



UNITED STATES MARINE CORPS
MARINE AIRCRAFT GROUP 29
2d MARINE AIRCRAFT WING, FMF, ATLANTIC
MARINE CORPS AIR STATION
NEW RIVER, JACKSONVILLE, NORTH CAROLINA 28545-6080

IN REPLY REFER TO:

1500
301
23 Dec 1986

From: Commanding Officer, Marine Aircraft Group 29
To: Distribution List

Subj: WTI 2-87 STUDENT QUALIFICATIONS

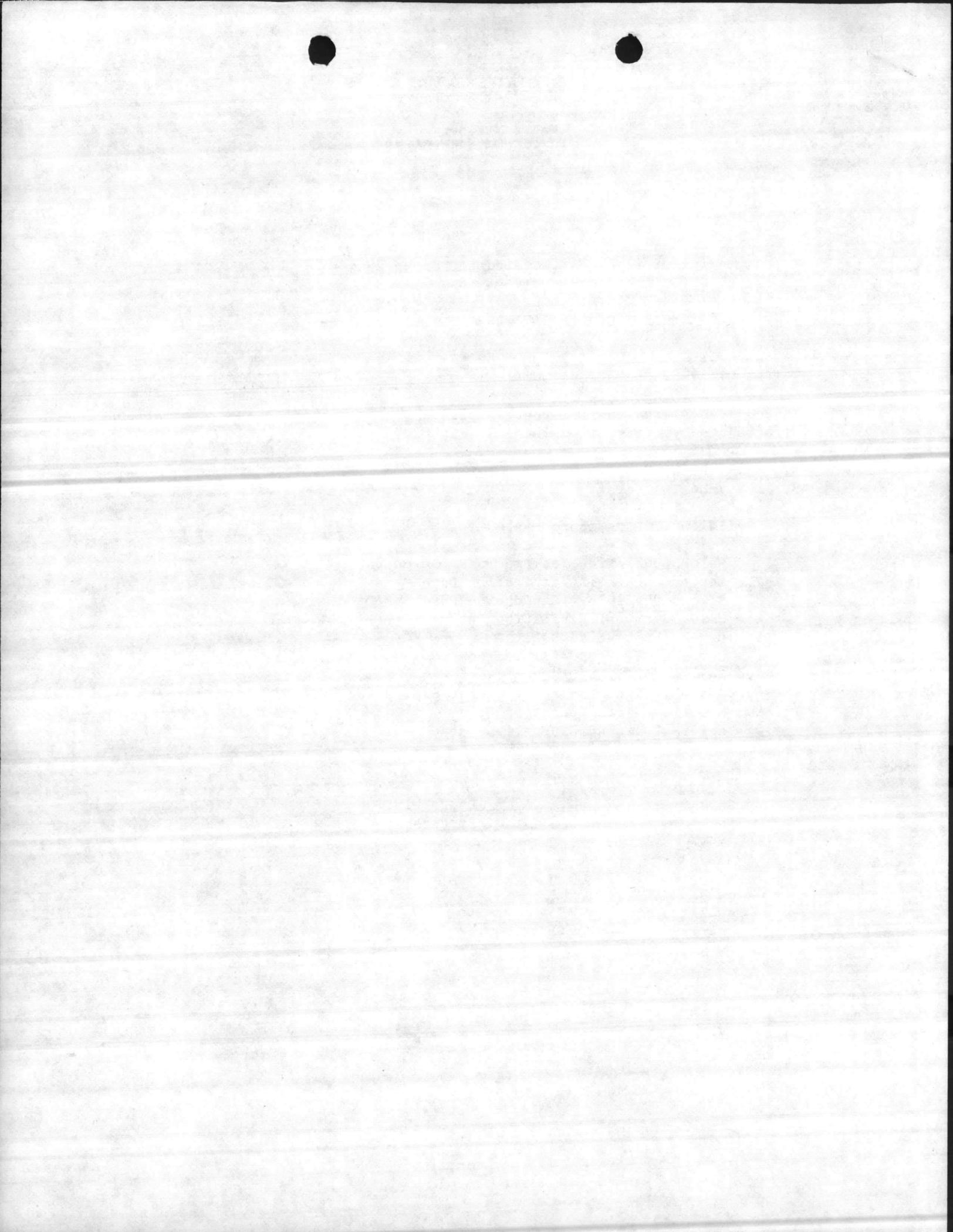
Ref: (a) CG SECOND MAW 221512Z DEC 86
(b) WTI 2-87 Operations Guide

1. In accordance with the references, please submit the following information on all students by close of business 16 Jan 87.

- A. Name, Rank, SSN
- B. MOS, Model Aircraft
- C. Unit
- D. Qualification (as appropriate)
 - 1. NATOPS Qual/Crew Position/Expiration Date
 - 2. Instrument rating/Expiration Date
 - 3. Flight Physiology/Expiration Date
 - 4. Water Survival/Expiration Date
 - 5. D-West/Expiration Date
 - *6. Current DIFOP Orders: Yes/No
 - *7. Enlisted Flight Orders: Yes/No
 - *8. Annual Flight Physical/Up-Chit/Expiration Date
 - *9. Ejection Seat/Expiration Date
 - *10. Egress Training/Expiration Date

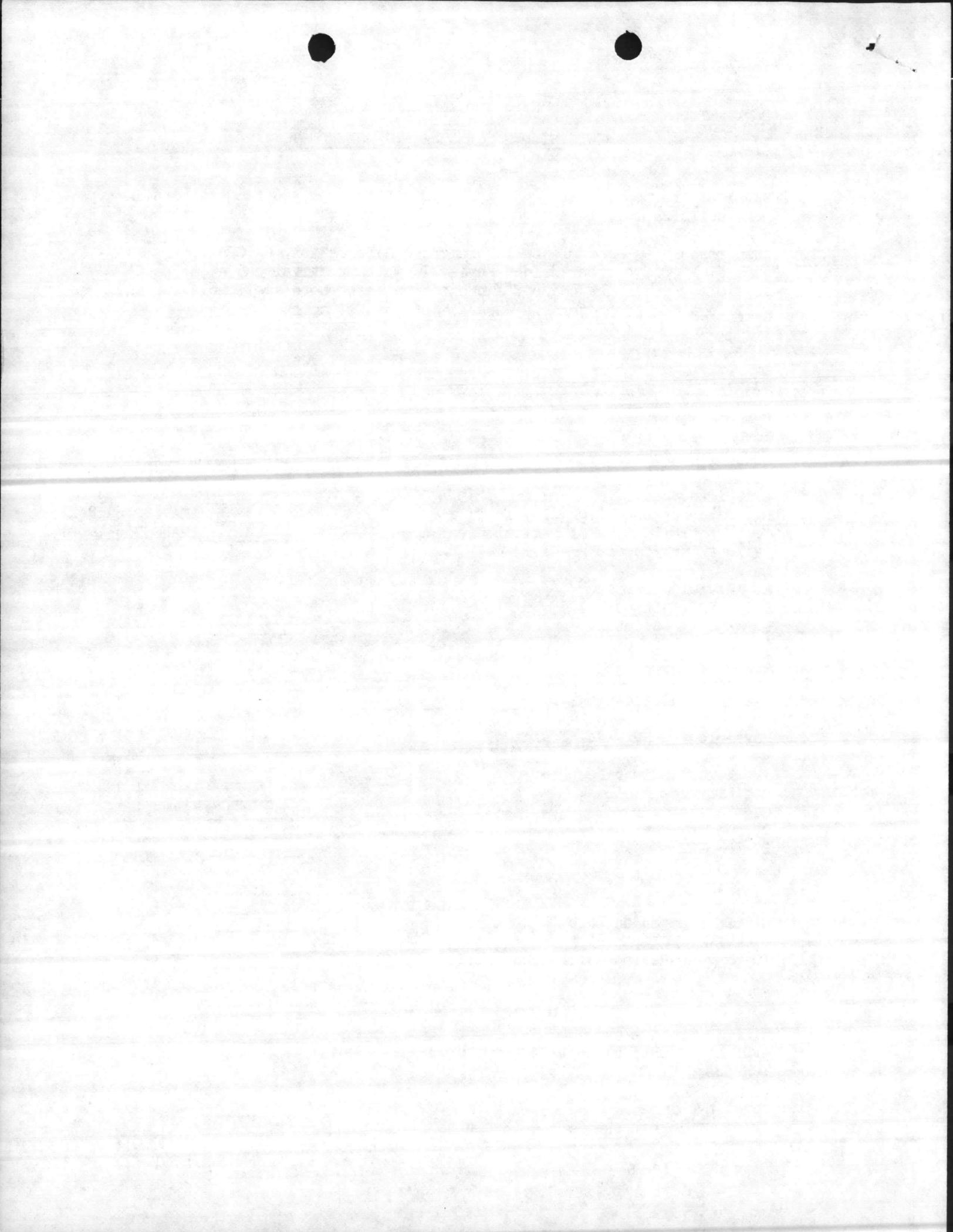
D. P. Winston
D. P. WINSTON
By direction

Copy to: HMM-263
HMLA-269
HMM-365
HMH-464
VMO-1



CH-53E NA PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
(200 hours CH-53E, Total 400 hours in CH-53A/D or E)
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.
3. Qualified 7566.
4. Name: _____
5. DIFOP Orders: _____
6. Medical Clearance:
 - A. Birthdate: _____
 - B. Date of Last Flight Physical: _____ (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance _____ (NAVMED 6410/2)
7. Designations/Dates:
 - A. Division Leader _____
 - B. TERF (Instructor) _____
 - C. NVG (Instructor) Phase I _____
 - D. AR Qualified _____
 - E. MITAC complete _____
8. Mission Qualification: _____
9. Physiology & Survival Training
 - A. Ejection Seat Lecture: _____
 - B. Altitude Training _____
 - C. Egress _____
 - D. Water Survival _____
 - E. D-WEST _____
10. EP Quiz: _____
11. NATOPS Expiration Date: _____
12. Instrument Rating Expiration Date: _____
13. Total Flight Time: _____
14. Time in model A/C:
(200 hours CH-53E, total 400 hours in CH-53A/D or E) _____
15. Total NVG Time:
(Minimum 15 hours NVG time (See note 1)) _____

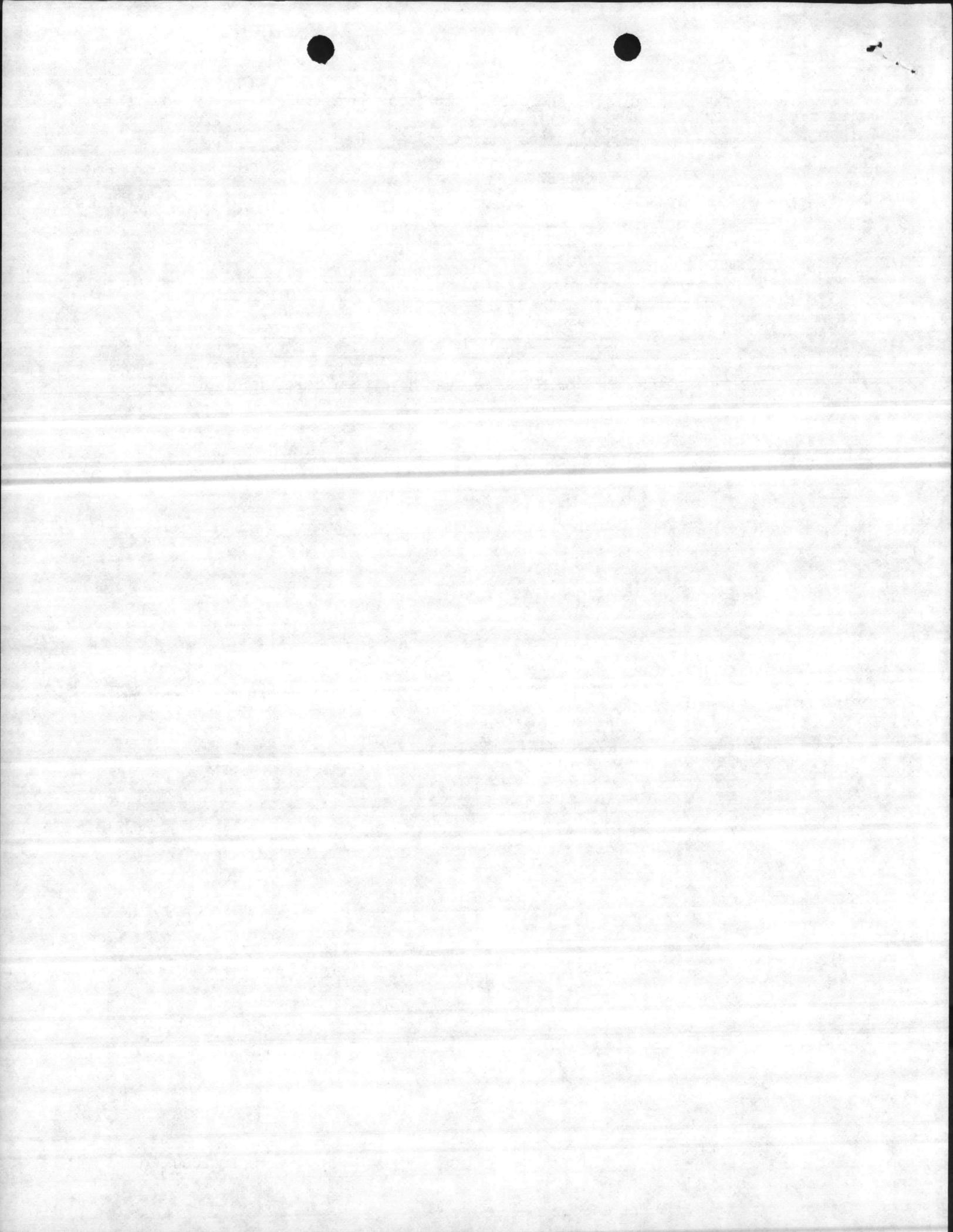


16. List T&R prerequisites and dates completed (Para 1005).

17. List academic prerequisites and dates completed

	<u>COURSE</u>	<u>DATE COMPLETED</u>
TERF	_____	_____
	_____	_____
NVG	_____	_____
	_____	_____
ACM	_____	_____
	_____	_____

NOTE 1: All 15 hours of NVG time must have been flown at night.





UNITED STATES MARINE CORPS
MARINE AIRCRAFT GROUP 29
2D MARINE AIRCRAFT WING, FMF, ATLANTIC
MARINE CORPS AIR STATION
NEW RIVER, JACKSONVILLE, N.C. 28542-6068

IN REPLY REFER TO:
3120
3
19 Dec 1985

From: Director, Weapons and Tactics Center, Marine Aircraft Group 29, 2d
Marine Aircraft Wing, MCAS New River, Jacksonville, NC
To: All Squadron Operations Officers (WTI Candidate), Marine Aircraft
Group 29, 2d Marine Aircraft Wing, MCAS New River, Jacksonville, NC
Subj: WTI 2-86 LETTER OF INSTRUCTION (LOI) FOR MAG-29 WTI CANDIDATES
Ref: (a) WTI 1-86 Operations Guide
(b) MCO P3500.12B

1. Squadron Operations Officers are responsible to ensure each of the following prerequisites are met in accordance with reference (a).

a. Naval Aviator nominees must have 700 hours total and 400 flight hours in type. Naval Observer nominees must have 350 total hours.

b. Naval Aviators/Crewchiefs nominees as appropriate must possess an instrument rating, NATOPS qualifications, flight physical, water survival and aviation physiology which remain current for the duration of the WTI course.

c. CH-46 Naval Aviator. Qualified 7562; Division Leader; TERF (Instructor); NVG (Instructor) phase one; EVM qualified; MITAC complete. Minimum 15 hours NVG time (Note 1).

d. CH-53 Naval Aviator. Qualified 7566: All else remains the same as CH-46. Note 1. EVM not required.

e. UH-1 Naval Aviator. Qualified 7563: All else remains the same as CH-46. Note 1.

f. AH-1 Naval Aviator. Qualified 7565; EVM/SAC qualified; TOW qualified. All else remains the same as CH-46. Note 1.

2. Submission of Student Nomination. Operation Officers will ensure that nominee officers, MOS 75XX on active duty must be notified that completion of the WTI course incure a one year active duty obligation in accordance with reference (b).

3. Submit squadron WTI nominee's to the Director, MAG-29 Weapons and Tactics Center by 30 December 1985 in the following format:

1. Name, Rank, SSN 15044 7670
2. MOS, Type Aircraft
3. Unit
4. Current billet

3100
3
19 Dec 1955

From: Director, Weapons and Tactics Center, Marine Airborne Group 25, 25
Marine Air Wing, MCAS New River, Jacksonville, NC
To: All Education Officers (WFO Candidates), Marine Aircraft
Group 25, 25 Marine Aircraft Wing, MCAS New River, Jacksonville, NC

SUBJECT: WFO Class Letter of Instruction (LOI) for MAG-25 WFO Candidates

1. The purpose of this letter is to inform you of the following
requirements and to advise you of the following
preparations that are required in accordance with the LOI.

