

ESR

UNI) STATES MARINE CORPS
Marine Corps Air Station
(Helicopter)
New River, Jacksonville
North Carolina 28545

204:CHY:cbm
11000
16 Apr 1980

From: Commanding Officer
To: Commanding Officer, Marine Aircraft Group 26
Subj: Engineering Service Request for Study of Overhead Crane in AS-4100
Encl: (1) Copy of CG, MCB, CLNC ltr PWO:04:TRA:sh PWD 80-48 dtd 10 Apr 1980

1. The enclosure is forwarded for your information.

CARL H. YUNG
By direction



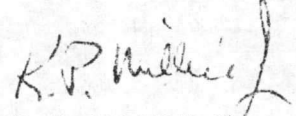
UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE NORTH CAROLINA 28542

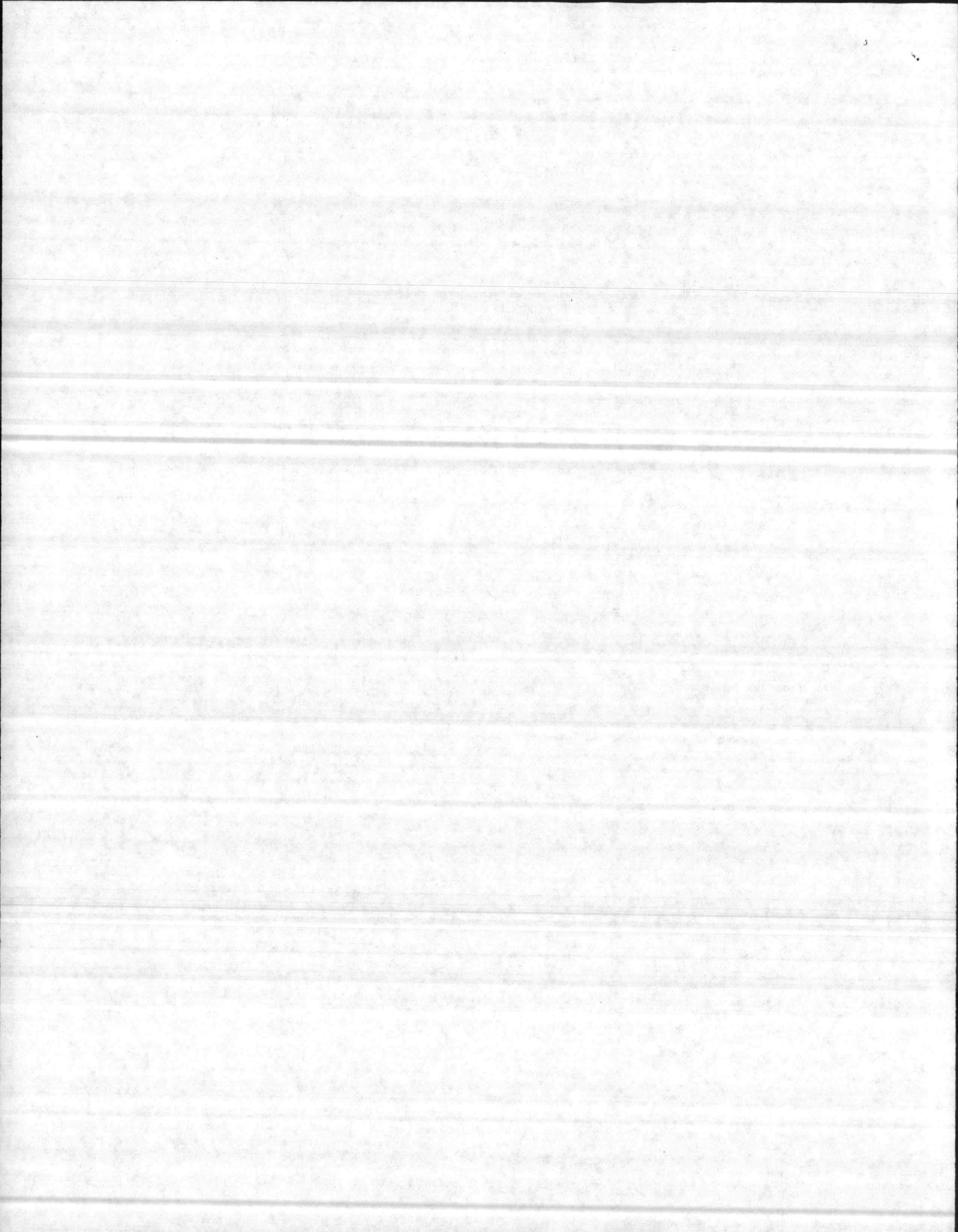
IN REPLY REFER TO
PWO:04:TRA:sh
PND 30-40

