

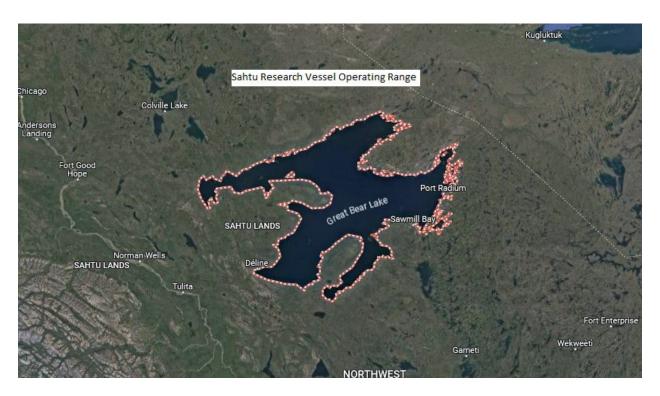
APPENDIX "A"
Arctic Research Foundation's Area of Operations









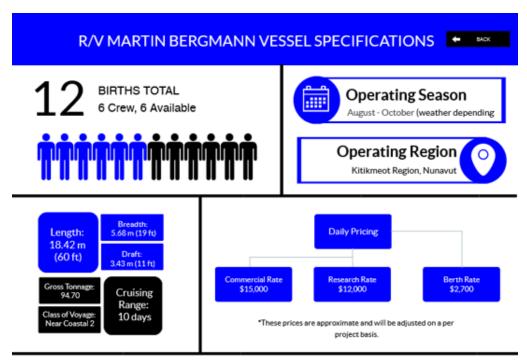




## APPENDIX "B"



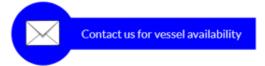






- 2-ton retractable A-Frame rated (1800 kg)
- · Electric science winch w/ Amsteel line
- · Rosette 6 bottle
- Sediment-grab
- 3-ton HIAB knuckle boom crane (2720 kg)
- · Side or stern mounted line hauler.
- · Vessel-wide communications system.
- Drone

- 4.9 m (16 ft) Rigid Hull Inflatable center console work boat
- · 4.9 m (16 ft) aluminum work boat
- · Underway sampling capability
- Side and bow mounted retractable instrument polls
- · Swim platform
- · Dive compressor
- ROV













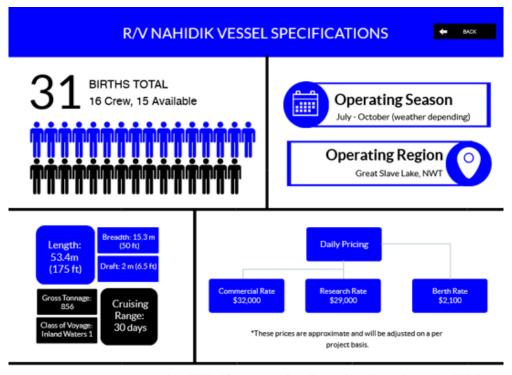
- · (2) side-mounted line hauler
- 12 bottle rosette
- · Near-Surface Water Sampling via Manifold
- ROV

- · CCTV camera system
- · Vessel-wide communications system
- (2) x 5.8 m (19ft) rigid hull Inflatable center console workboats





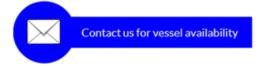




VESSEL FEATURES

- 10-ton (9070 kg) Buoy Handling Crane (foredeck) Fixed A-frame 400 kg (900lb)
- (2) HIAB Cranes (aft deck) 10-ton (9070 kg) Buoy Full size -80 freezer Handling Crane (foredeck)
- · (2) HIAB Cranes (aft deck)
- · Retractable sonar poll

- · External wet lab
- · Data acquisition lab







## APPENDIX "C"

Date Stratum	Time	Beaufort	Visibility	Species
14/09/2022 North Kangirsujuak	8:20am	2	Good	Ring Seal
	10:58am	2	Good	Ring Seal
	11:03am	1	Good	Ring Seal
	3:00pm	1	Good	Ring Seal
	3:08pm	1	Good	Ring Seal
	5:03pm	2	Good	N/A
	6:28pm	1	Good	Snow Geese
	6:44pm		Good	Ring Seal
	7:03pm		Good	Ring Seal
	7:17pm		Good	Ring Seal
	7:30pm		Good	N/A
15/09/2022	7:32am	3	Good	N/A
	9:20am	3	Good	N/A
	10:24pm	3	Good	N/A
	12:10pm	4	Good	N/A
	1:55pm	4	Good	N/A
	2:33pm	4	Good	N/A
	3:23pm	4	Medium	N/A
	5:03pm	5	Low	N/A
	7:24pm	2	Low	N/A
16/09/2022	8:30am	1	Excellent	N/A
	10:41am		Excellent	Bearded Seal
	12:15pm	1	Excellent	Harp Seal
	12:16pm		Excellent	Bearded Seal
17/09/2022	6:45am		Good	N/A
	7:05am		Good	N/A
	8:32am		Good	Seagull
	9:30am		Medium	N/A
	10:18am	_	Medium	Ivory Gull
	11:52am		Medium	N/A
	1:31pm	2	Good	Various seabirds
	1:44pm		Good	Bearded Seal
	4:50pm		Good	Various seabirds
	5:33pm	1000	Medium	Various seabirds
	7:02pm		Medium	Canada Goose
18/09/2022	7:30am	-	Good	N/A
	8:20am		Good	N/A
	11:00am		good	Snow Geese
	1:01am		Low	N/A
	1:31am		Good	Canada Goose
	3:09pm		Good	Canada Goose
	7:05pm		Good	Eider Ducks
19/09/2022	8:43am		Good	N/A
	9:55am		Good	Ring Seal
	10:55am		Excellent	Ring Seal
	11:10am		Excellent	Ring Seal



