1. Record Nr. UNINA9910796722203321 Autore Pellett C. Roger Titolo Whaleback Ships and the American Steel Barge Company / C. Roger Pellett Pubbl/distr/stampa Detroit, MI:,: Wayne state university press,, 2018 Baltimore, Md.:,: Project MUSE,, 2018 ©2018 **ISBN** 0-8143-4477-1 Descrizione fisica 1 online resource Collana Great lakes books series Disciplina 359.0092273 Whalebacks Soggetti Ship captains - United States Shipbuilding - Great Lakes (North America) - History Capitaines de navire - Etats-Unis Construction navale - Grands Lacs (Amerique du Nord) - Histoire Ship captains Shipbuilding Electronic books. **Great Lakes United States** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Preface; Acknowledgments; One: The Life and Times of Alexander McDougall; Two: Inventing the Whaleback Ship; Three: The American Steel Barge Company; Four: Early Whaleback Ships; Five: The New Shipyard; Six: The Operating Department; Seven: Saltwater Ventures; Eight: Heyday; Nine: The Rockefeller Era; Ten: The Final Ships; Conclusion; Epilogue; Appendix A. Whaleback Vessel Dimension Conventions; Appendix B. A Brief Explanation of Relevant Shipping Terminology; Appendix C. Whaleback Barges and Steamships with Principal Dimensions; Notes; Bibliography. "The whaleback ship reflected the experiences of its inventor, Captain Sommario/riassunto

Alexander McDougall, who decided in the 1880s that he could build an

improved and easily towed barge cheaply by using the relatively unskilled labor force available in his adopted hometown of Duluth. Minnesota. Captain McDougall's dream resulted in the creation of the American Steel Barge Company. From 1888 to 1898, the American Steel Barge Company built and operated a fleet of forty-four barges and steamships on the Great Lakes and in international trade. These new ships were considered revolutionary by some and nautical curiosities by others. Built from what was then a high tech material (steel) and powered by state-of-the-art steam machinery, their creation in the remote north was a sign of industrial accomplishment. In Whaleback Ships and the American Steel Barge Company, Roger C. Pellett explains that the construction of these ships and the industrial infrastructure required to build them was financed by a syndicate that included some of the major players active in the Golden Age of American capitalism. The American Steel Barge Company operated profitably from 1889 through 1892, each year adding new vessels to its growing fleet. By 1893, it had run out of cash. The cash crisis worsened with the onset of the Panic of 1893, which plunged the country into a depression that mostly halted the ship-building industry. Only one shareholder, John D. Rockefeller, was willing and able to invest in the company to keep it afloat, and by doing so he gained control. When prosperity returned in 1896, the interest in huge iron ore deposits on the Mesabe Range required larger, more efficient vessels. In an attempt to meet this need, the company built another vessel that incorporated many whaleback features but included a conventional Great Lakes steamship bow. Although this new steamship compared favorably with vessels of conventional design, it was the last vessel of whaleback design to be built. Whaleback Ships and the American Steel Barge Company objectively examines the design of these ships using the original design drawings, notes the successes and failures of the company's business strategy, and highlights the men at the operating level that attempted to make this strategy work. Readers interested in the maritime history of the Great Lakes and the industries that developed around them will find this book fascinating."--Amazon.com