

TRANSITS OF THE NORTHWEST PASSAGE TO END OF THE 2022 NAVIGATION SEASON ATLANTIC OCEAN \leftrightarrow ARCTIC OCEAN \leftrightarrow PACIFIC OCEAN

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The earliest traverse of the Northwest Passage was completed in 1853 starting in the Pacific Ocean to reach the Atlantic Ocean, but used sledges over the sea ice of the central part of Parry Channel. *Gjøa*, the first vessel to accomplish this did so in 1906. Subsequently the following 351 complete maritime transits of the Northwest Passage have been made to the end of the 2022 navigation season, before winter began and the passage froze. These transits have proceeded to or from the Atlantic Ocean (Labrador Sea) in or out of the eastern approaches to the Canadian Arctic archipelago (Lancaster Sound or Foxe Basin) then the western approaches (McClure Strait or Amundsen Gulf), across the Beaufort Sea and Chukchi Sea of the Arctic Ocean, through the Bering Strait, from or to the Bering Sea of the Pacific Ocean. The Arctic Circle is crossed near the beginning and the end of all transits except those to or from the central or northern coast of west Greenland. The routes and directions are indicated. Details of submarine transits are not included because only two have been reported (1960 USS *Sea Dragon*, Capt. George Peabody Steele, westbound on route 1 and 1962 USS *Skate*, Capt. Joseph Lawrence Skoog, eastbound on route 1).

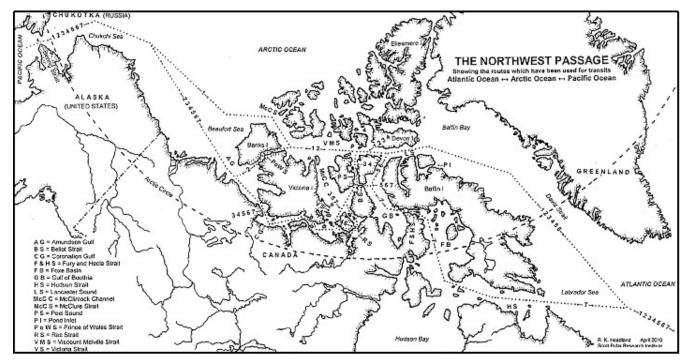
Seven routes have been used for transits of the Northwest Passage with some minor variations (for example through Pond Inlet and Navy Board Inlet) and three composite courses in summers when ice was minimal (marked 'cp'). These are shown on the map following, and proceed westbound as follows:

- 1: Davis Strait, Lancaster Sound, Barrow Strait, Viscount Melville Sound, McClure Strait, Beaufort Sea, Chukchi Sea, Bering Strait. The shortest and deepest, but difficult and northernmost, way owing to severe ice in, and west, of McClure Strait. The route is preferred by submarines because of its depth.
- 2: Davis Strait, Lancaster Sound, Barrow Strait, Viscount Melville Sound, Prince of Wales Strait, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. An easier variant of route 1 which may avoid severe ice in McClure Strait. It is suitable for deep draft vessels.
- **3:** Davis Strait, Lancaster Sound, Barrow Strait, Peel Sound, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *The principal route; used by most larger vessels of draft less than 14 m.*
- **4:** Davis Strait, Lancaster Sound, Barrow Strait, Peel Sound, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. A variant of route 3 for smaller vessels if ice from McClintock Channel has blocked Victoria Strait. Simpson Strait is only 6·4 m deep, it has shoals and complex currents.
- 5: Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *This route is dependent on ice in Bellot Strait which has complex tidal currents. Mainly used by eastbound vessels.*
- **6:** Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *A variant of route 5 for smaller vessels if ice from McClintock Channel has blocked Victoria Strait. Simpson Strait is only 6·4 m deep, complex currents run in it and in Bellot Strait.*
- 7: Hudson Strait, Foxe Basin, Fury and Hecla Strait, Bellot Strait, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. A difficult, but shorter, route owing to severe ice west of Fury and Hecla Strait and currents of Bellot Strait. Mainly used by eastbound vessels.

The list is in alphabetical order of vessel names in the years of completion of the voyages (the voyage numbers do not necessarily indicate precedence). Superscript numbers in the list are cumulative numbers of voyages, commands, flags, etc.

An analysis of the transit routes used through the Northwest Passage to the end of navigation in 2022 shows:

,		0	4	9			0		
Route 1	west 3 east 0 to	otal 3	Route 2	west	12	east	5	total	17
Route 3	west 60 east 33 to	otal 93	Route 4	west 4	49	east	12	total	61
Route 5	west 28 east 39 to	otal 67	Route 6	west	40	east	50	total	90
Route 7	west 6 east 11 to	otal 17	Composite	west	2	east	1	total	3
	Overa	ll west 200	east 151	total	351				



Complete transits have been made by 287 different vessels (several with changed names). The Russian icebreaker *Kapitan Khlebnikov* has made 18 transits, *Hanseatic* 11, *Bremen* 10 (2 with the former name, *Frontier Spirit*), *Polar Bound* 7; 6 vessels have each made 3 transits, and 33 have made 2. More than one year was taken by 32 of these vessels, mainly small craft, to complete a transit wintering at various places along the route (complements of some left for winter returning in a later navigation season). Return transits in one summer have been made by 7 vessels. The vessels are from 43 registries: 48 from Canada; 39 France; 37 United States; 34 Bahamas; 32 Netherlands; 26 Russia; 25 Britain; 15 Cayman Islands; 12 Germany; 7 Australia and New Zealand; 6 Norway and Sweden; 5 Austria, Belgium, Finland, Poland, and Switzerland; 4 Marshall Islands; 3 Malta; 2 Antigua and Barbuda, Denmark, and Panama; 1 from Barbados, Brasil, China (Beijing), Cook Islands, Croatia, Curaçao, Czechia, Greenland, Hong Kong, Hungary, Ireland (Dublin), Israel, Italy, Jamaica, Japan, Nouvelle Calédonie, Singapore, Slovakia, South Africa, and Spain. Specific passenger vessels have made 72 transits, but only 30 transits carried commercial cargo (23 being Wagenborg vessels). Others were for repositioning and supply, research, or other work, in the Arctic. 14 vessels circumnavigated the Arctic Ocean, entering the Pacific Ocean before or after transiting the Northern Sea Route (Northeast Passage). David Scott Cowper and Viktor Vasiliev have each commanded 8 transits, Heinz Aye and Piotr Golikov 6, and Thilo Natke 5.

Several vessels, including recent small craft, have traversed the Canadian Arctic archipelago, Beaufort Sea and Chukchi Sea to or from Russian waters. Those which neither transited Bering Strait nor entered the Pacific Ocean are not included in this list, although some circumnavigated the Arctic Ocean. Many other voyages have been made through the archipelago of the Canadian Arctic, notably the return voyage of the experimental oil tanker *Manhattan* with escort vessels which reached Barrow, on the Arctic coast of Alaska, in 1969 from the Atlantic Ocean, but did not continue to the Pacific Ocean before making an eastbound return voyage. Similarly constraints are applied to voyages which ended in Pond Inlet, the region of the Mackenzie Delta, or comparable locations, where a vessel was towed while unoccupied, or carried partly as deck cargo (including *Baymaud*, 1926-2017). These can not regarded as complete transits of the Northwest Passage; incomplete transits have become too numerous to record. Nationalities: principles adopted for these are the approved English short forms applied by several international organizations and published by *The Times Atlas*.

