

*(Explorers, continued from page 61)*

**1957:** In July, the International Geophysical Year begins with Antarctica the main effort of scientists from 67 countries over the next 18 months. Twelve new bases are constructed with the Amundsen-Scott base at the South Pole (American) constructed for the Operation Deepfreeze expeditions.

**1959:** In December, the twelve leading nations participating in the IGY sign the "Antarctic Treaty" in Washington, DC. The treaty was framed as an agreement so the continent "shall continue forever to be used exclusively for peaceful purposes". The treaty came into effect in 1961 and guarantees access and scientific research in all territory south of 60° latitude.

(Next month we cover Arctic Exploration 1496-1962).

## Explorer's Ships Through the Ages.

**Active** (Dundee Whaling Expedition 1892-93).

**Adventure** (James Cook)

**Antarctic** (Henryk Bull, Carl Larsen, Otto Nordenskjöld)

**Arneb** (Deepfreeze I & II [IGY])

**Astrolabe** (Dumont d'Urville)

**Atka** (Deepfreeze II, III, 60, 62, 64, 66, 68, 69)

**Aurora** (John King Davis, Douglas Mawson, Ernest Shackleton)

**Balaena** (Dundee Whaling Expedition 1892-93)

**Bear of Oakland** (Richard Byrd)

**Beaufoy** (James Weddell, 1819-22, 1822-24, 1824-26 expeditions)

**Belgica** (Adrien de Gerlache, Belgian Antarctic Expedition 1897-99)

**Brough** (Deepfreeze II)

**Brownson** (Richard Byrd, Operation Highjump 1946-47)

**Burton Island** (Richard Byrd, Operation Highjump 1946-47, Operation Windmill 1947-48, Operation Deepfreeze III 1957-58, Operation Deepfreeze 60, 62, 64, 66, 68 & 69)

**C. A. Larsen** (Richard Byrd)

**Cacapon** (Richard Byrd)

**Canisteo** (Richard Byrd)

**Castor** (Larsen)

**Cecilia** (John Davis)

**Challenger** (Challenger)

**Chanticleer** (Foster)

**City of New York** (Richard Byrd):

**Currituck** (Richard Byrd)

**Curtiss** (Deepfreeze II)

**Deutschland** (Filchner)

**Diana** (Dundee Expedition)

**Discovery** (Robert Scott, BANZARE)

**Dudley Docker** (Ernest Shackleton)

**Eastwind** (Deepfreeze I)

**Edisto** (Deepfreeze I)

**Eleanor Bolling** (Richard Byrd)

**Eliza Scott** (Balleny)

**Endurance** (Ernest Shackleton)

**Erebus** (James Ross)

**Express** (Fanning-Pendleton)

**Flying Fish** (Charles Wilkes)

**Fram** (Roald Amundsen)

**Français** (Charcot)

**Frederick** (Fanning-Pendleton)

**Freegift** (Fanning-Pendleton)

**Gauss** (Von Drygalski)

**Glacier** (Deepfreeze I & II)

**Greenville Victory** (Deepfreeze I & II)

**Gronland** (Dallmann)

**Henderson** (Richard Byrd)

**Hero** (Nathaniel Brown Palmer)

**Hersilia** (Fanning-Pendleton)

**Hertha** (Larsen)

**Huntress** (John Davis)

**Huron** (John Davis)

**Jacob Ruppert** (Richard Byrd)

**James Caird** (Ernest Shackleton)

**Jane** (James Weddell)

**Jason** (Larsen)

**Kainan-Maru** (Shirase)

**Koonya** (Ernest Shackleton):

**Merrell** (Deepfreeze II)

**Merrick** (Richard Byrd)

**Mirnyy** (Bellingshausen)

**Morning** (Robert Scott)

**Mount Olympus** (Richard Byrd)

**Nespelen** (Deepfreeze I)

**Nespelen** (Deepfreeze II)

**Nimrod** (Ernest Shackleton)

**Norsel** (Gjaever)

**North Star** (Richard Byrd)

**Northwind** (Richard Byrd)

**Northwind** (Deepfreeze II)

**Norvegia** (Larsen)

**Peacock** (Charles Wilkes)

**Penola** (Rymill)

**Philipine Sea** (Richard Byrd)

**Pine Island** (Richard Byrd)

**Polar Star** (Dundee Expedition)

**Porpoisev** (Charles Wilkes)

**Port of Beaumont** (Finn Ronne)

**Pourquoi-Pas?** (Charcot)

**Quest** (Ernest Shackleton)

**Rektoria** (Hubert Wilkins)

**Relief** (Charles Wilkes)

**Resolution** (James Cook)

**Sabrina** (Balleny)

**Schwabenland** (Ritscher)

**Scotia** (Bruce)

**Sea Gull** (Charles Wilkes)

**Sennett** (Richard Byrd)

**Sir James Clark Ross** (Richard Byrd)

**Southern Cross** (Borchegrevink)

**Stancomb Wills** (Ernest Shackleton)

**Tancey** (Richard Byrd)

**Terra Nova** (Robert Scott)

**Terror** (James Ross)

**Towle** (Deepfreeze II)

**Tula** (Biscoe)

**Uruguay** (Otto Nordenskjöld)

**Vincennes** (Charles Wilkes)

**Vostok** (Bellingshausen)

**William Scoresby** (Hubert Wilkins)

**Williams** (Smith, Edward Bransfield)

**Wyandot** (Deepfreeze I)

**Wyatt Earp** (Lincoln Ellsworth)

**Yelcho** (Ernest Shackleton)

**Zélée** (Dumont D'Urville)



For more on this ship, see page 58.



Anyone with information on this ferry from 1996?