2. Naval Aviator nominees must have 700 hours total and 400 flight hours in
type. Naval Aviator nominees will have 350 total hours.

3. Naval Aviator/Crewchief nominees as appropriate must possess an instru-
ment rating, NATOPS qualifications, flight physical, water survival and aviation
physiology. You remain current in the duration of the WFO course.

4. CH-47 Naval Aviator, Qualified V502; Division I rider; TRM
(Instructor); WFO (Instructor) phase one; EVM qualified; NITAO qualified.
Instructor is a VC time (100%).

5. CH-53 Naval Aviator, Qualified V500; All else remains the same and
phase one is not required.

6. UH-1 Naval Aviator, Qualified V503; All else remains the same and
CH-53 rider.

7. CH-46 Naval Aviator, Qualified V502; FVM/AC qualified; FOW qualified.
All else remains the same as CH-46. Note: CH-46 rider.

8. Reassignment of Student Nomination. Operation Officers will be re-assigned to
see officer. MOC V502 on active duty must be notified that completion of the
course is a one year active duty obligation in accordance with the LOI.

9. Submission of Student Nomination. Operation Officers will be re-assigned to
see officer by 31 December 1955 in the following format:

1. Name, Rank, SS

2. MOC, Type Aircraft

3. Status

4. Proposed billet

5. Total flight hours 1196.3
6. Hours in type 241.2
7. Qualifications (as appropriate)
 - a. Division leader and date designated 15 JUN 82 / 14 MAR 85
 - b. ACT(I)/DEFTAC(I) and date designated NA
 - c. LAT/LAT(I)/LINA V and date designated NA
 - d. Date graduated LFTC TACP School 830928
 - e. HAC/PQM/TPC and date designated 10 AUG 81 / 9 MAR 85
 - f. Date graduated NFWS/AFFWS NA
 - g. 7591/7592 additional MOS NA
 - h. Instrument rating/expiration date STD 30 APR 86
 - i. NATOPS qual/type Aircraft expiration date HAC / CH-53E / 31 MAR 86
 - j. Flight Physiology/Water Survival expiration dates 870213 / 870420
 - k. Date of MITAC qualification 6 APR 82
 - l. Date of TERF/NAV qualification/TERF (I) designation 15 SEP 82 / 15 JUL 85
 - m. Date of EVM qualification NA
 - n. Date of SAC qualification NA
 - o. Date of NVG qualification/NVG Phase I instructor designation PH1 - 30 OCT 85
PH2
 - p. Total number NVG hours (Actual/Filters) 25.0
8. Date current tour began/OSCD/EAS. 840905 / 850429 / INDEF
9. Security clearance held, date and basis for issue. TS / 810430 B1
4. Student T&R Syllabus Evaluation forms. Operations Officers will ensure that WTI candidates report with locally prepared T&R syllabus training folders.
5. Helicopter NBC and Night Vision Goggles (NVG) Training. All Helicopter students will have in their possession individual MOPP-4 NBC gear, one "blue light kit", three sets of NVG's and one set of filters for NVG training.
6. NATOPS Qualifications Jackets and Log Books. Operations Officers will screen NATOPS Qualification Jackets prior to detaching flight personnel from their respective Commands. The Jacket will contain all elements required in

current instructions and an audit sheet will be attached/enclosed showing that the Jacket has been screened prior to detachment. The importance of correctly maintained NATOPS Qualification Jackets cannot be overemphasized. Commands that fail to properly audit flight personnel NATOPS Qualification Jackets cause undue delays in flying and unnecessary administrative burden on MAWTS-1. Log books and Qualification Jackets with audit sheets will be in the possession of all personnel upon reporting to MAWTS-1 for flight duties. (Note: The WTI course Administration Guide requires all personnel to report with Health records).

7. Enlisted Aircrew NATOPS and Training Qualification Jackets. Operations Officers will ensure that all enlisted aircrew have current NATOPS, physiology, water survival, egress training qualifications and that flight orders remain valid throughout the flight phase. An audit sheet will be attached/enclosed showing that the jacket has been screened prior to detachment. Operations Officers will also ensure that helicopter crewchiefs are TERF, EVM, NVG, aerial gunnery qualified in accordance with appropriate T&R syllabus training requirements. NATOPS Qualification Jackets and appropriate syllabus training records will be in the possession of the enlisted aircrewman upon reporting to MAWTS-1. (Note: The WTI course Administration Guide requires all personnel to report with Health records).

8. Officer and Enlisted Aircrew Flight Equipment. Operations Officers will ensure that Officer and Enlisted Aircrewman participating in the WTI course possess the required flight equipment and that the equipment has been properly inspected in accordance with 4790 series directives. Officers and Enlisted Aircrewmen will have Inspection cards. All aircrewmen will maintain their flight equipment in the designated MAWTS-1 flight equipment spaces.

9. Enlisted Aircrewmen Crew Chief Course. To ensure standardized crew chief/qualified observer performance during WTI flight operations, MAWTS-1 conducts a crew chief/qualified observer course 1 week prior to the commencement of flight operations. All enlisted aircrewmen and maintenance personnel filling Qualified Observer T/O line number billets are required to attend this course. The convening date of the course is promulgated in the planning conference results and unit should plan for early transportation of these individuals.

10. Augment Instructors, Post Maintenance Inspection Pilots (PMIPs) and Augment Aircrew. The total number and MOS requirements for Augment Instructors, PMIPs and Augment Aircrewmen are dependent on student and aircraft load determined at the planning conference. These personnel are assigned to fill course T/O line numbers. Operations Officers will ensure that these individuals are identified at least 15 days prior to course reporting dates specified in the planning conference results. Identification includes issuance of orders. Augment Instructors, PMIPs and Augment Aircrewmen are required to report in advance of assuming flight duties to receive a special flight phase inbrief and the normal inbrief received by WTI Students. Reporting dates are established at the planning conference.

11. Additional information concerning WTI 2-86 will be forthcoming.

12. Questions: Contact Major Palancia MAG-29 Weapons and Tactics Center extension 6315/6375.

V. J. Palancia
V. J. PALANCIA

3000
3
6 Jan 1986

From: Commanding Officer
To: Commanding Officer, Marine Aircraft Group 29 (S-3/WTC)
Subj: SUBMISSION OF STUDENT NOMINATION FOR WTI 2-86
Ref: Director MAG-29 WTC Memo of 19 Dec 1985

1. As requested by the reference, the following information is submitted:

- a. David P. WINSTON, Captain, 150 44 76 70
- b. 7566, CH-53E
- c. HMH-464, MAG-29, MCAS New River, Jacksonville, NC 28545-6087
- d. S-3A
- e. Total Flight Hours-1196.3
- f. Hours in Type-241.2
- g. Qualifications

(1) Division Leader CH-53D-15 Jun 82

CH-53E-14 Mar 85

(2) Not Applicable

(3) Not Applicable

(4) Date graduated LFTC TACP Scol-28 Sep 83

(5) HAC CH-53D-10 Aug 81

HAC CH-53E-9 Mar 85

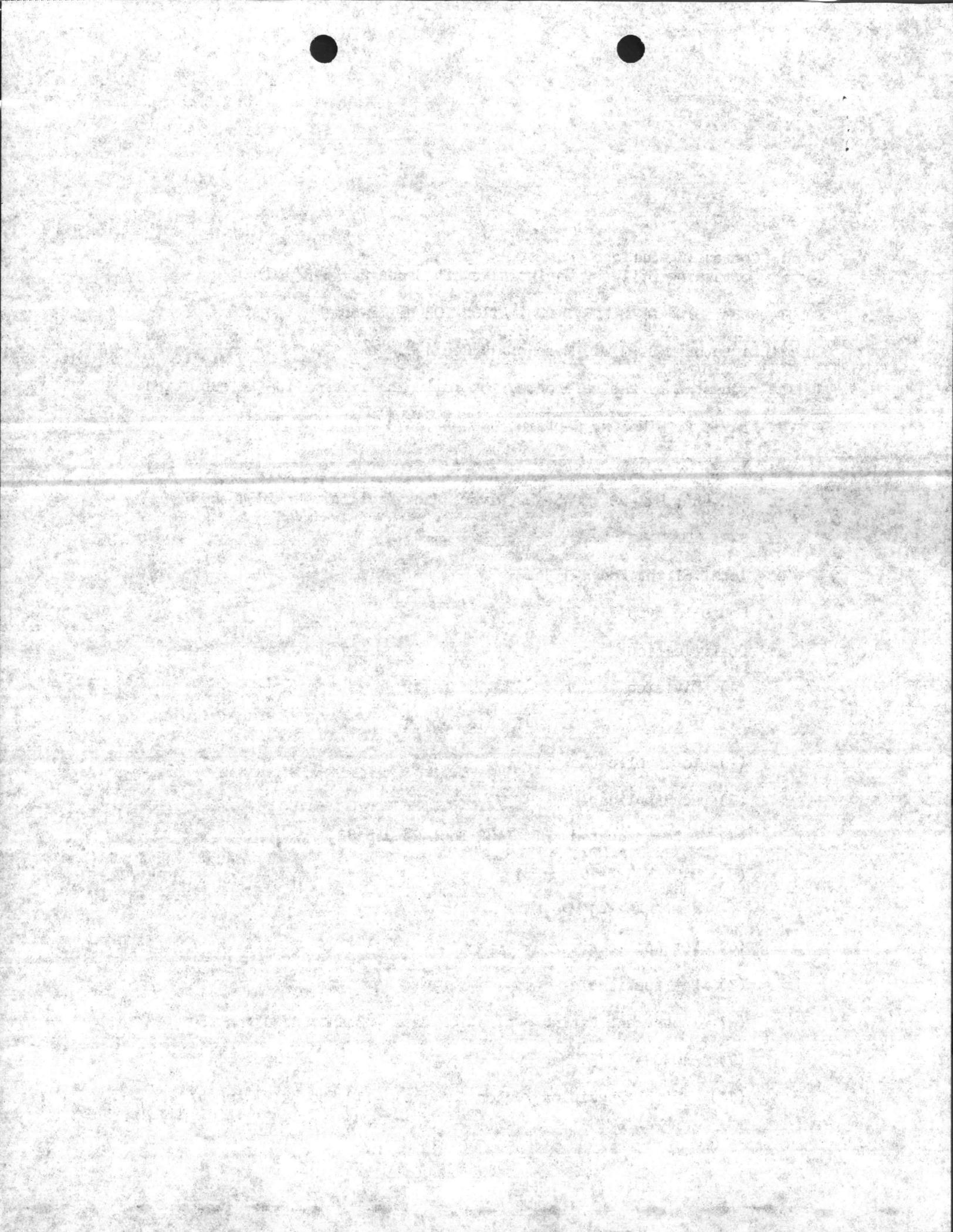
(6) Not Applicable

(7) Not Applicable

(8) Instrument Rating/expiration date - Standard/30 Apr 86

(9) HAC/CH-53E/31 Mar 86

(10) Flight Physiology/Water Survival - 13 Feb 89/20 Apr 87



Subj: SUBMISSION OF STUDENT NOMINATION FOR WTI 2-86

(11) MITAC Qualification - 6 Apr 82

(12) TERF/NAV Qualification//TERF (I) Designation - 15 Sep 82//15 Jul 85

(13) Not Applicable

(14) Not Applicable

(15) NVG Qualification/NVG Phase I Instructor Designation

Phase I - 30 Oct 85

Phase II - Designated a Phase II Instructor by MAWTS-1, awaiting designation paperwork from MAWTS-1.

(16) Total NVG Hours (actual/filters) - 25.0/0.0

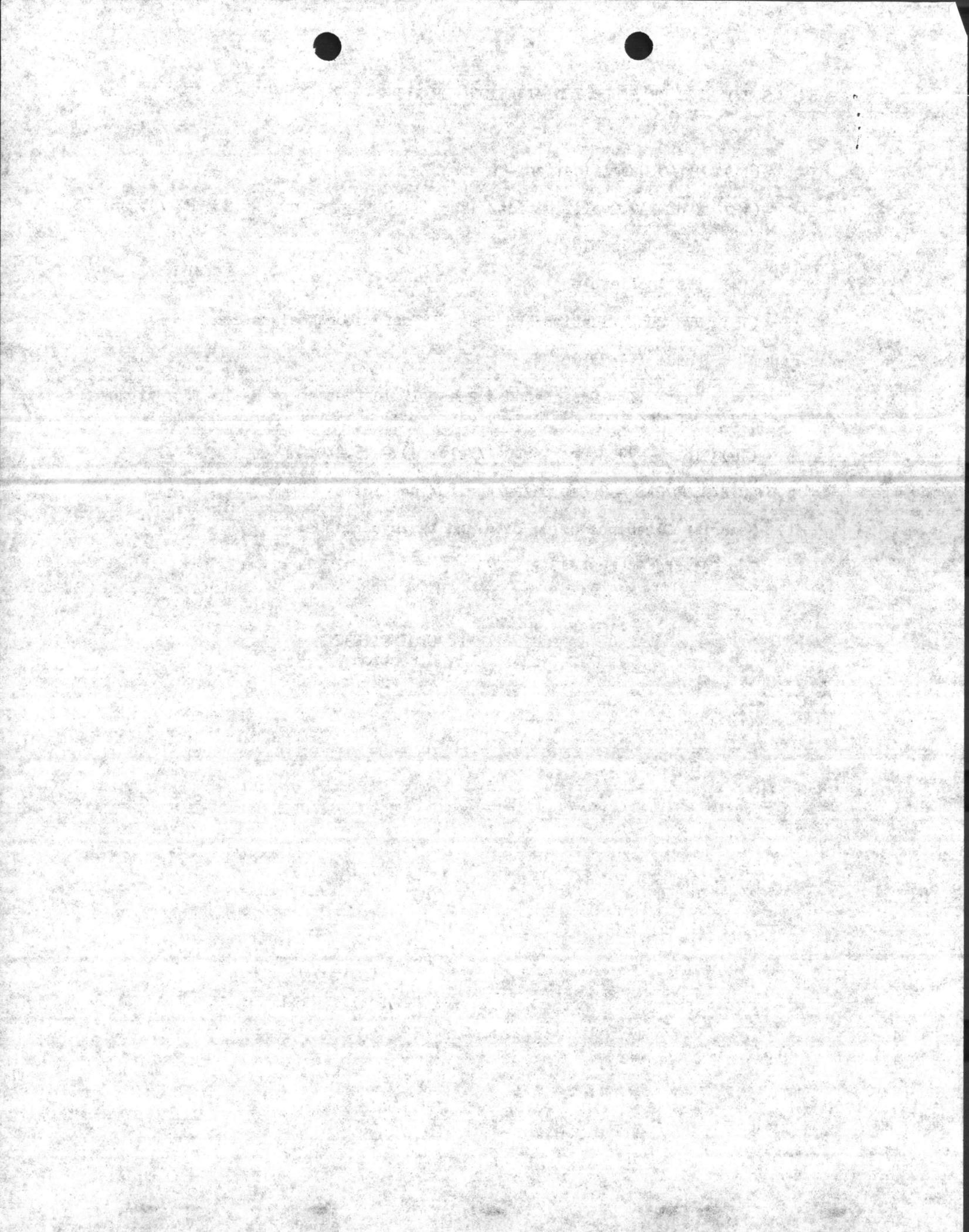
h. DCTB/OSCD/EAS - 5 Sep 85/29 Apr 85/Indefinite

i. Security Clearance held, date and basis of issue:

Top Secret, 30 Apr 81, BI

P. CROISETIERE
By direction

Copy to:
WTI





UNITED STATES MARINE CORPS
MARINE AIRCRAFT GROUP 29
2d MARINE AIRCRAFT WING, FMF, ATLANTIC
MARINE CORPS AIR STATION
NEW RIVER, JACKSONVILLE, NORTH CAROLINA 28545-6080

IN REPLY REFER TO:
3500
S3
20 Jan 87

From: Commanding Officer, Marine Aircraft Group 29

Subj: WTI 2-87 REQUIREMENTS

Ref: (a) CG Second MAW 221512Z Dec 86
(b) CG Second MAW 081510Z Jan 87
(c) WTI 2-87 Operation Guide

Encl: (1) CWTC Prerequisites
(2) Nomination Format
(3) Qualification Format
(4) Appropriate Type Aircraft NATOPS Audit Checklist

