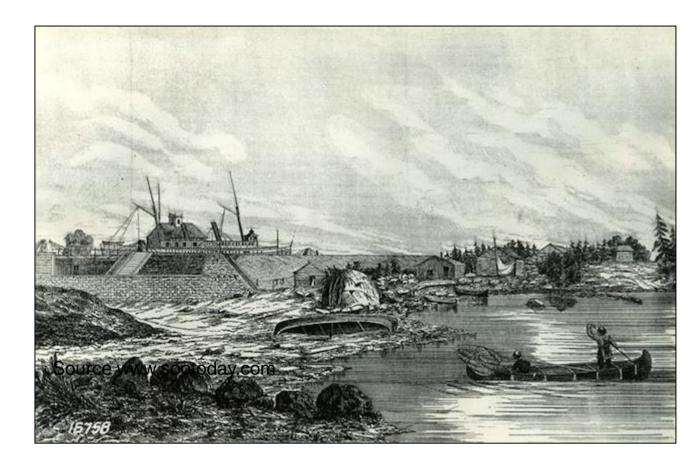
Sault Ste. Marie Canal National Historic Site

The Chicora, a ship carrying troops to the Red River uprising, was denied passage through the American Lock. Troops and supplies had to be portaged around the rapids on the north shore. This incident led to the construction of the Canadian Lock.

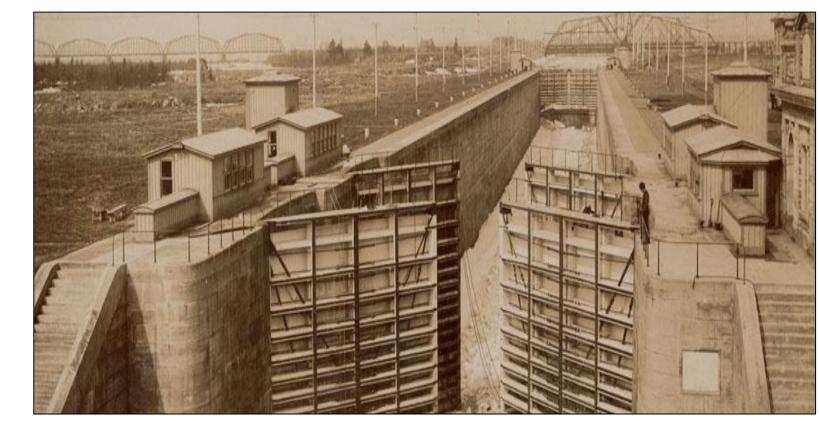


Source: www.sootoday.com



Source: Toronto Public Library Digital Archive

The Sault Canal was the first in the world to use electrically operated machinery. The watering and dewatering system allowed water to flow through the lock floor. Electrically operated gates and valves controlled the flow of water into and out of the new lock.



Source: https://www.pc.gc.ca/



Both the Stores Building and the Powerhouse or Pump House are designated Federal Heritage Buildings. Built between 1894 and 1896, each building is made of local sandstone, removed from the canal during lock construction. The designation is confined to the footprint of each building. Source: http://www.historicplaces.ca/



van Haaften, J. (2018) Sault Ste. Marie Canal National Historic Site. Sault Ste. Marie, ON.: City of Sault Ste. Marie Municipal Heritage Committee.



Photo credit: Sault Ste. Marie Canal National Historic Site of Canada

The Emergency Swing Dam (orange dam) was one of nine constructed, and remains the last in the world. It was the only one ever used in an emergency in 1909.

Source: www.sootoday.com

During WWII barrage balloons were used to protect the locks and Algoma Steel property from aircraft attack.



Source: www.sootoday.com. Photo credit Sault Ste. Marie Museum

Pleasure watercraft from kayaks and sailboats to tour boats and yachts use the lock from May to October.

The Swing Bridge (black bridge) is

one component of the International

Railroad Bridge built between 1889

and 1895.



Source: https://www.pc.gc.ca/

Visitors can walk across the lock gates and access nature trails on islands in the St. Marys River. The rapids are a popular spot for local fishermen.

Canal, International Railroad Bridge, Powerhouse and The Chicora Defended Swing Bridge and Emergency Swing Administration transferred to St. Parks Canada **Stores Buildings** Accident Closed due to incident Recreational lock opens during WWII Dam construction Lawrence Seaway Authority constructed assumes management structural failure 1979 1987-1998 1998 1894-6 1870 1889-1895 1909 1944-1949 1959 -1979