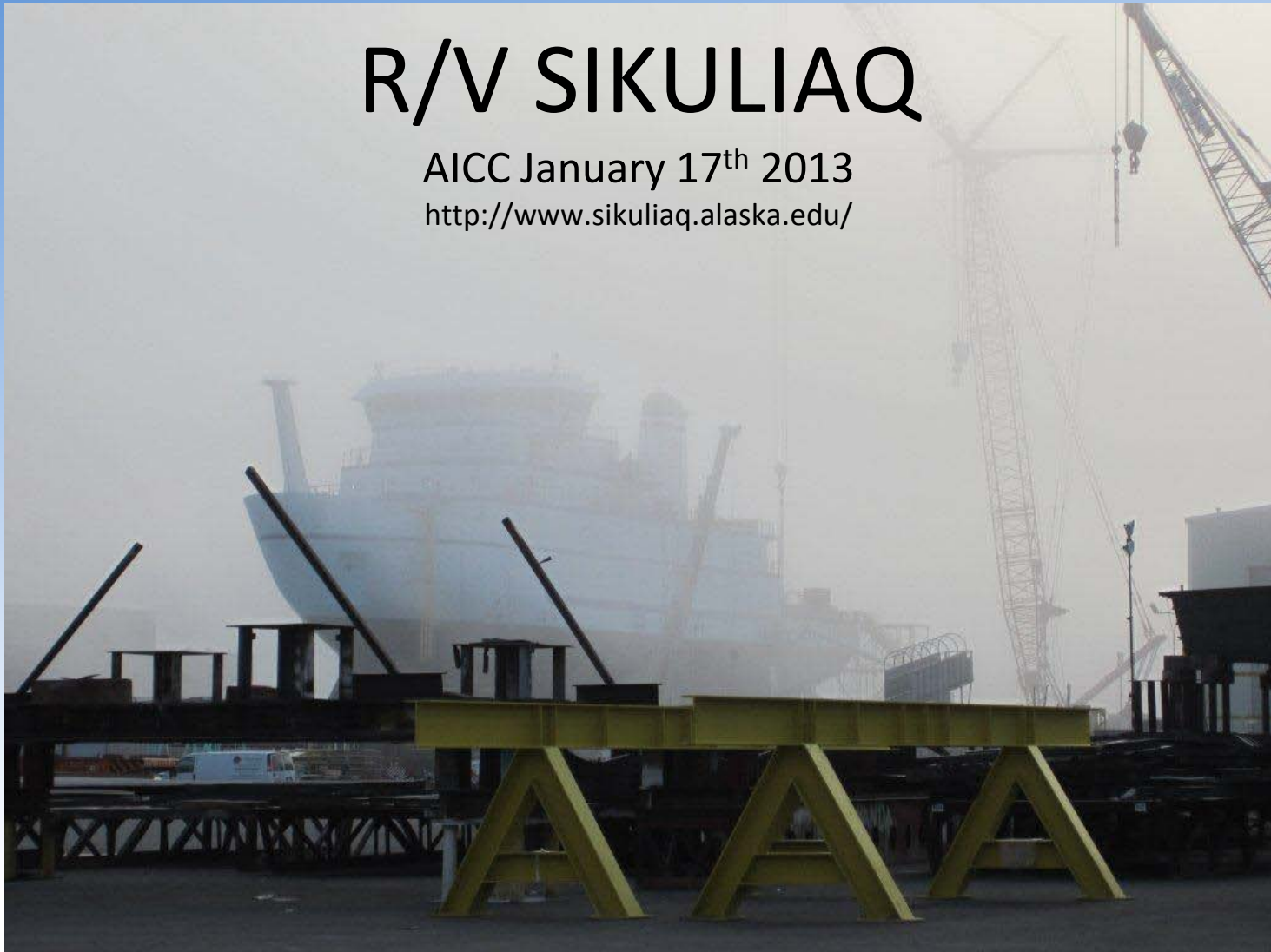


R/V SIKULIAQ

AICC January 17th 2013

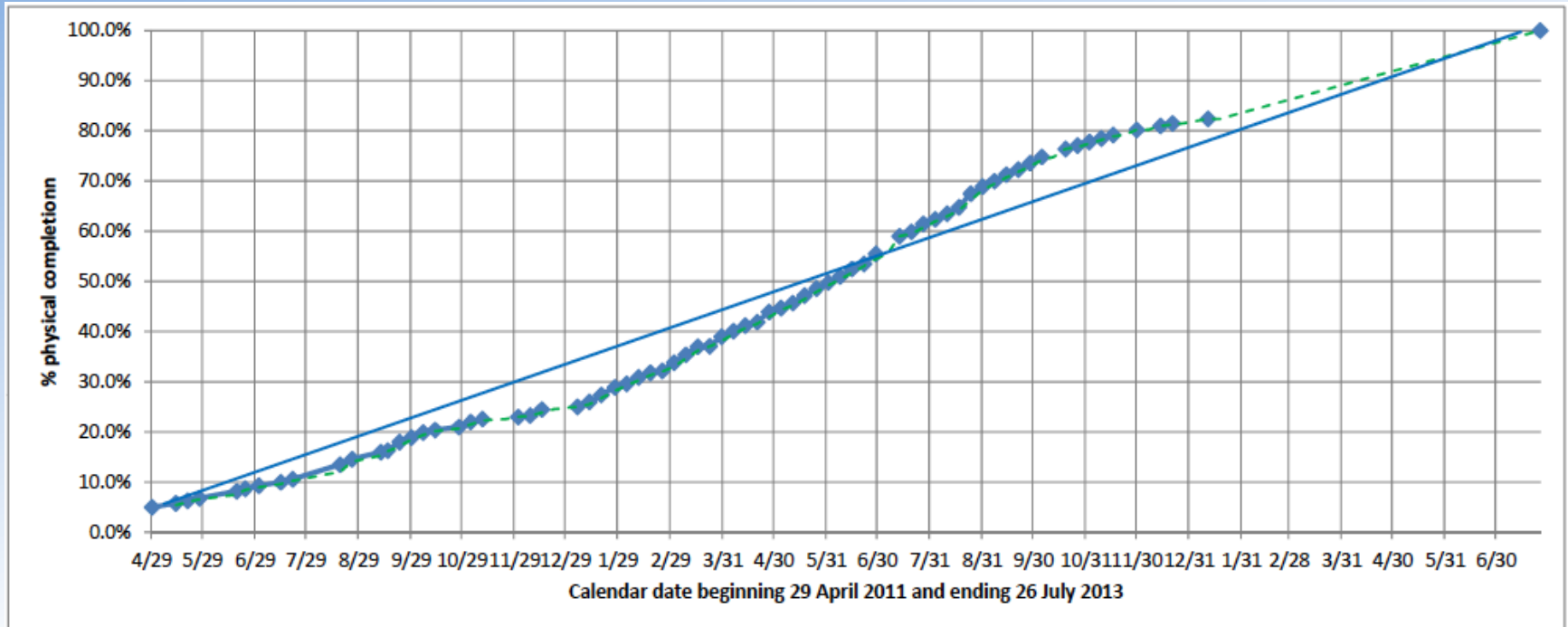
<http://www.sikuliaq.alaska.edu/>



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SIKULIAQ Progress Chart



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Characteristics

Length, Overall	LOA	261 feet
Length, Design Waterline	LWL	237 feet 0 inches
Beam, Max across reamer	Bmax	52 feet
Beam, Max across hull amidship	Bmidship	48 feet
Depth, Keel to Main Deck	D	28 feet
Draft, Design Waterline	TDWL	18 feet 9 inches
Freeboard, Design Waterline	FDWL	8 feet 9 inches
Displacement at Design Waterline		3,665 long tons
Propulsion Power	P	5,750 BHP



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Performance

Endurance	45 days	
Endurance, Hotel Only	60 days	
Range	11 knots	9,000 NM preliminary
Cruise Speed	transit speed	11 knots
Max Speed, Calm Open Water	V _{calm}	14.2 knots
Max Speed, 4 M Sea (13.1 ft)	V _{ss 5}	12.3 knots
Level Ice at 2 knots	Ice thickness	3 feet



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Capacities and Working Area

Science Berths	24
Crew Berths	20 crew plus 2 marine technicians