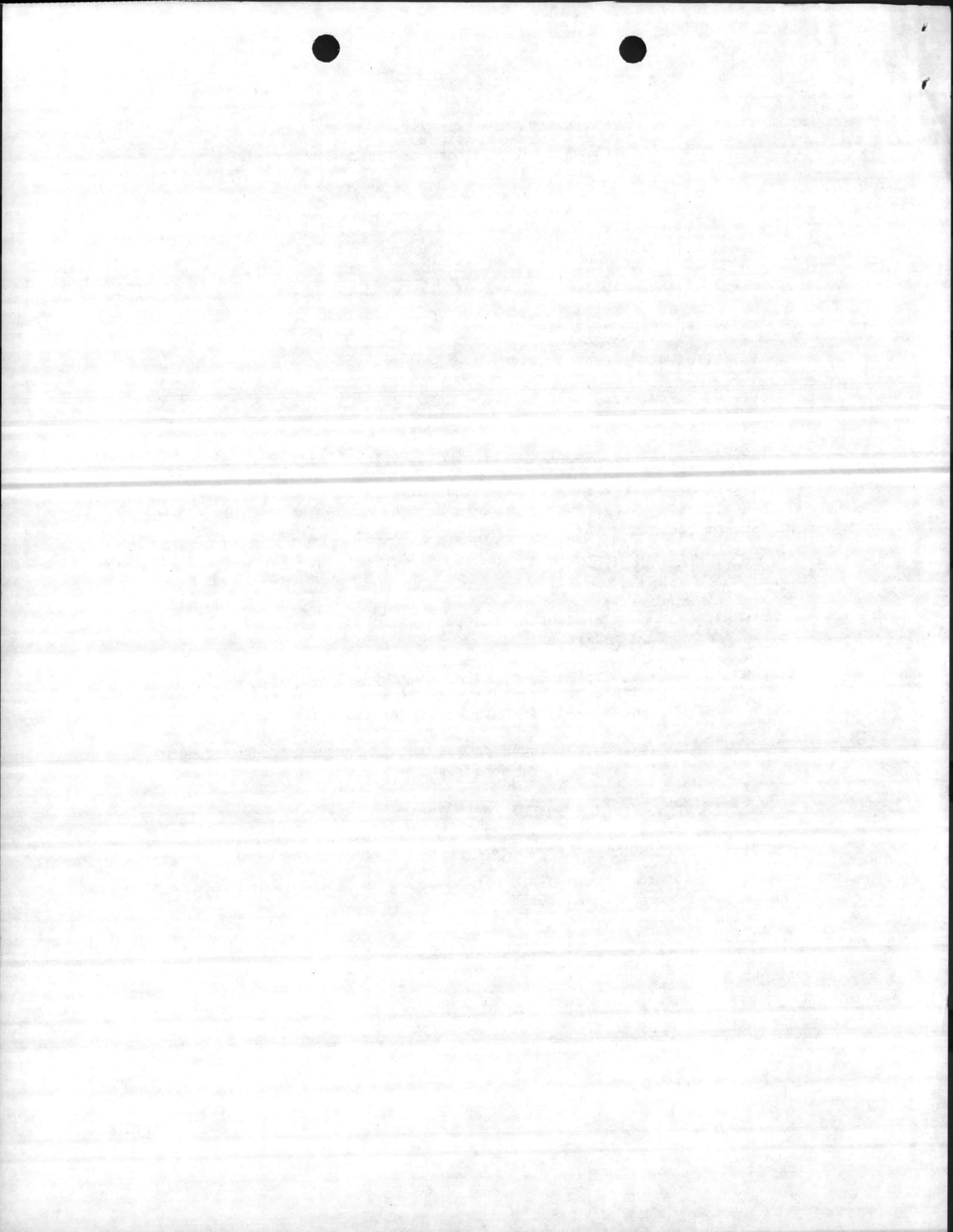
1. In accordance with references (a) and (b), request you review reference (c) with particular attention to paragraphs 1006, 1008 through 1013, and the provisions of enclosure (1).

2. The following "by dates" are established for receipt of requested information:

- 5 Feb 87 - CWTC student nominations in format contained in enclosure (2)
- 9 Feb 87 - Quals of augment IP's, TAC support pilots, PMIP's, crew chiefs, and aerial gunners/observers by T/O line number in format contained in enclosure (3)
- 11 Feb 87 - Student nominees must meet all course prerequisites of reference (c), paragraph 1005
- 24 Mar 87 - CWTC quals in format contained in enclosure (3)
- 31 Mar 87 - CWTC nominees must meet all course prerequisites of enclosure (1)

3. CWTC quotas have been approved as follows:

- 1 CH-53E
- 2 CH-46E (LtCol CASLER, LtCol MAGNUS)
- 1 UH-1N
- 1 OV-10



Subj: WTI 2-87 REQUIREMENTS

4. When providing information in the format of enclosures (2) and (3), and an item is "NA", so state, do not deviate from the format.



D. P. WINSTON
By direction

Distribution:

CO, VMO-1
CO, HMM-263
CO, HMLA-269
CO, HMM-365
CO, HMM-464



OWTC PREREQUISITES

AH-1

- a. Division leader, TERF qualified and proficient NVG qualified and proficient in Phase I maneuvers and basic Phase II navigation, formation, and Air to Air qualified and proficient in IVI F/W, IVI R/W and ZVI R/W.
- b. TERF-230, 231, 320, 321
- c. NAV-240, 241, 330, 331
- d. NVG-300, 301, 302, 462 (Minimum 5.0 NVG (Night) time)
- e. AA-370, 371, 372

CV-10

- a. Division leader; LAT qualified, DEFTAC qualified, FAC(A) qualified, TAC(A) qualified and NOS (FLIR/LRD) qualified.
- b. LAT-220, 221
- c. SAC-250, 251
- d. AG-300
- e. ESC-270
- f. AA-260, 310, 311, 312, 313
- g. NOS-330, 331, 332, 333
- h. FAC(A)-290, 291, 292, 360, 361
- i. EW-440
- j. TAC(A)-450, 451

CH-53E

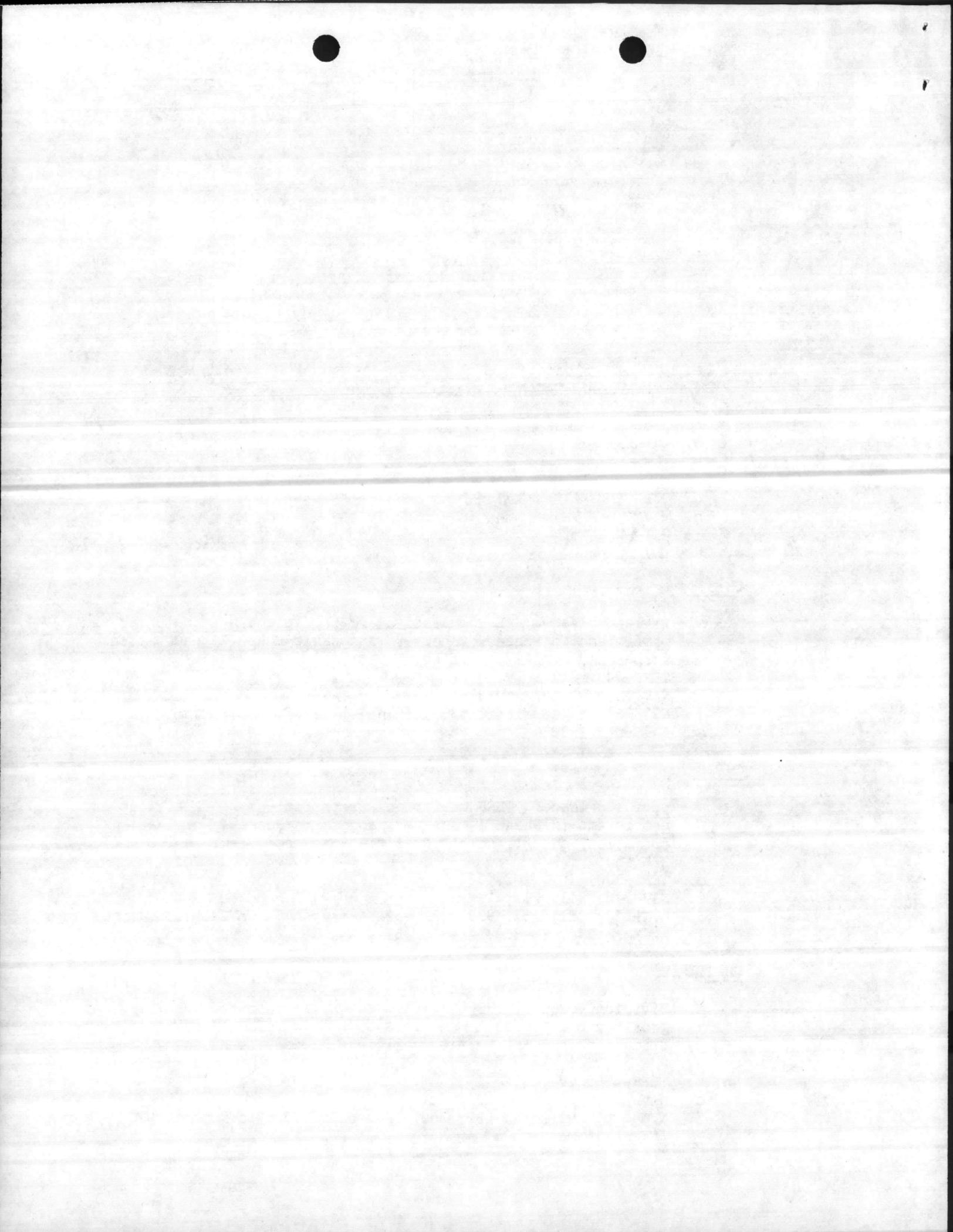
- a. Division leader, TERF qualified and proficient NVG qualified and proficient in Phase I maneuvers and basic Phase II navigation/formation, and AR qualified.
- b. TERF-240, 241,
- c. NAV-250/251/252/320/321
- d. NVG-260/261/263/264/330/331 (Minimum 5.0 NVG (Night) time)
- e. AR-360/361/362

CH-46

- a. Division leader, TERF qualified and proficient NVG qualified and proficient in Phase I maneuvers and basic Phase II navigation/formation, and Air to Air qualified and proficient in IVI F/W, IVI R/W and ZVI R/W.
- b. TERF-200, 201, 202, 311
- c. NAV-210, 211, 212
- d. NVG-250, 251, 252, 330, 331, 332 (Minimum 5.0 NVG (Night) time)
- e. AA-Form 240, EW-350, AA-350/351/410

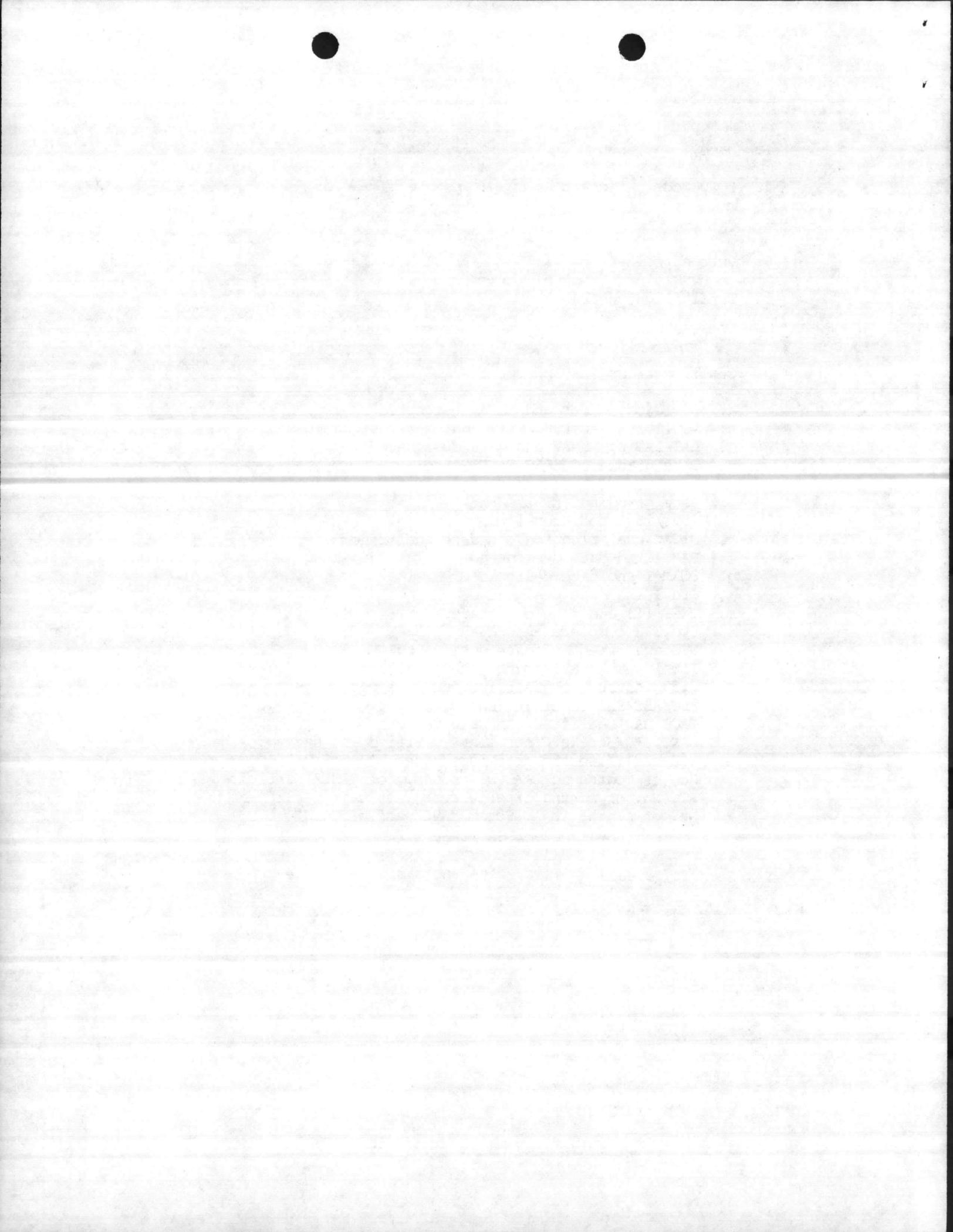
UH-1

- a. Division leader, TERF qualified and proficient NVG qualified and proficient in Phase I maneuvers and basic Phase II navigation/formation, and Air to Air qualified and proficient in IVI F/W, IVI R/W and ZVI R/W.
- b. TERF-170, 171, 172, 173
- c. NAV-220, 221, 222, 223, 224
- d. NVG-230, 231, 232, 233, 300, 301, 302, 303 (Minimum 5.0 NVG (Night) time)
- e. AA-310, 311, 312



