

12. Exhibit Released to. Enter the name, address, and phone number (DSN/Commercial) of the person and/or company that will ship the exhibit.

Chapter 12 Unit Level Logistics System (ULLS) User Procedures

12-1. General ULLS Information

a. ULLS is the Army's Unit Level Logistics System. ULLS collects maintenance and supply data and provides management information at the unit level.

b. ULLS automates/replaces portions of TAMMS. The following DA/DD Forms have been automated and the ULLS generated printouts (shown with a -E) are authorized replacements:

(1) DA Form 5823 (Equipment Identification Card). DA Form 5823 is not required if you are operating with ULLS; this information is on the dispatch printout.

(2) DD Form 1970 (Motor Equipment Utilization Record) (DA Form 5987-E, Motor Equipment Utilization Record (Automated)).

(3) DA Form 2401 (Organizational Control Record for Equipment) (DA Form 5982-E, Dispatch Control Log (Automated)).

(4) DD Form 314 (Preventive Maintenance Schedule and Record) (Front side Only) (DA Form 5986-E, Preventive Maintenance Schedule and Record (Automated)).

Note. The DA Form 2406 (Materiel Condition Status Report) and backside of the DD Form 314 will be automated upon the completion of the Army Materiel Status System (AMSS) module, which is scheduled to be included in Software Change Proposal (SCP) 05.

(5) DA Form 2404 (Equipment Inspection and Maintenance Worksheet) (DA Form 5988-E, Equipment Inspection/Maintenance Worksheet (Automated)).

(6) DA Form 2405 (Maintenance Request Register) (DA Form 5989-E, Maintenance Request Register (Automated)).

(7) DA Form 2407 (Maintenance Request) (DA Form 5990-E, Maintenance Request (Automated)).

(8) DA Form 2408-14 (Uncorrected Fault Record). This form was eliminated by including all its information on the DA Form 5988-E (Equipment Inspection and Maintenance Worksheet).

(9) DD Form 2026 (Oil Analysis Request) (DA Form 5991-E, Oil Analysis Request (Automated)).

(10) DA Form 2408-9 (Equipment Control Record) (Usage only) (DA FORM 5992-E, Equipment Usage Request (Automated)).

Note. Transfers, Gains & Losses are done at the property book level.

(11) DA Form 348 (Equipment Operator Qualification Record) (DA Form 5983, Equipment Operator Qualification Record (Automated) and 5983-1-E, Operator's Qualification Record (Automated)).

(12) Optional Form 346 (U.S. Government Motor Vehicle Operator's Identification Card) (DA Form 5984-E, Operator's Permit Record (Automated)).

(13) SF Form 46 (Operator's Identification Card) (DA Form 5984-E)

c. The forms and records produced and recorded in ULLS will be maintained by all units, organizations, and activities who operate self-powered vehicles, towed vehicles, and stationary equipment. The local commander may also require weapons and non serial numbered items to be maintained on this system.

d. Units operating under ULLS will use printouts or automated reports in place of the manual forms prescribed in other chapters. However, units that are not automated will maintain manual forms as required by chapters 2, 3, 4, 5, 9, 11, and appendix E.

Note. The automated processes in ULLS supersede all manual procedures. In cases that there is a conflict on form disposition between DA Pam 738-750 and the user manual, DA Pam 738-750 will take precedence.

e. There are four separate categories of maintenance processes within ULLS. This chapter contains information for—

- (1) Operational processes.
- (2) Equipment data update.
- (3) Equipment data reports.
- (4) Maintenance support.

12-2. Operational processes

Operational records and system generated reports provide the information needed to plan, manage, and control equipment. The operational processes menu contains the following functions:

a. *Equipment dispatch and return.* This process provides for the regular dispatch or alert dispatch of equipment and return as shown below:

(1) *Equipment dispatch.* Allows the user to dispatch equipment with option to produce the Equipment Maintenance and Inspection Worksheet. This replaces the requirement for a DD Form 1970 and DA Form 2404 (see fig 12-1).

