

Issue 121

PS

1964 Series

THE PREVENTIVE MAINTENANCE MONTH

When I took you
out, you
didn't
know it
wasn't
the first time
I'd been
out there.

I know what
you're
telling me
but I'm
not
going to
let you
out of
my sight.

NEW
PUNCH-CARD SUPPLY FORM



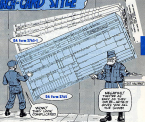
New size ... new shape ... efficient ... more compact ... punch-card ... card-type.

That'll give you some idea of the new size the supply forms are taking these days, with the old DA Form 1566 (dull) and two lesser but new forms adding to them.

The 4-page DA Form 1566 (1 Mar 42) "Request for Issue and Turn-in" will leave the active Army supply forms and the new DA Form 2760-series supply forms will take over. On 1 August 1964 you'll start using the new pre-punched, pre-printed DA Form 2760 for expenditure items and DA Form 2760-1 for nonexpendable stuff.

The old 1566 will still be used by the Reserve and National Guard until the work is wound up.

PUNCH-CARD STYLE



AR 711-17 (1 Apr 46) "Utilization and Forwarding of DA Forms 2760 and 2760-1, Request for Turn-in (Punch Card System)", introduces the new forms, and gives detailed info on using 'em.

Both of the new forms are single-line form forms for use along with procedures spelled out in AR 711-17 (16 Mar 42) "Supply Procedures for USG (GMC, Organizations and Non-GMC Activities)."

In event of argument between the supply forms, AR 711-17 has the final word. The forms are designed to bring more supply forms and supply language more in line with the punch-card, card-type forms and procedures used by supply support outfits (from AR 711-15 "Intelligence, Stock Control and Supply Procedures in AR 711-15, the Military people).

When, now? Say-splaining.

As far as you're concerned, the new punch-card type 2760-series forms will be the same kind of supply info as the old form did, and you make 'em use by hand (pen) or ball point pen. Supply support outfits will handle 'em machine tally and electrically ... just as they've been geared to do for decades.

PRE-PRINTED AND PRE-REMOVED SERVICE

Supply support will provide pre-printed and pre-printed forms for all items on your PLE, and for other expendable stuff you use regularly. Besides in the pre-printed forms may include basic supply info and management data which will help supply to handle your requests faster, and make form-filling an easier chore for you. And, in the very least, pre-printed cards will provide PPN and unit of issue info.



THE NEW PARTNERS SHAPE-UP LIKE THIS:

D4 form 2765, a single-card form, for expendables.

D4 form 2765-1, a three-copy form, for nonexpendable items.

A single-card form with a header section and a table with multiple rows and columns for data entry.A three-copy form with a header section and a table with multiple rows and columns for data entry.

THE 2765 CARD

Like was just said, the single-card D4 Form 2765, is for requesting and receiving items on your PLE, that includes all repair parts and similar expendable stuff you get on a regular basis. **DD FORM 2765, 1-64**

However, it may also be used for nonexpendable items if so OK'd by a major command, and if supply support can issue the supplies via its own supply form, DD Form 1348-1, "DDO Single-line Item Release/Receipt Document."

When you receive a 2765 with all the expendable items you ordered . . . the form's done its job. You cancel the transaction in the document register, record of demands card (if it's an repair part), and use out the card. Only then you have to hold on to a 2765 is when supply sends you doc-ment on it.

D4 FORM 2765-1 FOR 82 ITEMS

The triplicate form, D4 Form 2765-1 is a lot like the 2765, except that it has blank (dashed) spaces for entering the identification of the using unit and the identification of the supporting units.



SAVE THE FRESH PRE-PRINTS

When the new forms go on work in your area, your supply support will let someone that will provide you with at least two copies of a pre-printed DA Form 2045 for each PLE item listed for other expendables you're authorized. Afterwards you'll normally get a fresh pre-printed 2045 each time you send in a request for expendable items.

The pre-prints may be filed in any handy file, just so they're safe. Don't get 'em wet, grubby, crumpled, mislaid, lost or torn, still and its order book is what when needed). In the case of repair parts the forms can go in the visible file.



ABOUT THE CODES

The codes you'll work with now are the advice and status (ADS) codes, and the document identifier (DI) codes, plus whatever codes may be set up by your local supply SOP.

The advice codes carry instructions from you to supply support and from your supply to their back-up support, from codes being info from the supply source to your support and showing from support to you. ADS codes are two-character codes (advice codes—a number and a capital letter, status codes—two capital letters). They cover all kinds of supply messages ranging from "Do not subordinate or backorder, fill or kill," instructions from the requesting unit to a "No record of your request" reply from the supply uniting.

Status codes, for example, give you the kind of info you may've been getting in the past, on a disposition from (DP), in a case, or just without on your copy of the old 2045.

When advice or status codes are key-punched into the card, they go in columns 51-66. If status codes are prepared manually, you'll find the status code in Block 22.

Volume:
25 45
1 2

ADVICE CODES

Supplemental quarterly record 8/79 with knowledge of the corrected quantity requirement does not exceed 8/79 unless we find you did not inform them in Volume 8/79 and is submitted within 90 days. (See also entry in Item Changes requirement on requirement for only average change form.)

1 2 Supplemental quarterly record 8/79 with knowledge of the corrected quantity requirement does not exceed 8/79 unless we find you did not inform them in Volume 8/79 and is submitted after 90 days.

SEE A COMPLETE LIST
OF THE ADVISE AND CHANGE
CODES FOR ADVISORY 1
ON PAGE 100

WHEN YOU USE THE ADVISE CODES, YOU'LL ALSO
USE IN BLOCK 20 OF THE TRANSMIT CARD.

STATUS CODES

Volume:
25 45
1 2

Item being processed for release and shipment.

Item last released. If release date is uncertain, the estimated date of release is entered in columns 44 through 48. If not uncertain, then release date holds.

Item last released. Long delay is anticipated. Item is "Blocked" until we determine it is released. If delayed, submit modification and register release numbers.

Item delayed. Supply source being contacted. If release date is uncertain, the estimated date of release is entered in columns 44 through 48. If not uncertain, then release date holds.

Item being processed for final shipment to recipient. If delivery date is uncertain, the estimated date of release of material for shipment is entered in columns 44 through 48. If not uncertain, then release date holds.

Received of your requirement for change form, and if still requiring registration using new document number.

Item number changed or item number was entered in past number and should become also and of item and number held for number change. Major all records accordingly.

Indicates item being supplied for submission made a past number or item number held. Register also use of item and quantity held for possible change. Submit records if applicable.

Item of item number quantity changed. Report all records accordingly.

Supplemental quarterly record has been received forward subsequent follow-up is entry indicated in columns 44 through 48.

Follow-up forwarded to submit indicated in columns 44 through 48 with all future data. Forward subsequent follow-up in two future cases.

Supplemental record is entry indicated in columns 44 through 48.

Item. Register subsequent entry in the forward column entry.

THE BI CODE

The document identifier code is a three-character code (a combination of letters and numbers).

It's most important to everyone up the supply line. The code's printed in the top left corner of the form (between 1-11, and it replaces the form's serial).