NOMINATION FORMAT

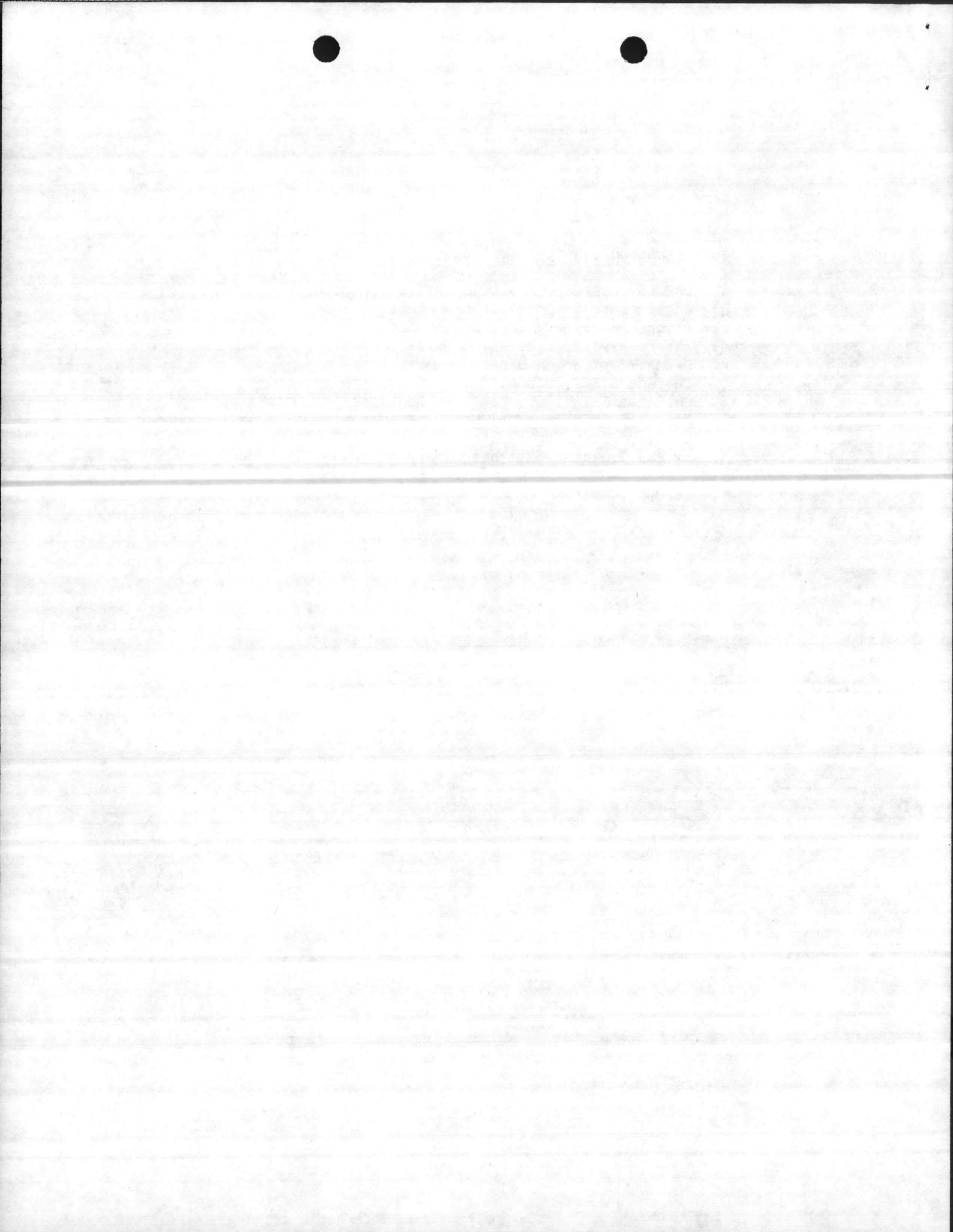
1. Name, Rank, SSN
2. MOS, Model Aircraft
3. Unit
4. Current billet
5. Total flight hours
6. Hours in Model
7. Qualifications (as appropriate)
 - a. Division leader and date designated
 - b. ACT(I)/DEFTAC/DEFTAC(I) and date designated
 - c. LAT/LAT(I)/LLNAV and date designated
 - d. Date graduated LFTC TACP School
 - e. HAC/PCM/TPC and date designated
 - f. Date graduated NFWS/AFFWS
 - g. 7591/7592 additional MOS
 - h. MITAC qualification and date qualified
 - i. FAM I and date designated
 - j. FORM I and date designated
 - k. Ord I and date designated
 - m. TERF (I) and date designated
 - n. EVM T&R complete and date
 - o. NVG qualified and date designated NVG Phase I (Instructor)
 - p. Total number NVG hours (Actual/Filters)
 - q. 7557 Instructor qualified and date designated
 - r. ADC/ASC/SAC Qualified and dates designated
 - s. TAOC SAD Qualified and date designated
 - t. DASC SAD/Strike Controller Qualified and dates designated
 - u. TCO qualified and date designated
 - v. No. of months in LAAD Platoon/No. of MABEX participated in
 - w. ATC No. of months experience/No. of unit deployments
 - x. No. of months in ACE comm/MABEX and billets
8. Date current tour began/OSCD/EAS
9. Security clearance held, date and basis for issue
10. Home mailing address



QUALIFICATION FORMAT

1. Name, Rank, SSN
2. MOS, Model Aircraft
3. Unit
4. Qualification (as appropriate)
 - a. NATOPS Qual/Crew Position/Expiration date
 - b. Instrument rating/Expiration date
 - c. Flight Physiology/Expiration date
 - d. Water Survival/Expiration date
 - e. D-West/Expiration date
 - *f. Current DIFOP Orders: Yes/No
 - *g. Enlisted Flight Orders: Yes/No/Expiration date
 - *h. Annual Flight Physical/Up-Chit/Expiration date
 - *i. Ejection Seat/Expiration date
 - *j. Egress Training/Expiration date

Note: (*...if applicable)

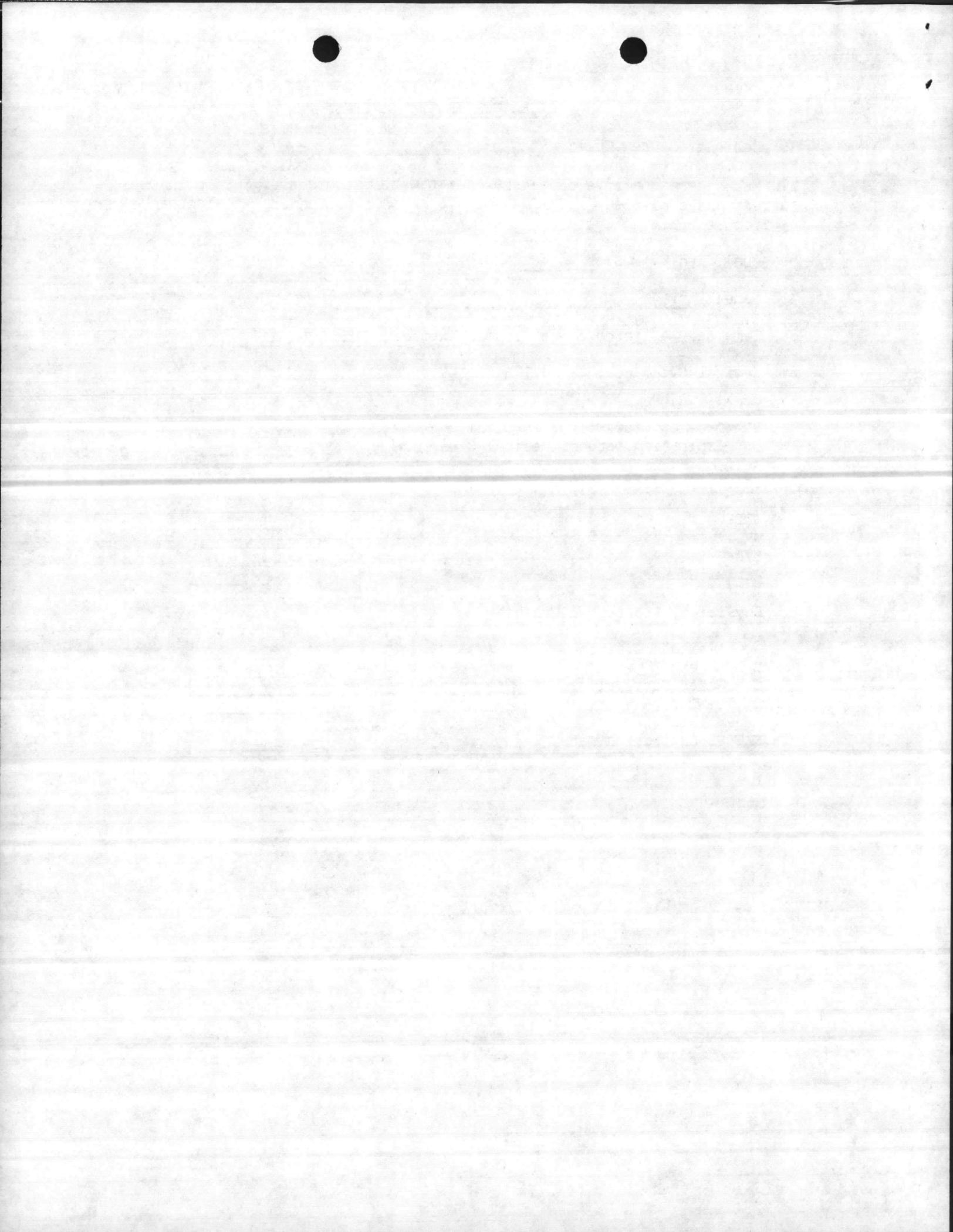


HELICOPTER CREW CHIEFS

1. Designated Crew Chief _____
2. Must possess active temporary enlisted flight orders. Must be NATOPS current and qualified in TERF, EVM, NVG and Aerial Gunnery in accordance with applicable training Syllabi.
3. Qualified by MOS: _____
4. Name: _____
5. Temporary enlisted flight orders expire: _____
6. Medical Clearance:
 - A. Birthdate: _____
 - B. Date of Last Flight Physical: _____ (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance _____ (NAVMED 6410/2)
7. Training Qualifications:

TERF	_____
NVG	_____
EVM	_____
Aerial Gunnery	_____
8. Physiology & Survival Training

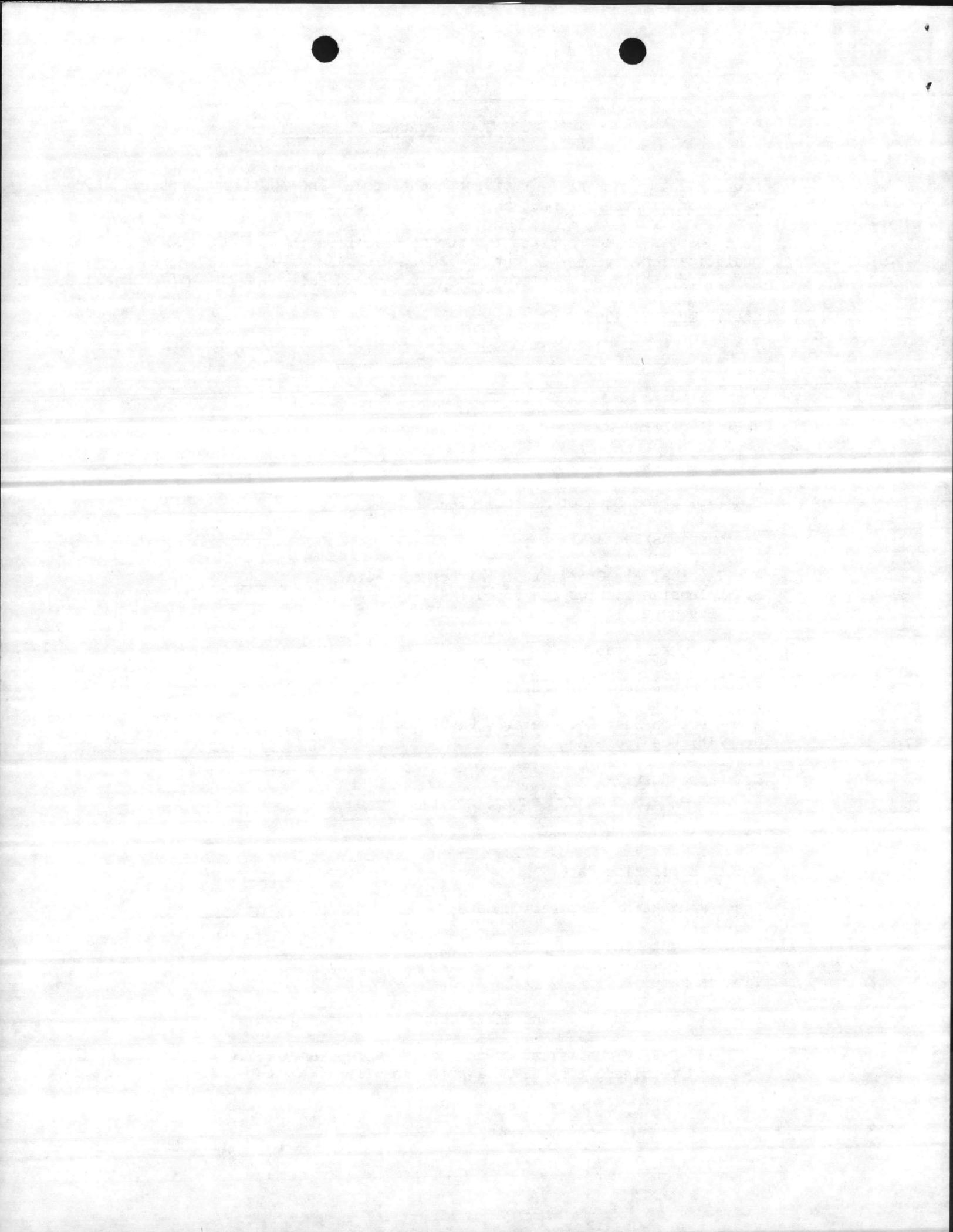
A. Altitude Training	_____
B. Egress	_____
C. Water Survival	_____
D. D-WEST	_____
9. NATOPS Expiration Date: _____



OV-10 NA/NAO PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

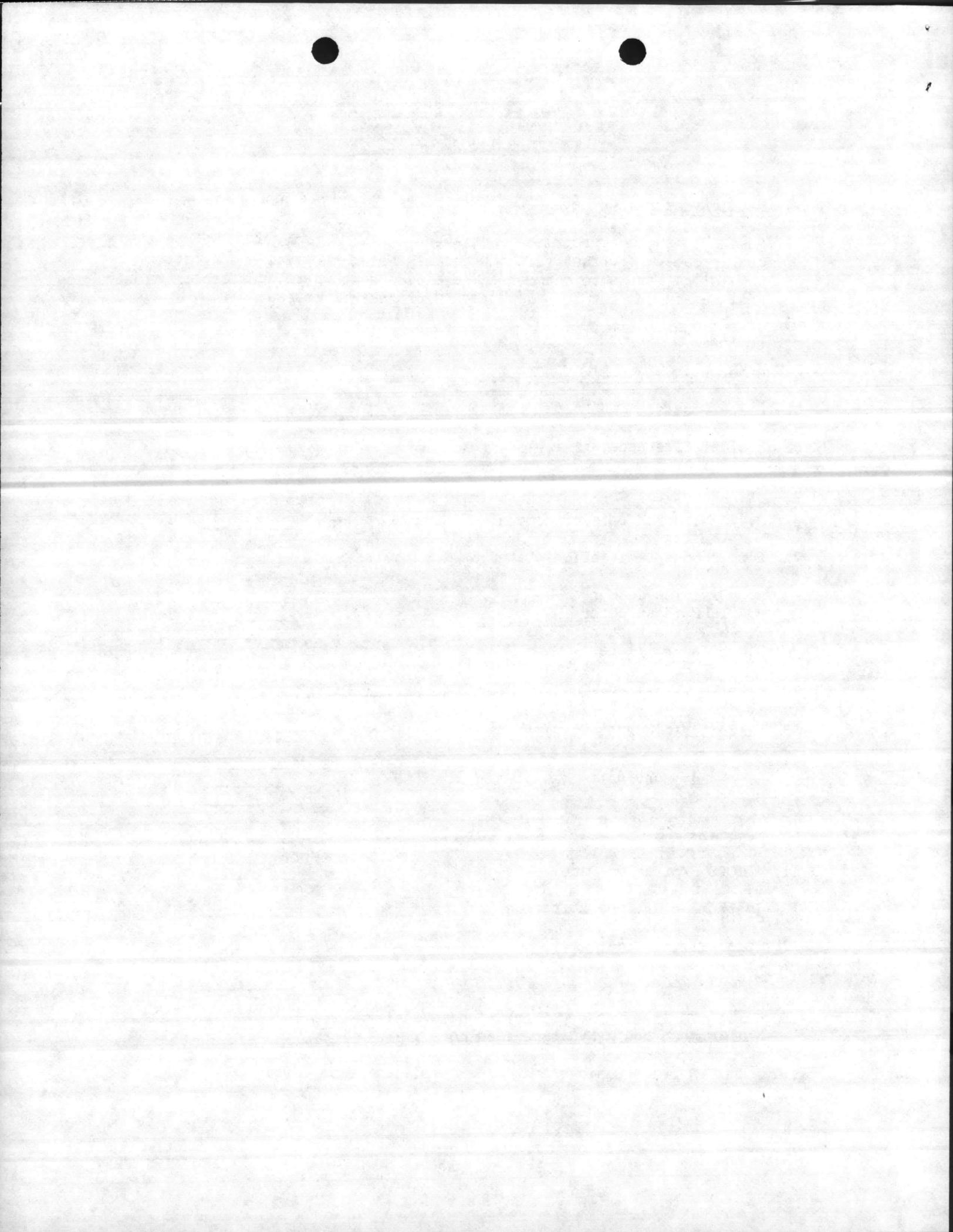
1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
Naval Aerial Observer must have 350 total hours.
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology which will remain current for the duration of the WTI course.
3. Qualified 7576/9960.
4. Name: _____
5. DIFOP Orders: _____
6. Medical Clearance:
 - A. Birthdate: _____
 - B. Date of Last Flight Physical: _____ (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance _____ (NAVMED 6410/2)
7. Designations/Dates:
 - A. Tactical Air Coordinator (Airborne) TAC(A) _____
 - B. Defensive Tactics Qualified (NA). _____
(See note 1)
8. Mission Qualification: _____
9. Physiology & Survival Training
 - A. Ejection Seat Lecture: (By Physiologist) _____
 - B. Altitude Training _____
 - C. Egress _____
 - D. Water Survival _____
 - E. D-WEST _____
10. EP Quiz: _____
11. NATOPS Expiration Date: _____
12. Instrument Rating Expiration Date: _____
13. Total Flight Time: _____
14. Time in model A/C: _____
15. List T&R prerequisites and dates completed (Para 1005).

NOTE 1: DEFTAC qualification to include workup and DEFTAC verification of readiness for DEFTAC I prior to WTI.



CH-46 NA PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

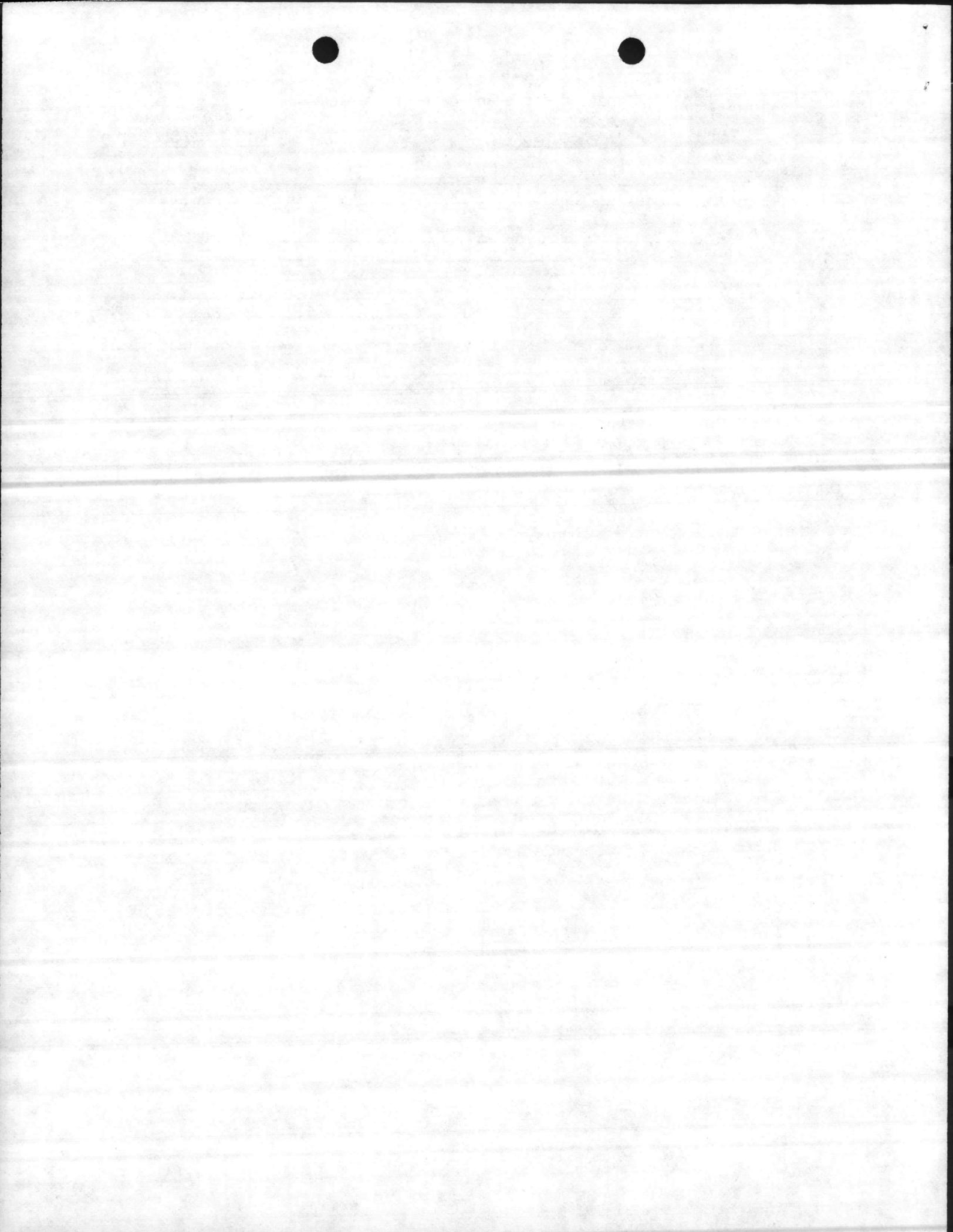
1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.
3. Qualified 7562.
4. Name: _____
5. DIFOP Orders: _____
6. Medical Clearance:
 - A. Birthdate: _____
 - B. Date of Last Flight Physical: _____ (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance _____ (NAVMED 6410/2)
7. Completions/Designations/Dates:
 - A. Division Leader _____
 - B. TERF (Instructor) _____
 - C. NVG (Instructor) Phase I _____
 - D. MITAC complete _____
8. Mission Qualification: _____
9. Physiology & Survival Training
 - A. Egress _____
 - B. Water Survival _____
 - C. D-WEST _____
10. EP Quiz: _____
11. NATOPS Expiration Date: _____
12. Instrument Rating Expiration Date: _____
13. Total Flight Time: _____
14. Time in model A/C: _____
15. Total NVG Time: (Day Filters/Night NVG's) _____ / _____
(Minimum 15 hours NVG time (See note 1))
16. List T&R prerequisites and dates completed (Para 1005).



17. List academic prerequisites and dates completed

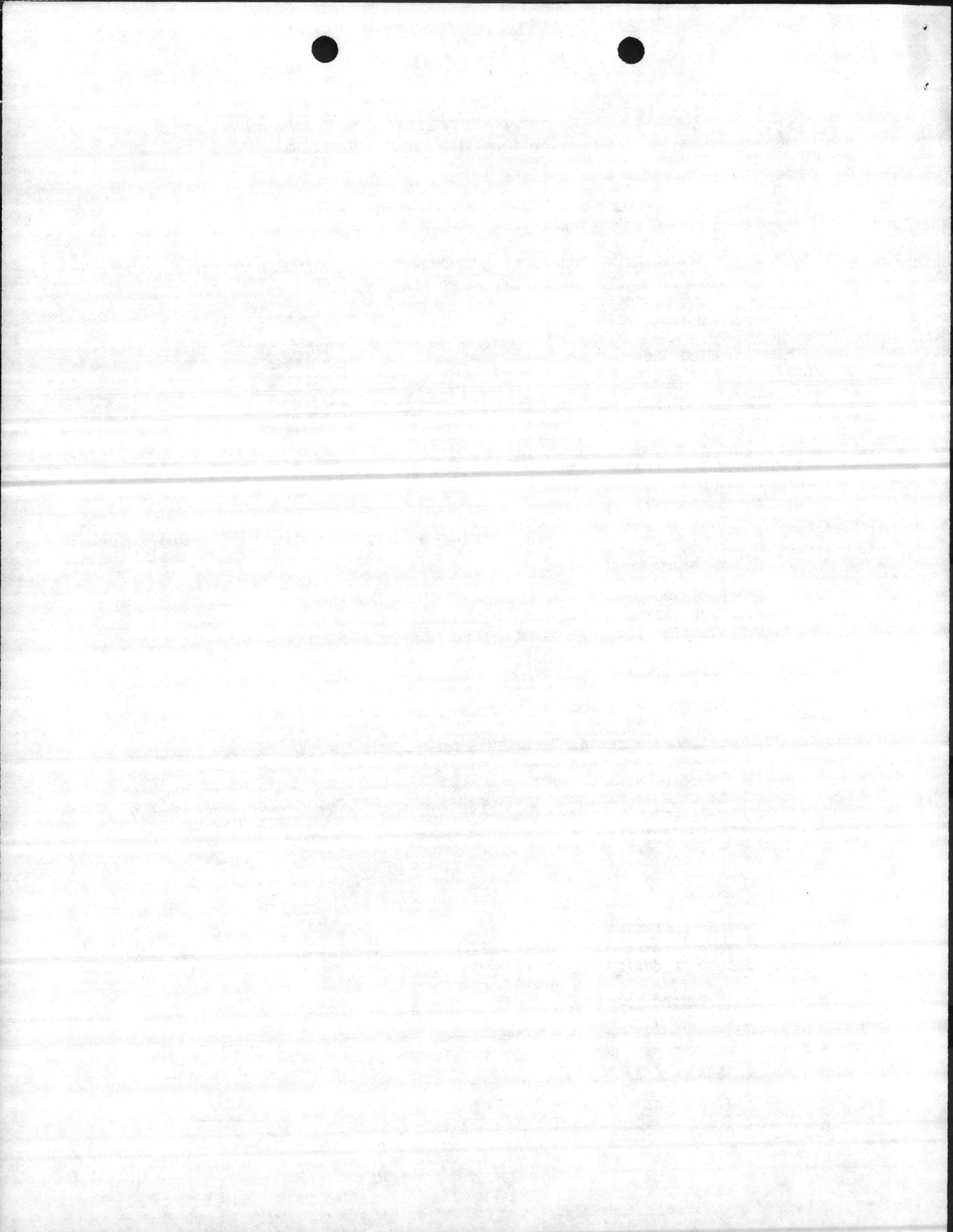
	<u>COURSE</u>	<u>DATE COMPLETED</u>
TERF	_____	_____
	_____	_____
NVG	_____	_____
	_____	_____
ACM	_____	_____
	_____	_____

NOTE 1: All 15 hours of NVG time must have been flown at night.



CH-53E NA PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
(200 hours CH-53E, Total 400 hours in CH-53A/D or E)
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.
3. Qualified 7566.
4. Name: _____
5. DIFOP Orders: _____
6. Medical Clearance:
 - A. Birthdate: _____
 - B. Date of Last Flight Physical: _____ (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance _____ (NAVMED 6410/2)
7. Designations/Dates:
 - A. Division Leader _____
 - B. TERF (Instructor) _____
 - C. NVG (Instructor) Phase I _____
 - D. AR Qualified _____
 - E. MITAC complete _____
8. Mission Qualification: _____
9. Physiology & Survival Training
 - A. Ejection Seat Lecture: _____
 - B. Altitude Training _____
 - C. Egress _____
 - D. Water Survival _____
 - E. D-WEST _____
10. EP Quiz: _____
11. NATOPS Expiration Date: _____
12. Instrument Rating Expiration Date: _____
13. Total Flight Time: _____
14. Time in model A/C: _____
(200 hours CH-53E, total 400 hours in CH-53A/D or E)
15. Total NVG Time: _____
(Minimum 15 hours NVG time (See note 1))

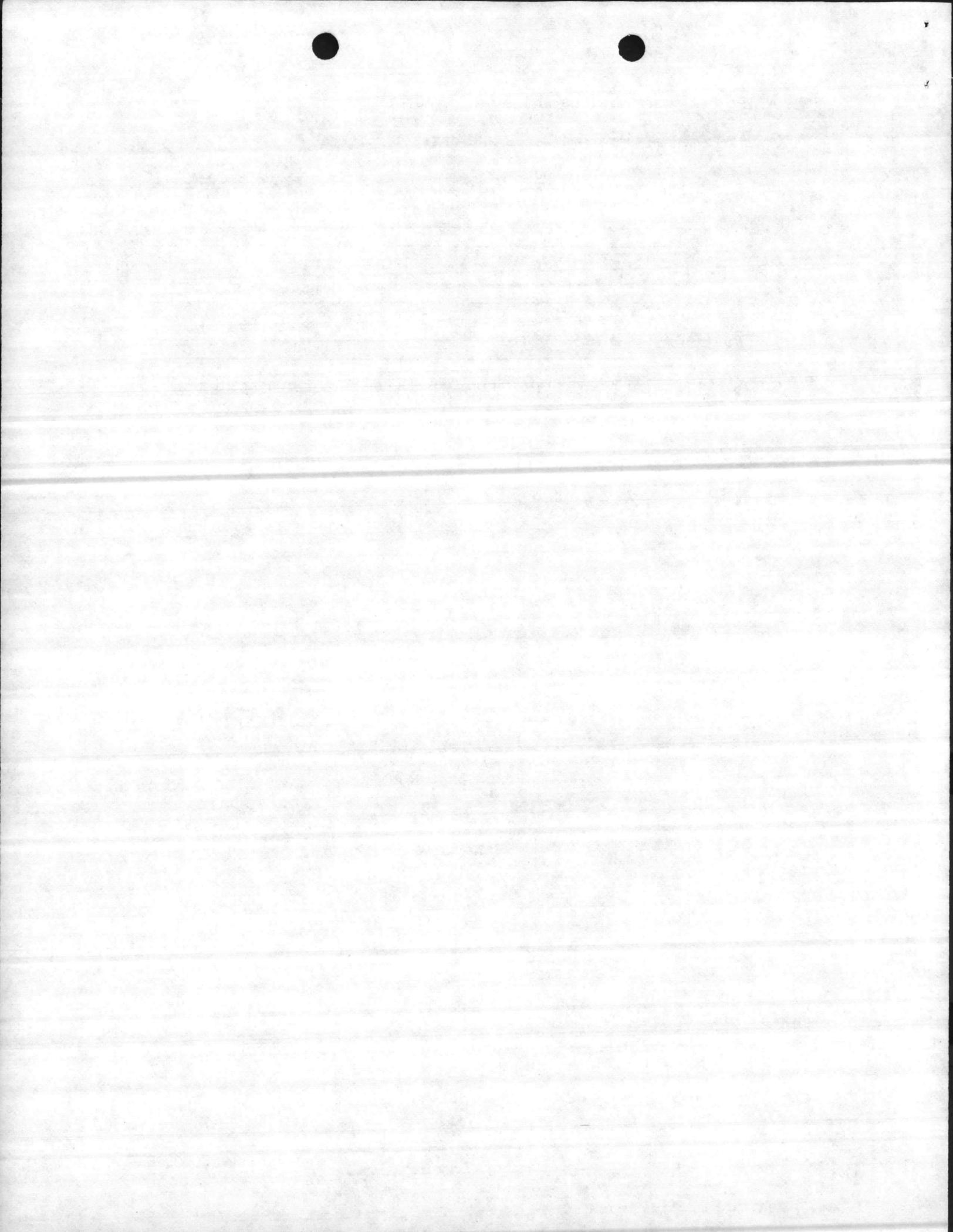


16. List T&R prerequisites and dates completed (Para 1005).

17. List academic prerequisites and dates completed

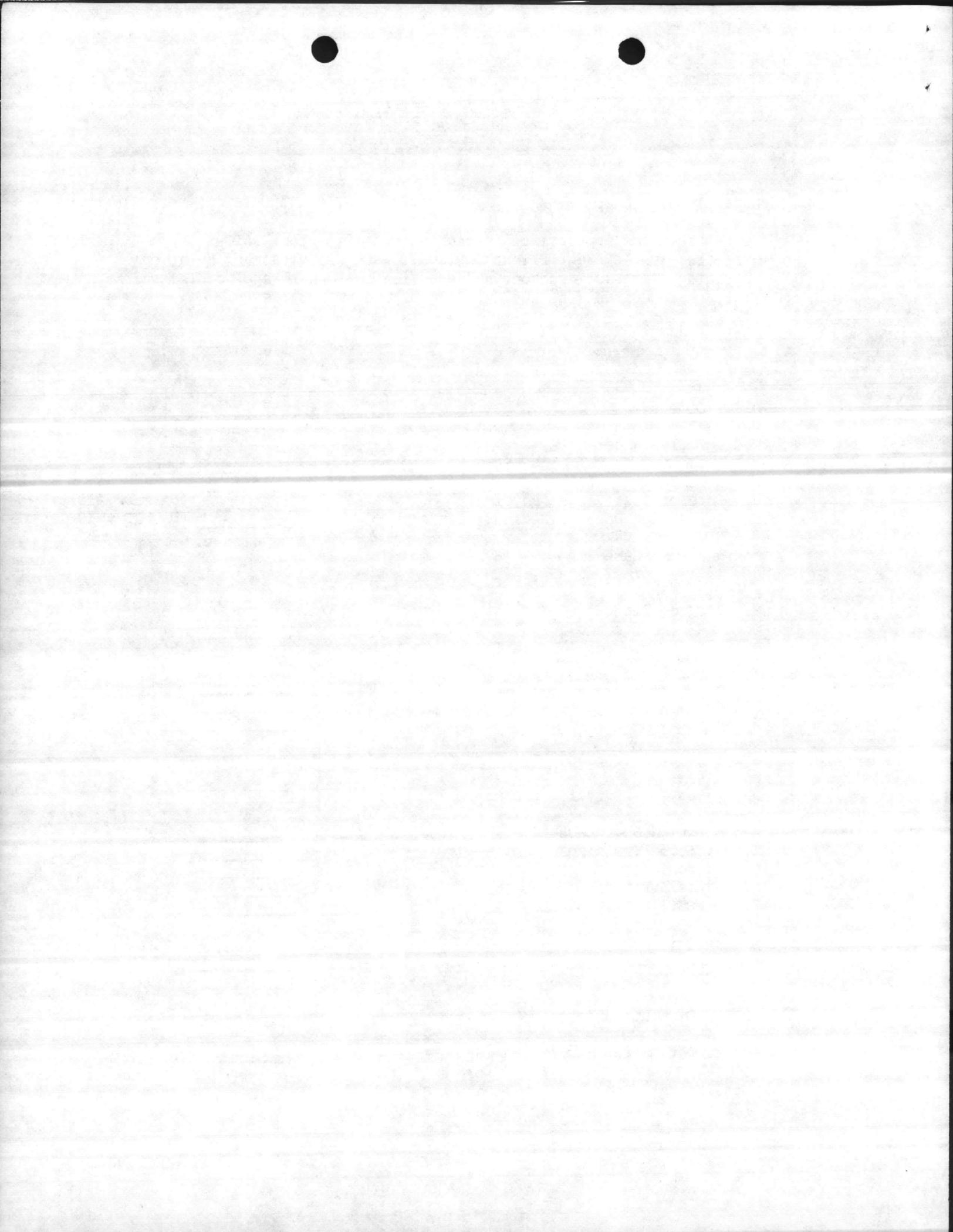
	<u>COURSE</u>	<u>DATE COMPLETED</u>
TERF	_____	_____
	_____	_____
NVG	_____	_____
	_____	_____
ACM	_____	_____
	_____	_____

NOTE 1: All 15 hours of NVG time must have been flown at night.



