E. TIDAL REDUCERS - Wire Drag at Winyah Bay Entrance - Preliminary reduction of each days data was made using predicted tides for the standard tide gage at Charleston, S.C. from Eastern Daylight Savings Time.

Tide data for all strips was corrected as follows: High Water $(-0^{\hat{n}}\ 27^{\hat{m}}\ -0.1\ \text{ft})$ Low Water $(-0^{\hat{n}}\ 27^{\hat{m}}\ 0.0\ \text{ft})$

wire Drag off Jacksonville Beach - Preliminary reduction of each days data was made using predicted tides for the standard tide gage at Mayport, Fla. from Eastern Daylight Savings Time.

Tide data for all strips was corrected as follows: High Water $(-0^h\ 25^m\ +0.7\ ft)$ Low Water $(-0^h\ 18^m\ 0.0\ ft)$

See Attachment II for tide corrections to be applied to actual tides.



U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration NATIONAL OCEAN SURVEY Rockville, Md. 20852

Date: September 30, 1971

Reply to Attn of: C3312-229-MCFOB

Subject: Hourly Heights off Jacksonville

To: Chief, Verification Branch Processing Division Atlantic Marine Center

I enclose hourly heights for Mayport for July 1971. To correct tabulated heights to mean low water, subtract 1.62 feet.

Tides at the wreck site, 30°18'N and 81°16'W, occur about 30 minutes earlier than at Mayport. The range ratio is 1.156.

Saul C. Berkman Acting Chief, Processing Section Tides Branch Oceanographic Division

Laul C Berken

Enclosures

5P-Amc-6-RU-HE-71



U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration NATIONAL OCEAN SURVEY Rockville, Md. 20852

Date: September 30, 1971

Reply to Attn of: C3312-228-MCFOB

Subject: Hourly Heights for Hector Wreck

™ Chief, Verification Branch Processing Division Atlantic Marine Center

I enclose hourly heights for Charleston, S.C., for July 1971. To correct tabulated heights to mean low water, subtract 4.34 feet.

Tides at Hector Wreck occur about 45 minutes earlier than at Charleston. The range ratio is 0.846.

Saul C. Berkman

Acting Chief, Processing Section

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Tides Branch

Oceanographic Division

Enclosures

SP-AMC-6-RUJHE-71