Keweenaw Lights video/DVD by Don Hermanson¹ had this information on the Portage Entry Lighthouse:

- The first pier (1874) was a "catwalk" to the 2 steam fog whistles in signal building and light at end of west pier. The lights on east and west piers marking entrance to canal were fueled with oil that lighthouse keepers tended.
- In 1935 the canal was to be widened and by 1937 the lighthouse was demolished as was the catwalk and fog signal building.
- In 1937 and completion of the new concrete and rock piers we know today (though so much of the concrete is covered by stamp sand from mills west of it) there was a new fog signal house with rotating light on top. (Knowing how many seconds between seeing the light the captain would know he is near X lighthouse as each lighthouse has a different number of seconds between seeing the light)
- By 1940 there was quarters built for the keepers. Keepers lived in the garage until the new quarters were finished.
- By 1950 the lighthouse service was terminated. East and west Light towers we know today were in place. Ships use triangulation to find their location from radio beacon signal, light and fog signal.

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¹ Keweenaw Video Productions. http:www.keweenawvideo.com He also has DVD's on Isle Royale Lights, True Lighthouse Hauntings revisited, Superior Lights on the Shipwreck Coast, Seul Choix Pointe lighthouse and shipwreck other history of area videos/dvd's.