Sources include a compilation by Thomas Pullen and Charles Swithinbank published in *Polar Record* (1991), with advice from Frank van den Anker (Wagenborg), Lawson Brigham (USCG), Peter Capelotti (USCG), David Cowper (Fort Ross visits), David Fletcher, Steffen Graupner, Chris Havern (USCG), Jean-Pierre Lehnert (CCG), Guus van der Linde, Brian McDonald (CCG), John MacFarlane, Fred McCague, Louis Robert, Peter Semotiuk, Tony Soper, Patrick Toomey (CCG), Victor Wejer, Fred Williams, and Christopher Wright, personal observations made during several transits with Quark expeditions, many publications, advice from persons directly involved and several internet sites (with various degrees of reliability). Advice of subsequent voyages, corrections and additions, or similar details is appreciated.

Data: the list is subject to annual revision with review and confirmation as additional information and improved details are received. Occasionally, and unfortunately, falsified data have been submitted; when detected these are expunged and the record revised. Advice of corrections and additions is appreciated; <rkh10@cam.ac.uk>. A copy of the latest iteration is available from the same source. This may also be found, summarized after the end of a navigation season, on https://www.spri.cam.ac.uk/resources/infosheets/.

	Vessel	Flag	Master	Route
1 903- 0	06 Gjøa (21 m auxiliary sloop)	Norway ¹	Roald Engelbregt Gravning Amundsen Vintered twice in Gjøa Haven and once off K	
1 940 -4	St Roch ¹ (29.7 m auxiliary schooner)	Canada ¹ Police voyage, wintere	Henry Asbjørn Larsen ¹ d at Walker Bay and Pasley Bay, traversed F	East 6 Pond Inlet
1944 3	St Roch ² (29·7 m auxiliary schooner)	Canada ² RCMP return voya	Henry Asbjørn Larsen ² age, earliest transit in one season, traversed F	West 2 Pond Inlet
1954 4	HMCS Labrador (icebreaker)	Canada ³	Owen Connor Struan Robertson First continuous circumnavigation of North	West 2 America
1957 5 6 7	USCGC Bramble (buoy tender) USCGC Spar (buoy tender) USCGC Storis (icebreaker) Travelled in convoy, Storis esco	United States ¹ United States ² United States ³ orted <i>Bramble</i> and <i>Spar</i>	Henry Hart Carter Charles Vinal Cowing Harold Lambert Wood , accompanied by HMCS <i>Labrador</i> from Be	East 6 East 6 East 6 Ellot Strait
1967 8	CCGS John A. McDonald (icebreaker) Assisted U	Canada ⁴ JSCGC <i>Northwind</i> bese	Paul Moise Fournier et 900 km N off Point Barrow with damaged	West 3 propeller
1969 9 10 11	USCGC <i>Northwind</i> ¹ (icebreaker) USCGC <i>Northwind</i> ² (icebreaker) Earliest return voyage in one season ¹ , to and USCGC <i>Staten Island</i> (icebreaker)	United States ⁶	Donald J. McCann ¹ Donald J. McCann ² nd, escorted <i>Manhattan</i> for part of westbour Eugene F. Walsh anker <i>Manhattan</i> on return voyage from Poir	East 2
1970 12 13	CSS Baffin (research icebreaker) CSS Hudson ¹ (research icebreaker) Hudson made the first circumnavigation	Canada ⁵ Canada ⁶ of the Americas; <i>Baffin</i>	Paul M. Brick David W. Butler accompanied <i>Hudson</i> through the Northwes	East 2 East 2 st Passage
1975 14 15	Pandora II ^l (hydrographic vessel) Theta (research vessel)	Canada ⁷ Canada ⁸	R. Dickinson K. Maro	East 7 East 7
16	CSS Skidgate (buoy tender)	Canada ⁹	Travelled in Peter Kallis	East 6
1976 17	CCGS J. E. Bernier ¹ (icebreaker)	Canada ¹⁰	Paul Pelland	East 3
1977 18	Williwaw (13 m ketch)	Netherlands ¹	Willy de Roos Single-handed after Gj	West 4 oa Haven
1976- '	78 J. E. Bernier II (12 m sloop)	Canada ¹¹ Wintered in F	Réal Bouvier Holsteinsborg/Sisimuit, and Tuktoyaktuk/Por	West 4 t Brabant
1978 20	CCGS Pierre Radisson (icebreaker)	Canada ¹²	Patrick Robert Michael Toomey	East 2
1979 21	CCGS Louis S. St Laurent (icebreaker)	Canada ¹³	George Burdock	West 2
1980 22 23	CCGS J. E. Bernier ² (icebreaker) Pandora II ² (hydrographic vessel)	Canada ¹⁴ Canada ¹⁵	E. Chasse Robin A. Jones	East 4 East 4
1 981 24	CSS <i>Hudson</i> ² (research icebreaker)	Canada ¹⁶	Frederick Mauger	East 3

1979-		_		
25	Mermaid (15 m sloop)	Japan Single-ha	Kenichi Horie anded voyage ¹ , wintered in Resolute and Tu	West 6 uktovaktuk
1002		8	,	J
1983 26	Arctic Shiko (tug)	Canada ¹⁷	S. Dool	East 3
27	Polar Circle (research vessel)	Canada ¹⁸	J. A. Strand	East 4
1984				
28	Lindblad Explorer ¹ (ice strengthened ship)	Sweden ¹	Hasse Nilsson	West 4
			First passeng	er voyage
1985	Higgs and the last of the last	II '. 10 7		W 2
29	USCGC <i>Polar Sea</i> ¹ (icebreaker)	United States ⁷ Accompa	John T. Howell anied by CCGS John A. McDonald for part	West 2 t of voyage
30	World Discoverer ¹ (ice strengthened ship)	Singapore ¹	Heinz Aye ¹	East 6
			Carried passengers ² , traversed	Pond Inlet
1976-		10		
31	Canmar Explorer II (drilling ship)	Canada ¹⁹	Ronald Colby drilling programme from 1976 until comple	West 3
		ica Beautort Sea for our	arming programme from 1970 until comple	aca transit
1983 -8	88 Belvedere (18 m yacht)	United States ⁸	Sven Johansson	East 6
32			ducted whaling research to 1987, traversed	
1005	00	•		
1985 -33	Vagabond'eux I (15·3 m yacht)	France ¹	Janusz Kurbiel ¹ (1985-87) and	
	, ,		Wojciech Jacobson (1988)	East 6
		Wintered in Tuktoyak	tuk and twice in Gjoa Haven where change	d skippers
1988		~ 20		
34 35	CCGS Henry A. Larsen (icebreaker) CCGS Martha L. Black (icebreaker)	Canada ²⁰ Canada ²¹	Stephen A. Gomes Robert J. Mellis ¹	East 5 East 5
36	USCGC <i>Polar Star</i> ¹ (icebreaker)	United States ⁹	Paul A. Taylor	East 3
27		Accompani Bahamas ¹	ed by CCGS Sir John Franklin to Demarca	
37	Society Explorer ² (ice strengthened ship)		Heinz Aye ² s ³ , traversed Pond Inlet [formerly <i>Lindblaa</i>	East 5
1006	00	1 8		1 3
1986 -8	Mabel E. Holland (12·8 m lifeboat)	Britain ¹	David Scott Cowper ¹	West 6
	,		ge ² , vessel wintered at Fort Ross twice, and	
1988-	89			
39	Northanger (15 m ketch)	Britain ²	Richard Thomas	West 4
			Wintered	d in Inuvik
1989	2	1 1 - 10		
40	USCGC Polar Star ² (icebreaker)	United States ¹⁰	Robert Hammond led by CCGS Sir John Franklin to Demarca	West 3
		7 Ceompani	ied by CCG5 Sii John I rumiin to Belliano.	ation I omi
1983 -9	9 0 <i>Ikaluk¹</i> (icebreaker)	Canada ²²	R. Cormier ¹	East 3
			1983, where worked to 1990 when comple	
1990				
42	USCGC Polar Sea ² (icebreaker)	United States ¹¹	Joseph J. McCleland	West 3
		Accompa	nied by CCGS Pierre Radisson to Demarca	ation Point
1991				
43	CCGS Terry Fox (icebreaker)	Canada ²³	Peter Kimmerley	East 3
1992				
44	Frontier Spirit ¹ (ice strengthened ship)	Bahamas ²	Heinz Aye ³	West 3
45	<i>Ikaluk</i> ² (icebreaker)	Canada ²⁴	Carried passengers ⁴ , traversed R. Cormier ²	Pond Inlet West 3
	(1000200002)			550 5

