

Great Lakes

Deliveries and Cruising



Captains Roy Adler & Ken Hawes

OUTLINE

- Background
- Great Lakes Pathways
- Route Selection
- Delivery Planning
- Cruise Planning
- Special Items
- Q & A

Atlantic Access





- LOCKS**
- 1 St. Lambert
 - 2 Cote Ste. Catherine
 - 3 Lower Beauharnois
 - 4 Upper Beauharnois
 - 5 Snell
 - 6 Eisenhower
 - 7 Iroquois
 - 8 Welland Canal (8 locks)
 - 9 Soo Locks

- LEGEND**
- PORTS
 - CANADIAN LOCKS
 - UNITED STATES LOCKS

Thunder Bay

Sept Iles

Port-Cartier

Baie Comeau

St. Lawrence

Quebec

Trois-Rivieres

Becancour

Sorel

Montreal

Valleyfield

Prescott

Ogdensburg

Oswego

Oshawa

Lake Ontario

Hamilton

Goderich

Toronto

Buffalo

Lake Erie

Erie

Conneaut

Ashtabula

Cleveland

Windsor

Lorain

Detroit

Monroe

Toledo

Chicago

Burns Harbor

Lake Michigan

Green Bay

Milwaukee

Lake Huron

Lake Superior



Approximately 250 statute Miles
to St. Lawrence Seaway

Champlain Canal

Lake Champlain

Richelieu River

Chambly Canal

Great Lake Distances (in statute miles)

Great Lake	Length	Width
Lake Ontario	192	53
Lake Erie	240	38 - 57
Lake Huron	206	183*
Lake Michigan	307	118
Lake Superior	350	160

*widest point

HUDSON RIVER ACCESS

Canal	statute miles	locks	height restrictions	days
Erie	363	57	15.5'	5
Erie - Oswego	204	30	21'	3
Champlain	64	12	15.5'-17'	1
Chambly	12	9	29'	<1
Welland	27	8	N/A	<1 to 2
Trent - Severn	239	44	22'	5

ATLANTIC OCEAN ACCESS

Waterway	statute miles	locks	height restrictions
Canso Strait	17	1	N/A
St. Lawrence Seaway*	2500	15	N/A

* Gulf of St.Lawrence to Lake Erie

ANNAPOLIS TO CHICAGO

Routes	Approximate Statute Miles
Erie Canal	1700
Erie -Oswego - Welland Canals	1700
Erie-Oswego-Trent-Severn Canals	1600
Champlain - Chambly - St. Lawrence -Welland Canals	2200
Champlain - Chambly - St. Lawrence -Trent-Severn	2100
Canso Strait - Welland	3900
Canso Strait - Trent-Severn	3800

ROUTE SELECTION

Yacht Height

Owners Requirements

Weather Forecast

Fuel Range

Lock Crew Requirements

Yacht Length and Weight

CHICAGO DELIVERY PLANNING

52' Carver Voyager'

Fuel Tank -- 800 gallons

Cruise Burn Rate -- 50 gal./hour

Cruise speed -- 25 knots

Distance -- 1700 miles

Boat Height -- 20'