110 APR 1980

From: Commanding General
To: Commanding Officer, Marine Corps Air Station (Helicopter), New River
Subj: Engineering Service Request for Study of Overhead Crane in AS-4100
Ref: (a) CO MCAS(H) NR 1tr 204:MMS:cbm 11000 of 25 Feb 1980
Encl: (1) ESR 13E80

1. Reference (a) advised of a potential problem concerning the overhead crane in Hangar AS-4100 and requested an engineering study to determine necessary modifications for the system to support CH-53E helicopters.
2. At the present time this Command does not have the in-house capability to accomplish the required structural evaluation. Therefore, this request was referred to the Atlantic Division, Naval Facilities Engineering Command as indicated in enclosure (1)
3. If it is determined that modifications to the building are required, it is highly unlikely that the work could be completed prior to June 1981 considering the normal time requirement for obtaining project approval, design, advertisement, and construction. Accordingly, it is recommended that consideration be given to alternative ways of servicing the aircraft for the interim period.


K. P. MILLICE, JR.
By direction



1 FROM (Name and location)
 Commanding General, Marine Corps Base, Camp Lejeune, N. C. 28542

2 TO
 Commander, Atlantic Division, Naval Facilities Engineering Command, Norfolk, Va. 235

3 REFERENCE	4 ESR IDENTIFICATION NUMBER (if applicable) 13E80
5 ENCLOSURE (if any) <input type="checkbox"/> NAVCOMPT 140 <input type="checkbox"/> OTHER (specify) <input type="checkbox"/> NAVCOMPT 2019 <input type="checkbox"/> NAVCOMPT	6 TYPE OF FUNDING (check) <input type="checkbox"/> O&MN <input type="checkbox"/> OTHER (specify) <input type="checkbox"/> NIF <input checked="" type="checkbox"/> O&MMC <input type="checkbox"/> NAT
7 TYPE OF SERVICE REQUESTED Engineering Study	8 DESIRED COMPLETION DATE See Section 9

SECTION A
FOR USE BY REQUESTER

9 DESCRIPTION OF WORK

I. GENERAL: Engineering services are required to determine necessary modification to replace a 3½ ton hoist and monorail with a 5 ton unit.

II. BACKGROUND: Hangar AS-4100 at MCAS(H) New River was constructed under Contract N62470-72-B-1141 to support a squadron of OV-10 fixed wing aircraft. Present plans are to assign a squadron of CH-53E helicopters to this building which will require a larger hoist.

(continued)

10 FORWARDED BY (Name and address) E. L. ROUSE Autovon 44-3238	11 OFFICIAL REPRESENTATIVE (Signature) K. P. MILLER, Jr. By direction	12 DATE 10 APR 1980
13 TITLE OF PROJECT		3 ESR NUMBER

SECTION B
FOR OFFICIAL USE

14 REMARKS

SECTION C
INTERIM ASSIGNMENT

2 EST. COMPLETION DATE	3 AUTHORIZED REPRESENTATIVE (Signature)	4 DATE
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SECTION D
FINAL ASSIGNMENT

