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OPTICAL TECHNOLOGY DIVISION OPTO-MECHANICAL DESIGN SECTION

Memorandum ME 57

TO:

Distribution

DATE: September 15, 1971

FROM:

L.B. Molaskey √

SUBJECT: Telecon - Lt. Commander R. Anderson - USN - San Diego, Calif.

I called Lt. Cdr. Anderson to check on the Progress with the fabrication of the underwater recovery hook and the schedule for the recovery tests. He indicated that the project is proceeding on or near to the original schedule. The assembly of the hook should start before the end of the week and be complete by Friday, September 17th. The test program will start on Monday the 20th with the hook being used to pick up a loaded 55 gallon drum from a sandy beach using a crane. Various immersion depths will be tried to evaluate the ability of the hook to penetrate the ocean bottom. These tests will be performed in air.

The Trieste is scheduled to depart from San Diego on 24 September, prepared to go all the way to Hawaii. On Monday the 27th of September an underwater recovery test will be performed somewhere at sea off the coast of California. A dummy RV, provided by SPO, will be dropped in about 2000 feet of water and the Trieste will dry run the recovery operation.

Two back-up schemes have been devised and are being prepared by the Navy. Both schemes employ net type hardware which will be attached to the winch on the Trieste. It is planned to test at least one of these devices at sea also.

Lt. Cdr. Anderson is leaving for Hawaii at the end of this week. He designated Lt. Cdr. R. Doyle as the contact in San Diego for the test program. Lt. Cdr. Anderson will be the contact in Hawaii.

For the record I asked Lt. Cdr. Anderson the name of the Captain of Submarine Development Group I which I neglected to record on our first visit. The captain's name is Samuel Packer.

Lt. Cdr. Anderson suggested that I join the test team on Monday,

20 September to assist in both the in-air tests and the at-sea tests. He is
making arrangements for a ship to meet the Trieste at the test site. I plan to
arrive early on the afternoon of the 20th, support the in-air tests and join
the Trieste at sea on the 27th.

LBM/cj

cc: M.F. Maguire

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