(2) *Alert dispatch.* Provides dispatches, by DODAAC, for all equipment listed in the equipment data file as alert dispatchable (see Fig 12-2).

(3) *Equipment dispatch - returning.* This process is used when returning equipment from regular dispatch. It updates the end item, component usage, operator record, fuel usage, and dispatch control files.

b. *DA Form 5988-E (Automated).* This process allows user to print an Equipment Maintenance and Inspection Worksheet for each piece of equipment by DODAAC, admin number, or by FSC to facilitate PMCS and other scheduled inspections. The FSC option allows the user to select an item on file by FSC, e.g., to select only generators, enter "6115". The system will check the document control register (DCR) and maintenance fault file and print all faults and parts that have been ordered. (See figs 12-3 through 12-5.)

c. The DA Form 5988-E (Automated) (figs 12-3 through 12-5) is used at organization level to—

(1) Record faults found during an inspection. These faults include PMCS, maintenance activity inspections, diagnostic checks, and spot checks.

(2) Record marine conditions surveys of watercraft.

(3) Record the results of technical inspections on equipment. When needed, this form will show condition codes listed in AR 725-50, AR 750-1, TB, or other publications requiring the technical inspection.

(4) Collect all maintenance and services performed on vehicles that are involved in a DA approved Sample Data Collection (SDC) Plan. In addition to the requirements in this pamphlet, the applicable Field Planning Guide (FPG) will identify additional data required as mandatory entries on the PCN AWACF184 (DA Form 5988-E (Automated)).

(5) Report Battle Damage Assessment and Repair (BDAR).

d. Operators, crews, and unit maintenance personnel use the AWACF184 (DA Form 5988-E) to list faults they cannot fix and faults corrected by replacing parts.

e. Operators and crews, first-line leaders, maintenance supervisors, and commanders are equally responsible for updating ULLS with current information recorded on the form.

f. Disposition is as follows:

(1) The AWACF184, DA Form 5988-E (Automated), used for operator PMCS on an equipment will be kept in the equipment record folder or in a protective cover until it is no longer needed; for example, upon updating the ULLS system and generating a new listing.

(2) The AWACF184, DA Form 5988-E (Automated), listing faults found during an operator's or crew's PMCS, goes to the maintenance supervisor for action. Maintenance section leaders review the form prior to destruction to ensure all actions have been taken or recorded within ULLS.

(3) The DA Form 5988-E (Automated) used for scheduled services will be kept on file for quality control until next service is performed.

(4) The DA Form 5988-E (Automated) used for technical inspections will stay with the item until all maintenance is performed or the item is destroyed.

(5) Input the most serious fault that must be fixed at support maintenance to the DA Form 5990-E (Automated) and attach the worksheet to DA Form 5990-E (Automated).

(6) Faults that cannot be fixed or must be deferred will be annotated on the worksheet and updated through the maintenance fault update process.

(7) When there is an NMC deficiency on the worksheet, keep the worksheet until the deficiency has been input through maintenance fault update process or repaired. This includes the worksheet on equipment sent to support maintenance.

(8) When the DA Form 5988-E (Automated) is used to report BDAR action, mail it to Survivability/Vulnerability Information Analysis Center (SURVIAC), ATTN: AFDL/FES/CDIC, Wright Patterson AFB, OH 45333.

g. Maintenance faults provides the capability to identify maintenance faults related to a specific piece of equipment to add, change, or delete these faults as required. Faults added will be written to the appropriate maintenance files, and appear on the equipment maintenance/inspection worksheets.

h. Parts installed enables the user to install parts that have been received either by admin number or document number. Additionally, it updates the DCR.

i. Services performed enables the user to enter data on services and tests performed on the equipment. The process will update service due file, the EDF, and component data file. When services are performed, the system will automatically schedule the next service due. However, the user must calculate and enter the next special service, lube, and AOAP due date. These service types and dates are written to the dispatch printouts and listed under service due data.

j. Add/delete operator provides the user a means of adding and deleting operator records. When an operator qualification record is created, the system will utilize the data entries to dispatch vehicles to qualified operators as shown below. The system automatically calculates the operator's miles upon return of a dispatch, and maintains the operator's qualifications, restrictions, accidents, awards, and training until the record is deleted.

