E. <u>TIDAL REDUCERS</u> - Smooth Tides have been applied to this survey - See the Approved Tide Note attached to this report. The Galveston (Galveston Channel), Texas tide station served as a reference for predicted tides. The operating station at Galveston Pleasure Pier, Texas (877-1510) provided datum control for reduction of soundings. The predicted tide record used

for this survey was generated by the Predicted Tides Program, provided by AMC, on the ship's PDP 11/34 computer. Correctors applied to generate predicted tides were as follows:

Time Correctors

High Water -2 hrs 00 min. Low Water -1 hr 30 min. Height Ratio X1.71