46	Kapitan Khlebnikov ¹ (icebreaker)	Russia ¹	Piotr Golikov ¹	East 3 Carried passengers ⁵
1993				
47	Dagmar Aaen ¹ (27 m yacht)	Germany ¹	Arved Fuchs ¹	West 5
48	Frontier Spirit ² (ice strengthened ship)	Bahamas ³	Heinz Aye ⁴	West 3
	(Carried passengers ⁶
49	Kapitan Khlebnikov ² (icebreaker)	Russia ²	Piotr Golikov ²	East 3
	1			Carried passengers ⁷
				1 0
1994	,	4	,	
50	Hanseatic ¹ (ice strengthened ship)	Bahamas ⁴	Hartwig van Harling ¹	West 3
		2		Carried passengers ⁸
51	Itasca (converted tug)	Britain ³	Allan Jouning	East 4
52	Kapitan Khlebnikov ³ (icebreaker)	Russia ³	Piotr Golikov ³	East 3
53	Kapitan Khlebnikov ⁴ (icebreaker)	Russia ⁴	Piotr Golikov ⁴	West 2
		R	eturn voyage in one season ² , ca	rried passengers ^{9 & 10}
1005				
1995	D 111(0.5 1.0)	C 1 25	W' + D 1 11	Б . 2
54	Dove III (8.5 m yacht)	Canada ²⁵	Winston Bushnell	East 3
55	Hrvatska Cigra (19·8 m yacht)	Croatia	Mladan Sutej	West 5
56	Kapitan Khlebnikov ⁵ (icebreaker)	Russia ⁵	Viktor Vasiliev ¹	East 5
				Carried passengers ¹¹
1996				
57	Arctic Circle (tug)	Canada ²⁶	Jack McCormack	East 3
58	Hanseatic ² (ice strengthened ship)	Bahamas ⁵	Hartwig van Harling ²	West 3
	led passengers ¹² , grounded in Simpson Strait			
59	Kapitan Dranitsyn ¹ (icebreaker)	Russia ⁶	Oleg Agafonov	East 5
3)	napitan Brantisyn (teceteaker)	Russia		Carried passengers ¹³
60	CCGS Sir Wilfrid Laurier (icebreaker)	Canada ²⁷	Norman Thomas	East 5
			S. St Laurent for part of voyage,	
		,	1 , 3 ,	
1997			_	
61	Hanseatic ³ (ice-strengthened ship)	Bahamas ⁶	Heinz Aye ⁵	West 3
	Carried passengers	4, escorted to Victoria St	rait by CCGS Henry A. Larsen,	traversed Pond Inlet
62	Kapitan Khlebnikov ⁶ (icebreaker)	Russia ⁷	Viktor Vasiliev ²	East 3
				Carried passengers ¹⁵
1000				
1998	II	Bahamas ⁷	II-: A6	E4 2
63	Hanseatic ⁴ (ice-strengthened ship)	Banamas	Heinz Aye ⁶ ait by CCGS <i>Sir John Franklin</i> ,	East 3
64	Kapitan Khlebnikov ⁷ (icebreaker)	Russia ⁸	Piotr Golikov ⁵	East 3
04	Kupitun Knieonikov (iceoleakei)	Russia		Carried passengers ¹⁷
				Carried passengers
1999				
65	Admiral Makarov (icebreaker)	Russia ⁹	Vadim Andreevich Kholodenk	o East 3
66	Irbis (tug)	Russia ¹⁰	Aleksandr Aleksenko	East 3
		onvoy each towing a con	nponent of a steel floating dock	, Korea to Caribbean
67	Kapitan Dranitsyn ² (icebreaker)	Russia ¹¹	Viktor Terekhov ¹	West 3
		Carried passengers ¹⁸	, made a continuous circumnavi	gation of the Arctic ¹
68	Ocean Search (12.5 m yacht)	France ²	Olivier Pitras ¹	East 6
	• • •		·	Traversed Pond Inlet
2000	F 1 (05	3.7 m 4.1	a. 1 77 a	
69	Evohe (25 m yacht)	New Zealand ¹	Stephen Kafka	East 6
70	Hanseatic ⁵ (ice-strengthened ship)	Bahamas ⁸	Thilo Natke ¹	West 3
		12	Carried passengers ¹⁹ ,	
71	USCGC Healy ¹ (icebreaker)	United States ¹²	Jeffrey M. Garrett	West 3
72	Kapitan Dranitsyn³ (icebreaker)	Russia ¹²	Viktor Terekhov ²	West 3
	W. 1. (18.8. DOM)	Carried passengers ²⁰	, made a continuous circumnavi	-
73	Nadon (17·7 m RCMP catamaran)	Canada ²⁸	Kenneth Burton	East 6
- .		G 1 29	Voyage to commemorate St	
74	Simon Fraser (icebreaker)	Canada ²⁹	Robert J. Mellis ²	East 6
				Escorted Nadon

2001				
75	Kapitan Khlebnikov ⁸ (icebreaker)	Russia ¹³	Viktor Vasiliev ³	East 3
76	Kapitan Khlebnikov ⁹ (icebreaker)	Russia ¹⁴	Viktor Vasiliev ⁴	West 1
77	Northabout (14.9 m yacht)	Ireland (Dublin)	Return voyage in one season ³ , car Jarlath Cunnane	West 4
, ,			Continuously circum	
78	Turmoil ¹ (46 m motor yacht)	Cayman Islands ¹	Philip Walsh	West 4
				Traversed Pond Inlet
2001-		_ 1		
79	Geco Snapper (research icebreaker)	Panama ¹	Craig Feeney Wintered in Tuktoyaktuk,	East 3
80	Nuage (12·8 m yacht)	France ³	Michèle Demai	East 5
	, , ,		Wintere	ed in Cambridge Bay
2002				
81	Apostol Andrey (16.2 m yacht)	Russia ¹⁵	Nikolay A. Litau	East 5
0.2			e Regent Inlet, continuously circum	
82 83	Arctic Kalvik (icebreaker tug) Hanseatic ⁶ (ice-strengthened ship)	Barbados Bahamas ⁹	Sanjeev Kumar Thilo Natke ²	East 3 West 3
03	, ,		Carried passengers ²³ ,	
84	Kapitan Khlebnikov ¹⁰ (icebreaker)	Russia ¹⁶	Piotr Golikov ⁶	East 3
85	Sedna IV (51 m yacht)	Canada ³⁰	Stéphan Guy	Carried passengers ²⁴ West 5
83	Seana IV (31 III yaciit)	Canada	Stephan Guy	West 3
2000-		Denmark ¹	A 1 D'I	W
86	Olga (6 m motor boat) Wintered in Pond Inlet, then twice in		Anders Bilgram ed to circumnavigate the Arctic ⁵ , sma	West 6
	,	1 /	2	
2003 87	Bremen ³ (ice-strengthened ship)	Bahamas ¹⁰	Daniel Felgner	West 3
07	bremen (tee suringmented simp)	Carried pas	sengers ²⁵ , traversed Pond Inlet [forn	
88	USCGC <i>Healy</i> ² (icebreaker)	United States ¹³	Daniel Oliver	West 3
89	Kapitan Khlebnikov ¹¹ (icebreaker)	Russia ¹⁷	Viktor Vasiliev ⁵	East 5 Carried passengers ²⁶
90	Norwegian Blue (12.9 m yacht)	Britain ⁴	Andrew Wood	East 5
0.1	1 2 (15.2	D 4		Traversed Pond Inlet
91	Vagabond ² (15·3 m yacht) Traversed Popular	France ⁴	Eric Brossier sircumnavigation of the Arctic ⁵ [forn	East 5
		na miet, commacus c	realistic from the real from	nerry ragazona can
2003 - 92	04 Dagmar Aaen² (27 m yacht)	Germany ²	Arved Fuchs ²	East 5
92	Wintered in Cambridge Bay, assisted by			
93	Polar Bound ¹ (14.6 m motorboat)	Britain ⁵	David Scott Cowper ²	East 5
	Single-handed voyage ³ , wintered in	Cambridge Bay, ass	isted by CCGS Louis S. St Laurent in	n Prince Regent Inlet
2004	72	10		
94	Kapitan Khlebnikov ¹² (icebreaker)	Russia ¹⁸	Pavel Ankudinov ¹	East 5
				Carried passengers ²⁷
2004-			D. W. 11	T
95	Fine Tolerance (13·7 m yacht) Wintered in Cambridge Bay, assisted by	Australia ¹ CCGS <i>Sir Wilfrid La</i> c	Philip Hogg urier and CCGS Louis S. St Laurent	East 6
	wintered in Cumoriage Buy, assisted by	eees su migria sa	arter and CCGS Louis S. St Lauren	unough Benet struit
2005 96	Idlewild (17·3 m motorboat)	Canada ³¹	Benjamin Grey	East 6
70			urier and CCGS Louis S. St Laurent	
97	Kapitan Khlebnikov ¹³ (icebreaker)	Russia ¹⁹	Viktor Vasiliev ⁶	East 3
98	Kapitan Khlebnikov ¹⁴ (icebreaker)	Russia ²⁰	Viktor Vasiliev ⁷ rn voyage in one season ⁴ , carried pa	West 3
99	Oden (icebreaker)	Sweden ²	rn voyage in one season, carried pa Anders Wikström	West 3
			-	
2003 -	06 <i>Minke I</i> (12·8 m yacht)	Canada ³²	Peter Brock	East 6
100	1 (12 o m juent)	Culludu	Wintered in Tuktoyaktuk and in C	
				•

