

(a) The first job was completed while STATEN ISLAND continued on track northbound, and the helicopters transported Gene Bloom and his technicians to the top of the rock and back.

(b) The second visit required repairs to equipment on the rock and on the underwater cables leading from it. Rough seas prevented work for two days, when moderating weather provided a brief chance to land personnel by boat. Deep water runs close to the rock, and the ship was brought within one hundred yards to provide a lee for boat and diving operations.

d. Deck Operations.

(1) Cargo. There were no outstanding cargo problems encountered. Cargo summary is as follows:

<u>Cargo</u>	<u>Loaded</u>	<u>Unloaded</u>	<u>Lbs</u>
Scientific gear	Seattle 7-10	Seattle 10-3	1200
Paint	Seattle 7-12	Base Kodiak 7-20	1500
Scientific gear	Nome 8-8	Pt. Barrow 8-21	500
A/N gear for BALSAM	Pt. Barrow 9-7	Seattle 10-3	1500
UDT diving gear	Pt. Barrow 9-21	Seattle 10-3	10,000

(2) Boat Operations.

(a) LCVP - Used for a liberty and cargo launch amassing nearly 100 hours of underway time. Beach landings were new to most coxswains, and training should commence before the deployment. Hoisting resulted in hull damage due to adverse weather. This precarious job should be undertaken in only the best of conditions.

(b) MSB - Used a total of 10 hours with 7 of these coming in the work off Fairway Rock. If future landings are required, the best approach on the rock is on the SE corner below the two red marks which mark the cable. Some type of bow protection should be fabricated because of the necessity of nosing the boat up to the rock.

(3) Diving Operations.

(a) The STATEN ISLAND departed Seattle with two Scuba divers and one second class diver. One additional Scuba diver was embarked in Nome TAD from CCGD13 and debarked upon return of our Ship Salvage Diving Officer in Pt. Barrow.

(b) Ice familiarization dives were conducted by the 2/c diver for the two Scuba divers off Wainwright.

(c) At NARL's request, STATEN ISLAND divers MK1 ROBERTS and ENS BALCH dove on the R/V NATCHIK and removed