There are some 15 of these codes (see Appendix B of AR 711-17) but you'll have contact mainly with the following:

If You Are CDR/DA	If You Are Overseas	If Code Shows
ADA	ADL	Request with PIR
ADN	ADN	Request with part number
ADH	ADH	With exception data
DOLL DOLLER and On to Every On Code Shows		
AAA		Supply in following
ACT		Cancellation
ADU		Request status
ADL		Following
ADT		Shipment status



ADL, PIR BY CODE

Another printed code you'll get to know is the routing identifier (RI) code. RI codes amount to "routed" routing codes which are given to supply and distribution centers by the responsible major commands.

On an ADL-coded document, the RI Code will be printed in column 4-6 and tell all concerned from whom or through whom the items on a requisition will be provided. On an ADL or ADL-coded document, the RI Code of the last known source of supply is used in column 8T-8U.

DOCUMENT AND CONTROL NUMBERS



The document (publication) number is assigned by your supply support (in blocks 9-12) when they have to go up higher to get your request filled. You'll file your check results on the request by this number, and you'll also record it in your document register (column 9).

On requests filed from stocks on hand, support'll add a control number (in block 13). This one also gets recorded in column 3 of your document register.

ENTERING THE NEW FORMS

The new supply forms will take the calendar's message (Julian) date only. In case you don't already know, here's how you switch the normal calendar date to the four-digit numerical date:

The date 11 Jan 64, would be 4164. The first digit (4) is the last number in the calendar year 1964. The 64 (last any 0's, don't extend) is the 16th day of 1964.

You'll find a date conversion table in Appendix IV of AFI 71-17.

NO SWEAT... HARDLY—

Once you get the feel of the new forms and the procedures you'll find that there aren't too many codes you have to really worry with, and those codes you're expected to work with will be spelled out for you in your local supply RCP or in DA supply publications.



Box 11—Organizational development studies: 11 College studies made up the

The first two steps are the same as before. The third step is to use the separate column's document number from the document register, which will run serially from 001 through 999, to complete the first document code and set it. This will result in a document of 02-001.

Check 12—Harvard asks: This is a machinery rule on all requests for leave. It's a capital B if the there's a returning demand; or a capital B if it's a continuing demand.

The Department of Transportation has requested that you will require stock of repair parts, supplies, technical equipment... things used on a day-to-day basis or which are essential to make construction go on.

The 11-hour-long page the firm sent out this morning states that most other chemical manufacturers are taking care of a similar job to the one we're doing.

Full Text - [Download PDF](#) - [Download ePub](#) - [Download HTML](#)

Block 1—organization supply code. Enter the three-character organization supply code from the 701-12, page C, limited by area, as it read. The single-character symbol used by the issuer (are issued), as a prefix, and a single-character symbol which can be used to identify the specific activity in an organization meeting and the nature of a call.

24 Form 279 used for part
you can track will normally be pro-
vided with preprinted info on top
line. Use large preprints on 1st
and add info to the block's down
to submit request to receive.

100

2000-2001

When you printed forms, you'll see small side jobs in the same block, plus a few other little ones.

Books: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842

Block 2—This is a descriptive report that describes all those recorded.

Book 6—Administration, Page number, year, page number, etc., at 100, 100, 100. The etc. which authorizes the book.

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Box 1. History of road design: 1950s

NAME & TITLE OF RESEARCHER: DR. J. M. HARRIS
ADDRESS: 1000 N. 10TH ST., SUITE 100, DENVER, CO 80202
PHONE: 303-733-1111
FAX: 303-733-1111
E-MAIL: jmharris@denverpost.com

2000-01-01 to 2000-01-01



THE JUDGE
SAYS HE
WON'T
PUNISH
THE
MURDERER
IF HE
PAYS
THE
FINE.

1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.
 2. *Journal of the American Medical Association*, 2000; 284: 2696-2703.

Figure 11—Dependence on external funding

11. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

Black — **White**, **Black**, **White**
and so on.

11. *Journal of the American Medical Association*, 2000; 283: 2689-2693.

1. **Introduction**
 2. **Methodology**
 3. **Results**
 4. **Discussion**
 5. **Conclusion**








11

2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817 2818 2819 2820

Block II—An illustration of some of the world's leading and the region's

Models of Management
 in the Public Sector
 and the Private Sector

1000

1. **Introduction**
 2. **Methodology**
 3. **Results and Discussion**
 4. **Conclusion**

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Conclusion**

While 1-800 does have several national weather bureaus, including:

The transaction is recorded in the document register and the complete form is forwarded to support. The form is initiated by the user who picks up the copy. The top copy stays with the support activity and the bottom copy comes back with the register.



TURN-IN ON A BA FORM SPEC-T ONE ITEM

On a turn-in for nonresponsible items the form takes info like a request, but you skip block 1 (one detail account number), block 3 (quantity requested), block 4 (and item description), block 5 (UNDA), and block 26 (activity code). You add info in block 4 (quantity turned-in) and block 27 (which takes the responsibility and the basis for turn-in more notes than the publication).

THIS THE REQUEST COPY
OF THE INVENTORY CARD

When a turn-in form's made out it's recorded in the document register. After the items are given to support or salvaged the additional turn-in info from the form's receipt copy goes in the document register, the property book, and the receipt copy is filed in the document file.

KEEPING TRACK OF TRANSACTIONS

Your present files and supply accounts will change a bit, too.

For example, the new procedures say both TOB and non-TOB units will keep separate document registers for recording the expendable and the non-expendable supply deals (When you're authorized to request NE items). The registers are to be kept at the organization, unit, section, shop, etc., which are authorized to send supply requests to a supporting supply activity.



Separate blocks of the organization's document serial numbers will be assigned to registers for expendables and nonexpendable items. For example, 000-499 for expendable items and 500-999 for nonexpendable items.

Index file format page is stored in the "Index" block, and data file entry is stored in the page in the "Data" block.

1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.

[illegible]

Important: The number below 0.1% profit. We appreciate that the name of school may, or not, have application may be added here.

NOISE COUNT

After a periodic inventory (informal, and as called by the CO) the date (informal) and the abbreviation "INV" will go in the date column, and the figure in the "Inches on Hand" column will be brought in line with the inventory count. (Count slips and adjustment reports won't be required on these informal checks.)



PROPERTY FILE

PROPERTY BOOK



YOUR PROPERTY FILE

The file is for all supply documents which concern property book loans, plus receipts and turn-in requests on nonexpandable items such as components of kits and sets.

After you record a transaction in the document register and the property book, the document gets marked "passed," it's dated and initialed and goes in the file in organization document-number sequence.

If a document turn-up missing, it'll be covered by a statement giving all info available on the document, and signed by the CO for whom the property book is kept.

THE DUE-IN RESPONSE FILES

You'll also need two response files. A temporary due-in response file and a regular due-in response file.

An up-to-date response file system will keep you posted on what supply support owes you and what it's doing about it. And, it'll also tell you when you can settle supply with a follow-up card if you get concerned about a due-in request.

TEMPORARY RESPONSE

When support returns a request to you with due-in info (date, or all, or what) the form goes in the temporary response file in organization document-number sequence. After you've recorded its message in your document register and the record of demands card, if it's the regular period.

When the due-in time comes in you complete the supply request file register and demands cards, too, pull the due-in form from the temporary response file and use it too. The copy of the 2761 or 132-Form 13491 which brings you the due-in letter is also used too. (Unless, of course, a due-in is still outstanding on the request.) The copy of the form which brings you MX loans goes in the document file.