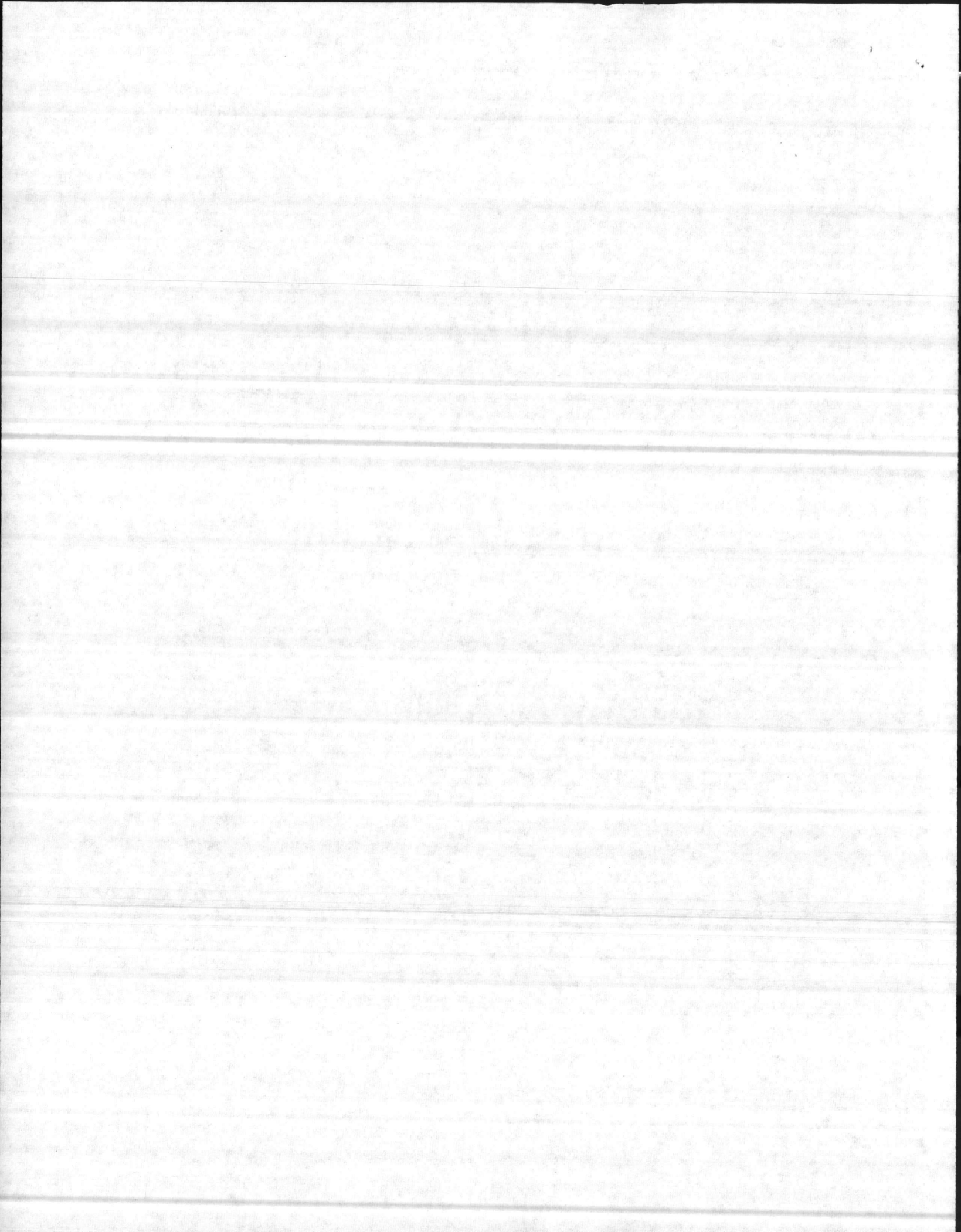
15 ENCLOSURE

DRAWINGS AND MAPS SPECIFICATIONS REPORT

OTHER (specify)

2 EST. DATE OF COMPLETION	3 AUTHORIZED REPRESENTATIVE (Signature)	4 DATE OF COMPLETION
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AC/S, Fac



III. DETAILS OF WORK:

- A. Special Requirements: Review construction drawings and design criteria to determine necessary modifications, if any, to permit installation of a 5 ton hoist and monorail in place of the present 3 1/2 ton unit.
- B. Deliverables: Identify necessary modifications and provide recommendations and cost estimates.
- C. Time Requirements: The CH-53E aircraft is scheduled to begin arriving in December 1990. This study should be completed as soon as possible to permit timely project submission and accomplishment of modifications. Maintenance of the aircraft will be seriously handicapped until the new hoist is installed.

IV. FUNDS: Funds, if required, are available from MCB Camp Lejeune:

