



TANEY

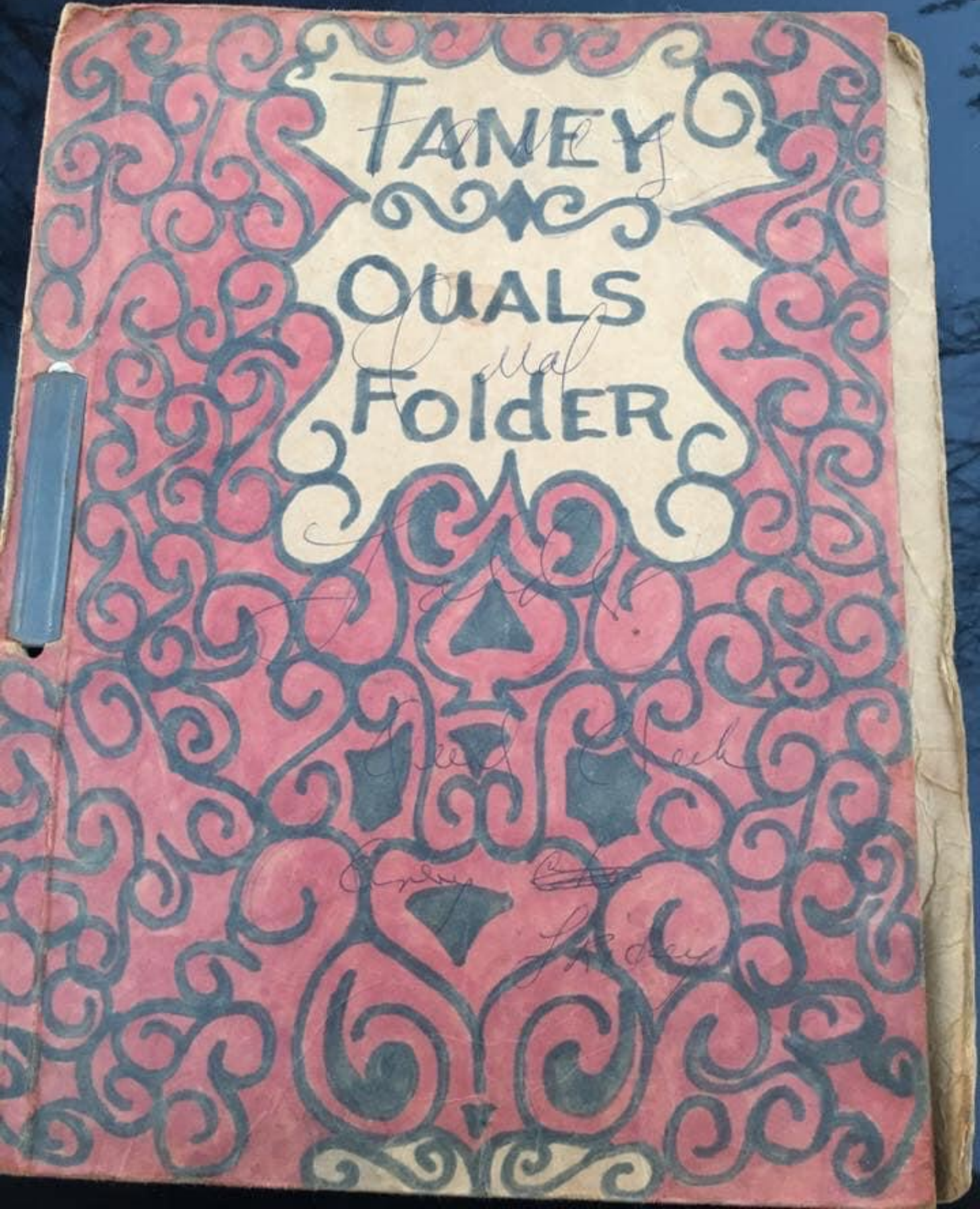
QUALS

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USS CAIMAN (SS 323)
SUBMARINE
QUALIFICATION
MANUAL

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CHAPTER I

GENERAL INSTRUCTIONS

1. PURPOSE OF SUBMARINE QUALIFICATION:

The primary purpose of submarine qualification is the training of personnel in capable handling of emergencies which may arise on board. In order to adequately fulfill this objective, each man on board must have an intimate knowledge of most of the ship's systems, be able to rig all compartments for any emergency condition and be proficient in the use of all damage control equipment on board. These requirements are mandatory because it is impossible to insure that the best man for the job will be available on the scene at the time his services are most needed. Each man on board must be able to commence corrective action until assistance arrives.

