

INSURV INSPECTION - D5/TRIDENT II (MK 98/4)

*1-2 Also Mod 1*  
*Sim - Similar mod 1*

A. Weapons System Interface Tests

✓ WSRT or WP 185 -  
✓ OP SEQUENCE T2-70-01.1 -  
or WP 182 -

✓ Guidance removal and WP 52, 54, 82, 83 -  
✓ installation at SCTIP

B. Fire Control Tests

DESS Logic Test SMP 21-3001  
DESS Display, Keyboard,  
and Trackball Test SMP 21-3002

DCSS Logic Test SMP 21-3003  
DCSS Display and Mouse Test SMP 21-3004  
✓ CIP Test SMP 21-3005  
CIP Lamp Test SMP 21-3006  
\* Firing Panel Actuator Test SMP 21-3007  
\* Firing Panel Legend Test SMP 21-3008  
Firing Panel Logic Test SMP 21-3009  
✓ Intent Word Display Test SMP 21-3010  
*Sim* PMA/AMA Test SMP 21-3011  
*Sim* PTRSS Manual Test SMP 21-3012  
✓ LIC Test SMP 21-2013  
✓ PCL Test SMP 21-3014  
*Sim* EGISS Logic Test SMP 21-3015  
*Sim* NMISS Logic Test SMP 21-3016  
\* *Sim* MCTSS Logic Test SMP 21-3017  
\* *Sim* MMSS Logic Test SMP 21-3018  
*Sim* MTFSS Test SMP 21-3019  
\* DESS Initialization SMP 21-3020  
✓ MAPS Logic Test SMP 21-3022  
✓ MAPS Power Supply Test SMP 21-3023  
SMAPS Logic Test SMP 21-3024  
SMAPS Power Supply Test SMP 21-3025

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B. Fire Control Tests (cont'd)

* ✓ MAPS Alarm Generation Test	SMP 22-3002
✓ Integrated Radio Room-MCC Message Data MTC Write/Read Verification	SMP 23-3017
* ✓ MMSS Keylock Test	SMP 23-3018
* ✓ Training Without Guidance	SMP 23-3019
* ✓ PROM Verify Test	SMP 23-3021
* ✓ NMISS Manual Test	SMP 23-3022
✓ Mass Memory Media Verification	SMP 23-3023
* FDDI Switch Manual Test	SMP 23-3025
* ✓ Buffer Test	SMP 24-3001
* ✓ Buffer Interactive Test	SMP 24-3002
* ✓ 28V DC Ground Fault Test	SMP 24-3007
✓ 28VDC Power Quality Test	SMP 24-3008
* ✓ 270V DC Ground Fault Test	SMP 24-3010
✓ 270VDC Power Quality Test	SMP 24-3011

\*- This procedure is conductible on SWSMIN

C. General Inspections

Inspect per

OD 62938

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D. Specific Inspections

1. Spot Check of Ready Spares and Tools per provided listings or onboard documentation.
2. Inspect the co-ax cable connectors. Insure that the ground shields are not pulled away from the connector (471, 472, 408, MIBs, SGIBs).
3. Inspect spare type 2s. Ensure no damage to slide retainers on the type 2s. Also ensure that there is no unauthorized stowage of miscellaneous equipment in the spares door (459).
4. Ensure that FCS lamps reside in their original packaging so as to ensure their proper identification.
5. Ensure that Spare VME modules are installed in the proper VME plastic cases, IDENT 5934108-2 and proper ESD bag, and that there are 2 of each keycode (275 door).
6. Ensure software is up to date and of sufficient quantity using Software Checklist.
7. Ensure the spare Printer & Printer Power Supply are stowed in their ESD Bags, in boxes, in the upper level missile compartment between tubes 13 & 15, on boats with TRID 0798. Boats not having the TRID should have these items stored in a secure place near this area.  
**NOTE:** TRID 0798 is not installed on SSBNs 732 thru 737.
8. Inspect the spare Optical Drive Unit and ensure it is in the proper ESD Packaging.
9. Ensure the 2 spare LCD's are stored/mounted in the 271

INSURV INSPECTION - D5/TRIDENT II (MK 98/1)

✓ = auto mode  
 Sim - Sim mode

A. Weapons System Interface Tests

- ✓ WSRT or WP 185
- ✓ OP SEQUENCE T2-70-01.1  
or WP 182
  
- ✓ Guidance removal and WP 52, 54, 82, 83
- ✓ installation at SCTIP

B. Test Station Tests

- ✓ Sim NMISS Test SMP 21-3401
- \* ✓ Sim GISS Test SMP 21-3404
- \* ✓ MAPS Logic Test SMP 21-3405
- \* ✓ MAPS Power Supply Test SMP 21-3406
- OCP Legend Test SMP 21-3409
- \* OCP Logic Test SMP 21-3412
- \* OCP Actuator Test SMP 21-3413
- \* ✓ CIP Test SMP 21-3414
- \* ✓ Sim PCMA PMA-AMA Test SMP 21-3416
- \* OAG Test SMP 21-3417
- \* TESS Test SMP 21-3420
- \* CMSS Test SMP 21-3421
- CMSS - MTFSS Interface Test SMP 21-2422
- \* PTRSS Test SMP 21-3428
- \* ✓ Sim PTRSS Manual Control Test SMP 21-3429
- \* ✓ Sim MTFSS Manual Control Test SMP 21-3430
- ✓ Sim MMSS Interface Test SMP 21-3435
- \* ✓ Intent Word Display Test SMP 21-3437
- \* SCCL Test SMP 21-3440
- \* ✓ PCL Test SMP 21-3441
- \* ✓ LIC Test SMP 21-3442
- DESS-T Auto Test SMP 21-3450
- DESS-D Auto Test SMP 21-3451
- DESS-T Interactive Test SMP 21-3452
- DESS-D Interactive Test SMP 21-3453
- DESS-T Interface Test SMP 21-3454
- DESS-D Interface Test SMP 21-3455

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B. Test Station Tests (cont'd)

✓ MAPS Alarm Generation Test	SMP 22-3472
* ✓ Integrated Radio Room-MCC Data	
✓ MTC Write/Read Verification	SMP 23-3438
✓ Optical Disk Cartridge Verification	SMP 23-3441
✓ MMSS Keylock Test	SMP 23-3454
? DCC-MMSS Verify Test	SMP 23-3463
✓ Training Without Guidance	SMP 23-3465
* <i>Sim</i> ✓ PROM Verify Test at <u>DESS-T</u>	SMP 23-3475
✓ NMISS Manual Test	SMP 23-3478
✓ FC Network Verify Test	SMP 23-3490
✓ High Volt DC Power Quality Test	SMP 24-3411
✓ Low Volt DC Quality Test	SMP 24-3417
✓ Buffer Test	SMP 24-3401
✓ Buffer Interactive Test	SMP 24-3402
✓ High Volt DC Ground Fault Test	SMP 24-3412
✓ Low Volt DC Ground Fault Test	SMP 24-3418

- - This procedure is only in electronic form

C. General Inspections

Inspect per SITP Test (partial) T2-60-09.1  
and T2-60-09.3  
or  
Inspect per OD 59568

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7. Ensure the spare Printer & Printer Power Supply are stowed in their ESD Bags, in boxes, in the upper level missile compartment between tubes 13 & 15, on boats with TRID 0798. Boats not having the TRID should have these items stored in a secure place near this area.  
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