



# Nova Scotia Boatbuilder

## Boat Launchings

### ABCO Sea Trials Successful



Viola M. Davidson

Sea trials of the 18.5m scientific research vessel *Viola M Davidson*, built by ABCO

Industries of Lunenburg for Canada's Department of Fisheries & Oceans (DFO), have been completed successfully. "We're pretty proud of it" said John Meisner, ABCO's President. "It's a complicated boat and there's a lot of stuff in it." A lot of stuff is an understatement, as the vessel not only has to carry out scientific research, but also has to be an effective search & rescue platform. In its scientific role the vessel will trawl, drag and take water and fish samples for later lab analysis.

As part of the trials, the *Viola M Davidson* sailed from Lunenburg to Halifax in just over 4 hours and then back again the same day after a bollard pull and other tests had been successfully completed.

ABCO Industries has been building boats since the 1980s. During the last 15 years the company has focused on constructing aluminum boats for the petroleum industry, Canada's Navy, DFO, and the Halifax Regional Police. They are exhibiting at *SeaWork* in Southampton UK in June.

[www.abco.ca](http://www.abco.ca)

### Mahone Bay Boatworks



Redden Catboat 14

The Redden Catboat 14 was launched in the fall of 2009.

It sailed so well that Peter Redden, owner of Mahone Bay Boatworks, spent the winter making production jigs and templates and standardizing materials and suppliers. Peter tries to use local suppliers when possible. Michele Stevens Sailloft and Traditional Marine Outfitters are examples. "If I use local suppliers, I'll have local supplies" - a simple but effective practice Peter believes in.

The launch of the next Redden Catboat 14 is expected in early June. You can see this boat at the Wooden Boat Show in Mystic, CT and at the Nova Scotia In-Water Boat Show in Halifax in July.

[www.mahonebayboatworks.com](http://www.mahonebayboatworks.com)

### Long Beach launches Eastern Prowler

Long Beach Boatbuilding launched the 40' *Eastern Prowler* in March for fisherman Wynn Bieswanger in Port Bickerton, NS. The boat will be used for lobster and crab fishing. It is the first boat Long Beach has built for this client.

The boat is 40' LOA, has beam of 15' and is powered by a 715hp Volvo that gives it a cruising speed of 22 knots.



Eastern Prowler

The fish hold can take 15,000lb of iced crab.

[www.longbeach-boatbuilding.com](http://www.longbeach-boatbuilding.com)

## Re-designed

### Rosborough upgrades the RF-246

A re-designed RF-246 will be available in early fall of 2010. The 2011 RF-246 Sedan Cruiser offers the same economical and

comfortable cruising as always with a few new upgrades and options including *Sea Green* or *Deep Blue* hull

colour. The boat has a re-designed power hull extension and, as always, the semi-custom RF-246 allows Rosborough Boats to tailor each boat to its owner's personal boating style.

[www.rosboroughboats.com](http://www.rosboroughboats.com)

### Southwest introduces new Southwest/Retro 18

Southwest Fiberglass Products has introduced two new models of the Southwest / Retro 18. One is a dayboat and the other is a pocket trawler to complement their

Pilothouse and Centre Console versions.

[www.swfiberglass.com](http://www.swfiberglass.com)

Right: Trawler



Left: Dayboat

### Special points of interest:

- Boat Launchings
- Re-designed
- Fore and Aft

# Fore and Aft

## Twin schooners in frame



Twin schooners

The two 48' wooden schooners being built alongside the Dory Shop on the Lunenburg waterfront are almost completely in frame. Between each of the vessels' traditional double-sawn Osage Orange frames, there are two frames of steam-bent White Oak and designer/builder Dave Westergard will soon be putting on the sheer strakes.

Once framing is completed, the schooners will be left to set up and season for the summer and early fall. This was the preferred practice in places like Holland and Germany where the frames of old pilot schooners were let to set for a year before planking to ensure the greatest longevity.



Construction will resume in late fall and continue through the winter and spring with an aim of launching the vessels in the summer of 2011. By then, the other principal behind the project, Capt. Dan Moreland, and actor-sailor Billy Campbell, owner of one of the vessels, will be back from a circumnavigation of the world aboard the Barque *Picton Castle*.

[www.doryshop.com](http://www.doryshop.com)

<p><b>NSBA Gold Associate Members</b></p>	
<p><a href="http://www.mermaidmarine.com">www.mermaidmarine.com</a></p>	<p><b>STRAIGHT-MACKAY</b> SATISFYING SEAFARERS SINCE 1948</p>

## DSS Marine asks: To breathe or not to breathe?

People often assume that a simple opening from the outside of the hull into the engine room will be adequate to pass an unlimited quantity of air into the engine room to feed the engines and flush out the excess heat. From time to time, this is true, but more often than not, the engines on board a vessel lack enough clean, dry, air to operate at their full potential. It is as if the engines are being operated with moderate to severely clogged air intake filters ... all the time. The results include loss of horsepower, increased fuel consumption, increased emissions, and reduced engine life.

DSS Marine distributes Delta "T" Systems who specialize in all types of engine room ventilation systems, from an engineered, fully automatic "set it and forget it" system, to a simple manual system that is user-controlled. Feeding your engines with an optimum amount of air while removing the water and salt from that air is what Delta "T" Systems is known for around the world. The lessons learned from more than 12,000 ventilation systems on vessels of all types gives them an unmatched level of experience in marine engine room ventilation. No vessel is too large or small to benefit from optimum engine room air flow.

[www.dssmarine.com](http://www.dssmarine.com)

### Michele Stevens Sailloft

Michele Stevens Sailloft Ltd., is proud to be the sole Maritime dealer for PROFURL furling systems. PROFURL has been designing and manufacturing reefing / furling systems for over 25 years, and offers units for a variety of boat sizes and budgets.

[www.tallships.ca/sailloft](http://www.tallships.ca/sailloft)

### Lengkeek Vessel Engineering (LVE)

#### Bluenose II Restoration:

LVE has been awarded the design contract for the restoration of the

Bluenose II. Their challenge is to design a restoration that incorporates traditional construction methods and a lifespan of 50 years. The final construction design phase is underway.

#### Pilot Boat 'Grandes Eaux':

The latest LVE pilot boat design to be delivered to the Laurentian Pilotage Authority in September 2009 and is currently working at the pilotage station in Les Escoumins, Quebec. LVE was responsible for the design and total project management. The owner is extremely pleased with the 20m aluminum vessel which has a top speed of 24 knots.



Grandes Eaux

#### Atlantic Pilotage Authority (APA) Pilot Boats for Halifax and Saint John

LVE is currently putting the final touches on a design for the APA's new Joint Pilot Boat project for the ports of Halifax and Saint John. This new class of pilot boat addresses the need for a smaller and lighter displacement vessel for these two Atlantic ports. The 17m aluminum vessels are designed to cruise at 18 knots.



[www.lengkeek.ca](http://www.lengkeek.ca)

**July 23 - 25, 2010**  
Halifax Waterfront at Bishop's Landing  
[www.nsboats.com](http://www.nsboats.com)  
In partnership with