2006				
	Bremen ⁴ (ice-strengthened ship)	Bahamas ¹¹	Marc Behrend ¹	West 4 ²⁹ , traversed Pond Inlet
102	Kapitan Khlebnikov ¹⁵ (icebreaker)	Russia ²¹	Pavel Ankudinov ²	East 7 Carried passengers ³⁰
	Nekton (13·6 m yacht)	Poland ¹	Tadeusz Natanek	West 6
104	Stary (13·5 m yacht)	Poland ²	Dominik Bac, Jacek Wacław Sławomir Skalmierski	vski, and West 6
	Travelled in company, trave	ersed Pond Inlet (Stary c	hanged skippers at Cambridge	Bay and Tuktoyaktuk)
2007				
	Babouche (7·5 m catamaran)	France ⁵	Sébastien Roubinet	East 5
	Cloud Nine (17·3 m ketch)	United States ¹⁴	Roger Swanson	West 4
107	Hanseatic ⁷ (ice strengthened ship)	Bahamas ¹²	Ulf Wolter ¹	West 5
100	W WILL A 16 (C. 1. 1.)	D · 22	****	Carried passengers ³¹
108	Kapitan Khlebnikov ¹⁶ (icebreaker)	Russia ²²	Viktor Vasiliev ⁸	East 5
100	Luck Dragon (12·1 m yacht)	Britain ⁶	Jeffrey Allison	Carried passengers ³² West 3
109	Luck Drugon (12-1 III yaciti)		essel abandoned and lost during	
		•	esser doundened and rost during	g a storm in Dering Sea
2005-	08			
110	Arctic Wanderer (11.9 m yacht)	United States ¹⁵	Gary E. Ramos	East 6
		Sing	le-handed voyage ⁴ , wintered in	Cambridge Bay thrice
2008				
	Amodino (23 m yacht)	Spain	Juan Ribos	East 4
	Baloum Gwen ¹ (14.9 m yacht)	Belgium ¹	Thierry Fabing ¹	West 4
	Berrimilla (10 m yacht)	Australia ²	Alexander Whitworth	East 4
	Bremen ⁵ (ice-strengthened ship)	Bahamas ¹³	Ulf Wolter ²	West 5
				Carried passengers ³³
115	Peter Faber (cable layer)	France ⁶	Robert Hansen	East 3
	• /			Repositioning voyage
116	Geraldine (14 m yacht)	United States 16	Walter Jones	West 3
	Southern Star (23.7 m yacht)	France ⁷	Olivier Pitras ²	West 4
118	Tyhina (10·4 m yacht)	Australia ³	Peter Elliott	West 4
2009				
	Apoise (67 m motor vessel)	Canada ³³	David Ritchie	West 4
	Bagan (17·4 m motorboat)	United States ¹⁷	Clinton Bolton	West 4
	Bremen ⁶ (ice-strengthened ship)	Bahamas ¹⁴	Marc Behrend ²	West 4
				³⁴ , traversed Pond Inlet
122	Baloum Gwen ² (14·9 m yacht)	Belgium ²	Thierry Fabing ²	East 6
	•	_		Return voyage
	Fleur Australe (20 m yacht)	France ⁸	Philippe Poupon	West 4
	Fiona (12·8 m yacht)	United States ¹⁸	Eric Forsyth	West 4
	Glory of the Sea (15·3 m yacht)	France ⁹	Charles Hedrich	West 4
126	Hanseatic ⁸ (ice-strengthened ship)	Bahamas ¹⁵	Thilo Natke ³	East 4
127		bassengers, voyage inc	luded a return transit of Bellot	
	Ocean Watch (19·2 m yacht) Perithia (14·6 m yacht)	United States ¹⁹ Germany ³	Mark Schrader Uwe Petraschek	East 6 West 4
	Polar Bound ² (14.6 m motorboat)	Britain ⁷	David Scott Cowper ³	West 5
12)	Total Bound (14 o in motorood)	Dinam		Single-handed voyage ⁵
130	Precipice (9·1 m yacht)	United States ²⁰	Rolland Trowbridge	West 6
	Silent Sound (12·2 m yacht)	Canada ³⁴	Cameron Dueck	East 6
	,			Traversed Pond Inlet
• • • •				
2010	4:111/(15.2 1)	G 1 3	E . D	777 A A
	Ariel IV (15·2 m sloop)	Sweden ³	Eric Boye	West 4
133	Astral Express (12·5 m yacht)	New Zealand ²	Graeme Kendall	West 3 Single-handed voyage ⁶
12/	Dione Sky² (46 m motor yacht)	Cayman Islands ²	Brian Harrison	Single-handed voyage West 2
134	Dione sky (40 III illottor yacilit)	Cayman Islands	DHall HalliSUII	[formerly <i>Turmoil</i>]
135	Hanse Explorer ¹ (cruise vessel)	Antigua and Barbuda ¹	Bernd Buchner	West 3
133	Transc Emprorer (eruise vesser)	1 mingua ana Darouda		36, traversed Pond Inlet
136	Hanseatic ⁹ (ice-strengthened ship)	Bahamas ¹⁶	Thilo Natke ⁴	West 4
-20		- -		³⁷ , traversed Pond Inlet
		_	Passengers	,