	6:55pm	1 Low	N/A
20/09/2022	7:50am	1 Excellent	N/A
	9:19am	2 Good	N/A
	10:57am	3 Medium	Seagulls
	11:21am	4 Low	N/A
	6:23pm	2 Low	N/A
	7:00pm	2 Low	N/A
23/09/2022	2:39pm	2 Good	Bearded Seal
	8:55pm	3 Low	
24/09/2022	8:30am	3 Good	N/A
	9:21am	3 Good	Ring Seal
	1:50pm	2 Excellent	Ring Seal
	5:30pm	3 Low	Ring Seal
25/09/2022	7:09am	4 Low	N/A
	10:28am	5 Low	N/A
	1:08pm	5 Low	N/A
27/09/2022	7:05am	1 Excellent	N/A
	11:05am	1 Excellent	Harp Seal
	11:21am	1 Excellent	Minke Whale
	5:17pm	2 Low	N/A
28/09/2022	7:02am	3 Low	N/A
	4:14pm	2 Medium	N/A
29/09/2022	10:12am		N/A
30/09/2022	7:22am		N/A
1/10/2022	1:30pm	3 Medium	Harp Seal
2/10/2022	10:45am		N/A
11/10/2022	7:30am	2 Good	Bearded Seal
12/10/2022	8:30am	1 Good	Harp Seal
17/10/2022	9:23am	2 Good	Harp Seal
	12:32pm	1 Excellent	Minke Whale
	2:40pm	1 Excellent	Ring Seal
	3:10pm	1 Excellent	Bearded Seal
17/10/2022	3:20pm	1 Excellent	Bearded Seal
	3:30pm	1 Excellent	Bearded Seal
	3:34pm	1 Excellent	Bearded Seal
	3:35pm	1 Excellent	Bearded Seal
	3:37pm	1 Excellent	Bearded Seal
	3:50pm	1 Excellent	Ring Seal
	4:29pm	1 Excellent	Harp Seal
	4:49pm	1 Excellent	Bearded Seal
	4:51pm	1 Excellent	Bearded Seal



	6:55pm	1 Low	N/A
20/09/2022	7:50am	1 Excellent	N/A
	9:19am	2 Good	N/A
	10:57am	3 Medium	Seagulls
	11:21am	4 Low	N/A
	6:23pm	2 Low	N/A
	7:00pm	2 Low	N/A
23/09/2022	2:39pm	2 Good	Bearded Seal
	8:55pm	3 Low	
24/09/2022	8:30am	3 Good	N/A
	9:21am	3 Good	Ring Seal
	1:50pm	2 Excellent	Ring Seal
	5:30pm	3 Low	Ring Seal
25/09/2022	7:09am	4 Low	N/A
	10:28am	5 Low	N/A
	1:08pm	5 Low	N/A
27/09/2022	7:05am	1 Excellent	N/A
	11:05am	1 Excellent	Harp Seal
	11:21am	1 Excellent	Minke Whale
	5:17pm	2 Low	N/A
28/09/2022	7:02am	3 Low	N/A
	4:14pm	2 Medium	N/A
29/09/2022	10:12am		N/A
30/09/2022	7:22am		N/A
1/10/2022	1:30pm	3 Medium	Harp Seal
2/10/2022	10:45am		N/A
11/10/2022	7:30am	2 Good	Bearded Seal
12/10/2022	8:30am	1 Good	Harp Seal
17/10/2022	9:23am	2 Good	Harp Seal
	12:32pm	1 Excellent	Minke Whale
	2:40pm	1 Excellent	Ring Seal
	3:10pm	1 Excellent	Bearded Seal
17/10/2022	3:20pm	1 Excellent	Bearded Seal
	3:30pm	1 Excellent	Bearded Seal
	3:34pm	1 Excellent	Bearded Seal
	3:35pm	1 Excellent	Bearded Seal
	3:37pm	1 Excellent	Bearded Seal
	3:50pm	1 Excellent	Ring Seal
	4:29pm	1 Excellent	Harp Seal
	4:49pm	1 Excellent	Bearded Seal
	4:51pm	1 Excellent	Bearded Seal