



DIVE

MK 21 MOD 1 UBA

(5MI)

Checklist

UPDATED December 2012

**SAFETY REVIEW ITEMS - MK 21 MOD 1 UBA**

**A. MAINTENANCE**

1. (B1A0) ARE PERMISSION, PREDIVE, POSTDIVE, POSTMISSION AND DIVING SUPERVISOR'S CHECKLISTS BEING USED?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA  
 Repeat  
 Significant  
 PMS

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2. (B1B0) IS THE HELMET ASSEMBLY FREE OF GOUGES AND SCRATCHES DEEPER THAN 1/8 INCH?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA  
 Repeat  
 Significant  
 PMS

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3. (B1D0) DOES THE DIAL-A-BREATH OPERATE SMOOTHLY THROUGH ITS ENTIRE CYCLE?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA  
 Repeat  
 Significant  
 PMS

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4. (B1E0) IS THE NOSE BLOCK DEVICE OPERABLE?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA  
 Repeat  
 Significant  
 PMS

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5. (B1F0) IS THE ORAL NASAL ASSEMBLY CLEAN?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1  
Applicable PMS

C R NA UA  
 Repeat  
 Significant  
 PMS

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6. (B1G0) IS THE FACEPLATE FREE OF SCRATCHES DEEPER THAN 1/32 OF AN INCH AND 1 INCH LONG?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1  
Applicable PMS

C R NA UA  
 Repeat  
 Significant  
 PMS

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7. (B1H0) DOES THE STEADY-FLOW VALVE OPERATE SMOOTHLY THROUGH ITS ENTIRE CYCLE?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

Applicable PMS

C R NA UA

Repeat

Significant

PMS

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8. (B1I0) DOES THE EGS VALVE OPERATE SMOOTHLY THROUGH ITS ENTIRE CYCLE?

REF: Applicable PMS

S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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9. (B1K0) IS THE BENT TUBE ASSEMBLY FREE OF CRACKS, DENTS, AND STRIPPED THREADS?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

Applicable PMS

C R NA UA

Repeat

Significant

PMS

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10. (B1M0) IS THE YOKE FREE OF CRACKS AND GOUGES?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

Applicable PMS

C R NA UA

Repeat

Significant

PMS

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11. (B1N0) IS THE RUBBER NECKDAM IN GOOD REPAIR (CHECK FOR TEARS, HOLES, DEFORMATION OF RUBBER, AND CHAFFING FROM THE CLAMP ASSEMBLY)?

REF: Applicable PMS

S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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12. (B1O0) IS THE RUBBER NECKDAM CORRECTLY ATTACHED TO THE CLAMP ASSEMBLY?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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13. (B1P0) IS THE SAFETY LOCKING PIN ATTACHED TO THE NECK CLAMP ASSEMBLY WITH A LANYARD?

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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14. (B1S0) ARE DIVER COMMUNICATIONS COMPONENTS (EARPHONES, MICROPHONE) CLEAN, DRY, FREE FROM TEARS, CUTS OR BROKEN WIRES?

REF: Applicable PMS

S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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15. (B2A0) TEST NON-RETURN VALVE FOR LEAKS.

REF: S6560-AG-OMP-010/UBA MK 21 MOD 1

Applicable PMS

C R NA UA

Repeat

Significant

PMS

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16. (B2A1) IS HYGEINIC MAINTENANCE BEING PERFORMED ON THE MK-21 UBA?

REF: Applicable PMS

S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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17. (B2B0) IS THE FIRST STAGE OF THE MK-21 EGS REGULATOR SET AT 135 AND/OR MFG TECH?

REF: U.S. Navy Dive Manual

Applicable PMS

S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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18. (B2C0) IS THE FIRST STAGE OF THE MK-21 EGS REGULATOR CONFIGURED WITH A RELIEF VALVE (180+/-5 PSI) AND SUBMERSIBLE PRESSURE GAUGE?

REF: Applicable PMS

U.S. Navy Dive Manual

S6560-AG-OMP-010/UBA MK 21 MOD 1

C R NA UA

Repeat

Significant

PMS

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19. (B2D0) ARE THE EMERGENCY HEO2 BOTTLES SPECIFICALLY MARKED FOR MIXED GAS DIVING ONLY?

REF: NSTM 550

C R NA UA

Repeat

Significant

PMS

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20. (B2F0) IS THE SAFETY HARNESS IN GOOD REPAIR (CHECK STRAPS FOR FRAYING, D-RINGS AND BUCKLES)?

REF: Applicable PMS

C R NA UA

Repeat

Significant

PMS

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21. (B2H0) IS THE INTEGRATED DIVERS VEST CLEAN AND IN GOOD REPAIR (CHECK FOR LOOSE STITCHING, TORN FABRIC, FRAYED STRAPS, VELCRO WEIGHT POCKETS, D-RINGS, AND GAS CYLINDER BACK PACK)?

REF: Applicable PMS

C R NA UA

Repeat

Significant

PMS

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# MK 21 MOD 1 UBA

COMMAND NAME:

LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE:

NO. REQ ACTION:

NOT APPLICABLE:

Q #	Question	Result	Sig	Rep	PMS
1	5MIB1A0	C R N U			
2	5MIB1B0	C R N U			
3	5MIB1D0	C R N U			
4	5MIB1E0	C R N U			
5	5MIB1F0	C R N U			
6	5MIB1G0	C R N U			
7	5MIB1H0	C R N U			
8	5MIB1I0	C R N U			
9	5MIB1K0	C R N U			
10	5MIB1M0	C R N U			
11	5MIB1N0	C R N U			
12	5MIB1O0	C R N U			
13	5MIB1P0	C R N U			
14	5MIB1S0	C R N U			
15	5MIB2A0	C R N U			
16	5MIB2A1	C R N U			
17	5MIB2B0	C R N U			
18	5MIB2C0	C R N U			
19	5MIB2D0	C R N U			
20	5MIB2F0	C R N U			
21	5MIB2H0	C R N U			