137	Kapitan Khlebnikov ¹⁷ (icebreaker)	Russia ²³	Anatoliy Kovalenko	East 5
138	Octopus ¹ (128 m motor yacht)	Cayman Islands ³	Glenn Dalby ¹	Carried passengers ³⁸ West 2
139	Rx II (11 m yacht)	Norway ²	Trond Aasvoll	Traversed Pond Inlet East 4
	• ,	Finland ¹		mnavigate the Arctic ⁷
140	Sarema (15·2 m yacht)		Pekka Kauppila	East 4 Traversed Pond Inlet
	Solanus (14·5 m yacht) T6 (48·5 m motor yacht)	Poland ³ Cayman Islands ⁴	Bronisław Radliński John Spencer	West 4 West 3
	•		•	Traversed Pond Inlet
	Young Larry (13·4 m yawl)	Britain ⁸	Andrew Wilkes	West 4
2010- 3	11 Anna¹ (10·5 m yawl)	Sweden ⁴	Börje Ivarsson ¹	West 4
	•		•	Wintered in Inuvik
145	Primula (tanker)	Norway ³	Bo R. Arenberg and Lars Jans	
	Wintered in Robe	erts Bay as a fuel storage	for Hope Bay gold mine; capta	ins changed in winter
2011				
2011	Arcadia (35·8 m motor yacht)	Cayman Islands ⁵	James Pizzaruso	West 5
140	Arcadia (55 8 III filotor yaciit)	Cayman Islands	James 1 izzaruso	Traversed Pond Inlet
147	Asteria (converted tug)	Marshall Islands ¹	Donald Feil	West 3
	Bremen ⁷ (ice-strengthened ship)	Bahamas ¹⁷	Marc Behrend ³	East cp
1 10	Carried passengers ³⁹ : con		McClure Strait, Prince of Wal	es Strait, then route 4
149	Chamade (13·3 m yacht)	Switzerland ¹	Marc Decrey	West 4
	Imvubu (15·9 m ketch)	South Africa	Ralf Dominick,	West 3
	Issuma (15 m schooner)	Canada ³⁵	Richard Hudson	West 5
	Kotuku (12·2 m yacht)	New Zealand ³	Ian Douglass	East 6
	Leava (12·5 m sloop)	France ¹⁰	Alain Bataedat	East 6
	$Muktuk^{l}$ (14·3 m sloop)	Austria ¹	Karl Mayer ¹	West 4
	Pangaeas (35 m yacht)	United States ²¹	Michael Horn	East 4
	Polar Bound ³ (14·6 m motorboat)	Britain ⁹	David Scott Cowper ⁴	East 3
	Rus (7.6 m trimaran)	Russia ²⁴	Oleg Volynkin	West 5
	St Brendan (8·2 m yacht)	United States ²²	Matthew Rutherford	West 4
100	z. z. c.i.uu.i. (oʻz in yuche)			ingle-handed voyage ⁷
159	Santa Maria Australis (20·1 m ketch)	Germany ⁴	Wolf Kloss	West 4
2011-	12			
	Roxane (10·7 m sloop)	France ¹¹	Luc Dupont	West 4
	Teleport (8.9 m junk rigged yacht)	Australia ⁴	Christopher Bray	West 5
	1 (3 36 3)			red in Cambridge Bay
2012		5		
162	Belzebub II (9·4 m yacht)	Sweden ⁵	Edvin Buregren	West 1
4.50		~ 6		so visited Grise Fiord
	Beothuk (31·1 m motor vessel)	Cayman Islands ⁶	Liam Devlin	West 6
	Best Explorer (15.6 m cutter)	Italy ¹	Giovanni Acquarone	West 4
165	Billy Budd (34·3 m yacht)	Britain ¹⁰	Clive Shute	West cp
			Composite course: route 5, Pe	
	Coriolis 14 (25 m yacht)	France ¹²	Richard Mergeaux	West 2
167	Dodo's Delight ¹ (10·1 m yacht)	Britain ¹¹	Robert Shepton ¹	West 3
1.60	F ((50) 1)	D:4 : 12		transit of Bellot Strait
	Fortrus (50 m motor yacht)	Britain ¹²	Scott Newson	West 6
169	Gotland Carolina (tanker)	Bahamas ¹⁸	J. Justin	West 2
170	Hanseatic ¹⁰ (ice-strengthened ship)	Bahamas ¹⁹	carbons; partly discharged at p Thilo Natke ⁵	East 5
			ied passengers ⁴⁰ , circumnaviga	ted Cornwallis Island
171	Jonathan III (14.9 m yacht)	Netherlands ²	Mark van de Weg	West 4
170	• /	N/~ J~		
172		Made Britain ¹³	a return transit of Bellot Strait Mariusz Koper	
1/2	Katharsis II (21.9 m yacht)	Made Britain ¹³	Mariusz Koper	West 3
	Katharsis II (21.9 m yacht)	Britain ¹³	Mariusz Koper Made a return	West 3 transit of Bellot Strait
173	Katharsis II (21·9 m yacht) Marguerite (15·8 m sloop)	Britain ¹³ France ¹³	Mariusz Koper Made a return Janusz Kurbiel ¹	West 3 transit of Bellot Strait West 4
173	Katharsis II (21.9 m yacht)	Britain ¹³	Mariusz Koper Made a return Janusz Kurbiel Hans Albrecht	West 3 transit of Bellot Strait West 4 West 3
173 174	Katharsis II (21·9 m yacht) Marguerite (15·8 m sloop)	Britain ¹³ France ¹³	Mariusz Koper Made a return Janusz Kurbiel Hans Albrecht	West 3 transit of Bellot Strait West 4

