

Alaska Marine Highway System Ship Recycling Plan



State of Alaska
Department of Transportation & Public Facilities
Alaska Marine Highway System
7037 North Tongass Highway
Ketchikan, AK 99901

Revised: September 2023

Introduction:

The goal of the Alaska Marine Highway System (AMHS) is to provide safe, reliable, and efficient transportation of people, goods, and vehicles between Alaska, Canada, and the "Lower 48" states. In the course of its operation, (AMHS) will sell, retire, or replace the vessels which have outlived their commercial usefulness. These vessels will be sold to other ship owners for recycling or continued use according to our retirement and replacement schedule. The purpose of this Policy is to set out the practices to be followed by AMHS in the design, construction, operation, and sale of these vessels so as to ensure that their disposal is carried out at all times in a manner which does not pose any unnecessary risks to human health, safety, or to the environment.

AMHS has based this policy on the framework criteria in line with the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships and we will therefore act in accordance as much as possible.

1. The Design and Construction of New Vessels:

- a. AMHS shall ensure that each new vessel is designed and constructed in a manner that minimizes or excludes the use of hazardous materials, such as PCBs, ozone-depleting substances, asbestos, and organotin compounds.
- b. AMHS shall ensure that the shipyard constructing the vessel will provide a ship specific Inventory of Hazardous Materials (IHM) and that an IHM certificate of compliance is issued by a relevant Administration.

2. During the Operating Life of the Vessel:

- a. Efforts shall be made to reduce the amount of waste and hazardous substances generated on board each ship. The policies and procedures outlined in AMHS's Waste Management Plan shall be used to achieve this goal.
- b. Whenever repairs or maintenance are carried out (whether as part of dry-dock repairs, overhaul, or Federal CIP) on equipment which involves the removal of hazardous substances, such substances shall be removed in a controlled manner and, if practical, replaced by non-hazardous material.
- c. AMHS shall produce and maintain a ship specific IHM for each existing ship in its fleet. This IHM shall be a comprehensive inventory which includes drawings showing the location of any potentially hazardous materials known to be utilized in the construction of the ship and its equipment and systems, the quantities of such materials, as well as a photo log description. An International Certificate on IHM shall be issued by a relevant Administration.

3. AMHS's Sales Agreement and Vessel Use Preference

AMHS's vessel use preferences, as stated in each contract for the sale of vessels, are reflected in this Policy. All sales agreements will follow the terms of this Policy and will be contractually agreed to by the purchaser of the vessel whenever possible. AMHS's vessel use preferences are as

follows:

- a. When possible, vessels will be sold to other ship owners or companies for onward trading or other purposes.
- b. When possible, vessels will be sold to other ship owners or companies for continued use.
- c. AMHS will not sell any vessel to a company that evidences intent to scrap the vessel irresponsibly.
 - If the vessels is to be sold for onward trading and/or later recycling, the ship recycling facility must meet the criteria in Section 5 below.

4. The Sale of Vessels for Other Purposes:

- a. AMHS's Procurement sales agreement reflects AMHS's vessel use preference to have our vessels sold for onward trading/continued use.
 - Any ship sold to another ship owner for operation or for any other purpose shall be sold with an updated IHM (if available).

5. Requirements for Ships Sold for Recycling:

As per AMHS's sales agreement, a potential buyer would commit to not sell the vessel directly to anyone who evidences an intent to scrap the vessel irresponsibly. This language is included in AMHS's sales agreement documents and complies with the terms of this Policy and must be contractually agreed to by the purchaser of the vessel whenever possible.

- a. All ship recycling facilities to be used for ship recycling shall meet or exceed the following criteria:
 - They comply with the requirements of the Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships AND where applicable the European Union regulations such as the Basel Convention.
 - Ship recycling yards must not use the beaching method and should not be located in India, Bangladesh, or Pakistan, unless it is proven that the selected facility meets / exceeds all requirements of the Hong Convention for the Safe and Environmentally Recycling of Ships and has a proven track record of the same.
 - Certified dismantling yards which are capable of dealing with hazardous materials onboard (ISO 14001, OHSAS 18001, ISO 30001, or the equivalent) must be used; and
 - Dismantling yards used must have implemented procedures which take into account health and safety considerations of their workforce.

Certification Statement

I, Craig Tornga, am currently employed by the State of Alaska as Director of the Alaska Marine Highway System (AMHS). In this capacity, I am authorized to and do hereby certify that: (1) this Ship Recycling Plan constitutes AMHS' current policy regarding the matters addressed therein; and (2) AMHS will faithfully execute this Plan.

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Alaska Marine Highway System

Date: 12-15-23

By: 
Craig Tornga, Director