EXPERIENCE COMPANION · AGES 8–14

Walk the Stewart J. Cort

Name _____

Date _____

Walk the Stewart J. Cort, the first 1,000-foot ship on the Great Lakes, from the pilothouse at her bow to the engine house at her stern. Fill this in as you go.

Open it: inthelakes.ca/#tour=cort · About 30–40 minutes

1 From bow to stern

Stop 1, The pilothouse: where is the Cort steered from? How is that different from every other 1,000-footer?

Stop 2, Looking ahead: where does her crew live?

Stop 3, The bridge wing: she is 105 feet (32 m) wide. Which lock was she built to fit?

Stops 4 and 5, Out on deck and the hatch covers: what is under the deck? How does the cargo get in?

Stop 6, An open hatch: draw the hold from the side. Show how its sides slope, the gates, and the conveyor belt underneath.

Stop 7, Down in the hold: what are taconite pellets?

Her cargo	
About how many tons?	
Loaded at	
Unloaded at	

Stop 8, The shuttle boom: how does she unload her cargo by herself?

Stop 9, The engine house: about how much horsepower turns her propellers? How many propellers are there?

Stop 10, "Stubby": how was the Cort built? Where was each part made?

❷ In your own words

Why does a ship this long need to unload itself? Think about the ports it visits.