REGULAR RESPONSE FILE

When you get back a request which shows that support is expediting your order from highest up, the card goes in the regular due-in response file. And this card is filed by the document (request line) number assigned by support (Block 11-02 on the card).

Same goes when you already have a ZMS in your temporary response file and support sends you another ZMS on the request saying that they've had no expedite your due-in item. You pull the ZMS from the temporary due-in response file and scan it out. And then you file the latest ZMS from support, per support's document number, in the due-in response file.

ABOUT STATUS CARDS

If support sends you a supply status card, code A01, or a shipping card, code A01 in column 1 (C) the card goes in the due-in response file ahead of all other status cards you may've received on that specific request. As always the card will explain the response status in column 01-06.

If you get a status card with a rejection code (in column 01-06) you pull all the cards from the response file and dump them. Then cancel the request document number in the document register, and close the entry. (But the various codes used to give rejection info are the "status" codes in Appendix 3 of AR 111-17.)

F-Q REP

You can send supply follow-ups on due-in stuff, but not before the date shown in column 03-04 of your latest status card (Document Identification Code A01).



To send a follow-up you take the latest status card from the due-in file and scan "A01" (the follow-up code) in block D, and put the info you find in column 03-08 (unless it's already in block E). Circle your status with a colored

pencil and let the form off to support. (If you find more in volumes 47-49, forget about block E, just circle your block D name.)

When you don't have a status card on a request you've sent supply, pull the request from the response file, add "ACI" in block E, circle it in color and send the following-up card to support.

F-F ANSWERS

An answer card from supply (code AA1 in volume 1-3) is your following-up card just filed in the duplicate response file ahead of all other cards you've received on the request.

FOR YOU, CAN CANCEL DUE-AP'S

Should you no longer need an item you've got due to, you can use "ACI" (the cancellation code) in block E of the latest status card on the request. Wipe the form's info from volumes 47-49 in block E, enter ACI in block E, circle your status, as before, and close the card to supply.

When you have no status card on an item due to and you want to cancel the request, pull the form from the temporary duplicate response file, enter the cancel code (ACI) in block E, circle it in color and send the card to supply section.

Your request won't be officially cancelled until support receives the cancelled request. Support uses the DE code AA1 in volume 1-3, and status code CC in volume 45-46.

When you receive a cancellation card from support, make the cancelled entry in the document register, take all cards on the request out of the response file and destroy 'em.

That's about it—why don't you take me and then run through it again.





DISPERSA

No

DISPERSANT
ISN'T JUST ANY
TYPICAL DETERGENT
OR SOAP. IT'S A
SPECIALTY CHEMICAL
FOR THE AIR FORCE.

Dear Wally:

The Army and most MC airlines never have gone to Dispersion Oil (MIL-D-12551) in all their engines. My question is:

Will the Dispersion oil mix with commercial type detergent oils without adverse results? Since my unit uses gas and oil on commercial grade tanks a good deal of time, I am interested. How say ya?

Capt R. E. E.

Dear Captain R. E. E.,

Dispersion Oil (Dispersion) and commercial type detergent oils do not mix!

Just a drop of water, being almost invisible, is enough proof to the oil to help disperse and break out heavy sludge which has already settled and compacted down in the engine.



Just the commercial type detergent within a week's service will be a warning before oil deposits in combustion chamber. And just oil deposit is a natural fuel pipe that will be clogged and engine will not start. And what many aircraft engine work just fine with a little more engine heat!



NT + DETERGENT =

GO!

A 100%
QUALITY PRODUCT
FOR THE AIR FORCE
AND THE ARMY
AND THE NAVY
AND THE MARINE
CORPS.



DISPERSANT, BUT ...

In an air or engine thing, the Force oil with the cyclone more additives are also added. In, chemically, they're compatible. But, on the other hand, you're still dealing with a strong solvent hydrocarbon and the risk of foaming up sludge. If you're forced to scrape hydrocarbons in some random Air Force base, do it as a one-time emergency basis only.

However, in the new forces' this oil should be replaced by MIL-D-12551 the process oil in the Air Force supply system also. In these shouldn't be any need for falling to follow just 1114 of Change 1 to TSC-11-401-1... which says that "Cyclone oil will not be used with dispersion oil."



THE ARMY'S MIL-D-12551 DISPERSANT

oil has a chemical additive which does not make sludge the way a strong solvent does. The dispersion element in this oil is only intended to hold in suspension those pre-sludge breakdown products which normally form in a lubricant before they get thick enough to make out as sludge. That's why the new MIL-D-12551 oil won't break the sludge already in your engine any more than the old MIL-D-12551 did... and mixing them creates no problem.

Large chunks of sludge broken loose from your engine's interior by a detergent's activity. And these loose chunks would just mean annual hunting for another house... like an engine, a new, like a new one like spring.

And that's why I say commercial type detergents are "no go" for the Army aircraft. However, you can safely ask for Aerosol W120 or Aero-Air oil (MIL-D-12551) with your credit card, Sir. These are commercial type detergents equal to MIL-D-12551 oil according to the Army's Qualified Products List.

But this dispersion additive can't

Wally

CARDS TO STEER BY

You remember that small size item on page 46 of PS 133 about . . . Rums, Pined, Pine, Campen Card . . . PSN 6000-104-0227 (P/N A91 1023 12) or course you did.

Well, anyway, here's what that card looks like:



If you don't find this card listed under fastening equipment in Chapter 2 of your aircraft's -JOP, then fill out a DA Form 3028 like it says in your -JOP's introduction about reporting TM improvements. Why waste time making up forms when they're already in the system?

CLEAN CLEAR THRU



If the transparent plastic on your bird is coated with stubborn grease that you can't get off with mild soap, try using Aliphatic Naphtha, Red Spec TT-M, 95, Type II. You'll find it listed in TM 55-405-1 and your aircraft's -JOP manual under PSN 6000-154-0110. Don't use Aliphatic Naphtha, Red Spec T-N-10A, Type I, listed in TM 5-1-6000 (10 Apr 55)—it's not for cleaning plastic. Type II's listed in TM 5-6000-001 and TM 6000-01, a Defense Fuel Supply Center (DFSC) item.

And, for another example, see page 46.

FOLLOW THE RULES



WALK TO THE LEFT SIDE



There never was a marble to compare with the marble when the chips were down. The kid who had one could walk off with all the marbles.

The same might be said for the new oil-and self-lubing nut, when you compare it with the old fiber insert type of nut. The nut is as it all over the old nut—and it's legal.

With the old nut you always had to consider whether or not to use it in critical places. High temperatures could melt a fiber insert for real. And now you did use the nut there was always a question of whether the fiber threads had enough holding power for re-use . . . not so with the nut.

The sturdy nut is showing up more and more on starters, carburetors, mag-amps and such. After awhile, they'll take over for real.

Meanwhile, you want to continue to use the nuts called out in the parts manual for your bike. That's the rule of the maintenance game.



What's needed in this man's lamp is a good live-one right!

You'd work for a dial indicator!

Can't say anyone would blame you. There's a down place you can see out on the Raven XHS-211, stem.

Take TM 16-1120-206-20 (3 Mar 62), Chap 2, Item VII. How you gonna check the .001-in-maintenance dial (and) play in the collector link rod and bearing, as called for in Para 7-16, without a dial indicator? You can't.