	7	5	1	
176	Philos ¹ (15·2 m schooner)	Australia ⁵	Roger Wallis ¹	West 4
	Polar Bound ⁴ (14·6 m motorboat)	Britain ¹⁵	David Scott Cowper ⁵	West 1
178	Sol (12·8 m yacht)	Denmark ²	Kim Bork Mathiesen	East 5
179	The World ¹ (condominium vessel)	Bahamas ²⁰	Dag Harald Sævik	East 5
	,		Carried resident passenger	
180	Tokimata (13·1 m yacht)	New Zealand ⁴	Peter Garden	East 5
100	Tommula (13 1 in yacite)	110W Zealand	Teter Gurden	Traversed Pond Inlet
101	Upchuk (15·8 m sloop)	Britain ¹⁶	Frank Rothwell	East 4
101	Openuk (15.8 iii sloop)	Dillalli	Flank Koulwen	East 4
2012-1	13			
	Balthazar (10·5 m yacht)	Canada ³⁶	Guy Lavoie	West 6
102	Dannazar (10 3 III yacit)	Canada	Guy Lavoic	Wintered at Inuvik
102	T :11(17(NT 41 1 1 3	Bart Veldink ¹	
183	Tranquilo ¹ (17·6 m cutter)	Netherlands ³	Bart Veldink	East 5
				Wintered off Pim Island
2013				
	$4m g^2 (10.5 \text{ measure})$	Sweden ⁶	Dalla Ivansaan	East 6
	$Anna^2 (10.5 \text{ m yawl})$		Pelle Ivarsson	East 6
	Arktika (15 m sloop)	Finland ²	Gilles Elkaim	West 5
186	Bremen ⁸ (ice-strengthened ship)	Bahamas ²¹	Roman Obrist ¹	East 3
			arried passengers ⁴² ; assisted	•
	d'Acalèphe (13.9 m yacht)	Canada ³⁷	Jean-Gilles Lemieux	West 5
188	Dodo's Delight ² (10·1 m yacht)	Britain ¹⁷	Robert Shepton ²	East 5
189	Hanse Explorer ² (cruise vessel)	Antigua and Barbuda ²	Jens Köthen	West 5
				Carried passengers ⁴³
190	Hanseatic ¹¹ (ice-strengthened ship)	Bahamas ²²	Mark Behrend ⁴	West 5
			Carried passenge	rs ⁴⁴ , traversed Pond Inlet
191	Isatis (14·2 m yacht)	Nouvelle Calédonie	Jean-Pierre Levie	West 5
	La Belle Epoque (12·8 m yacht)	Austria ²	Jürgen Kirchberger	West 5
	Lady M II (50 m motor yacht)	Marshall Islands ²	Jim Bulman	West 5
1,0	Zawy 11 11 (e e in meter yarne)		ssisted by CGCS Henry Lar	
194	Le Soléal ¹ (cruise vessel)	France ¹⁴	Étienne Garcia ¹	West 6
174	Le soieur (cruise vesser)	Trance	Eticinic Garcia	Carried passengers ⁴⁶
105	Libellule (14·3 m catamaran)	Switzerland ²	Philip Cottier	West 5
193	Libertule (14 3 III Catamaran)		raversed Pond Inlet, assisted	
106	M:-11- D(40.41-4)	Britain ¹⁸	Tom Noorman	East 5
190	Michaela Rose (49·4 m motor yacht)	Diliaili		
107	N 1: 0: (' 1 1	D 2		by CGCS Henry Larsen
	Nordic Orion (ice-strengthened	Panama ²	Sergey Danilov	East 3
b	oulk cargo vessel) Conve		Vancouver to Finland; circu	
400	3 (12)	largest ship to transit; es	scorted by CCGS Louis S. St	
	Octopus ³ (128 m motor yacht)	Cayman Islands ⁸	Jannek Olsson	East 5
199	Perd pas le Nord (15·2 m yacht)	Belgium ³	Nicolas Mouchart	West 6
		10		Traversed Pond Inlet
200	<i>Polar Bound</i> ⁵ (14·6 m motorboat)	Britain ¹⁹	David Scott Cowper ⁶	East 5
				Traversed Pond Inlet
201	Polar Prince ¹ (icebreaker)	Canada ³⁸	Paul Beesley	East 5
		Traversed Pond Inlet, e	scorted by CCGS Henry Lar	sen through Bellot Strait
202	Traversay III (13.7 m yacht)	Canada ³⁹	Laurence Roberts	West 5
	• • • •		Assisted	by CGCS Henry Larsen
				, , , , , , , , , , , , , , , , , , ,
2013-1	14			
203	Gitana (13·4 m schooner)	United States ²³	Michael Johnson	West 6
	,		Wii	ntered in Cambridge Bay
				2 ,
2014				
204	Altan Girl (13.4 m motor vessel)	Canada ⁴⁰	Erkan Gursoy	East 6
	Single handed voyage ⁸ , rescued by USCG	Healy off Point Barrow,	assisted by tug Tandberg Po	olar through Bellot Strait
205	Arctic Tern UK (13·1 m sloop)	Britain ²⁰	Alison Parsons	West 6
	Drina (15·2 m yacht)	Australia ⁶	Michael Thurston	West 6
	Lady Dana 44 (14·3·m sloop)	Poland ⁴	Ryszard Wojnowski	East 6
207	,, (1.5 m 5165p)	- >1		navigation of the Arctic ⁹
208	Latitude ¹ (44·5 m motor yacht)	Cayman Islands ⁹	Sean Meagher ¹	West 6
	L'Austral ¹ (cruise vessel)	France ¹⁵	Patrick Marchesseau ¹	West 6 West 4
209	L Austrui (Cluise vessei)		47, assisted by CCGS <i>Pierre</i>	
210	Nongua (19.2 mg1)	Carried passengers Britain ²¹		
	Novara (18·3 m schooner)		Stephen Brown	West 6
211	Nunavik (ice-strengthened	Marshall Islands ³	Randy Rose	West 2
	bulk cargo vessel)		veyed 23 000 tonnes of nick	ei concentrate to China
		Q		

212	Silver Explorer (cruise vessel)	Bahamas ²³	Alexander Golubev assisted by CCGS <i>Pierre Radisson</i> in Victor	West 5
213	Triton (50 m motor vessel)	Marshall Islands ⁴	Paul Jones	East 6
2013-1	15			
	Empiricus (15·2 m yawl)	United States ²⁴	Jesse Osborn gersed Pond Inlet, 2 nd winter in Aasiaat/Egeo	East 6
215	Le Manguier (21·1 m motor vessel)	France ¹⁶	Philippe Hercher Wintered in Paulatuk and Aasiaat/Eged	East 6
2014-1	15			
	$Gjoa^{1}(13.1 \text{ m sloop})$	Canada ⁴¹	Glenn Bainbridge	West 6
210			Vavilov in Bellot Strait; wintered at Cambr	
217	$Philos^2$ (15·2 m schooner)	Australia ⁷	Roger Wallis ²	East 6
217	1 mios (15 2 m senociter)	Tustiana	Wintered Cambr	
			wintered Camor	luge Day
2015				
	Aventura (14 m sloop)	Britain ²²	James (Jimmy) Cornell,	East 6
	Bagheera (16 m cutter)	Netherlands ⁴	Erik de Jong	West 3
	Drifter Way (14.9 m ketch)	Canada ⁴²	Robert Graf	West 3
	2. g.c. (, a) (1.) 11. 12.011)		Single-handed	_
221	Equanimity (92 m yacht)	Cayman Islands ¹⁰	Glenn Dalby ³ and Simon Jones	West 3
221	Equalitity ()2 in yaene)	Cayman Islands	Captains changed at Cambr	
222	Fennica (multipurpose icebreaker)	Finland ³	Tommy Berg	East 3
222	Tennica (manipulpose recoreaker)		sitioning voyage; travelled in company with	_
222	Hawk (12·8 m sloop)	United States ²⁵	Joe Wolff	West 4
223	Hawk (12 8 III sloop)	Office States	Made a return transit of Be	
224	La Chimèra (10 m alo an)	France ¹⁷	Emanuel Wattecamps-Etienne	
22 4	La Chimère (10 m sloop)		n in Gulf of Alaska, skipper rescued by <i>Tor</i>	West 4
225	Latitude ² (44.5 m motor yacht)	Cayman Islands ¹¹		
		France ¹⁸	Sean Meagher ² Étienne Garcia ²	East 5
220	Le Boreal ¹ (cruise vessel)	France		West 6
227	$I \subseteq I' I^2 (\dots)$	France ¹⁹	Carried pas	
221	Le Soléal ² (cruise vessel)	France	Patrick Marchesseau ²	West 6
220	N (14 1 (1)	NT 41 1 1 5	Carried pas	
	Necton (14 m ketch)	Netherlands ⁵	Aldert Hesseling	East 6
229	Nordica ¹ (multipurpose icebreaker)	Finland ⁴	Matti Westerlund	East 3
220	G 1: (10.0 · · · ·)	Repos	sitioning voyage; travelled in company with	
	Salty (19·8 m cutter)	United States ²⁶	Carl Zaniboni	West 3
	Selma (20·4 m ketch)	Poland ⁵	Piotr Kuźniar	West 6
	Snow Dragon II (14.9 m yacht)	United States ²⁷	Frances Brann	West 3
233	Tiama (12 m yacht)	France ²⁰	Jean Michel	West 4
2015	16			
2015-1		Цин сом т	Zoltán Balaton	West 4
234	Maia (11 m yacht)	Hungary		
			Wintered in Tuk	Moyaktuk
2016				
	Africaborg (ice class 1A cargo ship)	Netherlands ⁶	Eric Rosner	East 5
233	1	Juliot rallau	Carried carbon anodes, China to	
236	Agar II (15·2 m sloop)	Israel	Motti Baer	East 6
	Bonavalette (10·7 m sloop)	Switzerland ³	David Giovannini	West 4
	Breakpoint (14 m sloop)	Germany ⁵	Thomas Witt	West 6
236	Dreakpoini (14 iii sloop)	Germany	Traversed P	
220	Caledonia (20·1 m sloop)	Germany ⁶	Claudia Rehklau	East 5
	Crystal Serenity ¹ (cruise vessel)	Bahamas ²⁴	Birger J. Vorland ¹	East 5
	ed approximately 1750 passengers ⁵¹ and cre		•	
241	Eagles Quest II (17.7 m sloop)	Hong Kong	Chu Kee Duen	East 6
242	Calilar C (55.2 14)	Britain ²³	Assisted by CCGS Sir Wilfred	
	Galileo G (55.2 m motor yacht)		Tom Buddle	West 4
243	Happy Rover (cargo ship)	Netherlands ⁷	Frank Versteegh	East 7
244	H (67 - 1 . 1)	C - 11 12	Korea to Great Lakes, circumnavigated the	
244	Hetairos (67 m ketch)	Cayman Islands ¹²	Graham Newton	West 6
215	V . VIII . 18	D · 25	Traversed P	
245	Kapitan Khlebnikov ¹⁸ (icebreaker)	Russia ²⁵	Vladimir Boldakov	West 2
		Carried pa	assengers ⁵² , continued to circumnavigate the	e Arctic

