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OPTICAL TECHNOLOGY DIVISION
SYSTEMS ENGINEERING DEPARTMENT
SYSTEMS ANALYSIS AND EVALUATION

SEP 7 1971

Memorandum #140

2 September 1971

TO: L. B. Molaskey ✓

FROM: A. T. Bassaro

SUBJECT: RV-3 Recovery Hook Structural Analysis

A structural analysis of the RV-3 recovery hook revealed that the bending stresses developed in supporting the weight of the RV in seawater will not exceed 5000 psi. Since typical structural steel has a yield strength of 35,000 psi, a sizeable margin of safety exists.

Prepared by:

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