How you gonna follow the poop in Para 7-11 about checking the .008-in radial (and) play of the grip sleeve, without having a dial indicator to do

such on the forward end of the stick wheel? Impossible.

Then there's the poop about run-out check on a Bird Dog 90-0 and Beaver 10-0 that needs to be made when a prop is damaged . . . using a dial indicator.

How do you get your hands on one, you may ask?

It's easy—now that a revision of SM 15-4-5100-408 has got dial indicator, FSM 121.6-177-0040, into the organizational maintenance A, B, and C tool kit.

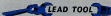
Just dial A, B, or C for the indicator.

NO SPECIAL METER

There's nothing special about the CRC-117 vibration meter, P/N 4026-700-0002, listed in the special needs section of both the organizational and field maintenance P manuals for your Ingersoll J3B-15.

To use the CRC-117 meter you had no spare calipers, pliers, cables, and such. That's why Vibration Tester Kit, P/N LTC1464, P/N 4026-007-0149, is being issued. The new kit is complete, ready to use.

Don't look for the new test kit in your P manuals, though. It'll become part of the B and C Engine Field Maintenance Shop Set listed in SM 51-4-0026-013, 014, 015 and 041.



Dear Wandy,

Disconnecting the ignition lead at the ignition plug on our Ingersoll J3B-15B engine is a problem. Neither the 1/2 in. drive, 1/2 in. crescent socket nor any of the spread wrenches in the general mechanic's tool kit will do the job.

Can you give us the lead-down as a wrench that will fit the lead connection?

SP 4 E. E. J.

Dear Specialist E. E. J.,

It's true that wrench clearance on all T15 engines in the Unit-1 motor is low lead. The same goes for the Motorola J3F-11.

The 7/8 in. crescent is supposed to fit, too, if you place it on the lead connection in an upside down position.



If the wrench still won't work, look! French crescent wrenches, P/N 1120-224-7288, will fit the lead like a glove. You'll find this baby listed on page 261 of Federal Supply Catalog CB-5-6E, (1 Apr 65).

But there's a hitch—the wrenches's use is up of the organizational already tool kit. So getting the tool will have to be a local problem deal.

Wandy

HIGH ALTITUDE
WORK PLATFORM OR

STRETCH



Dear Windy,

Since the average military type mechanic never gets as far up here, he has a brainwrecking time trying to stretch 10 feet to change oil lights on the top of the Caribou ladder.

We've been using a borrowed Air Force mobile crane because we don't have the time to wait the above oldsters for a human rubberhand. But isn't there some Army equipment that will do the job just as well?

Great Maintenance Crew



Dear Great Maintenance Crew,

So happens there was supposed to be one Daily, New Wheel, Lifting-FIN 1758-066-0578—in your TM 55.1110. 106-10P (page 64). It's P/M 55.1110-1 and shows up in your -20 in Fig 2-7.

This dolly's primarily for jacking up the nose and using Caribou rubber under low hanging hanger tops. But

it'll also drop the tail assembly while cranked as average size mechanic working from the Maintenance Stand . . . FIN 4940-100-0000 29/54 48.00000 . . . pictured in Fig 124 of that maintenance's Caribou "P" manual.

Both items belong to the specialists for the Caribou.

EASY DOES IT!

When you periodically spin the heat-treated latent screen on the Mohawk's TSI-4-1 engine, any dirt is what you get it back.

If more than hand pressure is needed to hold the screen against the housing, it's cracked. And forcing the screen, by tightening the three mounting screws, will crack it.

Should you happen upon a torn screen, too, and you need a replacement . . . try FOM 2615-796-4116 with the supply rep.



THE DISTINGUISH,...

TO TAG OR NOT TO TAG?



Dear Winky,

How about Old Form 215 as aircraft fire extinguishers as per TM 1-487? It's been put to rest.

THE H. V. L.

Dear Sergeant H. V. L.,

There's a question you'll have to answer for yourself. You're right about TM 1-487 calling for a 2B. From 215 on all fire extinguishers. But then this TM is intended for R and U types who check extinguishers in buildings, storage areas and such.

Although each aircraft's 2B includes a fire extinguisher check as part of the required daily and other inspections, no aircraft - 10 or -20 says a 2B is needed. Maybe it's because signing off the complete inspection on the aircraft's -1B Maintenance Record covers the extinguisher.

So if you think it's convenient to use the 2B tag, go ahead, Sarge. Put it in your local SOP. But if covering the extinguisher as one of the inspection items on your -1B is good enough, keep the tag. It's up to you!

Winky



IF YE **KNOW**
WHY IT...
WHY NOT
USE IT...?

(Maintenance "knows" what's what, that is...)

JOE
DOPE
DOPE



A moonlit winter night...
Faintly in the shadows of night, three
shadowy figures approach the back
door of a deserted house...

A Suspicious Knock...



THAT'S THE
BACK DOOR
ISN'T IT...



WELL
JUST AS
WELL... WE
ARE TRYING
TO GET
IN... BUT
THEY ARE
NOT... WE
WANT TO
KNOW... WHY
THEY ARE
NOT...



WE KNOW
WE ARE IN
THE BACK DOOR...
WE WANT TO
KNOW... WHY
THEY ARE
NOT...

WE WANT TO
KNOW... WHY
THEY ARE
NOT...



WELL, I
DON'T KNOW ANY!

HEY!
WHAT'S GOING
ON HERE?
I THINK!

JUST
STAY
CALM...
AND
DON'T
MOVE
UNTIL
I
TALK
TO
YOU!



HEY! DON'T
MOVE! DON'T
MOVE! DON'T
MOVE! DON'T
MOVE! DON'T
MOVE! DON'T
MOVE!



HEY! DON'T
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NOT TO MENTION, A SHORT, DARK, AND A LITTLE BIT OF A BROTHER.



TIE THAT



Just about all you MIGHTY M-m-m-m-m drivers know the operating ring for the drain cover is risky.

In time the ring spreads, slips out of the pin hole and away from the pin, gone and all. Everything goes except the cover.

These pins are hard to replace 'cause they're not loose of supply. They're replaced they reinstallation—so you've got to make 'em.

To stop all this:



This'll stop the ring from spreading and working loose from the pin.

If you can't weld it on, keep an eye on the ring. When the ring's in a position to work loose, turn the ring so the joint won't slip from the pin.

Or you can bend the ring so the joint will overlap and stay tight.



A lot of M1H 14-ton trucks are running around with their exhaust tailpipe extensions in real shape. They usually get damaged by tire chains, when a chain link breaks.

A leaky exhaust extension could be dangerous to a radio operator or anybody who's got to stay in the back seat of a parked truck while the engine's running.

So, if your M1H has a leaky tailpipe extension, there's no need to requisition the whole exhaust system just because that's on page 18 of your TM-9-1120-11R-10P (Doc 43).

You can get the tailpipe extension as a separate item. Ask for Pipe, Extension, Engine Exhaust System (7840540) PIN 2090-004-0001.

This extension is an authorized or-

ginalized repair part. The supply people have been notified to stock it in -20P areas.

The other run tailpipe sections do not come as individual items. These pipes usually last as long as the muffler, so when any section is worn then you're supposed to get the exhaust parts kit and replace the whole tailpipe.

More about tire chains. A broken or loose chain'll whip and beat the run over the tailpipe extension, faster than you can change the wiring.