UH-1 NA PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.
3. Qualified 7563.
4. Name: _____
5. DIFOP Orders: _____
6. Medical Clearance:
 - A. Birthdate: _____
 - B. Date of Last Flight Physical: _____ (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance _____ (NAVMED 6410/2)
7. Designations/Dates:
 - A. Division Leader _____
 - B. SAC complete _____
 - C. TERF (Instructor) _____
 - D. NVG (Instructor) Phase I _____
 - E. EVM Qualified _____
 - F. MITAC complete _____
 - G. FAM I _____
 - H. FORM I _____
8. Mission Qualification: _____
9. Physiology & Survival Training
 - A. Ejection Seat Lecture: _____
 - B. Altitude Training _____
 - C. Egress _____
 - D. Water Survival _____
 - E. D-WEST _____
10.
 - A. EP Quiz: _____
 - B. Terf I Test _____
 - C. NVG I Test _____
11. NATOPS Expiration Date: _____
12. Instrument Rating Expiration Date: _____
13. Total Flight Time: _____



14. Time in model A/C: _____

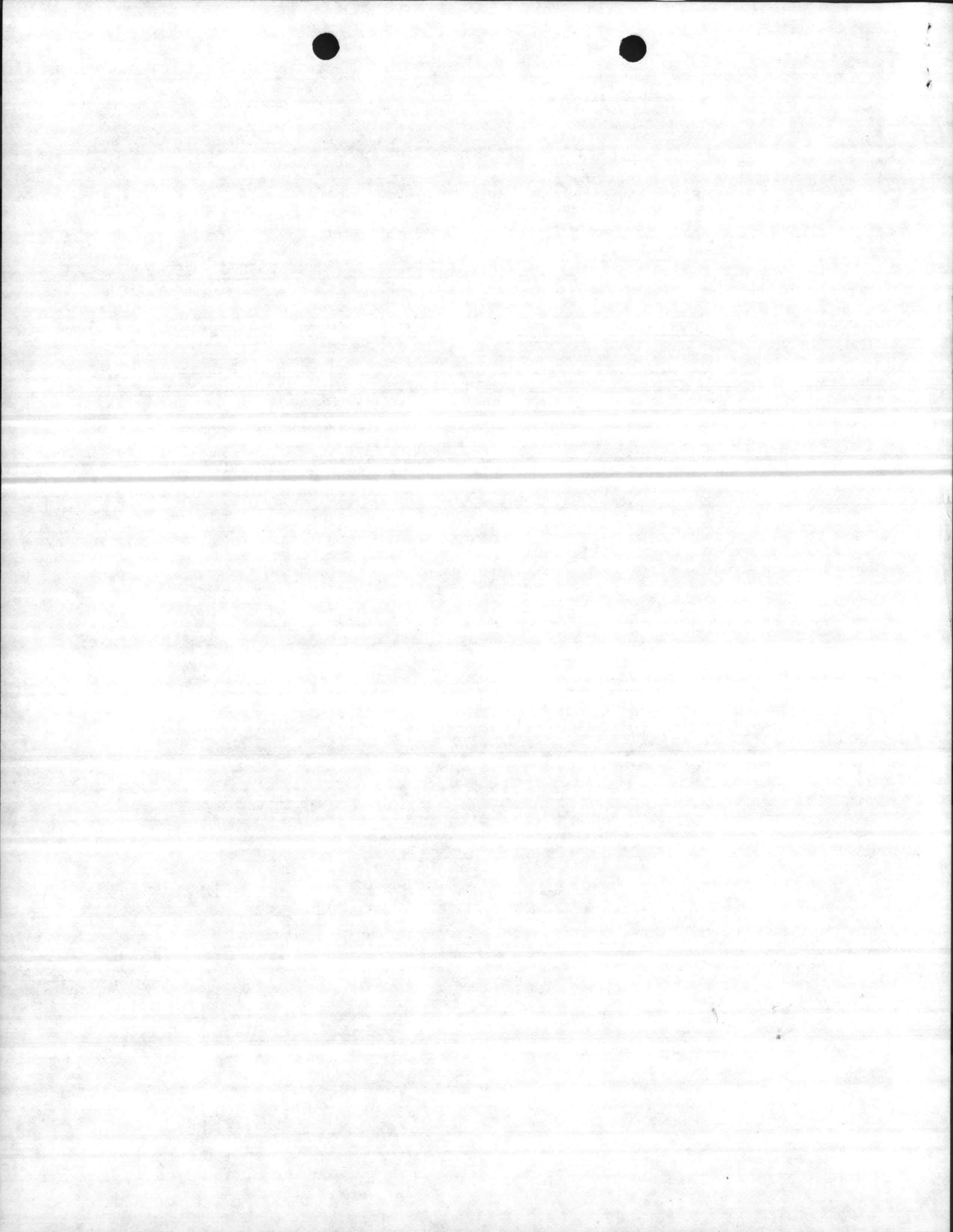
15. Total NVG Time: _____
(Minimum 15 hours NVG time (See note 1))

16. List T&R prerequisites and dates completed

17. List academic prerequisites and dates completed

	<u>COURSE</u>	<u>DATE COMPLETED</u>
TERF	_____	_____
	_____	_____
NVG	_____	_____
	_____	_____
ACM	_____	_____
	_____	_____

NOTE 1: All 15 hours of NVG time must have been flown at night.



1. Naval Aviator must have 700 flight hours total and 400 flight hours in type. (200 hours CH-53E, Total 400 hours in Ch-53A/D or E)

2. Must possess an appropriate instrument qualification, NATOPS Qualification, current flight physical, water survival, and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.

3. Qualified 7566.

4. Name: CLARK, Mark A., Captain

5. DIFOP Orders: CO, MATSG 7/KLS/dmh 3121/3 of 11 May 1983

6. Medical Clearance:

A. Birthdate:	<u>30 Jul 58</u>
B. Date of Last Flight Physical:	<u>13 Aug 86</u>
C. Expiration Date of Medical Clearance	<u>30 Aug 87</u>

7. Designation Dates:

A. Division Leader	<u>10 Feb 87</u>
B. TERF Instructor	<u>2 Feb 87</u>
C. NVG Instructor Phase I	<u>2 Feb 87</u>
D. AR Qualified	<u>16 Nov 86</u>
E. MITAC complete	<u>5 Mar 83</u>

8. Mission Qualification: Division Leader

9. Physiology & Survival Training

A. Ejection Seat Lecture	<u>NA</u>
B. Altitude Training	<u>NA</u>
C. Egress	<u>6 Nov 87</u>
D. Water Survival	<u>19 Aug 89</u>
E. DWEST	<u>6 May 90</u>

10. EP Quiz Feb 87

11. NATOPS Expiration Date: 28 Feb 87

12. Instrument Rating Expiration Date 31 Jul 87

13. Total Flight Time: _____

14. Time in model acft: _____
(200 hours CH-53E, total 400 hours in CH-53A/D or E)

15. Total NVG Time: _____
(Minimum 15 hours NVG time (See note 1)) 28

1. Level of the water in the tank and the flow rate (GPM) (see table for details) on 5/1/83.

2. This process is an important instrument qualification activity. The purpose of this activity is to ensure that the instrument is capable of measuring the flow rate of the water in the tank and the flow rate of the water in the pipe. The instrument is a flowmeter and is used to measure the flow rate of the water in the tank and the flow rate of the water in the pipe. The instrument is a flowmeter and is used to measure the flow rate of the water in the tank and the flow rate of the water in the pipe.

3. Name: CLARK, Mark A., Captain

4. DPOB: 08/15/52, 2004 (MATS) (MATS) (MATS)

5. Medical Clearance: [unclear]

01 Jul 83
02 Jul 83
03 Jul 83

6. Date of last flight review: [unclear]
7. Experience in medical clearance: [unclear]

8. Designation: [unclear]

04 Jul 83
05 Jul 83
06 Jul 83
07 Jul 83
08 Jul 83

9. ATAC complete: [unclear]
10. ATAC complete: [unclear]
11. ATAC complete: [unclear]
12. ATAC complete: [unclear]
13. ATAC complete: [unclear]

14. Instrument qualification: Division 1-200

15. Instrument qualification: Division 1-200

09 Jul 83
10 Jul 83
11 Jul 83
12 Jul 83

16. Instrument qualification: Division 1-200
17. Instrument qualification: Division 1-200
18. Instrument qualification: Division 1-200
19. Instrument qualification: Division 1-200
20. Instrument qualification: Division 1-200

13 Jul 83
14 Jul 83
15 Jul 83

21. Instrument qualification: Division 1-200
22. Instrument qualification: Division 1-200
23. Instrument qualification: Division 1-200

24. Instrument qualification: Division 1-200

25. Instrument qualification: Division 1-200
26. Instrument qualification: Division 1-200
27. Instrument qualification: Division 1-200

16 Jul 83

28. Instrument qualification: Division 1-200
29. Instrument qualification: Division 1-200
30. Instrument qualification: Division 1-200

16. List T&R prerequisites and dates completed (Para 1005).

17. List academic prerequisites and dates completed

	<u>COURSE</u>	<u>DATE COMPLETED</u>
TERF	TERF INTRO	5 Aug 85
	SAM's	12 Jan 86
NVG	NVG OPs	9 Sep 85
ACM	Not Applicable	

Note 1: All 15 hours of NVG time must have been flown at night.

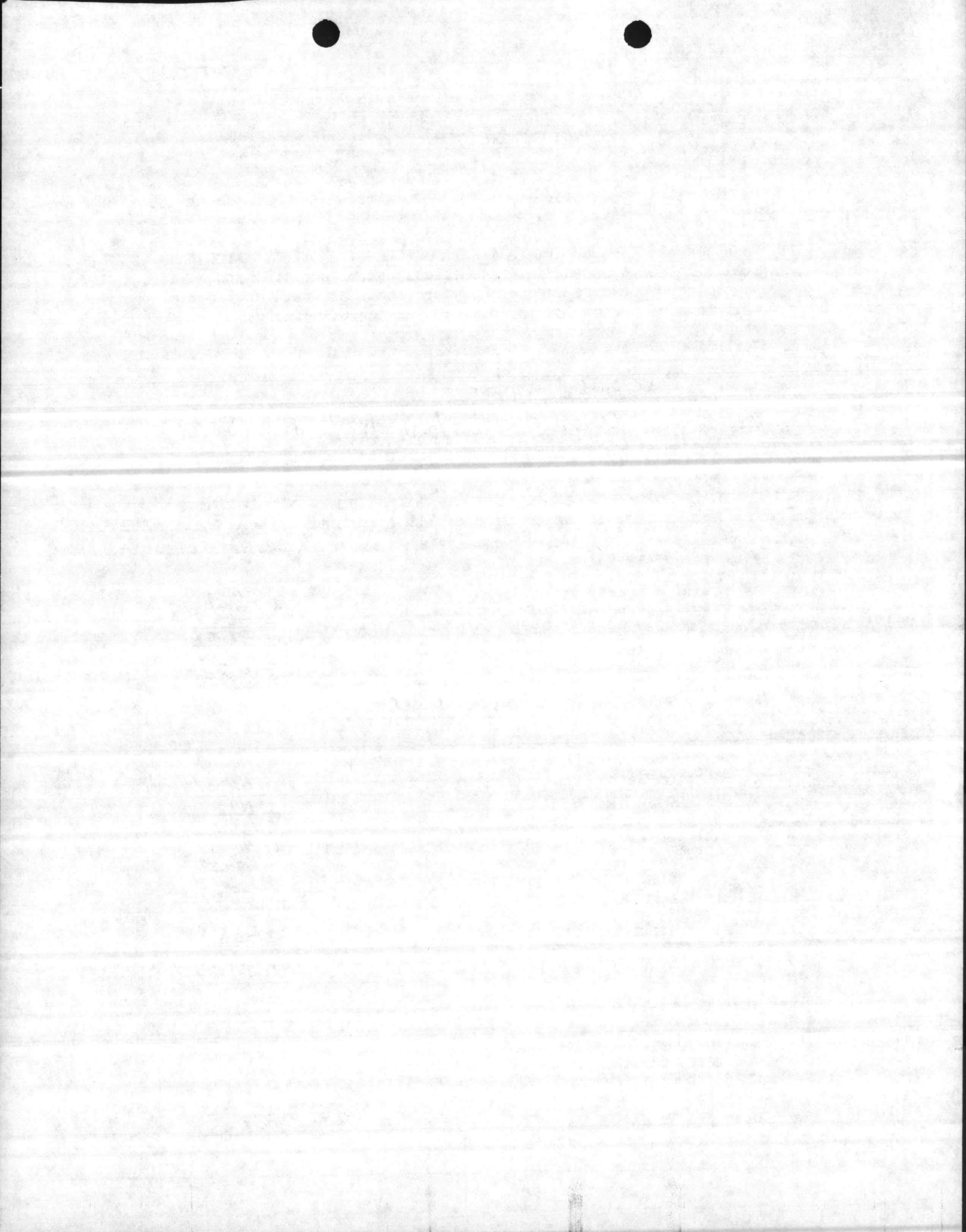
1954-1955
1956-1957

DATE	DESCRIPTION	AMOUNT
1954-1955		
1956-1957		

Total

CH-53E NA PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
(200 hours CH-53E, Total 400 hours in CH-53A/D or E)
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.
3. Qualified 7566.
4. Name: CLACK, Mark A., Captain
5. DIFOP Orders: CO, MATS9 7/KLS/dmh 1321/3 of 11 May 1983
6. Medical Clearance:
 - A. Birthdate: 30 Jul 58
 - B. Date of Last Flight Physical: 13 Aug 86 (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance: 30 Aug 87 (NAVMED 6410/2)
7. Designations/Dates:
 - A. Division Leader 10 Feb 87
 - B. TERF (Instructor) 2 Feb 87
 - C. NVG (Instructor) Phase I 2 Feb 87
 - D. AR Qualified 16 Nov 86
 - E. MITAC complete 5 Mar 83
8. Mission Qualification: Division Leader
9. Physiology & Survival Training
 - A. Ejection Seat Lecture: NA
 - B. Altitude Training: NA
 - C. Egress: 6 Nov 87
 - D. Water Survival: 19 Aug 89
 - E. D-WEST: 6 May 90
10. EP Quiz: Feb 87
11. NATOPS Expiration Date: 28 Feb 88
12. Instrument Rating Expiration Date: 31 Jul 87
13. Total Flight Time: _____
14. Time in model A/C:
(200 hours CH-53E, total 400 hours in CH-53A/D or E) _____
15. Total NVG Time:
(Minimum 15 hours NVG time (See note 1)) 28

