

Ligon Street Norfolk Piers and Drydock			
Norfolk, Virginia at the confluence of the Southern and Eastern Branches of the Elizabeth River NOAA Navigation Chart Number 12253 36° - 50' - 17.7' N. Latitude and 76° - 17' - 21.6" W. Longitude			
Size			
	Pier #1	787 feet long X 40(only at CF) feet wide (1 berth 1W) 365 feet long X 40 feet wide (1 berth 1E)	
	Pier #2	620 feet long X 40 feet wide (1 berth 2W) 1117 feet long X 40(only at CF's) feet wide (1 berth 2E)	
	Pier #3	847 feet long X 41 (at CF#5) feet wide (1 berth, 3E) X 39' 4"(at CF#7) wide	
	Dry-dock	750 feet long and 126.5 feet clear width	
	Capacity		
	Pier #1	Ship length: up to 900 feet, slip depth: 35 feet (berth 1W) up to 450 feet, slip depth: 30 feet (berth 1E)	
	Pier #2	Ship length: up to 700 feet, depth: 35 feet (berth 2W) up to 900 feet, slip depth: 35 feet (berth 2E)	
	Pier #3	Ship length: up to 900 feet, depth: 35 feet (berth 3E)	
	Dry-dock	40,000 long tons, Rated Lift Capacity	
	Cranes		
	Pier #1	2ea Tower Cranes (T4, T5) 22 ton capacity @ 96' and 7.6 ton @ 246'	
	Pier #2	4ea Tower Cranes (T2, T3, T4, T5) 22 ton capacity @ 96' and 7.6 ton @ 246'	
	Pier #3	2ea Tower Cranes (T2, T3) 22 ton capacity @ 96' and 7.6 ton @ 246'	
	Dry-dock	3ea Tower Cranes (T1, T2, T3) 22 ton capacity @ 96' and 7.6 ton @ 246'	
	All Locations	Additional Cranes and Derricks rented or leased as required	
Certification			
	Pier #1	Heavy weather certification for U.S. Navy ship classes up to LSD	
	Pier #2	Heavy weather certification for U.S. Navy ship classes up to LHA/LHD	
	Pier #3	Heavy weather certification for U.S. Navy ship classes up to LHA/LHD	
	Dry-dock	40,000 tons - NAVSEA Safety Certification renewal due 31 January 2022 - ABS Certificate of Classification renewal due 23 December 2025	
Construction			
	Piers #1, #2 & #3 concrete and steel pontoon		
	Drydock steel pontoon		
Services Each Berth: 1E, 1W, 2E, 2W, 3E & Drydock			
	Electrical Power	Pier #1	1 x 4000 amps ungrounded at 440 volts 3PH(wetslip E)
			1 x 1200 amps grounded (WetSlip E)
			1 x 4000 amps ungrounded at 440 volts 3PH(wetslip W)
			1 x 1600 amps grounded (Wetslip W)
		Pier #2	2 x 4000 amps ungrounded at 440 volts 3PH
		2 x 3200 amps grounded	
		Pier #3	2 x 4000 amps ungrounded at 440 volts 3PH
	1 x 3200 amps grounded		
	Drydock	2 x 4000 amps ungrounded at 440 volts 3PH	
		2 x 1600 amps grounded (East)	
		1 x 400 amps grounded (West)	
		2 x 400 ams ungrounded (Living Barge)	
	Water	Potable	250,000 GPD at 80 PSIG
		Fire/Cooling	10,500 GPM at 120 PSIG maximum flow
	Compressed Air	5400 CFM at 125 PSIG	
Dry Air	Available compressed air is dry		
Phone Lines	25+ trunk lines plus T-1 service		
CHT	220,000 gallons per day		
Steam	30,000 lbs/hr at 120 PSIG Piers 1 & 2, Slip 1 and Dry-dock		
Feed Water	As required, no limit		
Oily Waste	6,000 gallons per hour in-yard treatment plant		
TV & Internet	All national and local stations available in area		
Laydown Areas			
	#1	Size: 5,000 square feet Location: Carfloat #3 (Pier 1)	
	#2	Size: 5,000 square feet Location: Immediately south of Pier 1	
	#3	Size: 11,000 square feet Location: Carfloat #1 and #2 (Pier 2)	
	#4	Size: 3,200 square feet Location: Immediately north of main office building	
	#5	Size: 11,500 square feet Location: Carfloat #5 and #7 (Pier 3)	
	#6	Size: 10,500 square feet Location: Immediately south of Drydock	
	#7	Size: 8300 square feet Location: Immediately south of Hazardous Waste Storage	
	#8	Size: 4000 square feet at Warehouse B Size: 17200 square feet Outside of Warehouse B	
Storage			
	Tools	2000 square feet in main toolroom within 500 feet of piers and 300 feet of drydock	
	Materials	24,000 square feet in main storeroom within 500 feet of piers and 300 feet of drydock	
Special Equipment			
	Oily water treatment plant	One permanently installed 6,000 gallon per hour oily water treatment plant and associated facility-wide transfer system serving all berths and drydock.	
	Drydock storm water run-off treatment system	A permanently installed, Virginia DEQ inspected and approved drydock stormwater collection, treatment and disposal system	
Security			
	Security Complies with requirements of NAVSEA Standard Item 009-72		
	Single entrance into shipyard. Manned by armed guards 24x7.		
	Security cameras throughout facility, accessible on Internet 24x7.		
	Eight foot high security fence with razor wire around waterfront perimeter.		
	Emergency phones in machinery spaces aboard each ship with dedicated lines.		
	ADT fire alarms on ship to central signal station manned 24x7.		
NOTE: All facilities permanent and owned by General Dynamics NASSCO-Norfolk.			