To prevent this type of mutilation keep your chains tensioned right and have no loose long ends. And keep your chains well oiled for cracks and badly worn links.

A chain that goes shlink-shlink is doing damage; get it off and repaired.

IN REVERSE

Dear Hal/Al:

Why do the silencers in our military type trucks run backward when the vehicle is being operated in reverse?

Maj. T. J. S.

Dear Sergeant T. J. S.,

The silencer runs backwards and forwards when the vehicle is run backwards because the silencer is mechanically connected to a shaft and is positive gear-driven.

The silencer assembly has this way it runs that made up for by the design cost of the direct-drive extension.



Hal/Al

MI25 DRAWBAR BOLT



Dear Hart-Matt,

Supply manuals for the MI25 30-ton truck don't list the drawbar bolt and nut shown in Fig. 1. NPIC P-2129-200-MI27 (AR Jan 67).

How can we get a replacement?

SP2 R. P. T.

Dear Specialist R. P. T.,

Medium bolt nut nut is needed for issue, so drawbar nut the people supporting you will have to make a local purchase from a representative of the manufacturer, Mack Trucks, Inc., P. O. Box 111, Somerville, N. J. for AR 715-50 for how this is done.



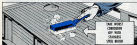
Of course, if you're off by yourself somewhere like the Land of the Morning Calm, your friendly manufacturer is a little far removed—and you'll probably have to get your support made to laboratory use for you by using an assembly from another MI25 as a model. Or maybe order it from channels like it says in AR 715-50.

ON MAGNESIUM



But sure! It's a tricky job... when all you do is hit a concealed piece of magnesium-built equipment with a quick scrape-off and slap on some GEL-primer. That's not enough! Concealed magnesium needs a little more than an ordinary metal spot-prime job. The magnesium surface's pores lie uncontrolled inside steel panels, so your primer job's going to pool right off. This is because magnesium has an alkaline neutralization and primer don't mix freely in cold water.

So here's how to prepare magnesium to take paint so-it'll stick.



With a stainless steel brush (EHS 7500) (EHS-1175, found in EHS-C-7500-BL-A (Jan 68), on page 1-1, take the rust off the surface off.

Be sure to use a stainless steel brush even when a plain carbon steel brush is used to's make sure no hidden piece of its steel finds into the magnesium.

Magnesium and steel are two dissimilar metals in electrolytic (galvanic) action, too in—more corrosion.

Now, get some garage paper set to sand down and finish the corrosion clean off job. EHS-C-9550-B, Vol 1 (Aug 68), pages 16-17 has all the different size garage paper you'll need. Might start out with a 500 or 150 grit and if you find it sits up too fast, try a heavier grit.

Can the surface stay bright... wash off the primer off with fresh water—then dry.

Now it's ready for the previous Concealed job. Break on a can of Wash Primer (EHS 5000-004-0004, it's found in EHS-C-5000-BL-A (Jan 68), page 66. Just follow the instructions on the package by mixing the two-part contents of the package. Make the coat thin enough to see thru, let dry for about a half hour or so longer.

Be sure to put a coat of primer paint over the neutralizer within 8 hours of the job will buffer for some more again—before the start. Oxidation sets in.

Prime coat is with Primer, (EHS-C-5051), EHS 5051-001-1714, it's found on page 41 in EHS-C-5051-BL-A (Jan 68). This primer should be painted over with a finish coat within 14 hours.



The third (float) row of points is also with Langmuir (MEL-1-200%), from MEL-641-1274—also listed in MEL-1-200% (1 Jan 68, page 5).



Why is salt water so deadly to many animals? Magnesium comes from seawater. When salt water is allowed to stand an unfiltered suspension, it works wonders on change in both to its original form. In other words . . . better to wash out water off magnesium, better.

Have you gone for more you've needed
with your car?

You can be quite sure on track and wheel-to-wheel vehicles like the M274 Male Body, the M150 94-ton truck vehicle (only), the M115 APC's (only).

phases and some early model stimuli
realized when regular open polar jobs
have cooling off or street time out.



When distilled magnesium is heated, it is black, neutralized, and painted like no—she gets it heated to low low, lower. Like is a white.

TURBID OIL NEWS

Do you have a curriculum problem with the hypothesis all you've been using in the matrix solver works on some 30-40 and 1000-row tasks?

A hydraulic oil designed for use in mobile is available in the supply system. Remember to take care.

Keywords: child, attention deficit hyperactivity disorder, social skills, social competence, social skills training, social skills training program, social skills training manual, social skills training program, social skills training manual, social skills training program, social skills training manual

1. *Journal of the American Medical Association*, 1997; 277: 1001-1005.

Abstract

This trademark is used in connection with the following: **Carving CHISELS** (Pat. 434)

They connect into the open cell with an other exposed hydraulic oil

HOLD THAT HOSE!



Yuck! SP gas or kerosene!

They can burst off the boilers, but you can do 'em in with water. That's right . . . water from a high-pressure or steam hose.

Make like molasses with your hoses on the outside, underneath or inside a vehicle and you'll have trouble.

Water or steam under high pressure has a mean way of increasing pressure parts and instruments by squirting dirt and molasses on 'em. Delicate rods and nuts can't hold up under a direct stream of high-pressure water or steam.

Parts seriously damaged by corrosion have to be replaced. That can get really . . . **\$\$\$** . . . plus creating a lot of unnecessary hard work for you, the unit mechanic or support.

It could get real painful, too . . . like when your CO hits you with a measurement of charges. It can be (and has been) done.

Places you've got to specially watch are your nozzles, auxiliary bottom out-lets, roller bearings, wheel mechanisms, sights and sight nozzles, propeller shafts and gear case seal and transition bearings.



Don't direct high-pressure water or steam against exterior-mounted air cleaners or against the opening be-



lows, hull and turret (turret ring), girders, exhaust deflections, fire control or armament openings.



It's safer to let air-cooled engines cool down to normal idle operating temperature before cleaning the vehicle.

Your best bet is to use the first water on places you know it won't harm anything but mud—like on the track and the solid areas of the hull.

ON THE BALL PM



Is the MIP capsule on your M60 and M60A1 really running into a hole, and if you know real close can you hear thumping?

Could be. Chances are good that the capsule's plastic ball bearings have got the sides of the race may have degradation in 'em (deteriorating).

How'd this happen?

Those balls are made of plastic—and different plastics from the old steel ball bearings. Of course, plastic's not as hard as steel.

PLASTIC BALLS RUN



That's why you've got to put the capsule thru her rigors and give her several 500' cycles each day the race's opened. This speeds the wear and prevents on the balls; they get repolished each time the capsule's rotated.

You can help keep those balls in shape a couple of other ways, too—

1. BY KEEPING THE CAPSULE IN **ALWAYS LOCK** AND NOT IN **ALWAYS UNLOCK** WITH NO IN TURNING



Give your capsule that daily PT and you'll keep the balls unthrobbed.

M88 VTR TRANSPORT?



Worried about how to transport your M88 tank recovery vehicles for long distances? Well, the only way is by rail. The M15A2 draggins' wagon trailer is one short and one light. It can't haul over 50 tons maximum, and the M88 weighs 50 tons. The shorter distances and reaching the M88 is the manner which means you have to keep it in its top shape.



Dear Rick-Mann,

On the M88 recovery vehicle there's a heavy duty chain stored under the towing plate. I'd 2-1220-022-12 (How do you like the chain as towing equipment, and also call it a heavy-duty "Y" lifting chain.

