

USS JAMES MONROE (SSBN622)
SUBMARINE QUALIFICATION CARD

NAME [REDACTED] DAVID [REDACTED] RATE FTB-3 DIVISION FTB
 REPORTED ABOARD 20 Oct 80 QUAL DUE DATE _____ PREVIOUS QUAL STATUS _____
 PREVIOUS DUTY STATION GMS Dam Neck TRANSFER DATE _____

% PHASE I - GENERAL SUBMARINE INDOCTRINATION

\$ A. Administration

1. SSORM & Inst.
2. Security
3. Supply Procedures
4. Watchstation Orientation
5. Battlestations Procedures

DATE	QUAL PO	PTS
17 Oct 80	T. H. Fisher	YNA (SS)
28 Oct 80	W. M. Howell	1
30 Oct 80	W. M. Howell	1
6 Nov 80	W. M. Howell	1
6 Nov 80	W. M. Howell	1

\$ B. Submarine Safety

1. Safety Precautions
2. First Aid
3. Nuclear Indoctrination
4. Atmosphere Control

4-13 Dec 80	W. M. Howell	1
3 Dec 80	H. N.	1
8 Dec 80	W. M. Howell	1
3 Dec 80	H. N.	1

%# PHASE II - DAMAGE CONTROL EQUIPMENT AND CASUALTY CONTROL

- A. Damage Control Equipment Locations
- B. General Emergency Bill
- C. Ship's Alarms and Their Uses
- D. IC Procedures
- E. Sub-Safe Procedures
- F. Valve Handle Color Coding
- G. Practical Factors:
 1. Demonstrate Proper Use and Stowage of an OPA.
 2. Demonstrate Proper Use and Stowage of an EAB Mask.
 3. Demonstrate Use of an Adams Clamp
 4. Demonstrate Knowledge of Plastic Pipe Patch Kit
 5. Demonstrate Proper Use of Oxygen Resuscitators
 6. Demonstrate Knowledge of Sound Powered Phone Talking Procedures including the Proper Care and Stowage of Headsets

2 Dec 80	W. M. Howell	5
6 Nov 80	W. M. Howell	1
9 Dec 80	W. M. Howell	1
7 Dec 80	W. M. Howell	1
18 Dec 80	W. M. Howell	1
6 Nov 80	W. M. Howell	1
3 Dec 80	W. M. Howell	3
3 Dec 80	W. M. Howell	3
6 Dec 80	W. M. Howell	1
6 Dec 80	W. M. Howell	1
3 Dec 80	W. M. Howell	2
3 Dec 80	W. M. Howell	3

\$ - Denotes Signatures Which Can Be Obtained During the Off-Ship Period.

Name [redacted] David [redacted] Rate FTB 3 Division FTB

PHASE III - DEPARTMENTAL AND WATCHSTATION QUALIFICATION

- A. Departmental Qualifications Complete
- B. Watchstation Qualification Complete

DATE	QUAL PO	PTS
2/11/01	J. P. [signature]	20
02/01/81	J. P. [signature]	15

% PHASE IV - SHIP'S SYSTEMS

A. Ship's Construction

- 1. Compartments and Tanks
- 2. Topside/Bridge (Must be accomplished during inport availability period)
- 3. Escape Trunks
- 4. Review (1st LT/COB/TM LPO/OQS*)

12 DEC 80	Kevin [signature]	3
23 Dec 80	D. [signature]	2
23 Dec 80	[signature]	2
24 Dec 80	D. [signature]	5

B. Bouyancy Control and Associated Systems

- 1. Trim System
- 2. Drain System
- 3. Hovering and Missile Compensation
- 4. Main Ballast Tank Vents
- 5. Review (A Div LPO/COW/DOOW/OQS*)

27 DEC 80	[signature]	4
27 Dec 80	[signature]	4
28 Dec 80	[signature]	3
29 DEC 80	[signature]	2
28 Dec 80	[signature]	7

C. Ship's Air Systems

- 1. High Pressure Air
- 2. Service Air
- 3. Main Ballast Tank Blow (Normal, Emergency and Low Pressure Blow)
- 4. Review (A Div LPO/COW/DOOW/OQS*)

5 DEC 81	[signature]	3
10 Jan 81	[signature]	3
13 JAN 81	[signature]	3
15 Jan 81	[signature]	6

D. Ship's Hydraulics Systems

- 1. Main and Vital Hydraulics
- 2. Steering and Diving Hydraulics
- 3. External Hydraulics
- 4. Review (A Div LPO/COW/DOOW/OQS*)

