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HISTORIC AMERICAN ENGINEERING RECORD

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Thames Tow Boat Company (Thames Shipyard)(F H, Chappell & Co.)
Foot of Farnsworth Street
New London, CT
New London County

HAER No. CT-1

Photographed by Jack E. Boucher, June 1975, 1978.
Norman E. C. Sill, 1975

- CT-1-1 Marine Railway Headhouse and Offices, west side.
- CT-1-2 Left to right: Machine Shop and Boiler Works, east side; on right in distance--Pipe, Paint, and Electrical Shop.
- CT-1-3 Marine Railway #3, detail.
- CT-1-4 Storehouse and Boathouse as viewed from tunnel under second floor of Pipe, Paint, and Electrical Shop.
- CT-1-5 Pipe, Paint, and Electrical Shop, east end.
- CT-1-6 Looking west to Marine Railway Headhouse and Offices.
- CT-1-7 Hose House and Paint Storage, looking south along east side.
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- CT-1-9 Headhouse (1919), to left, foreground; Storage and Joiner Shop in back; Marine Railway Headhouse and Offices, to right.
- CT-1-10 Boiler Works, Machine Shop and Pattern Storage, to right; Hose House and Paint Storage, to left; Headhouses, left center; Pipe, Paint, and Electrical Shop center.
- CT-1-11 Pipe, Paint, and Electrical Shop south side; dark area is tunnel to north yard area.
- CT-1-12 Boiler Works, Machine Shop, and Pattern Storage, view from northwest.
- CT-1-13 Steam powered Marine Railway Headhouse and Offices, center; chain is in front of electric powered Marine Railway Headhouse.
- CT-1-14 From left to right: steam powered Marine Railway Headhouse and Offices, Boiler Room, and Compressor Room, east side; Pier #4 can be seen extending from center of building.

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- CT-1-15 Foreground; broken gear from headhouse of electric powered Marine Railway #3; cradle for Marine Railway #3 in background.
- CT-1-16 Boiler Works, Machine Shop, and Pattern Storage in center; Marine Railway Headhouse and Offices to right; view is looking south from tunnel under Pipe Paint, and Electrical Shops.
- CT-1-17 From left to right: Marine Railway Headhouse and Offices, Boiler Room, first skylight, chimney for Boiler, Blacksmith Shop, second skylight, and Pipe, Paint, and Electrical Shops.
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- CT-1-19 Storehouse and Boat House, south side.
- CT-1-20 From left to right: Blacksmith Shop, Compressor Room, Boiler Room, and Marine Railway Headhouse and Offices.
- CT-1-21 Blacksmith Shop, Compressor Room, Boiler Room, and Marine Railway Headhouse and Offices on left side of road; Storage and Joiner Shop, and Sawmill on right side of road.
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- CT-1-25 Detail of belt driven lathe for turning shafts, Machine Shop.
- CT-1-26 Detail showing piston which is one of two steam powered drive units for winches for Marine Railways #1 and #2, Marine Railway Headhouse.
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- CT-1-28 Marine Railway Headhouse and Offices on left, Storage and Joiner Shop on right.
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- CT-1-33 Detail of belt drives, lathes, and grinders, Machine Shop, west wall.
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- CT-1-49 Detail of steam engine, Compressor Room, Steam Plant.
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- CT-1-53 Detail of steam engine driving electric generator, Compressor Room, west end, Steam Plant.
- CT-1-54 Detail of metal plate shear inside Boiler Shop, located in north end of Machine Shop.
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- CT-1-57 Looking east at detail of one of two steam powered pistons used to drive gears for winches to Marine Railway Headhouse.
- CT-1-58 Detail of steam pistons and gears for driving winches to Marine Railways #1 and #2, Marine Railway Headhouse, ground floor, looking north.
- CT-1-59 Detail of front end of boiler, Boiler Room, Steam Plant.
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RIVER VIEWS TAKEN FROM BOAT

- CT-1-61 Left to right: Marine Railway Headhouse; Steam Plant (Boiler Room and Compressor Room, with skylight), smokestack, Blacksmith Shop, Pipe, Paint, and Electrical Shop, storage shed, fuel storage tank.
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- CT-1-63 Floating drydock, no longer part of shipyard.
- CT-1-64 Left to right: Machine Shop, Pier #2, tug in Cradle #3, Headhouse.
- CT-1-65 Left to right: Crane on Pier #2, tug in Cradle #3, Marine Railway Headhouse and Offices, Cradle #2, Pipe, Paint, and Electrical Shop.
- CT-1-66 Sunken wooden barges, not part of Shipyard property.
- CT-1-67 Looking southwest toward Shipyard and U.S. Coast Guard Academy.
- CT-1-68 Looking southwest toward Thames Shipyard and United States Coast Guard Academy, sunken wooden barges on right. Machine Shop roof and Monitor can be seen left of center.
- CT-1-69 Sunken wooden barges, not part of Shipyard property.
- CT-1-70 Wooden barges sunk in 1938 storm, not part of Shipyard property.
- CT-1-71 Floating drydock behind wooden barges sunk in 1938 storm, not part of Shipyard property.

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- CT-1-72 Left to right: Machine Shop, Hose House behind crane, tug in Cradle #3, Storge and Joiner Shop, Marine Railway Headhouse and Offices, Cradle #2.
- CT-1-74 Floating drydock, no longer at Shipyard.
- CT-1-75 Floating drydock, no longer at Shipyard.
- CT-1-76 Floating drydock, no longer at Shipyard.
- CT-1-77 Left to right: Concrete block workshop, barge alongside Pier #1, Machine Shop.
- CT-1-78 Left to right: concrete block workshop, barge and boat alongside Pier #1, Machine Shop, Monitor visible in background.
- CT-1-79 Aerial view from southwest.
- CT-1-80 Aerial view from south.
- CT-1-81 Aerial view from east.
- CT-1-82 Aerial view from northeast.
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- CT-1-90 Aerial view from south.
- CT-1-91 Photocopy ca. 1903 lithographic illustration. 4x5" neg.