But the chain's four-shaped head is too big for the eye of the pin, and we don't see how it could be used for a Vehicle Lifting. Can you tell us if we got the wrong one chain?

CWO B. M.



Dear Mr. D. M.,

You have the right chain, and it's supposed to be used only as a heavy duty lifting chain.

The TM page is right on page 119, where it's called a "Y" heavy duty lifting chain, FPM 4830-000-0047.



THE DRAGON LADY

There will be the first well-remembered scene, however.

But if these riddles have a familiar look, you're right: It's basically a "Tuesdays with Morrie" (1991, DC) that can speak with a British tongue.

The dramatic entrance point is a representative M100 floor display and an MTS 7.43-mm machine gun. The overall scenario will develop and evolve



element to plus 55 degrees and degrees to minus 11. Both gases are fired electronically . . . but only one gas can be fired at a time. The auxiliary gas can also be fired manually.

The flame gun'll set a steady red hot streamer in still air. The triggers are on the sleeve and handle. The gas solenoid switch and the firing-solenoid indicator are on the gunner's fire control box.

The M100 Mass detector has three major sections:

1. **RA Engine Comp.**—This takes in the coolant and water assembly, and the water-pump assembly attached to the tail shaft pipe in the gunner's compartment, at the rear of the engine, via the following:



2. **Wild Bird and Petaluma Group**—The air tanks and fuel tanks are in the M/D's cargo compartment.



5. The Pressure Control Unit and CIL Cabinet Group—The pressure control unit located on top of the fire extinguisher cabinet in the gunner's compartment is manually operated, and it is the heart of the system . . . so treat it good.



CAREFUL—Never jerk any of its valves open. Crank 'em slowly and open 'em with a steady pull. Working the valves open allows excessive hydraulic pressure to blast into the system, and could damage the unit.

[HYDRAULIC CONTROL UNIT]	
OPERATING INSTRUCTIONS	
1. Check the pressure gauge.	1. Check the pressure gauge.
2. Check the pressure gauge.	2. Check the pressure gauge.
3. Check the pressure gauge.	3. Check the pressure gauge.
4. Check the pressure gauge.	4. Check the pressure gauge.
5. Check the pressure gauge.	5. Check the pressure gauge.
6. Check the pressure gauge.	6. Check the pressure gauge.
7. Check the pressure gauge.	7. Check the pressure gauge.
8. Check the pressure gauge.	8. Check the pressure gauge.
9. Check the pressure gauge.	9. Check the pressure gauge.
10. Check the pressure gauge.	10. Check the pressure gauge.



The air tank provides a maximum air pressure of 1,500 PSI. The weapon's normal operating pressure is 125 PSI, but it'll die OK with air pressure as low as 750 PSI. The operating pressure can be restored to the proper setting by adjusting the regulator valve with the key chained to the control unit.



NOTE This adjustment is the only operational maintenance allowed on the pressure control unit.

Pressure Safety — A relief valve in the pressure control unit will vent automatically when the air pressure exceeds the reading on the operating pressure gauge by 11 PSI. If the valve fails, a burst-disk in the pressure control unit vent line will rupture when your pressure exceeds 430 PSI. A vent valve in the M18 fuel and propane gasport is used to vent the air tanks in case of a malfunction in the pressure control unit. The valve is located in the gasport's left bank.

Electrical Power — All power for the M18 is controlled by the master power switch in the driver's compartment.

The ignition switch in the acceleration assembly jacks up the vehicle's 24-volt to 2,000-volt-in power for the two lighter plugs which flash the flame gas's mouth.



Pressurized Fuel — The pressure control unit takes air pressure at 1,000 PSI from the air tanks and reduces it to the operating pressure (125 PSI) and sends it to the fuel tanks. From the fuel tanks the pressurized fuel goes to the flame gas through the canopy joint and the inlet pipe. The unit also pressurizes the ignition gas tanks for 125 PSI and provides air to the flame gas assembly through a separate air line (from the pressure control unit to the canopy joint).

Safety — Like with anything else that uses pressurized air and gasoline you'll have to pay extra attention to the special operating cautions, and read the data plate instructions to a T.

Service — Support'll service the flame chamber M18 and pressurized with the M18 or the M18-1 service unit. TM's for the M18-1 are TM 3-1040-209-12 and the -20P, for the M113 you have the TM 3-1040-114-05, -20 and -20P, and for the M14, TM 3-1040-205-12 and -10P, and for the M14-1, TM 3-1040-115-12 and -20P.

MACHINE GUN CHATTER

BRAND HEAT

How hot's hot? Well, your hot (it) hands and the scorching sun won't bother you, but just let the cables heat up the Mini machine gun inside the rubber coating on the single and dual pairs of another Mini and, brother, the protective coating's shot. Remember that when using your sock 'n' up after a world-class workout, with good!

SHORTER SCAFOLD

The old bumper and Bush-binder scrapes (800-768-7111-8000) for the old MIT machine parts you can find in the old. Otherwise it won't do a good cleaning job on the lower front bumper, and Bush-binder scrapes are not used in some of these systems.

Your Challenge appears not to be the simple surgery song—like life spelled out on page 7 of *THE SONGS OF THE 19TH CENTURY* (1894).

SCREW CUT

There are three other ways things have to be run well.

Like with these heat-up dispensers, snap triggers and trigger guns on your Jap-activated MFG machine gun when you get your chance to apply MFG.

© 1999-2011 CCI Mac Ltd.

The arrow body can't be more than 2 inches, measuring from under the head to the end. Any more than 2 inches has to be cut off so it won't mess with the release, and it's illegal when you're fishing at extreme high elevation.



FILL IN THE GAP

Let's see... that means they aren't fully linked when the third HDL receptor is gone (as your LDL PC's was designed to handle only the LDL-bound amount).

That's why a 100-second loss of signal would mean for a house the ending the house and the other occupants.

So what do you do to keep the little ones from jumping around in the car seat?

Just one is black, all others are natural
shaped up so it's about 14-in. thick,
120-in. long and 60-in. wide.

Or you can take the power off the lift round corner here and put it on the bottom of the way with the solid stop.

Flattening either of these blocks or compressing the bottom of the gap should make up the gap from the reduced height of a 1.5-metre base.

CHANGING WEAPONS

Overval' runs the business of changing an M1 .0001 machine gun from a double-type to a single-type weapon. (Info on the M1000 M2.)

Forget it. This sliding chair will be changing a lot of parts by your request, too. You'll be better off if you can get one or the other of the other machines you listed in Ch. 1. TM 9-2100.

2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 26

1000

Machine gun, .30 cal., Browning, M2
1911, Remington, 7004 1904-1904-04-04 (for
M200 for Nov. 7, 1904).

Machine gun, 30-cal., M2 (M11) supplied 1951 (M2-400-401) the M2's for M1. 2041 and up. This one's also OK for the M2 SP manual.

HOMING ALL THE WAY KILLER



LOOK FOR CRACKS

If you're not doing it, you ought to.

Looking for cracks around the four bolt supports on the workload for your Hawk missile . . . there's what.

You want to install the supports whenever you receive the guidance wires. And if you find any cracks, it's time to ship the workload up the supply line.

