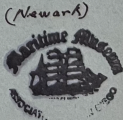


ENGINE BUILDERS,
CALIFORNIA BAY AND RIVER STEAMERS

- Buckeye Engineering Co., Salem, Ohio: El Paso, New Orleans. ✓
- Wm. Cramp & Sons, Philadelphia: Asbury Park. ✓
- Fulton Iron Works, San Francisco: Encinal, Garden City, Sausalito, Tiburon,
Tiger, Ukiah. ✓
- Gaty, McCune & Glasby, St. Louis: *Helen Hensley.
- General Electric Co., Schenectady, N.Y.: Hayward, San Leandro. ✓
- Globe Iron Works, Stockton: ~~*Helen Hensley~~ *Tuolumne City.
- Harlan & Hollingsworth, Philadelphia: ~~*Helen Hensley~~ Solano (No.2), Transit. ✓
- Hinkley, Spiers & Hays, San Francisco: Bay City. ✓
Main Street Iron Works, SF: Fruto.
- Norberg Manufacturing Co., Milwaukee: Klamath. ✓
- North River Iron Works (Fletcher & Harrison), Hoboken, N.J.: San Rafael, Sausalito. ✓
- Quintard Iron Works, New York: James M. Donahue. ✓
- Risdon Iron & Locomotive Works, Alameda: Cazadero, *Gila, Lagunitas, Ramona.
Sacramento: ✓
- Southern Pacific Railway, ~~Oakland~~ ^{Oakland}: Alameda (No.2), ^{Apache} Contra Costa (No.2), (X)
Modoc, Navajo, Piedmont Helena, Santa Clara, Thoroughfare (No.2)
Seminole
- Llewellyn Iron Works, San Francisco: San Mateo, Shasta. ✓
- Neptune Iron Works, San Francisco: *Chrysopolis.
(New York?) ✓
- Union Iron Works, San Francisco: Berkeley, San Pablo, San Pedro, Silver Gate,
Tamalpais. ✓
- Westinghouse Manufacturing Co., Pittsburgh, Pa.: Peralta, Yerba Buena (No.2). ✓

*River steamer. All others ferries.

Pusey & Jones, Wilmington, Del.: - Sacramento - (Newark)So Pac Co. Sacto Piedmont

Molveno engine for Columbia R. steam Harbor; Harbor, Seminole for same
patterns, and, with slight changes in valve gear & cylinder dimensions, for Alameda
& Santa Clara.