2. TIME REQUIREMENTS:

The first duty on any nonqualified man reporting on board a submarine is to commence qualification program outlined in this booklet. There are twenty-six separate requirements listed. By completing at least one requirement per week, the entire qualification in submarines can be completed in seven months. The additional month provided is for purposes of refresher and review prior to the candidates final examination. This is the maximum time which should be permitted for completion of the submarine qualification requirements. Personnel who can accelerate this program are encouraged to do so. The commanding officer may extend time requirements in deserving cases. Personnel unable to complete the qualification requirements will be separated from the submarine service.

3. QUALIFICATION ORGANIZATION:

The organization for on board qualification is left to the individual Commanding Officer to set up in most effective manner commensurate with own ship's facilities and capabilities. The following personnel are considered the minimum necessary to administer the qualification program in an efficient manner;

- a. Commanding Officer - Establish on board qualification policy and rule all cases of extension of time requirements.
- b. Executive Officer - Insure entry of all service record entries concerning qualification.
- c. Qualification Officer - Coordinate and administer the qualification program
- d. Department Heads - Verify completion of additional requirements for individual rating groups.

TANEY G.E.

FA

18 July

9 FEB 70

- 1. REINTEGRATION AND YOUTH
- 2. REVITALIZATION
- 3. DAMAGE CONTROL
- 4. FIRST GROUP EXAMINATION BY OFFICER
- 5. TRIM AND DRAIN
- 6. FUEL FILLING AND COMPENSATING MAINS
- 7. FRESH WATER, STILL, SANITARY SYSTEMS
- 8. SECOND GROUP EXAMINATION BY OFFICER
- 9. I.P. AIR AND MAIN BALLAST GLASS
- 10. SHIP'S SERVICE AIR AND I.P. AIR
- 11. THIRD GROUP EXAMINATION BY OFFICER
- 12. MAIN AND MAST HYDRAULICS
- 13. STEERING AND DIVING HYDRAULICS
- 14. FOURTH GROUP EXAMINATION BY OFFICER
- 15. VENTILATION, HULL SUPPLY AND EXHAUST
- 16. SNORKEL SYSTEM, PIPING, VALVES AND SAFETY CIRC.
- 17. MAIN ENGINES AND ASSOCIATED AUXILIARIES
- 18. FIFTH GROUP EXAMINATION BY OFFICER
- 19. MAIN POWER ELECTRICAL
- 20. AUXILIARY POWER AND LIGHTING
- 21. I.C. AND A.C. SYSTEMS
- 22. SIXTH GROUP EXAMINATION BY OFFICER
- 23. ORDNANCE AND MAGAZINES
- 24. ELECTRONICS
- 25. SEVENTH GROUP EXAMINATION BY OFFICER

[Signature] Aug 2-69
 [Signature] 7 Oct 69
 [Signature] 18 May 69
 [Signature] August 69
 [Signature] 23 Oct 69
 [Signature] 25 Oct 69
 [Signature] 4 Nov 69
 [Signature] 24 Nov 69
 [Signature] 5 Nov 69
 [Signature] 22 Dec 69
 [Signature] 23 Dec 69
 [Signature] 23 Dec 69
 [Signature] 25 Dec 69
 [Signature] 26 Dec 69
 [Signature] 26 Dec 69
 [Signature] 17 Dec 69

27. COMPARTMENTS

	P.O. INITIALS/DATE
X FTR	J.R.M. / 31 Jan 70
X FB	R.L.B. / 15 Jan 70
X COC & PR	[Signature] / 21/3/70
X CONN	[Signature] / 2/5/70
X AS	[Signature] / 1-4-70
X FER	[Signature] / 1-12-70
X AER	[Signature] / 1-2-70
X MAN	[Signature] / 24 Jan 70
X ATR	[Signature] / 24 Dec 69

*STAND FIVE BELOW DECKS WATCHES UNDER INSTRUCTION
 [Signature] 27 Nov 69
 [Signature] 17/12/69
 [Signature] 14/12/69
 17 DEC 69

*BELOW DECKS MORNING CHECK-OFF WITH DUTY CHIEF PETTY OFFICER
 [Signature] 12-25-69

- X QUALIFY ON TRIM MAN. [Signature] 11/6/70 (OOD)
- X QUALIFY ON AIR MAN. [Signature] 11/6/70 (AUX)
- X QUALIFY ON HYD. MAN. [Signature] (CPO)
- X QUALIFY AS LOOKOUT [Signature] (OOD)
- X QUALIFY AS PLANESMAN [Signature] (OOD)
- X QUALIFY AS HELMSMAN [Signature] (ST OOD)

INDICATES TO BE CARRIED OUT CONCURRENTLY WITH 1. THRU 26.

DATE REQUIREMENTS AS ASSIGNED BY DEPT. HEAD COMPLETED

HEREBY CERTIFY THAT THIS MAN HAS FULLY AND COMPLETELY MET ALL REQUIREMENTS FOR QUALIFICATION IN SUBMARINES

[Signature]

[Signature]