Another thing . . . this has been said before, but it's worth repeating. This is, in part, to ensure the workload and workload shell is one piece when fired. This same area and area on the lower in the workload and the support holes that get dovetailed into the lower.

WHITE FOR WHITE

So you negotiated, talked to, sent to see on your Hawk missile.

And now you're wondering whether somebody up the supply line can't send . . . "some" you want some wood-glue joint instead.

Come down off the ceiling. You got the right stuff.

The wood-glue replaces the American legend. The spec is in and TT-8-159 and Color 23875, 890 80-00-001-0460 you can see below.



CAPS NOT NEEDED

Dear Hawk/Ment:

Just where do we get replacement Hawk caps for the pressure and exhaust ports on our Hawk missile?

MC W. K.

Dear Engineer W. K.,
I don't.

They say you that on the guns are put there for protection during ship, ping, although it used to be that you were supposed to keep the cap on the exhaust plug during test runs and stuff.

As of now, tho, there's nothing on the loads, that even you ought not cap on either port.

So don't waste your time trying to find extra caps. They're not in the supply system.

Hoff about

TAKE THE LEAD

You say you've burned out your TX-108 multimeter while making the weekly low voltage power supply check on your Hawk AN/TMFG-11 radar? And maybe you've burned up resistors on the radar's reference voltage regulator during the same check.

Take the step 14 in table 18 of TM 9-1450-981-10/1 (Rev 55). That tells yourself a moral: now that this equipment is in this lower the negative

one lead line J1 (in Fig 15) and the positive one lead line J1 (in Fig 24). Hold it. There's something else.

You also want to switch the J1 and J7 leads on the reference voltage regulator. That is, put the J1 where the J7 is . . . and the J7 where the J1 is located.

From then on, when you see the test leads, run the red test to the red test jack . . . and the black test lead to the black jack.

BEG OR BORROW

It's now in the supply system. Ready-made cables for your Hawk AN/TMFG-11 radar, that is. The cables is listed under ESN 5858-018-4499 for one gallon. If all your wiring doesn't work up the wall, then keep making the cables the way TM 9-1450-981-10 tells you until you can look on to the ready-made cables.

WATER DRAINER

LIFTIN' CO. WATER DRAINER
Model 100

Water, water everywhere—even in side your Mack transporter inside cooling duct. And it sure doesn't do any good in the duct—on the way it makes its way to the outside blower.

When the water, like heavy rain, gets to the blower, it can do major damage. And rain sure can find up the blower.

You can give the water an out, the—just by drilling a 1/4 in hole in the bottom rear of the cooling duct. And keep that hole open forever, without fail and spring.



DRILL 1/4" HOLE HERE

And if you really want to be on the ball, run the duct 180 degrees when you're not using the duct to cool the engine. Doing this good move will really keep our mail like rain.



KEEP 'EM CLEAN

SHOCK VIEW
THE NEW LIFT

SHOCK VIEW
THE NEW LIFT

OK... you know that you're supposed to keep your shock absorbers off the important business completely on your Mack transporter. The thing just won't make for riding in a snap.

That doesn't mean you're supposed to change the assembly screws for the shock absorbers you actually use in. For them is.

It's a darn good idea—during your monthly service on the transporter—to clean the assembly and make sure the shock absorber works fine and easy.

And during the same monthly service, give the same kind of going-over to the two blower—where they fit into the arrangement.

This kind of checking can keep things from the hard way—the when you're replacing the blower—what things aren't working the way they should.

THE RIGHT LEVEL

Dear Half-Mack,

Here... we're supposed to use *shock* gear lubricating oil in the gear case for the motor pump assembly on our Mack transporter.

But there's still one big question—how much oil do we put in?

If we pour it until it comes out the fill plug hole, then when everything is shut down and the transporter is put into operation, there'll be enough oil present on up in the gear case to ruin different seals. The ones around the motor pump shaft are a good first ones.

Dear Inspector J. T.,

You've got a problem, all right. There's no dipstick and nothing in Mack and while that tells you how to check for the right oil level.

Here's what I'd do, sir.

As I pour in oil, I'd stop every so often and take a flashlight into the

fill plug hole. When I saw that the oil had reached a point on the wall of the case opposite the hole, I'd stop pouring. That way, there's more enough in the gear case for the oil to rise under pressure instead of pushing through the walls as it looks for some place to go.

Half-Mack

kgf J. T.

INSIDE STORY



YOU WANT
"STIFF" PLATES?
HERE!

• You think people know what you're looking at?
Mightwell!



They sure would now thanks from kids in the street, but that's not what you call 'em.

No... they're called **stiff plates**, and you use the plates to protect the forward end of the ramps when you're running your loader on and off your M35 2½-ton truck. You've loaded the plates with the ramps.

Without the plates, the tracks of the loader can chew up the last few feet of the inside of the ramps. And that's bad 'cause this is the end of the ramp (no matter which ramp you use) that goes into the crane support bracket for crane rigging. The fit is mighty close and if the end of the ramp is all chewed from the loader tracks, you'll have lots of trouble getting it to slip into the crane support bracket.

There's nothing in writing that tells you about using the stiff plates, but that doesn't mean you can't make some smart notes when you're doing what it says in para 11c and 12d in TM 9-1490-500-10 about driving the loader on and off the M35 truck.



... WILL BE HARD TO SLIP INTO CRANE SUPPORT BRACKET

That is, you want to remember after Step 1 in the two paragraphs that you then attach the stiff plates on each ramp. That's the plan in the plates that fit into the holes on top of the ramp... and holes that you put into the holes in the bottom of the ramp. Once the holes are sighted, you're all set to go on with Step 2.

OK, PUT STIFF
PLATES ON BOTH
OF RAMP



FOR BOX
HOLES
ON TOP
OF RAMP...

... BRACK FOR
HOLE FOR
BOTTOM



The way you store the antenna of your AN/WRG-91 really can save the difference in whether you stay on the air ... believe it or not!

That antenna, which is vital to the air, can get you out of business as fast as a dodge banana—and in pretty much the same way as a dodge.

So, what's the angle?

Well, that ol' angle, man, can be horizontal, vertical, or diagonal, but diagonal does fine, thank you, just fine. It keeps digging around for the best-to-get food word on just how the antenna should be stored.

Here's what experience has uncovered:

The "simplest" way (which is not the best) is to put the antenna section in the antenna bag and store the whole works across the rear of the H-co

Motor's handy arrangement, it does. BUT—it's a cable and connector killer, especially the cable running from the



truck. Bulletproof-like between the spare tire and the transceiver footwork of the Mark-91, that is.



transceiver footwork in the adaptations. And we show other soldiers having fun of the transceiver footwork! If you're not careful when you lay the antenna down, you can lose 'em quick-like.



Some deal when you're becoming along in your H-co. The antenna becomes with you, and what happens with the cable and connector underneath shouldn't even happen to your motor's foot.

Furthermore, it's harder to replace those parts than it would be to get a new motor-in-line. What's more, your support won't exactly welcome you with open arms. There's a lot of work involved in replacing antennas.

So what to do?



On diagonal, that's true! Prop the bagged antenna section between the rear end of the H-co and the trans-

ceiver footwork. Lay the rear end of the bagged antenna over on the spare tire. The front end stays between the two front seats.



Prop the bag to the front of the rear seat, and you're set. The antenna is out of the way and secure. What's even better, there's nothing near it that it can harm.

Atta, ya.