246	L'Austral ² (cruise vessel)	France ²¹	Patrick Marchesseau ³	West 4
				Carried passengers ⁵³
247	Maewan IV (11·3 m sloop)	France ²²	Erwan Le Lann	West 6
248	Manevaï (14·3 m sloop)	France ²³	Eric Abadie	West 4
249	Pachamama (15·2 m sloop)	Switzerland ⁴	Dario Schwörer	East 7
	Polar Bound ⁶ (14·6 m motor boat)	Britain ²⁴	David Scott Cowper ⁷	West 7
	Ratafia (10·2 m yacht)	France ²⁴	Jean-Baptiste Cornet	West 4
	Yvinec (11·8 m yacht)	France ²⁵	Guirec Soudee	West 6
	,		Single-handed voyage ¹¹	, traversed Pond Inlet
			2 , 2	,
2016-	17			
253	Nomad (12·8 m sloop)	Austria ³	Wolfgang Slanec	West 6
	•			Wintered in Inuvik
2017			2	
	Abel Tasman (22.9 m yacht)	Cook Islands	Roger Wallis ³	East 6
	Alkahest (12·8 m cutter)	United States ²⁸	Jay Tremblay	West 6
	Arcticaborg (icebreaking cargo tug)	Curação	Igor Umerenko	West 3
257	Atlanticborg ¹ (ice class 1A cargo ship)	Netherlands ⁸	Vladimir Manaev ¹	East 7
	_			des, China to Quebec
258	Bremen ⁹ (ice-strengthened ship)	Bahamas ²⁵	Roman Obrist ²	East 7
				Carried passengers ⁵⁴
259	Celebrate (17·7 m yacht)	United States ²⁹	Charles Simon	West 6
	Crystal Serenity ² (cruise vessel)	Bahamas ²⁶	Birger J. Vorland ²	East 5
Carri	ed approximately 1400 passengers ⁵⁵ and cre	w, traversed Pond Inlet, o	escorted by RRS Sir Ernest Sha	ckleton from Holman
261	Freydis (16·9 m cutter)	Germany ⁷	Erich Wilts	East 6
262	Havelstern (tanker)	Canada ⁴³	Daniel Roberts	West 3
	,	Fuelled several settlemen	nts during transit, assisted by C	CGS Pierre Radisson
263	Irene (15·2 m ketch)	United States ³⁰	Peter Niemann	East 6
	Kerguelen (11·3 m ketch)	France ²⁶	Erwan Dupeis	West 3
	Kigdlua (12·8 m sloop)	Greenland	Jens Erik Kjeldsen	West 4
	Lady Free (12·4 m gaff cutter)	Norway ⁴	Jan Martin Nordbotten	East 6
	Larissa (13·7 m cutter)	New Zealand ⁵	Mark Domney	East 6
	Le Boreal ² (cruise vessel)	France ²⁷	Erwin Le Rouzik	West 6
	,			Carried passengers ⁵⁶
269	Le Why (20 m schooner)	France ²⁸	Ghisiain Bardout	West 4
	Makoré 2 (13·6 m yacht)	France ²⁹	Paul Bucaille	West 6
	USCGC Maple (buoy tender)	United States ³¹	Patrick Armstrong	East 3
	T		by CCGS Sir Wilfred Laurier	
272	<i>Morning Haze</i> (16·9 m sloop)	Germany ⁸	Jochen Winter	West 6
	$Muktuk^2$ (14·3 sloop)	Austria ⁴	Karl Mayer ²	East 6
	Nauta D (16·5 m yacht)	Germany ⁹	Manfred Heinrichs	West 6
	Nehaj (11.9 m cutter)	Germany ¹⁰	Susanne Huber-Curphey	East 6
275	Trendy (11) in editer)	Germany		ngle-handed voyage ¹²
276	<i>Nordica</i> ² (multipurpose icebreaker)	Finland ⁵	Jyri Vilanen	East 3
_, 0	(manupurpus receivance)	1 11114114		Repositioning voyage
277	Plum (21.9 m cutter)	Malta ¹	Enrico Tettamanti	East 6
	Polar Bound ⁷ (14.6 m motor boat)	Britain ²⁵	David Scott Cowper ⁸	East 5
	Polar Prince ² (icebreaker)	Canada ⁴⁴	Stephan Guy	West 3
2,,,	Total Trince (lecoreaker)	Cunudu	Stephan Gay	Carried passengers ⁵⁷
280	Tiama (15·2 m sloop)	New Zealand ⁶	Henk Haazen	East 6
	Tonga (13·8 m yacht)	France ³⁰	Franck Delahaie	West 6
	Tranquilo ² (17.6 m cutter)	Netherlands ⁹	Bart Veldink ²	East 5
	Valentina (15·2 m sloop)	Russia ²⁶	Sergey Shchekoldin	West 6
	Xuě Lóng (icebreaker)	China (Beijing)	Shen Quan	West 3
	Zulumbus (11·7 m yacht)	Austria ⁵	Bernhard Moser	West 6
203	Zaramous (11 / III yacıtı)	1 1 USU 1 a	Definition (VIUSE)	W EST O
2015-	18			
	Jim Kilabuk (transport tug)	Canada ⁴⁵	Bruce Davis (from Tuktoyakt	uk) East 3
	1 0/			inters in Tuktoyaktuk
				<i>J</i> ••••••••
2018				
	Infinity (36.6 m ketch)	Germany ¹¹	Clemens Gabriel Östreich	East 6
288	Thor (16.6 m cutter)	Germany ¹²	Thomas Grothe	West 5