*Plan Days -- 9

* assumes perfect weather

ERIE CANAL



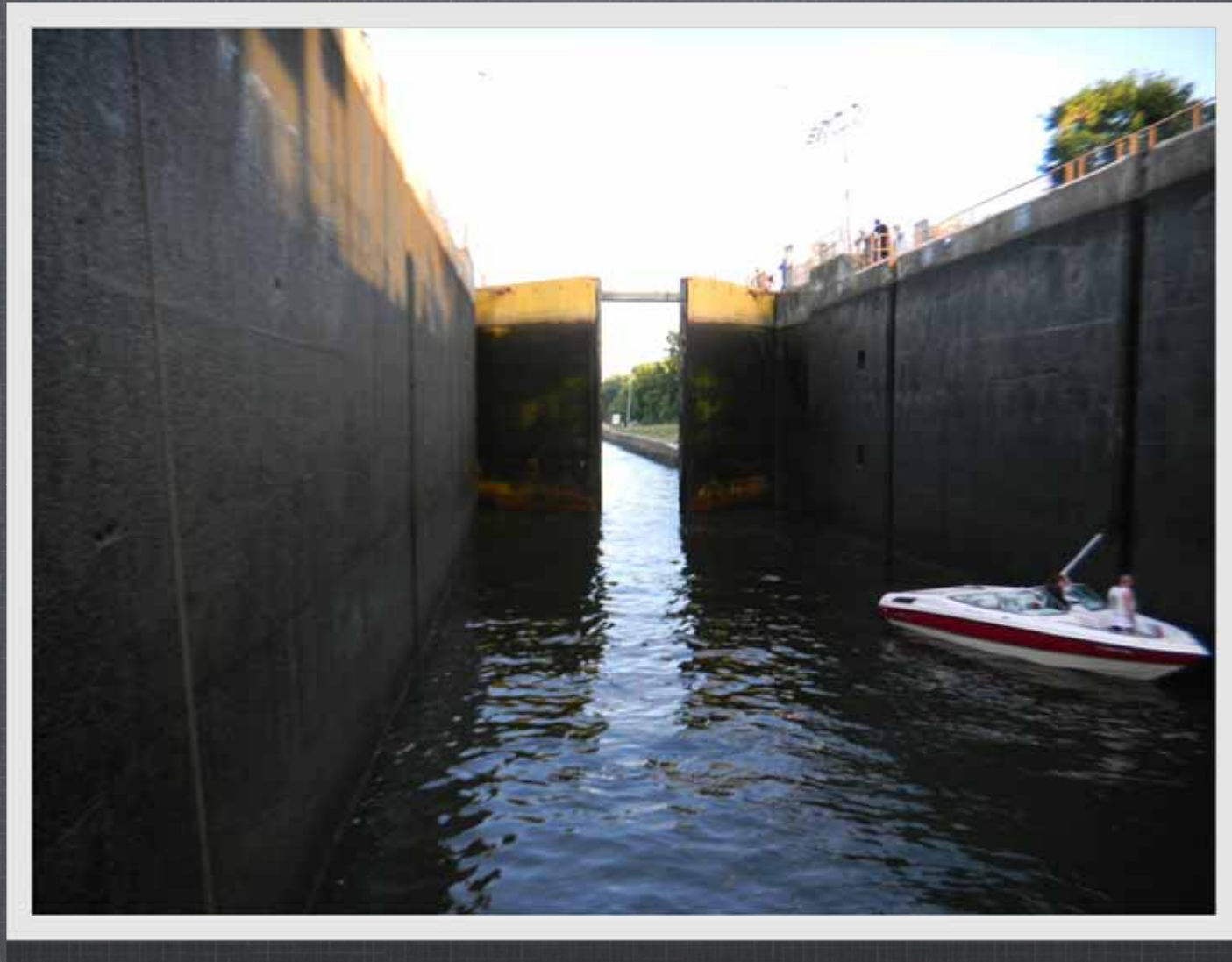
ERIE CANAL

TOLL BUILDING



ERIE CANAL

TYPICAL LOCK



ERIE CANAL

Fender Arrangement



ERIE CANAL

REMOTE SECTION



ERIE CANAL

SCHENECTADY YACHT CLUB



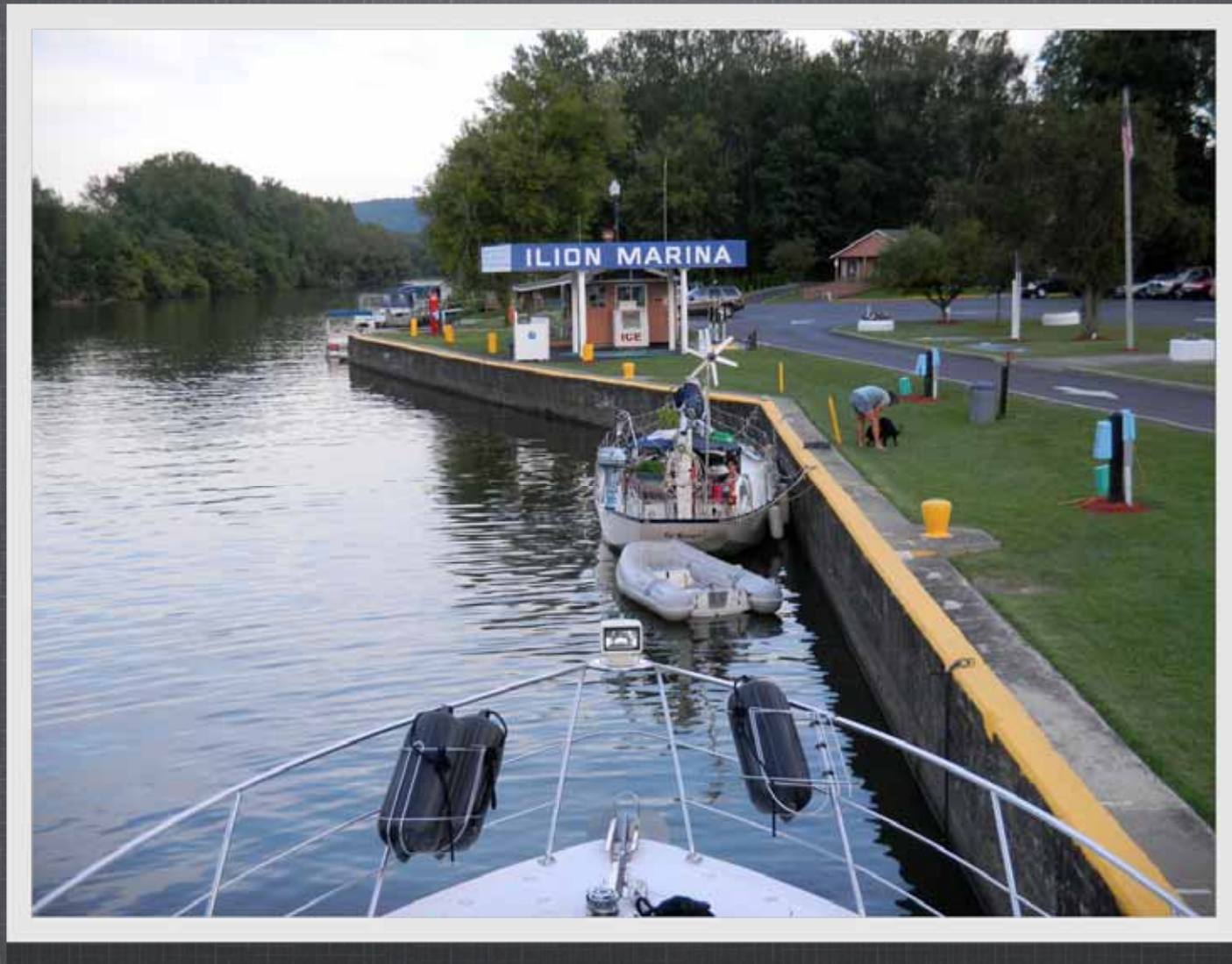
ERIE CANAL

OLD BARGE



ERIE CANAL

ILION MARINA



ERIE CANAL

TYPICAL LINE WITH WEIGHTS



LAKE ONEIDA

BRIDGE ON WESTERN SIDE



OSWEGO CANAL

MOVING INTO OSWEGO, NY



OSWEGO MARINA

LAKE ONTARIO



LAKE ONTARIO

LEAVING OSWEGO, NY



ST. CATHARINES MARINA

REFUELING POINT BEFORE WELAND CANAL



LAKE ONTARIO

BAHAMAS?



WELLAND CANAL

SHIP & PLEASURE BOATS



WELLAND CANAL

TYPICAL LOCK



WELLAND CANAL

NUMEROUS SHIPS



LAKE ERIE

PORT COLBORNE, WELAND CANAL



DETROIT RIVER

UNUSUAL ENTRANCE



PORT HURON

ENTRANCE TO LAKE HURON



LAKE MICHIGAN

FRANKFORT, MI MARINA



LAKE MICHIGAN

“SEDUCTIVE” ARRIVES SAFELY



Cruise Planning

34' MAINSHIP

SPECIAL ITEMS

CUSTOMS USER FEE DECAL

EXTRA WORK GLOVES

WARM CLOTHING

EXTRA LARGE FENDERS

LAKE BOOK W/ CHART

WEATHER ACCESS

CANAL CHARTS & INFO

LOCK CREW REQUIREMENTS

EXTRA BINOCULARS