One other reminder on the Mark-91: The four clips are a fairly handy and can handle with rough handling. They don't fit in the front when mounting or handling them.

THE RIGHT RESISTOR

WAT: "YOUR DESIGN WAS STUPID! THAT FIRST-LIGHT RESISTOR THAT PP-112 DESIGNED LOOKS AND THE AM-45 USED IN DESIGNING IT WON'T SURVIVE ITS CURRENT FOR THE SAME REASON EVEN THE SLIGHT JUMP."



So, sit it down and eyeball the following words of PM wisdom for a minute or three.

First, the R32 resistor of the AM-45 amplifier has the same shape and size as the one for the PP-112 power supply. And, sure, they both plug in and fit each other's sockets.

And, sure, since the PP-112 and AM-45 tubes are used in the same configuration, their resistors are right handy. But that's where the similarity stops. The resistors are built to do different jobs—to resist just so much current.

If you use the wrong one and let too much current through, you get damage.



If a resistor lets too little current through, your equipment won't do its job.

Which is why you shouldn't be tempted to interchange the resistors of the PP-112 and the AM-45. They don't do the job they're supposed to when they're switched.

Course, if a man took a minute to look at either of the two resistors, the difference would be as clear as day between a curve and a straight line.

The old R32 for the AM-45, for instance, is marked "6-4." The old PP-112's has the marking "114R."



The new markings also clue you. The AM-45's has the marking "TJ6918R", while the PP-112 resistor is marked "TJ5918R."

If you've got PM's handy, the PP-112 resistor is PM 9504, 9505 or 748. The R32 of the AM-45 is PM 9509, 9510 or 7534.

A PATCH IN TIME...



A little moisture keeps a long way in a communications shelter.

Which means that a patch in time—any kind of moisture-tight patch—can save a healthy outfit of socks for shelter repair.



Since rules on minimum standards for shell and equipment inside a shelter, you gotta stop that patch on the minute you discover a puncture in the skin. Second! And that's important.



Most of the time you can apply the patch with a kit as per TB 200-114 (Jat 613). If you can't use the patching kit, or don't have time, then waterproof sealing tape makes a quick, up-and-about temporary patch. The TB also authorizes you (para 1-6b, page 6) to use any available, suitable material to make an emergency repair in a tactical field situation.

It could pay to keep a roll of the tape in your shelter—just in case you need a patch in a hurry. You can have it in place almost as fast as you can patch it from the roll.



You get the tape from GSA like any Tape, Waterproof Sealing, FSN 8115-100-8000 14-in. wide, Green; FSN 8115-100-8004 10-in. wide, Green.

It's under Tape, Pressure Sensitive, in the GSA Issues Book Catalog.

If you do discover a puncture, don't wait till a replacement to get on the patch.

When you do get on a temporary patch, get the shelter in for repair as soon as you can. Otherwise, water can make your shelter look like a granite target that's just run before sight of the first plane over.

YOU PAY TO PLAY



If you're human, the little hands and opportunity are not much more to wish for... and temptation wins.

So what's new?

If you're operating a piece of communication equipment, that's what's new. And, quite like you may have to get the word out to just what are depending on you.

And if those temporarily little hands just happened to beg something up, like a handset, you won't be able to get the word to those other jaws. Depending on what you had to tell them, you might get real unpopular.



So you're human. Which means, too, that you're a Chaffin animal, and mistakes for suspicion carry them just so far. Knowing when to stop, or when not to start, you might imagine, 'specially with military equipment.

With the H-33/PT handset, little hands could give you even more problems. Like, you can't hardly get now even those jaws.

Seems that little hands growed around the radio element of the H-33, and some jaws have been known to take out everything that's removable.



BE CARE...



There they've already gone too far, they go even further and poke around the control points inside the handset. A little pressure can bend the points, which means the radio element can't make proper contact when it's replaced.

In which case you've got it in—the handset can't do its job.



Maybe, too, one of those removable items got lost... or reversed when it was time to put the radio and back together. Which means, that when it reaches, or screws, or slides, there's not enough pressure on the radio element for it to make contact.

Now, suppose you found a handset who got reversed into that little's. You could get him out like this:

When replacing those removed parts, put the plastic cap upside down. Put the receiver element in the cap and the radio over the dial. Then look under with the hole in it you can see the radio. The radio element goes in, and the other element is lost.



The logical solution of the radio element should be looking at you. There's what makes contact with the points... provide you both didn't hang up the points.

The simplest thing wouldn't have to keep the radio element removed in place. It would require some a number, or screw or what not worked its way through the radio element opening of the cap and get lost.

KEEP THE PRESSURE OFF



LOOKING FOR THE "MIL" SWITCH BOARD? HERE!



HERE'S THE "MIL" SWITCH BOARD! HERE!

Take a minute. Any minute'll do. Now, the way you make it make us do a certain job, right. Like maybe walking, writing, or lifting.

Now take a switch. Any switch'll do. Sometimes it takes a big switch, a finger switch or an arm switch or some kind switch. It depends.

To now you're on. So hang on.

These cord circuit switches on the MIM-1P switchboard, Coleman, are really finger switch types. Just crack a finger, push or pull snap-like, and you got it made.

Some men have been known to use

an arm switch on the cord circuit switches. Some like they're playing it's a railroad sliding switch or something, and they really shove the switch on it. Naturally, this kinda bumps up the mechanism below the surface of the cord pack.

Better don't, or they're putting real real strain on the life on the cord pack surface . . . which also helps to heat up the switches.

MILITARY POWER CORDS THAT MEET MILITARY AND MARINE USE ARE AVAILABLE FROM THE MANUFACTURERS AND DISTRIBUTORS—SEE PAGE 100.



Connie Rodd's BRIEFS



COPO? SORRY!

Please close your eyes and make like you didn't see that sentence in that article on page 26 of PG 126. You know—the one about replacing the cockpit light. Screenshot type, in the Bird Dog (D-1) cockpit. Confusion is what did it. He went to disconnect the leads at the Accutrol just to replace the lamp itself. He please forget I ever mentioned Para 9-81 in the CO.

BOD CARD SWITCH

The right way to make entries on DA Form 2227 "Record of Demands" is per Fig 7, 48 713-25. See para 10B(2) and 21a.

Keep a monthly running total in the cumulative demands column . . . above a line under the last entry for each month, and don't carry over. The record of demands for each month starts from scratch.

Finally line-out the entries which slipped in on the card on page 42, PG 126.

PIET HOT!

That's just a misused paragraph in Change 4 to 48 713-25. The "misused" info on electrons you seek will come on the title insert (DA form 1543) . . . not on the Record of Demands Card (DA form 2227). Well, the instructions in the 48's Change 4 listing under para 20b (4) (a). That's the paragraph which covers the title insert in the book 48. See pages 16-18.

PSN'S FOR PIN-UPS

Sorry, those PSN's are for Julian and not Connie. If you're having trouble trying to figure out the Julian dates, here here's examples well understand that should help. They give both the day of the month and the Julian dates for 1945.

PSN 7508-283-0712 gets you one 8-1-2 x 7-12-1 inches from 226, for 18 cents. For one 11-5-11 x 8-5-18 inches, use PSN 7508-204-2341. It costs 20 cents.

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MAY NEED 'EM
AS A PATTERN...

...TO MAKE A...

REPLACEMENT PART