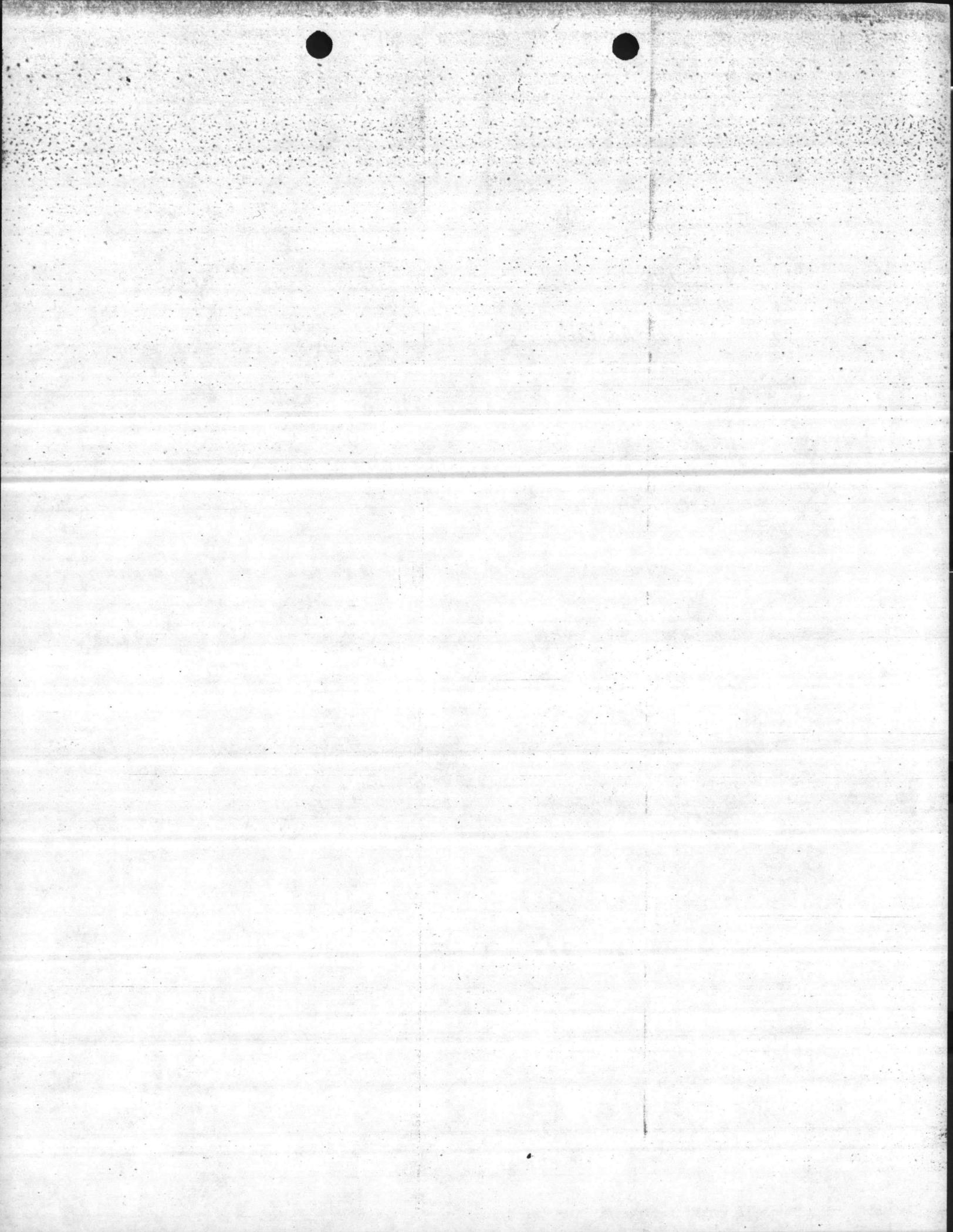


16. List T&R prerequisites and dates completed (Para 1005).

17. List academic prerequisites and dates completed

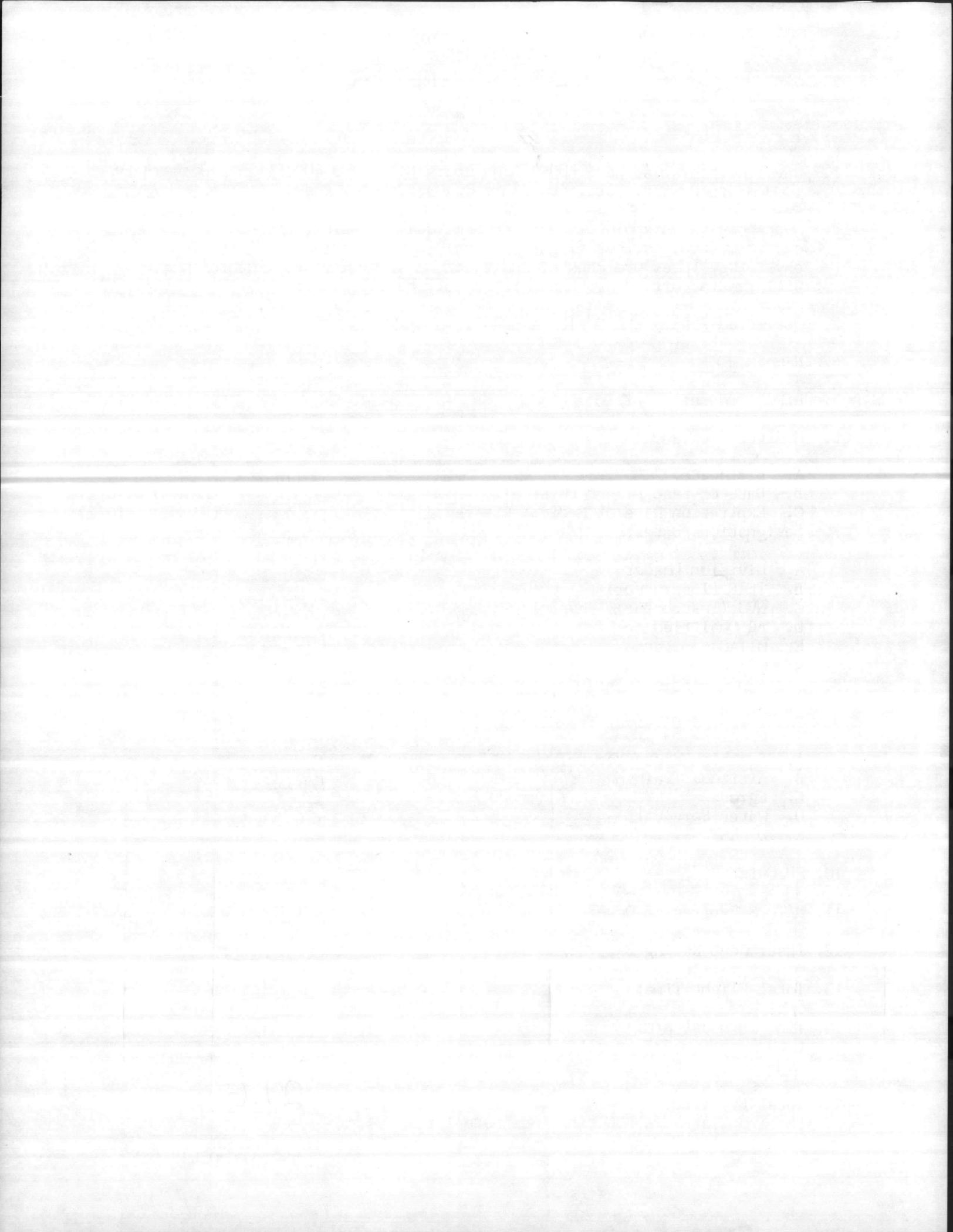
	<u>COURSE</u>	<u>DATE COMPLETED</u>
TERF	TERF INTRO SAM's	5 Aug 85 12 Ven 86
NVG	NVG Ops	9 Sep 85
ACM	N/A Applicable	

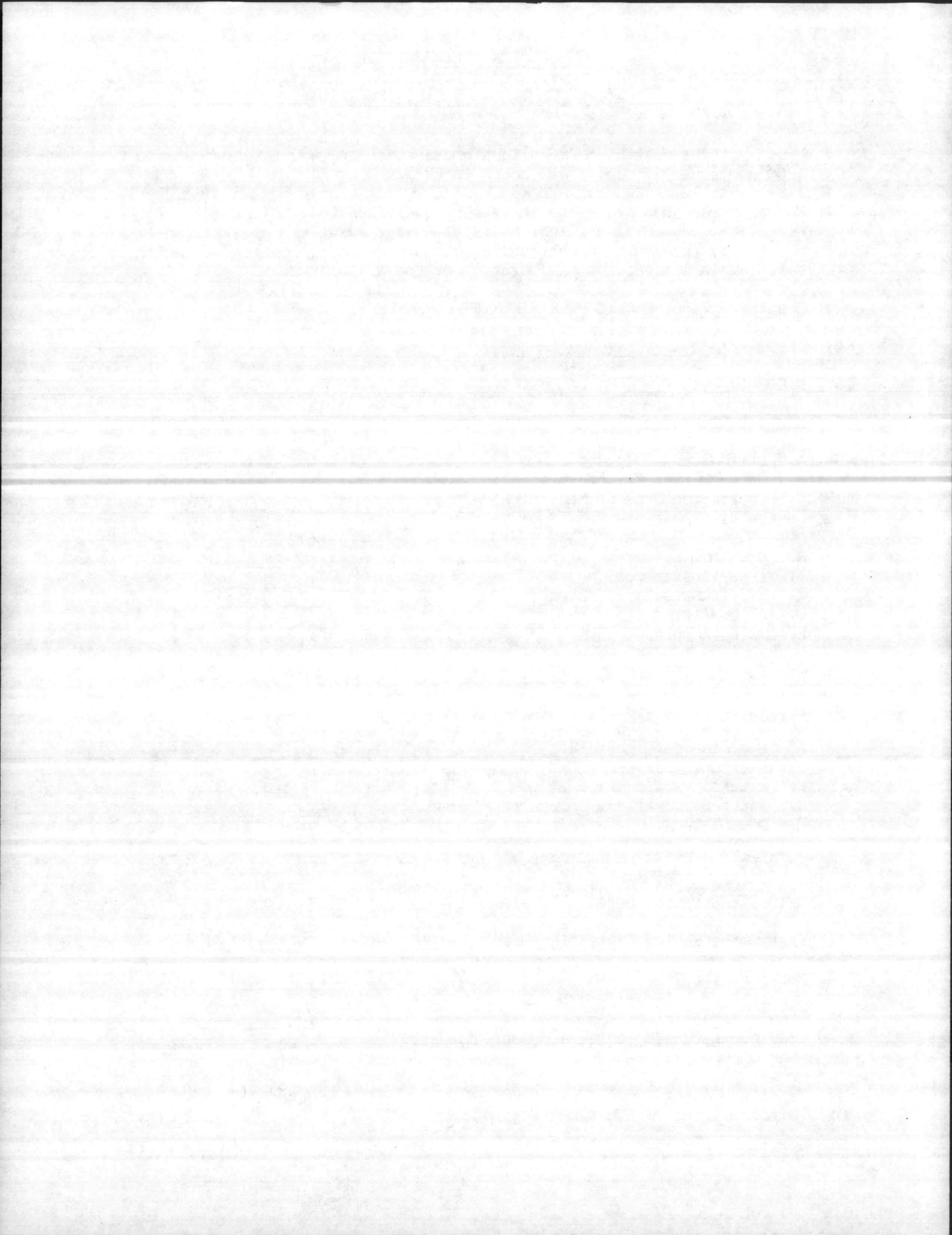
NOTE 1: All 15 hours of NVG time must have been flown at night.



CH-53E NA PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
(200 hours CH-53E, Total 400 hours in CH-53A/D or E)
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.
3. Qualified 7566, HELICOPTER AIRCRAFT COMMANDER
4. Name: Dungan M.A.
5. DIFOP Orders: 16 MAR 84
6. Medical Clearance:
 - A. Birthdate: 22 mar 56
 - B. Date of Last Flight Physical: 26 Feb 87 (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance: 22 April 88 (NAVMED 6410/2)
7. Designations/Dates:
 - A. Division Leader Sept 87 (Pending)
 - B. TERF (Instructor) 16 Sept 86
 - C. NVG (Instructor) Phase I 13 Jan 87
 - D. AR Qualified 15 NOV 86
 - E. MITAC complete 16 MAR 84
8. Mission Qualification: FFCP, Sec leader, NVG (I) inst., instrument inst.
NATOPS check Pilot.
9. Physiology & Survival Training/DATE
 - A. Ejection Seat Lecture: Feb 14, 83
 - B. Altitude Training Feb 24, 83
 - C. Egress Jan 7, 87
 - D. Water Survival Feb 24 83
 - E. D-WEST Feb 24 83
10. EP Quiz: Oct 87
11. NATOPS Expiration Date: 4 Feb 88
12. Instrument Rating Expiration Date: 31 MAR 88
13. Total Flight Time: 1012
14. Time in model A/C:
(200 hours CH-53E, total 400 hours in CH-53A/D or E) 732
15. Total NVG Time: 29.6
(Minimum 15 hours NVG time (See note 1))







UNITED STATES MARINE CORPS
MARINE HEAVY HELICOPTER SQUADRON 464
MARINE AIRCRAFT GROUP 29
2D MARINE AIRCRAFT WING, FMF, ATLANTIC
MARINE CORPS AIR STATION
NEW RIVER, JACKSONVILLE, N.C. 28545-6087

IN REPLY REFER TO

3000

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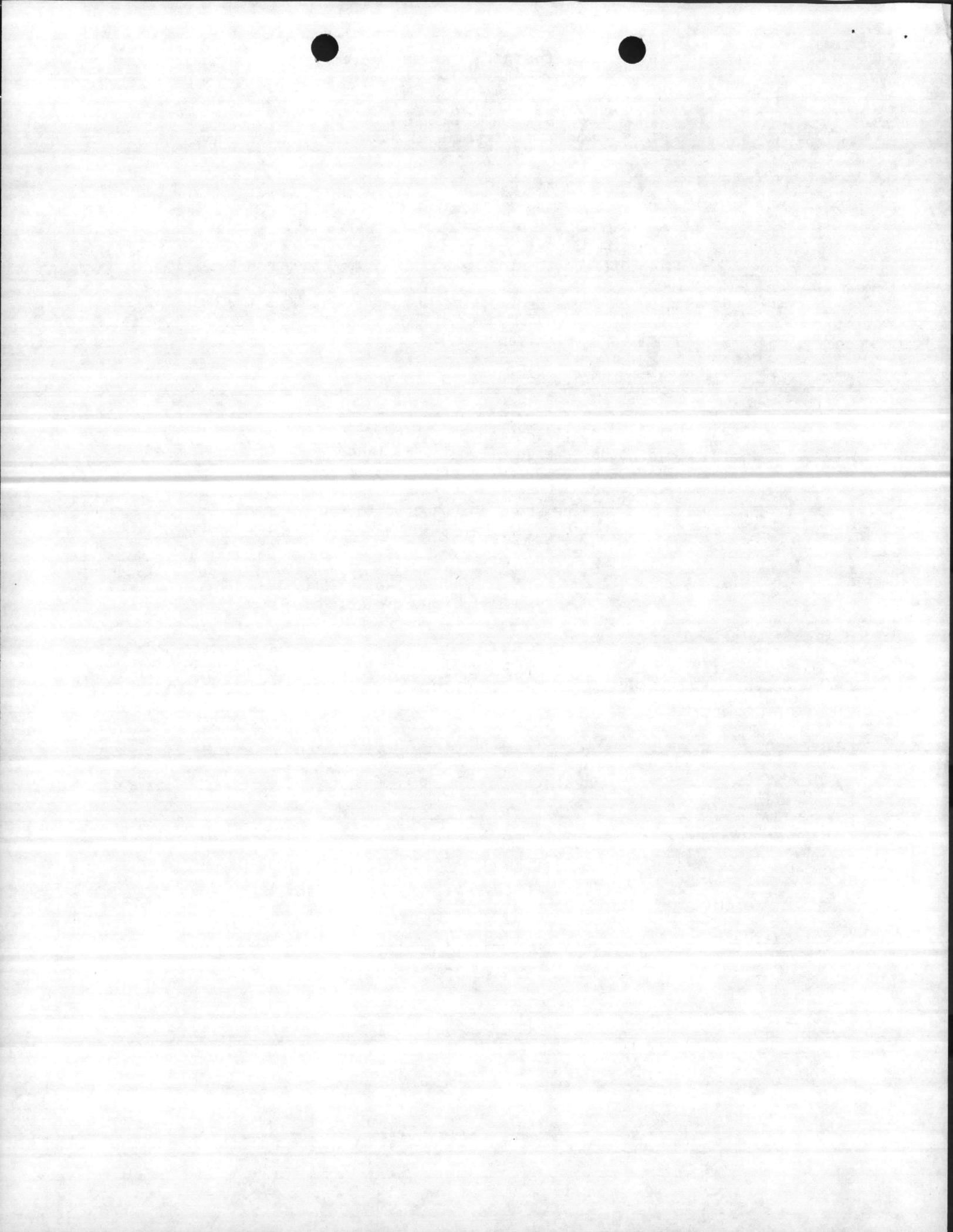
10 Feb 1987

From: Commanding Officer, Marine Heavy Helicopter Squadron 464, MCAS
New River
To: Commanding Officer, Marine Aircraft Group 29, MCAS New River (WTI)
Subj: WTI AUGMENT QUALIFICATIONS
Ref: (a) Yr ltr 3500 S-3 of 20 Jan 87
Encl: (1) WTI Augment IP Qualifications
(2) WTI PMIP Qualifications
(3) Helicopter Crew Chief Qualifications
(4) Helicopter Observer Qualifications

1. The enclosures are forwarded in response to the reference.

A handwritten signature in cursive script, appearing to read "P. Croisette", is written above the typed name.

