

The background of the slide features a dramatic seascape. The lower half shows the dark blue, textured hull of a ship, likely a tugboat, curving upwards from the bottom left towards the right. The upper half is a sky filled with heavy, dark clouds, with a bright light source on the left creating a strong lens flare and illuminating the scene. The overall color palette is dominated by blues and greys, with a high-contrast, cinematic feel.

Council of Marine Carriers 2022 B.C. Tugboat Conference
Whistler, B.C.

THE CHANGING FACE OF MARINE PILOTAGE

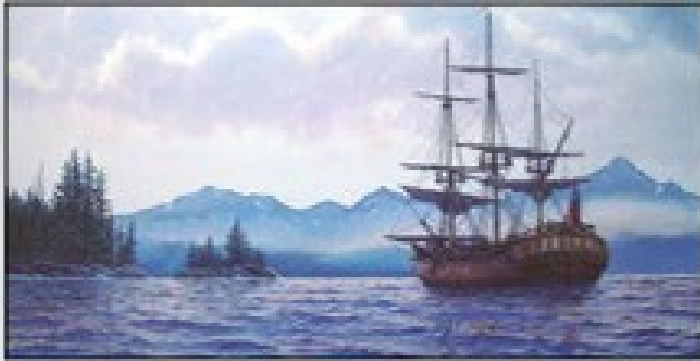
First a little about me – Isn't it always?



A story – The Captain's Parrot



In the Beginning



Article XXII of the Rules of Oleron Circa - 1266

If a pilot undertake the conduct of a vessel, to bring her to St Malo, or any other port, and fail in his duty therein, so as the vessel miscarry by reason of his ignorance in what he undertook, and the merchants sustain damage thereby, he shall be obliged to make full satisfaction for the same, if he hath wherewithal: and if not, lose his head.

Training

- 1999 – Annual expenditure \$125,000
- Incidents – 35 plus per annum
- 2009 – Annual expenditure \$600,000
- Incidents – low teens
- Today – Annual expenditure \$750,000
- Incidents – average of 6 per year



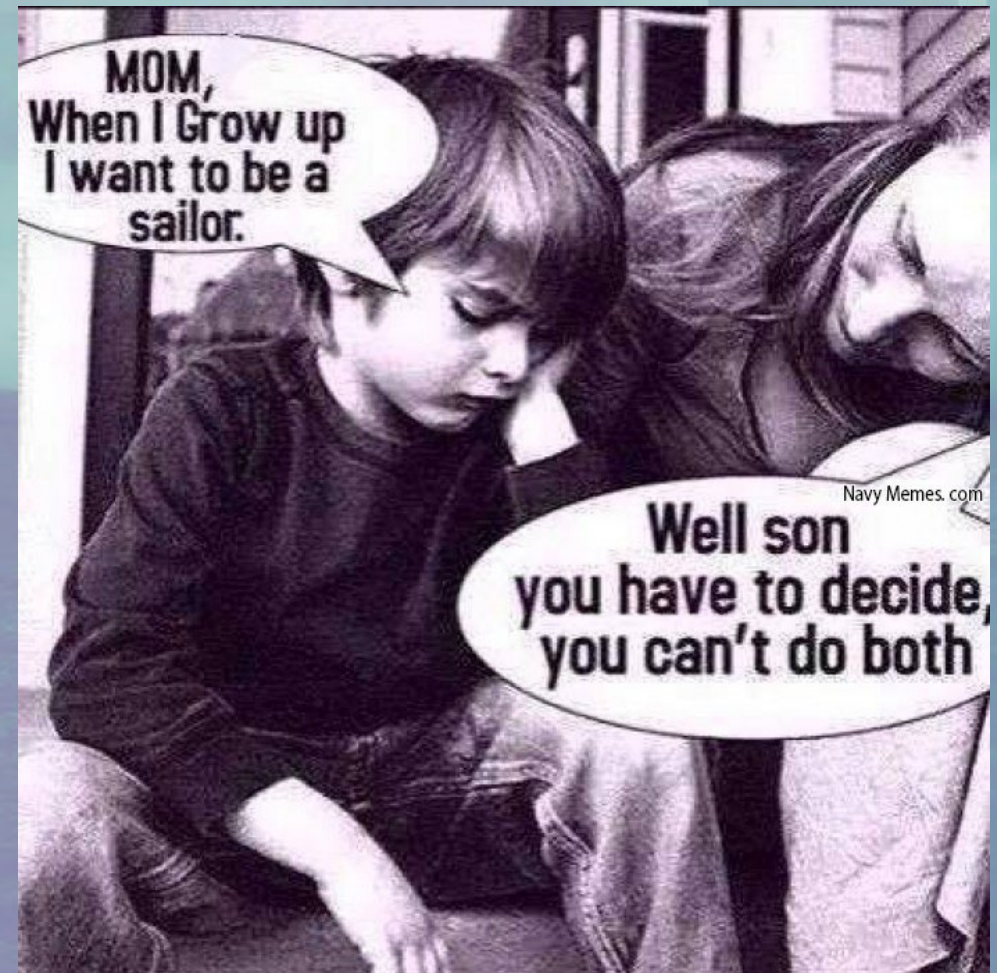
Ship Model Training

- Warsash (UK) apprentices
- Port Revel (France) advanced ship handling and emergency maneuvers
- Ilawa (Poland), also advanced and emergency



Apprenticeship

- 1999 – 6 months
- 2012 – Increased to minimum 9 months up to 24 months
- Apprentice training
 - 1999
 - 7-day ship model
 - 7-day simulator
 - Present – as above plus:
 - BRM-P training
 - Tethered tug training
 - ECDIS training
 - Azipod training, to name a few



Tugs and Propulsion Systems



Liability



CONSOLIDATION

CODIFICATION

Migratory Birds Convention Act,
1994

Loi de 1994 sur la convention
concernant les oiseaux
migrateurs

S.C. 1994, c. 22

L.C. 1994, ch. 22

Current to April 18, 2022

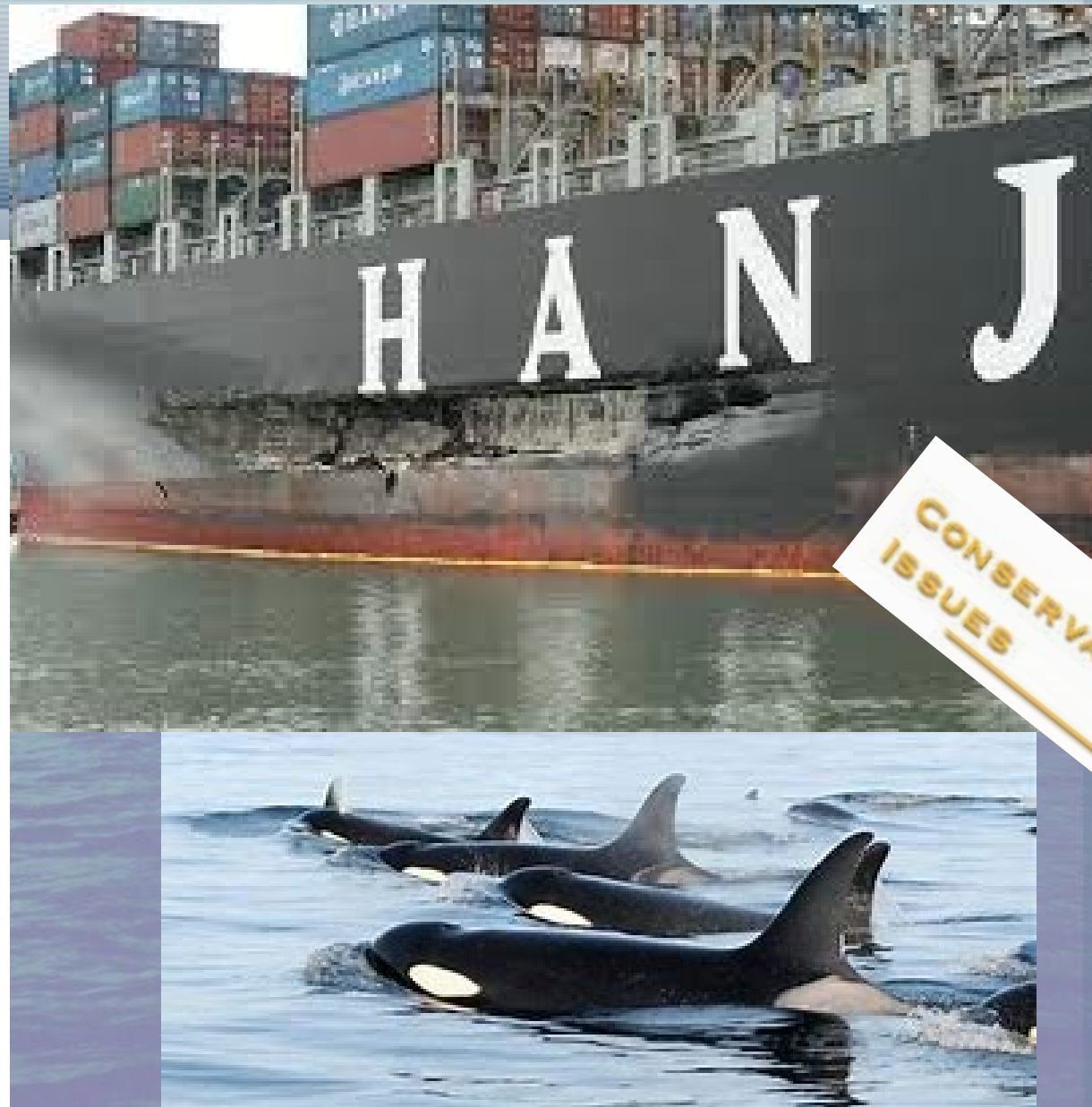
À jour au 18 avril 2022

Last amended on December 12, 2017

Dernière modification le 12 décembre 2017

Published by the Minister of Justice at the following address:
<http://laws-lois.justice.gc.ca>

Publié par le ministre de la Justice à l'adresse suivante :
<http://lois-laws.justice.gc.ca>



CONSERVATION
ISSUES



Challenges



- Anti-energy sector
- New classes of vessels
- Manpower
- Indigenous expectations
- Pilotage Act amendments



Pilotage Act amendments

◉ The good

- The clear statement under section 2 of the Act on the purpose
- The increase in fines for contravening the Act
- The ability to set fees without going through governor in council approval
- The ability to charge for services other than pilotage
- The introduction of a mandatory management system

◉ The not so good

- Loss of regulatory authority
- The fact that some of the regulations do not belong with the minister and should have remained with the Authority
- The increase in time required for things that we were able to do in a day now taking two or more weeks

Overall impression: good; but will require patience and working together through the teething problems

The Future?



Another Parrot Story?



PARROT IS ANGRY

NO! POLLY DOES NOT WANT ANOTHER #!@*% CRACKER!!!

Thanks for listening!