

FEDNAV		FLEET LIST (long term)																		2022	
VESSEL NAME	Owned	VESSEL TYPE	SHIP BUILDERS	FLAG	YEAR	ICE CLASS	SDWT	DRAFT (M)	LAKES DWAT (8.08m)	GRAIN (CBF)	LOA (M)	BEAM (M)	HOLDS	CO ₂	AGO	Bulhead	Bow Thruster	GEAR (#MT)	Owned	Operated	AGE
ARCTIC VESSELS																					
ARVIK I	✓	Ice Breaking Bulk Carrier	JMU, Jp	Canada	2021	PC4	30,323	11.71	--	1,067,000	188.80	26.60	5	✓	-	-	-	1x85&2x30	1	1	1
NUNAVIK	✓	Ice Breaking Bulk Carrier	Universal, Jp	Marshall Islands	2014	PC4	31,754	11.71	--	1,067,241	188.83	26.60	5	✓	-	-	-	1x50&2x30	1	1	8
UMIAK I	✓	Ice Breaking Bulk Carrier	Universal, Jp	Canada	2006	PC4	31,992	11.75	--	1,067,276	188.80	26.60	5	✓	-	-	-	1x50&2x30	1	1	16
																			3	3	8
HANDYSIZE LAKERS																					
FEDERAL ALSTER	-	Box-Handysize Laker	New Century, Cn	Marshall Islands	2016	1C	36,583	11.25	21,388	1,506,948	199.80	23.70	6	✓	✓	✓	✓	4x36	-	1	6
FEDERAL ASAH	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2000	1C	36,563	10.75	24,300	1,556,813	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	22
FEDERAL BALTIC	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2015	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	7
FEDERAL BARENTS	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2015	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	7
FEDERAL BEAUFORT	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2015	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	7
FEDERAL BERING	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2015	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	7
FEDERAL BISGAY	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2015	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	7
FEDERAL BRISTOL	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2015	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	7
FEDERAL CARIBOU	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2016	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	6
FEDERAL CEDAR	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2016	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	6
FEDERAL CHAMPLAIN	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2016	1C	34,564	10.86	21,950	1,470,892	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	6
FEDERAL CHURCHILL	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2016	1C	34,564	10.83	21,950	1,470,890	199.90	23.76	6	✓	✓	✓	✓	4x35	1	1	6
FEDERAL CLYDE	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2016	1C	34,564	10.83	21,950	1,470,890	199.90	23.76	6	✓	✓	✓	✓	4x35	1	1	6
FEDERAL COLUMBIA	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2016	1C	34,564	10.83	21,950	1,470,890	199.90	23.76	6	✓	✓	✓	✓	4x35	1	1	6
FEDERAL DART	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2018	1C	34,500	10.83	21,950	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	4
FEDERAL DEE	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2018	1C	34,500	10.83	21,950	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	4
FEDERAL DELTA	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2018	1C	34,500	10.83	21,950	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	4
FEDERAL EMS	✓	Box-Handysize Laker	New Century, Cn	Marshall Islands	2002	1C	37,038	11.27	22,200	1,510,709	199.90	23.70	6	✓	✓	✓	✓	4x40	1	1	20
FEDERAL FRANKLIN	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2021	1C	34,492	10.86	21,619	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	1
FEDERAL FRASER	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2021	1C	34,492	10.86	21,619	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	1
FEDERAL FREEDOM	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2021	1C	34,492	10.86	21,619	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	1
FEDERAL FRONTIER	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2021	1C	34,492	10.83	21,619	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	1
FEDERAL HUDSON	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2000	1C	36,563	10.75	24,300	1,556,794	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	22
FEDERAL HUNTER	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2001	1C	36,563	10.75	24,300	1,556,794	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	21