Science deadweight	100 long tons
Aft Deck 20' ISO Van Services and Twist Lock	3 Fixed locations
Fwd Deck 10' ISO Van Services and Twist Lock	1 Fixed location
Science storage	8,000 cubic feet
Science Labs	2250 square feet
Deck Working Area	4360 square feet



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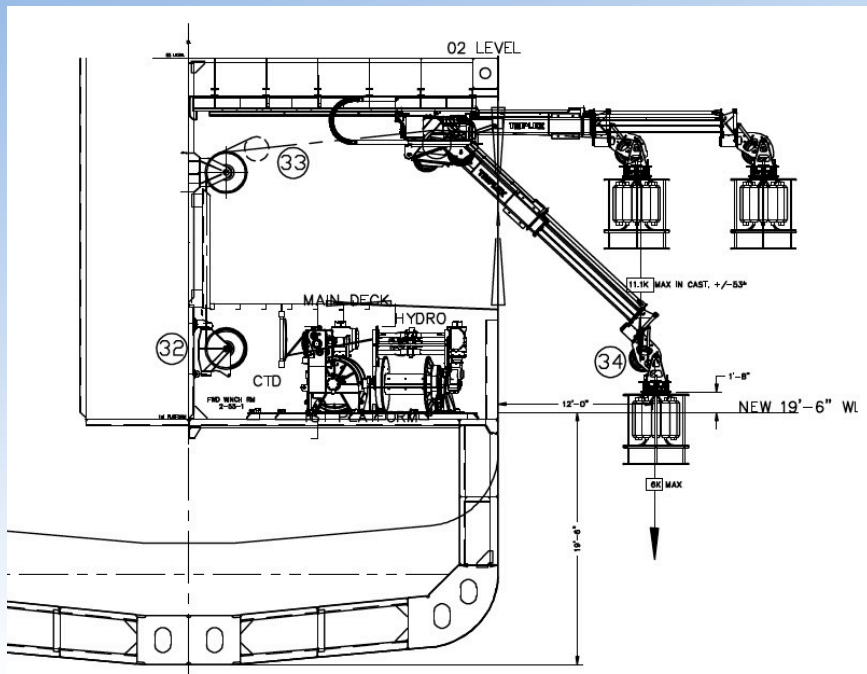


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Baltic Room

Load Handling Boom



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Tentative Date	Schedule
July 27 th 2013	UAF takes delivery of the vessel at MMC
August-September 2013	Dockside MMC (Outfit and Crew Training)
September 28 th 2013	MMC Departs MMC
October 2013	Port Call Montréal
October 2013	Port Call WHOI
October 2013	Sonar Trials
October/November 2013	Port Call Baltimore/DC
November 2013	Deep water Trials (Puerto Rico)
November 2013	Panama Canal
December 2013	Coring trials off Oregon
January 2013	Seward
February – March 2014	Potential Science
April	Ice Trials
May	Underwater Radiated Noise Trials
May/June 2014	Dry Dock
Mid June 2014	Ready for Science



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