P. CROISSETIERE
By direction



WTI AUGMENT IP QUALIFICATIONS

1. CROISETIERE, Paul, Captain, [REDACTED]
2. 7566, CH-53E
3. HMMH-464, MAG-29, 2D MAW
4. Qualification (as appropriate)
 - a. NATOPS Qual/Crew Position/Expiration date - HAC 25 Apr 87
 - b. Instrument rating/Expiration date - Standard 30 Apr 87
 - c. Flight Physiology/Expiration date - 12 Feb 89
 - d. Water Survival/Expiration date - 21 May 90
 - e. D-West/Expiration date - Jun 88
 - *f. Current DIFOP Orders: Yes/DSO 101/BJG mwb 1320 of 4 May 84
 - *g. Enlisted Flight Orders: NA
 - *h. Annual Flight Physical/Up-Chit/Expiration date - 24 Jun 87
 - *i. N/A
 - *j. Egress Training/Expiration date - 7 Nov 87

Note: (*... if applicable)

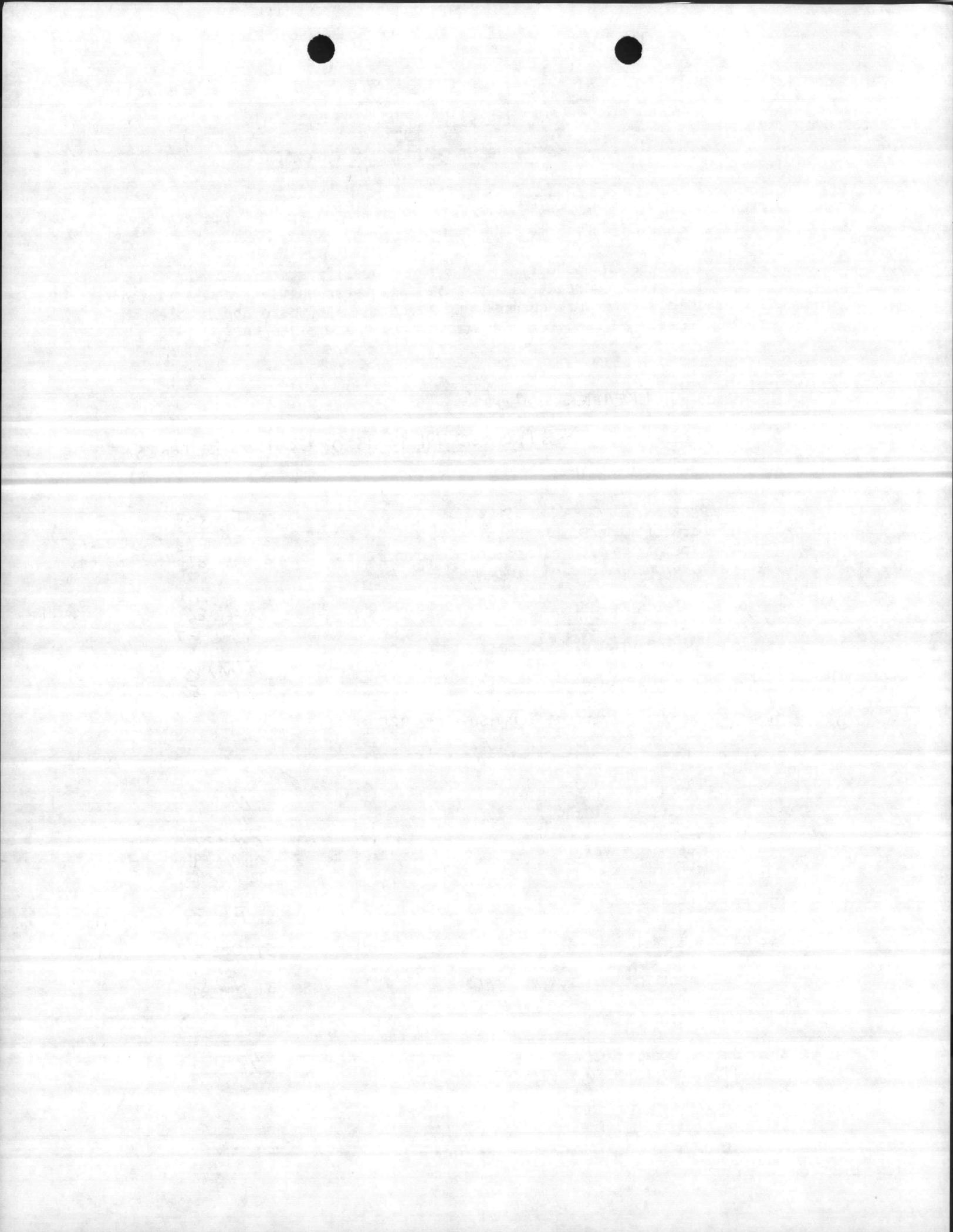
ENCLOSURE (1)



WTISTUD

CH-53E NA PREREQUISITES
AND
WTI STUDENT QUAL JACKET CHECKLIST

1. Naval Aviator must have 700 flight hours total and 400 flight hours in type.
(200 hours CH-53E, Total 400 hours in CH-53A/D or E)
2. Must possess an appropriate instrument qualification, NATOPS qualification, current flight physical, water survival and aviation physiology (pressure chamber and ejection seat where applicable) which will remain current for the duration of the WTI course.
3. Qualified 7566.
4. Name: CREAMER, Robert L.
5. DIFOP Orders: TBS MDECSO 191-95 1320 COI of 29 Mar 85
6. Medical Clearance:
 - A. Birthdate: 31 Jan 55
 - B. Date of Last Flight Physical: 2 Feb 87 (NAVMED 6410/2)
 - C. Expiration Date of Medical Clearance: 2 Mar 88 (NAVMED 6410/2)
7. Designations/Dates:
 - A. Division Leader 24 Feb 86
 - B. TERF (Instructor) 2 Feb 87
 - C. NVG (Instructor) Phase I
 - D. AR Qualified 16 Nov 86
 - E. MITAC complete Aug 80
8. Mission Qualification: Division leader
9. Physiology & Survival Training
 - A. Ejection Seat Lecture: NA
 - B. Altitude Training: NA
 - C. Egress: 6 Nov 87
 - D. Water Survival: 24 Apr 89
 - E. D-WEST: 12 May 93
10. EP Quiz: Feb 87
11. NATOPS Expiration Date: 31 Dec 87
12. Instrument Rating Expiration Date: 31 Jan 88
13. Total Flight Time: 1375
14. Time in model A/C:
(200 hours CH-53E, total 400 hours in CH-53A/D or E) 475
15. Total NVG Time:
(Minimum 15 hours NVG time (See note 1)) _____



WTI STUDENT QUALIFICATIONS ~~FORMAT~~

Captain R.L. CREAMER

CREAMER
or
CREAMER I

1. CREAMER, Robert L., Captain, [REDACTED]
2. 7566, CH-53E
3. HMH-464, MAG-29, 2D MAW
4. Qualification ~~(as appropriate)~~
 - a. NATOPS Qual/Crew Position/Expiration date
HAC - expires 31 Dec 87
 - b. Instrument rating/Expiration date
Standard - expires 31 Jan 88
 - c. Flight Physiology/Expiration date - 24 Apr 89
 - d. Water Survival/Expiration date - 24 Apr 89
 - e. D-West/Expiration date - 12 May 93
 - *f. Current DIFOP Orders: Yes
 - *g. Enlisted Flight Orders - Not Applicable
 - *h. Annual Flight Physical/Up-Chit/Expiration date - 2 Mar 88
 - *i. N/A
 - *j. Egress Training/Expiration date - 6 Nov 87

1950



CHICAGO, ILLINOIS

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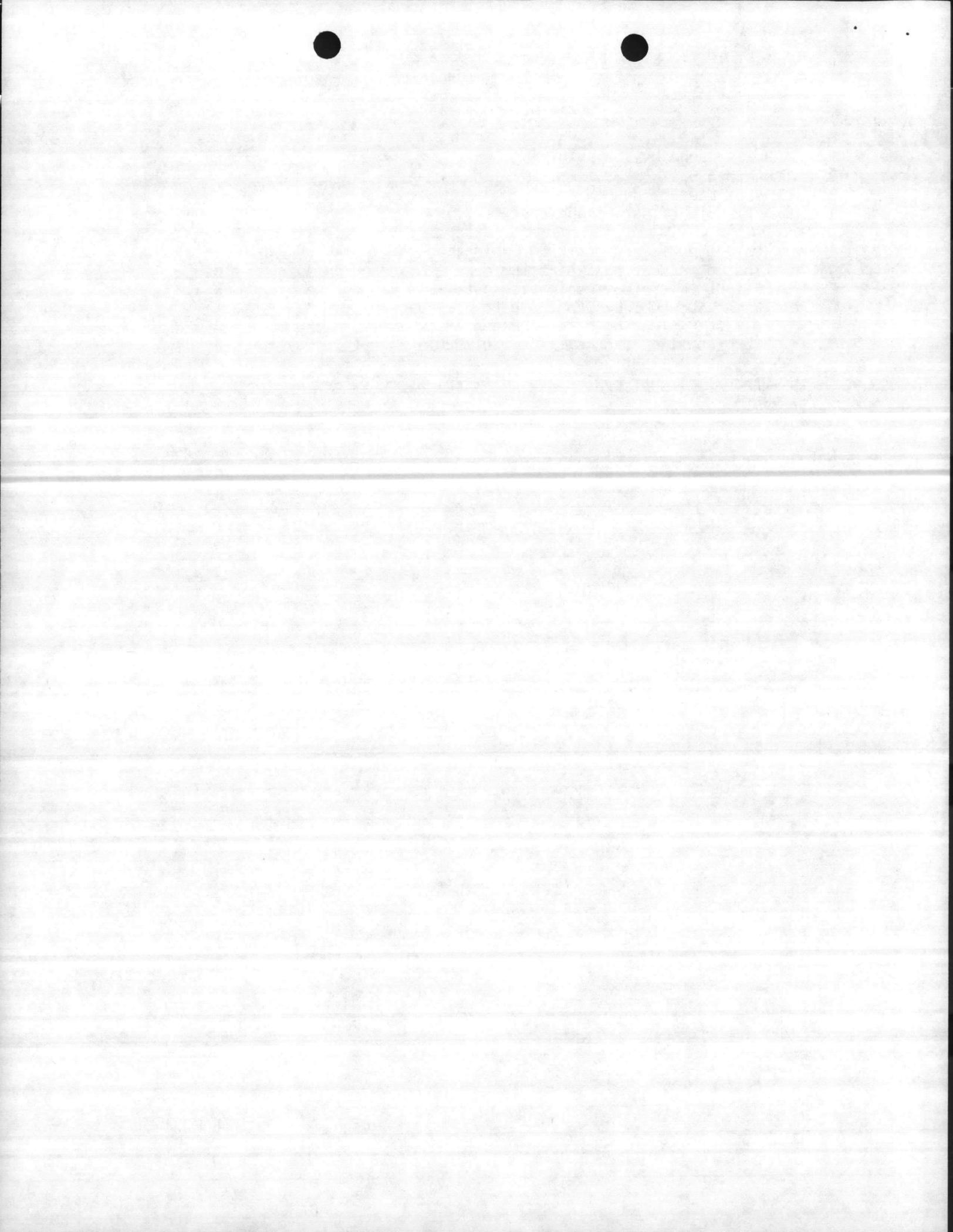
1950

WTI PMP QUALIFICATION

1. SCEPUREK, John M., Captain,
2. 7566, CH-53E
3. HMM-464, MAG-29, 2D MAW
4. Qualification (as appropriate)
 - a. NATOPS Qual/Crew Position/Expiration date - HAC 30 Sep 87
 - b. Instrument rating/Expiration date - Standard 30 Apr 87
 - c. Flight Physiology/Expiration date - 13 Jan 89
 - d. Water Survival/Expiration date - 22 Jan 89
 - e. D-West/Expiration date - 22 Jan 89
 - *f. Current DIFOP Orders: Yes/DSO 1320 PC&AO of 22 May 86
 - *g. Enlisted Flight Orders: NA
 - *h. Annual Flight Physical/Up-Chit/Expiration date - 6 May 87
 - *i. N/A
 - *j. Egress Training/Expiration date - Feb 88

Note: (*... if applicable)

ENCLOSURE (2)



HELICOPTER CREW CHIEF QUALIFICATION

1. Designated Crew Chief CH-53E
2. Must possess active temporary enlisted flight orders. Must be NATOPS current and qualified in TERF, EVM, NVG, and Aerial Gunnery in accordance with applicable training syllabi.
3. Qualified by MOS: 6167
4. Name: LENNOX, W. J., Cpl. [REDACTED]
5. Temporary enlisted flight orders expire: 30 Jun 87
6. Medical Clearance:
 - A. Birthdate: 11 Aug 64
 - B. Date of Last Flight Physical: 10 Oct 86
 - C. Expiration Date of Medical Clearance: 10 Sep 87
7. Training Qualifications:
 - A. TERF Qualified
 - B. NVG Qualified
 - C. EVM NA
 - D. Aerial Gunnery Qualified
8. Physiology & Survival Training
 - A. Altitude Training NA
 - B. Egress 6 Nov 87
 - C. Water Survival 15 Apr 88
 - D. D-WEST 10 May 94
9. NATOPS Expiration Date: 31 Oct 87



HELICOPTER CREW CHIEF QUALIFICATIONS

1. Designated Crew Chief CH-53E
2. Must possess active temporary enlisted flight orders. Must be NATOPS current and qualified in TERF, EVM, NVG, and Aerial Gunnery in accordance with applicable training syllabi.
3. Qualified by MOS: 6167
4. Name: HEALD, C. P., LCpl, [REDACTED]
5. Temporary enlisted flight orders expire: 30 Jun 87
6. Medical Clearance:
 - A. Birthdate: 7 Oct 65
 - B. Date of Last Flight Physical: 24 Nov 87
 - C. Expiration Date of Medical Clearance: 7 Nov 87
7. Training Qualifications:
 - A. TERF Qualified
 - B. NVG Qualified
 - C. EVM NA
 - D. Aerial Gunnery Qualified
8. Physiology & Survival Training
 - A. Altitude Training NA
 - B. Egress 3 Nov 87
 - C. Water Survival 4 Oct 88
 - D. D-WEST 4 Oct 88
9. NATOPS Expiration Date: 31 Mar 87



HELICOPTER OBSERVER QUALIFICATIONS

1. Designated Crew Chief CH-53E
2. Must possess active temporary enlisted flight orders. Must be NATOPS current and qualified in TERF, EVM, NVG, and Aerial Gunnery in accordance with applicable training syllabi.
3. Qualified by MOS: 6115
4. Name: ALMOND, Harold D., LCpl [REDACTED]
5. Temporary enlisted flight orders expire: 30 Jun 87
6. Medical Clearance:
 - A. Birthdate: 6 Jan 61
 - B. Date of Last Flight Physical: Feb 87
 - C. Expiration Date of Medical Clearance: Feb 88
7. Training Qualifications:
 - A. TERF: Qualified
 - B. NVG: Qualified
 - C. EVM: NA
 - D. Aerial Gunnery: UNQUALIFIED
8. Physiology & Survival Training
 - A. Altitude Training: 20 Aug 90
 - B. Egress: 5 Nov 87
 - C. Water Survival: 19 Sep 90
 - D. D-WEST: 19 Sep 94
9. NATOPS Expiration Date: NA



HELICOPTER CREW CHIEFS

1. Designated Crew Chief CH-53E
2. Must possess active temporary enlisted flight orders. Must be NATOPS current and qualified in TERF, EVM, NVG, and Aerial Gunnery in accordance with applicable training syllabi.
3. Qualified by MOS: 6167
4. Name: _____
5. Temporary enlisted flight orders expire: _____
6. Medical Clearance:
 - A. Birthdate: _____
 - B. Date of Last Flight Physical: _____
 - C. Expiration Date of Medical Clearance _____
7. Training Qualifications:
 - A. TERF _____
 - B. NVG _____
 - C. EVM _____
 - D. Aerial Gunnery _____
8. Physiology & Survival Training
 - A. Altitude Training _____
 - B. Egress _____
 - C. Water Survival _____
 - D. D-WEST _____
9. NATOPS Expiration Date: _____

