify structures)			
LIMITING LOCK DIMENSIONS TO TIDEWATER (Identify locks)						

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