22 Jan 81	[signature]	3
24 Jan 81	[signature]	2
26 Jan 81	[signature]	2
27 JAN 81	[signature]	6

E. Ship's Atmosphere Systems

- 1. Ventilation System
- 2. Atmosphere Control Equipment
- 3. Oxygen & O₂ Generator Systems
- 4. Air Conditioning Systems
- 5. Diesel & Snorkel System
- 6. Review (A Div LPO/DCA/EOOW/OQS*)

1/29/81	[signature]	4
31 Jan 81	[signature]	2
2 FEB 81	[signature]	2
5 FEB 81	[signature]	2
3 FEB 81	[signature]	2
2/1/81	[signature]	6

F. Ship's Basic Power Plant

- 1. Primary Plant
- 2. Secondary Plant
- 3. Review (ERS/EWS/EOOW)

2 FEB 81	[signature]	3
2 FEB 81	[signature]	4
3 Feb 81	[signature]	5

OQS* - Any Officer Qualified In Submarines
In JAMES MONROE

Enclosure (2)

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G. Ship's Propulsion Equipment

1. Main Engines, Reduction Gears, Shaft and Shaft Components
2. Secondary Propulsion (EPM & SPM)
3. Review (ERS/EWS/M Div OFF, LPO/EOOW)

DATE	QUAL PO	PTS
10 FEB 81	K.M.	3
10 FEB 81	K.M.	2
10 FEB 81	K.M.	5

H. Ship's Electrical Distribution

1. Mimic Bus (Sources and Buses)
2. DC Power Distribution
3. 450 VAC Power Distribution
4. 120 VAC Power Distribution
5. Ship's Lighting
6. Ship's Emergency Lighting
7. 400 HZ Distribution
8. Review (E Div OFF, LPO/EO/EWS/EOOW)

7 FEB 81	Robert Nelson	2
10 FEB 81	Robert Nelson	2
12 FEB 81	Robert Nelson	4
10 FEB 81	Robert Nelson	2
10 FEB 81	Robert Nelson	1
9 FEB 81	Robert Nelson	1
9 FEB 81	Robert Nelson	1
13 FEB 81	Robert Nelson	15

I. Ship's Auxiliary Systems

1. Auxiliary Drain System
2. Sanitary System
3. Potable Water System
4. NFO and Compensating Water System
5. Refrigeration System
6. External/Internal Salvage System
7. Review (A Div OFF, LPO/DCA/OQS*)

12 FEB 81	J. Nelson	2
2/13/81	Jay Lewis	2
16 FEB 81	Jay Lewis	1
2/13/81	Jay Lewis	1
17 FEB 81	Jay Lewis	1
13 FEB 81	Jay Lewis	1
17 Feb 81	Jay Lewis	4

J. Ship's Interior Communications Systems

1. AN/WIC Systems
2. Sound Powered Phone Circuits
3. Review (IC Div OFF, LPO/COW/DOOW/OOD/OQS*)

17 Feb 81	Brig Mann	3
17 Feb 81	Brig Mann	2
17 Feb 81	Brig Mann	5

K. Ship's Weapons Systems

- # 1. MK 88 Fire Control System
- # 2. MK 24 Missile Launching System
3. MK 113 Torpedo Fire Control System
4. MK 65 Torpedo Tubes
5. Sonar Systems
6. Miscellaneous:
 - a. Mooring and Anchoring
 - b. Mag & Pyro System
 - c. Signal Ejectors
 - d. Escape & Rescue

17 Feb 81	M. G. Lewis	2
20 JAN 81	M. G. Lewis	2
10 FEB 81	F. A. Lewis	2162.5
2/10/81	Jay Lewis	2
10 FEB 81	S. S. Lewis	3

- a. Mooring and Anchoring
- b. Mag & Pyro System
- c. Signal Ejectors
- d. Escape & Rescue
- # 7. Review (WEPS/AWEPS/WEPS LPO/WEPS CPO)

2/10/81	Jay Lewis	1
2/10/81	Jay Lewis	1
2/10/81	Jay Lewis	1
2/10/81	Jay Lewis	1
2/10/81	Jay Lewis	8

L. Basic Navigation/Operations

1. Navigation System (SINS)

31 JAN 81	Robert Nelson	2
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L. Basic Navigation/Operations (Continued)

- 2. ESM Equipment
- 3. Radio Equipment
- 4. Radar Equipment
- 5. Review (Nav-Ops CPO/COMM/NAV)

DATE	QUAL PO	PTS
1 Feb 81	2 Viscont	1
17 Feb 81	Geoff Adams	2
1 Feb 81	1 Jee	1
3 Feb 81	1 Jee	5