FEDERAL KATSURA	✓	Handysize Laker	SKDY, Jp	Marshall Islands	2005	1D	32,594	10.67	21,300	1,430,805	190.44	23.60	6	✓	✓	✓	✓	3x30	1	1	17
FEDERAL KIVALINA	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2000	1C	36,563	10.75	24,300	1,556,794	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	22
FEDERAL KUMANO	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2003	1C	36,489	10.75	24,240	1,556,813	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	19
FEDERAL KUSHIRO	✓	Handysize Laker	SKDY, Jp	Marshall Islands	2004	--	32,762	10.67	21,880	1,430,805	190.43	23.62	6	✓	✓	✓	✓	3x30	1	1	18
FEDERAL LEDA	✓	Box-Handysize Laker	New Century, Cn	Marshall Islands	2003	1C	37,038	11.27	22,200	1,510,709	199.90	23.70	6	✓	✓	✓	✓	4x40	1	1	19
FEDERAL MAYUMI	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2012	1C	35,885	10.84	23,330	1,538,344	199.98	23.76	6	✓	✓	✓	✓	3x30.5	1	1	10
FEDERAL MONTREAL	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2019	1C	34,500	10.83	21,950	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	3
FEDERAL MOSEL	-	Box-Handysize Laker	New Century, Cn	Marshall Islands	2017	1C	36,575	11.25	21,388	1,506,948	199.80	23.70	6	✓	✓	✓	✓	4x36	-	1	5
FEDERAL NAGARA	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2018	1C	34,500	10.83	21,950	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	4
FEDERAL NAKAGAWA	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2005	1C	36,489	10.75	24,240	1,556,756	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	17
FEDERAL OSHIMA	✓	Handysize Laker	Oshima, Jp	Marshall Islands	1999	1C	36,563	10.75	24,300	1,556,794	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	23
FEDERAL RIDEAU	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2000	1C	36,563	10.75	24,300	1,556,794	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	22
FEDERAL RUHR	-	Box-Handysize Laker	New Century, Cn	Marshall Islands	2017	1C	36,574	11.25	21,379	1,506,948	199.80	23.70	6	✓	✓	✓	✓	4x36	-	1	5
FEDERAL SAKURA	✓	Handysize Laker	SKDY, Jp	Marshall Islands	2005	1D	32,583	10.67	21,300	1,430,805	190.44	23.60	6	✓	✓	✓	✓	3x30	1	1	17
FEDERAL SATSUKI	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2012	1C	35,885	10.84	23,330	1,538,344	199.98	23.76	6	✓	✓	✓	✓	3x30.5	1	1	10
FEDERAL SETO	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2004	1C	36,489	10.75	24,240	1,556,756	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	18
FEDERAL SHIMANTO	✓	Handysize Laker	SKDY, Jp	Marshall Islands	2001	--	32,787	10.67	21,820	1,430,805	190.43	23.60	6	✓	✓	✓	✓	3x30	1	1	21
FEDERAL ST LAURENT	✓	Box-Handysize Laker	Oshima, Jp	Marshall Islands	2019	1C	34,500	10.83	21,950	1,470,890	199.98	23.76	6	✓	✓	✓	✓	4x35	1	1	3
FEDERAL WELLAND	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2000	1C	36,563	10.75	24,300	1,556,794	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	22
FEDERAL YOSHINO	✓	Handysize Laker	SKDY, Jp	Marshall Islands	2001	--	32,845	10.67	21,880	1,430,805	190.43	23.60	6	✓	✓	✓	✓	3x30	1	1	21
FEDERAL YUKINA	-	Handysize Laker	Oshima, Jp	Marshall Islands	2010	1C	35,868	10.84	23,315	1,538,096	199.98	23.76	6	✓	✓	✓	✓	3x30.5	-	1	12
FEDERAL YUKON	✓	Handysize Laker	Oshima, Jp	Marshall Islands	2000	1C	36,563	10.75	24,300	1,556,794	199.99	23.76	6	✓	✓	✓	✓	3x30	1	1	22
																			42	46	11
HANDYSIZE NON-LAKERS																					
FEDERAL KIBUNE	-	Box-Handysize	Onomichi, Jp	Panama	2012	1C	36,824	10.86	--	1,617,085	177.80	28.60	5	✓	✓	✓	✓	4x30	-	1	10
FEDERAL PASSION	-	Handysize	Oshima, Jp	Panama	2022	--	42,692	10.54	--	1,946,936	183.00	32.26	5	✓	✓	✓	✓	4x30	-	1	0.2
FEDERAL SABLE	✓	Handysize	Ouhua, Cn	Marshall Islands	2012	1C	37,140	10.52	--	1,726,977	189.99	28.31	5	✓	✓	✓	✓	4x30	1	1	10
FEDERAL SEVERN	✓	Handysize	Ouhua, Cn	Marshall Islands	2012	1C	37,140	10.52	--	1,726,977	189.99	28.31	5	✓	✓	✓	✓	4x30	1	1	10
FEDERAL SKENA	✓	Handysize	Ouhua, Cn	Marshall Islands	2012	1C	37,140	10.52	--	1,726,977	189.99	28.31	5	✓	✓	✓	✓	4x30	1	1	10
FEDERAL SKYE	✓	Handysize	Ouhua, Cn	Marshall Islands	2012	1C	37,140	10.52	--	1,726,977	189.99	28.31	5	✓	✓	✓	✓	4x30	1	1	10
FEDERAL SPEY	✓	Handysize	Ouhua, Cn	Marshall Islands	2012	1C	37,140	10.52	--	1,726,977	189.99	28.31	5	✓	✓	✓	✓	4x30	1	1	10
FEDERAL SPRUCE	✓	Handysize	Ouhua, Cn	Marshall Islands	2012	1C	37,140	10.52	--												