2019				
289	Alioth (16·8 m cutter)	Belgium ⁴	Vincent Moeyersoms W Traversed Pon	est 3 d Inlet
200	Altego II (16 m cutter)	Slovakia		est 3
201	Amazoneborg ¹ (ice class 1A cargo ship)	Netherlands ¹⁰	•	ast 5
202	Amazoneborg (ice class IA cargo ship)	Netherlands ¹¹	2	
292	Amazoneborg ² (ice class 1A cargo ship)			est 7
293	Americaborg (ice class 1A cargo ship)	nd carbon anodes, westbo Netherlands ¹²	und wood pulp, partly escorted by CCGS <i>Ter</i> . Sergey Slyva ¹	ry Fox ast 5
			Carried carbon anodes, China to Q	Duebec
294	Biglift Barentsz' (heavy transport vessel)	Netherlands ¹³		est 3
22.			t, traversed Pond Inlet; circumnavigated the A	
295	Bremen ¹⁰ (ice-strengthened ship)	Bahamas ²⁷	Jörn Gottschalk W	est 3
			rcumnavigation of the Arctic 14, carried passer	-
296	Breskell (15·6 m yacht)	United States ³²	1	est 3
		46	Traversed Pon	d Inlet
297	David Thompson (research vessel)	Canada ⁴⁶	Michael Heavenor Ea	ast 5
298	Fredoya (17·4 m cutter)	Malta ²	Frederik Jougla W	est 3
299	$Inook^{1}$ (14·3 m cutter)	France ³¹	Laurent Gouy ¹ W	est 3
	Kamaxitha (55 m ketch)	Cayman Islands ¹³	•	est 3
200			Also called at Gjoa	
201	L'Austral ³ (cruise vessel)	France ³²	4	est 5
302	Le Boreal ³ (cruise vessel)	France ³³	Étienne Garcia ³ W	est 5
		22	Both Carried passenger	:S 5 & 60
	Mandragore (11·4 m cutter)	United States ³³	Pablo David Saad W	est 3
304	Mirabelle (12·8 m sloop)	France ³⁴	Antonin Barrier-Moulis W	est 3
305	$Moli^2$ (13·1 m sloop)	United States ³⁴	Randall Reeves W	est 3
	(1)		Single-handed voyage ¹³ [formerly	
306	Morgane (10·3 m sloop)	Belgium ⁵		est 3
	Opale (13·4 m sloop)	France ³⁵		est 3
307	Opale (13.4 III sloop)	France		
200	D 114 1 1/ : 1)	NT 5	Traversed Pon	
308	Roald Amundsen ¹ (cruise vessel)	Norway ⁵		est 6
		14	Carried passer	
309	Sherpa (74 m motor yacht)	Cayman Islands ¹⁴		ast 3
			Traversed Pon	d Inlet
310	Snow White (14.4 m cutter)	Czechia	Miroslav Račan W	est 3
311	Tecla (28·1 m gaff ketch)	Netherlands ¹⁴	Gijs Sluik W	est 4
	,		Carried passer	ngers ⁶²
312	Thamesborg ¹ (ice class 1A cargo ship)	Netherlands ¹⁵		est 3
312	mumesoorg (ree class iff eargo ship)	Tioniciands	Conveyed wood pulp to	
212	The World ² (condominium vessel)	Bahamas ²⁸	2 2	Vest 3
313	The worth (condominium vessel)	Banamas	C	
			Traversed Pond Inlet, carried resident passer	ngers
2020				
2020		16		_
	Adriaticborg ¹ (ice class 1A cargo ship)	Netherlands ¹⁶		ast 7
315	Adriaticborg ² (ice class 1A cargo ship)	Netherlands ¹⁷		est 7
	Return voyage in one season ⁶ ; carbon a	anodes eastbound, wood	oulp westbound partly escorted by CCGS Ami	undsen
316	Amstelborg (ice class 1A cargo ship)	Netherlands ¹⁸		ast 7
			nina to Quebec, partly escorted by CCGS Ami	
317	Arneborg (ice class 1A cargo ship)	Netherlands ¹⁹	- · · · · · · · · · · · · · · · · · · ·	est 7
317	Arneodry (ice class 1A cargo ship)			
210	77 D. (15.5. 1)		wood pulp, partly escorted by CCGS Henry	
318	Kiwi Roa (15·5 m sloop)	New Zealand ⁷		ast 6
	,	20	Single-handed vo	yage ¹⁴
319	Trinityborg ¹ (ice class 1A cargo ship)	Netherlands ²⁰	Aleksander Shishkin W	est 5
			Conveyed woo	d pulp
			•	1 1
2021				
	Albanyborg (ice class 1A cargo ship)	Netherlands ²¹	Vitaliy Ryndin ¹ W	est 5
220			Conveyed wood pulp Canada to Korea (
221	Amazoneborg ³ (ice class 1A cargo ship)	Netherlands ²²		ast 5
321	Amuzoneoorg (ice class 1A cargo silip)	inculcitallus		
222	4.4 4 . 27.	NT 4 1 1 23	Conveyed carbon anodes China to C	-
322	Atlanticborg ² (ice class 1A cargo ship)	Netherlands ²³		est 5
		4-	Europe to	
	HMCS Harry DeWolf (patrol vessel)	Canada ⁴⁷	Corey Gleason W	est 5
	USCGC <i>Healy</i> ³ (icebreaker)	United States ³⁵	Kenneth Boda Ea	ast 2
	* ` '			

2022				
325	Alamosborg (ice class 1A cargo ship)	Netherlands ²⁴	Sorin Costel Mereuta	West 7
				Quebec to Japan
326	Alaskaborg (ice class 1A cargo ship)	Netherlands ²⁵	Mykhailo Musalik	East 7
		26		China to Finland
327	Amurborg (ice class 1A cargo ship)	Netherlands ²⁶	Anatoliy Gromenko	East 7
		27		China to Quebec
328	Avonborg (ice class 1A cargo ship)	Netherlands ²⁷	Auke Johannes Witteveen	West 7
		28		Quebec to Korea
329	Azoresborg (ice class 1A cargo ship)	Netherlands ²⁸	Johannes Pieter Poot	East 3
	D. 16 (60 A	~ 15		Wilmington to Taiwan
	Blue Moon (60·4 m yacht)	Cayman Islands ¹⁵	Patrick Allman	East 6
	Draco (12 m cutter)	Switzerland ⁵	Andrew Cassels	West 6
	Fraternidade (21 m ketch)	Brasil	Aleixo Belov	East 6
	Imaqa (18 m yacht)	Malta ³	Jeff Ollivier	East 6
	$Inook^2$ (14·3 m cutter)	France ³⁶	Laurent Gouy ²	East 6
	Jaca (14·3 m yacht)	Canada ⁴⁸	Jamie Cox	East 6
336	L'Austral ⁴ (cruise vessel)	France ³⁷	Stanislas Devorsine	West 6
	,	20		Carried passengers ⁶⁴
337	Le Boreal ⁴ (cruise vessel)	France ³⁸	Mickael DeBien	West 6
		20		Carried passengers ⁶⁵
338	Le Commandant Charcot (cruise icebreake	r) France ³⁹	Étienne Garcia ⁴	West cp
	Carried passengers ⁶⁶ ; composite course: rou			
	Mae West (15 m ketch)	Netherlands ²⁹	Andre Speet	West 4
	National Geographic Endurance (cruise)	Bahamas ²⁹	Aaron Wood	West 3
341	National Geographic Endurance ² (cruise)	Bahamas ³⁰	Aaron Wood ²	East 4
		Return	voyage in one season ⁷ , both	carried passengers ^{67 & 68}
342	National Geographic Resolution (cruise)	Bahamas ³¹	Heidi Norling	West 6
				Carried passengers ⁶⁹
	Noorderzon (36·4 m motor vessel)	Jamaica	Maiwenn Beadle	West 4
	Polar Sun (15·2 m yacht)	United States ³⁶	Benjamin Zortman	West 4
345	Roald Amundsen ² (cruise vessel)	Norway ⁶	Kai Albrigtsen	East 6
		22		Carried passengers ⁷⁰
346	Scenic Eclipse (cruise vessel)	Bahamas ³³	James Griffiths	West 3
		24		s ⁷¹ , traversed Pond Inlet
347	Silver Wind (cruise vessel)	Bahamas ³⁴	Millo Pontillo	West 3
		20		Carried passengers ⁷²
348	Taagborg (ice class 1A cargo ship)	Netherlands ³⁰	Jasper Wever	West 5
		25		Wilmington to Taiwan
	Taya (14·2 m yacht)	United States ³⁷	Alan Cresswell	West 6
350	Thamesborg ² (ice class 1A cargo ship)	Netherlands ³¹	Roman Yerin	East 6
		22		China to Quebec
351	Trinityborg ² (ice class 1A cargo ship)	Netherlands ³²	Vitaliy Ryndin ²	West 3
				Wilmington to Taiwan