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M. Practical Factors

- 1. Stand a BCP Operator Watch U/I (COW/DOOW)
- 2. Stand a Helm/Planesman Watch U/I (DOOW)
- 3. Shift Potable Water Tanks (AUX FWD/BDW)
- 4. Blow a Sanitary Tank (Weps Dept #4 & 4A Eng Dept #3, All Others #1) (Dept CPO/COW)
- 5. Fire a Signal Ejector (May be a Walk-Thru) (TM Div OFF, LPO)
- 6. Conduct TDU Operations (COW/DOOW/OOD)
- 7. Raise and Lower All Mast and Antennas (COW/DOOW/OOD)
- 8. Raise and Lower #1 & #2 Periscopes and Fairings (COW/DOOW/OOD)
- 9. Operate Fathometer (Sonar LPO)

17 Feb 81	3 Call Smith	2
17 Feb 81	1 Jee	1
16 Feb 81	1 Jee	1
17 Feb 81	1 Jee	1
16 Feb 81	1 Jee	1
29 Feb 81	1 Jee	1
7 Feb 81	1 Jee	1
13 Feb 81	1 Jee	1
10 Feb 81	1 Jee	1

10. Rig Compartments for Dive:

NOTE

The following must be done in the company of a Petty Officer QUALIFIED in that compartment and in NO case will valves or switches be positioned.

- a. Torpedo Room (TR Watch)
- b. OPS Upper Level (COW/DOOW)
- c. OPS Middle Level (MS LPO)
- d. OPS Lower Level (MCC SUP)
- e. Missile Compartment (LOS/MT LPO)
- f. AMR #1 (AMR #1 Watch)
- g. Reactor Compartment (Eng CPO)
- h. AMR #2 (ERS/EWS)
- i. Engine Room Upper Level (ER UL Watch/ERS/EWS)
- j. Engine Room Lower Level (ER LL Watch/ERS/EWS)

15 Feb 81	1 Jee	2
17 Feb 81	1 Jee	2
10 Feb 81	1 Jee	2
17 Feb 81	1 Jee	2
13 Feb 81	1 Jee	2
13 Feb 81	1 Jee	2
13 Feb 81	1 Jee	2
15 Feb 81	1 Jee	2
15 Feb 81	1 Jee	2
15 Feb 81	1 Jee	2

PHASE V - COMPARTMENTS

- A. Torpedo Room (TM Div OFF, LPO)
- B. Operations Upper Level (COW/DOOW/OOD)
- C. Operations Middle Level (MS LPO/FWD CPO)
- D. Operations Lower Level (MCC SUP/FTB LPO)
- E. Missile Compartment (MSL LPO/WEPS/AWEPS)
- F. AMR #1 (A Div OFF, LPO/EOOW)
- G. Reactor Compartment (RC & M Div OFF, LPO/EWS/EOOW)
- H. AMR #2 (RC & E Div OFF, LPO/EWS/EOOW)
- I. Engine Room (M Div OFF, LPO/ERS/EWS/EOOW)

14 Feb 81	1 Jee	2
17 Feb 81	1 Jee	2
17 Feb 81	1 Jee	1
17 Feb 81	1 Jee	1
15 Feb 81	1 Jee	2
10 Feb 81	1 Jee	2
15 Feb 81	1 Jee	2
15 Feb 81	1 Jee	2
16 Feb 81	1 Jee	2

Name [Redacted] David [Redacted] Rate FTB3 Division FTB

LEGEND

- % - Denotes Signatures Required for Category II Personnel
- * - Denotes Signatures Required for Category III Personnel
- # - Denotes Signatures Required for Category IV Personnel

Recommended for Walkthrough J.O. Packup 2-18-81 Jay Perkins 2/18/81
 DIV OFF DATE DEPT HEAD DATE

Officer Assigned For Walkthrough LT LEWIS 2/18/81
 Name/Rank Date

Walkthrough Completed Satisfactorily J. Per 2/21/81
 Signature Date

FTB3 WORTH has been examined and has fully and properly fulfilled all requirements for qualification in submarines as set forth in the basic instruction, and is so recommended.

Jay Perkins Willard K. M. [unclear] Sam [unclear] 2/24/81
 Senior Board Member Board Member Board Member Board Member DATE

Recommended: Jay Perkins 2/24/80
 Qualification Officer Date

Recommended: [Signature] 4/20/81
 Executive Officer Date

Designated "QUALIFIED IN SUBMARINES" Neil D. Cam 4/22/81
 Commanding Officer Date

Requalified Submarines in JAMES MONROE [Signature] [unclear]
 Commanding Officer Date

Service Record Entry: T. W. Pichey YN2(SS) 25 April 1981
 Ship's Yeoman Date