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## DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

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### Inspection and Repair of Aviation Ground Support Equipment

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Headquarters Department of the Army, Washington, D.C.

9 June 2004

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**DISTRIBUTION STATEMENT A:** Approved for public release, distribution is unlimited

#### NOTE

#### THIS PUBLICATION IS EFFECTIVE UNTIL RECINDED OR SUPERSEDED.

1. **PURPOSE.** The purpose of this TB is to inspect and repair all subject Aviation Ground Support Equipment returning from Enduring Freedom/Iraqi Freedom (EF/IF) to determine the need for repair, to incorporate corrections to reported operational problems and approved configuration changes.
2. **PRIORITY CLASSIFICATION.** URGENT.
3. **SUMMARY OF PROBLEM.** Operations in EF/IF may have caused serious deterioration to the subject AGSE equipment, which will make necessary cleaning, replacement or repair of component parts.
4. **INSPECTION AND REPAIR PROCEDURES.** Inspect AGSE equipment IAW with the applicable TB/TM for serviceability and completeness and document status.
5. **APPLICATION.** This TB shall be applied to all equipment listed within returning from operations in SWA.
  - a. Maintenance Platform, Adjustable, Hydraulic, Aircraft Type B-1, P/N: B-1, NSN: 1730-00-390-5618, TM 55-1730-201-12, dated 21 October 1969.
  - b. Maintenance Platform, Adjustable, Aircraft, Type B-4A, P/N: 54J6345, NSN: 1730-00-294-8883, TM 55-1730-215-13&P, dated 19 August 1982.
  - c. Standard Aircraft Maintenance Trailer, P/N: 4920-E6-081, NSN: 1730-01-086-1653, TM 55-1730-227-13&P, dated 9 January 1984.
  - d. Jack Hydraulic, Tripod, 3 Ton, P/N: 2010-25, NSN: 1730-00-734-9382, TM 55-1730-222-12, dated 1 August 1975, TM 55-1730-222-20P, dated 17 May 1983 and TM 1-1500-204-23-9, dated 31 July 1992.
  - e. Jack, Hydraulic, Tripod, 5 Ton, P/N: 50K25177 Type B-5, NSN: 1730-00-516-2018, TM 55-1730-202-14, dated 22 June 1972, TM 1-1500-204-23-9, dated 31 July 1992.

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- f. Tester, Pitot and Static Systems, P/N: TS-4463/P, NSN: 4920-01-388-6790, TB 9-4920-459-35, dated 1 October 2001, TM 43-4920-910-12, dated 5 March 1997, and TM 43-4920-910-24P, dated 30 January 1998.
- g. Truck Hand (High Pressure Nitrogen Servicing Cart), P/N: PD-EIG-90-2, NSN: 3920-01-327-6831, TM 1-3920-204-13&P.
- h. Wash Unit, Water, P/N: 21C2438601, NSN: 4940-01-185-6215, TM 1-4920-456-12&P, dated 30 September 1991.
- i. Towbar Assembly, Aircraft, P/N: AA1730-1251, NSN: 1730-00-967-9556, TM 55-1730-225-23P, dated 25 November 1986, TM 1-1500-204-23-9, dated 31 July 1992.
- j. New Aviation Tool System (NATS) Tool Kit, Maintenance: GM, P/N: SC 5180-99-B01, dated 31 March 1979, NSN: 5180-01-375-6925; Airframe, P/N: SC 5180-99-B02, dated 31 March 1997, NSN: 5180-01-376-0436; Electrical, P/N: SC 5180-99-B06, 31 March 1997, NSN: 5180-01-375-6926; Power Plant, P/N: SC 5180-99-B07, dated 31 March 1997, NSN: 5180-01-375-6927; Power Train, P/N: SC 5180-99-B13, dated 31 March 1997, NSN: 5180-01-375-6928. All SCs listed can be found on the Department of the Army SC 9999-01-SKO Consolidated Publication of Component Lists CD. All SCs are now listed as CL. (Only foam inserts that show degradation will be replaced, NSN of foam insert can be found in SC. Broken warranty tools will be replaced IAW warranty tool replacement procedures, contact Logistics POCs for assistance.)

**6. CORRECTION PROCEDURES.** Not applicable unless a questionable defect with equipment is identified. Questionable defects will require Quality Deficiency Report (QDR)s be processed.

**7. SUPPLY/PARTS AND DISPOSITION.** Replacement parts shall be ordered as required in accordance with the applicable Technical Manual(s). Units who wish to perform their own RESET maintenance are to order parts through their designated RESET repair facility. Units requiring foam inserts for their NATS Tool Boxes should contact John McGuire, DSN: 645-8540 or commercial (256) 955-8540, e-mail [john.mcguire@peoavn.redstone.army.mil](mailto:john.mcguire@peoavn.redstone.army.mil).

**8. TECHNICAL PUBLICATIONS AFFECTED/CHANGED.** Not Applicable.

### **9. POINTS OF CONTACT.**


- a. Logistics points of contact for this TB is Mr. John McGuire, SFAE-AV-AS-AG, DSN: 645-8540 or commercial (256) 955-8540, e-mail [john.mcguire@peoavn.redstone.army.mil](mailto:john.mcguire@peoavn.redstone.army.mil) or Mr. Daniel Lambaria, DSN: 746-3105 or commercial (256) 876-3105, e-mail [daniel.lambaria@peoavn.redstone.army.mil](mailto:daniel.lambaria@peoavn.redstone.army.mil).
- b. Technical point of contact for this TB is Mr. Richard Doty, AMSAM-MMC-AV-SA, DSN: 897-1537 or commercial (256) 313-1537, e-mail: [richard.doty@redstone.army.mil](mailto:richard.doty@redstone.army.mil).
- c. Engineering point of contact for this TB is Mr. Jerome Smith, AMSAM-RD-AE-I-C-G, DSN: 897-2350, ext 9858 or commercial (256) 705-9858, email: [Jerome.c.smith@us.army.mil](mailto:Jerome.c.smith@us.army.mil).

**10. REPORTING ERRORS.** You can help improve this bulletin. If you find mistakes or know of a way to improve procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms) located at the back of this bulletin, directly to: Commander, U.S. Army Aviation and Missile Command, ATTN: AMSAM-MMC-MA-NP, Redstone, Arsenal, AL 35898-5000. a reply will be furnished to you. You may also provide DA Form 2028 information to AMCOM via e-mail, fax or the World Wide Web. Our fax number is:

DSN: 788-6546 or Commercial (256) 842-6546. Our e-mail address is: [2028@redstone.army.mil](mailto:2028@redstone.army.mil). Instructions for sending an electronic 2028 may be found at the back of this bulletin immediately preceding the hard copy 2028. For the World Wide Web use: <https://amcom2028.redstone.army.mil>.

By Order of the Secretary of the Army:

Official:

  
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*Administrative Assistant to the  
Secretary of the Army*  
0414004

**PETER J. SCHOOMAKER**  
*General, United States Army  
Chief of Staff*

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From: "Whomever" <whomever@wherever.army.mil>

To: 2028@redstone.army.mil

Subject DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-2840-229-23
9. **Pub Title:** TM
10. **Publication Date:** 04-JUL-85
11. **Change Number:** 7
12. **Submitter Rank:** MSG
13. **Submitter FName:** Joe
14. **Submitter MName:** T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 2
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
25. **Item:** 9
26. **Total:** 123
27. **Text:**

This is the text for the problem below line 27.