(1) *Add operator's qualifications.* This process will produce an Equipment Operator Qualification Record (fig 12-6). This process replaces the manual DA Form 348.

Note. The user cannot change driver license number. If an error is made, the user must delete the record and reenter it.

(2) *Delete Operator.* This process must be used if an invalid license number was input and requires changes, or if an operator transfers from the unit.

k. Modify operator record provides the means of updating an operator's record once the record has been added to the system.

12-3. Equipment data update

This process allows the user to update equipment and admin number data. User can update equipment catalog, change, NSN and serial number (SN) data for an admin number, change the admin number, and update weapon system data. The process will update the EDF and the ECF. Admin number change will update all applicable system files, such as, document control register, dispatch control file, maintenance fault file, inoperative equipment file, etc.

a. *Equipment add.* This enables the user to add equipment to the equipment data file. MCSR reportable items must be loaded individually. Commanders can determine if weapons, protective masks, kitchen equipment, etc., are to be loaded separately or grouped as like items. Nonreportable items (machine guns) that deadline weapons systems must also be loaded separately.

b. *Equipment data file update.* Provides the capability to update catalog, weapon system, and admin number data. It also allows users to change admin number, serial number, or change NSN for an admin number.

c. *Component file update.* Allows the user to add, change, or delete AOAP component data. If the engine or transmission was changed, use change component serial number option. If the engine/transmission has never been on file, use component add. If the

engine/transmission was added by mistake, then use component delete.

d. *Equipment service update.* Allows the user to add or update scheduled services or special services.

e. *Equipment delete.* This process will delete a piece of equipment by admin number. A report will automatically be generated with admin number data for the equipment just deleted.

f. *Equipment class codes.* Provides the capability for the user created class codes(UA-UZ or ZA-ZZ) to be added, changed, or deleted from the class code file. (See fig 12-7.)

12-4. Equipment data reports

Provide hard copy reports as shown below:

a. *Oil analysis request.* Allows the user to prepare a routine or special oil analysis request. This process replaces preparation of a manual DD Form 2026 (see fig 12-8.)

b. *Equipment availability.* Provides the user with an Equipment Availability Report, which displays admin number, model, noun, and status of equipment for selected unit. (See fig 12-9.)

c. *Parts received not installed.* There are two options in this process. The first is a print for admin number, and the second is a print by DODAAC. (See fig 12-2 1.)

d. *Equipment fuel usage.* This provides a monthly, quarterly, or FY fuel usage report for specific fuel types.

e. *Service schedule.* This provides a hard copy that shows the services by admin number, DODAAC, date range, or for an NSN. (This process provides an automated frontside DD Form 314). (See fig 12-10.)

f. *Non mission capable.* This process will display/print by DODAAC all non mission capable equipment (Deadline Report). (See fig 12-22.)

g. *Equipment operator/class code.* This process allows the user to print the class codes, operator qualification record (DD Form 348-E (Automated)), operator qualification by class code, or the operator's ID card(Automated SF Form 46).

h. *Equipment periodic usage.* This process provides the user with a usage report. This report will print as soon as you press enter from option number 8 of equipment data reports. (This report provides the automated DA Form 2408-9.)

Note. Transfers, gains, and losses are not included in this report.

i. *Equipment data file.* This allows the user to print major end items, components, and weapon system/subsystems, without serial number or by admin number w/components.

12-5. Maintenance support functions

These functions are necessary to provide an interface with the Standard Army Maintenance System (SAMS).

a. *Send SAMS transactions.* This process allows the user to send required inoperative maintenance and maintenance request data (via diskette) to SAMS.

b. *Maintenance request.* This produces maintenance request by admin number or without admin number with an equipment inspection maintenance worksheet. (See fig 12-11.)

c. *Manual maintenance status update.* This allows user to manually update the maintenance status on the maintenance request register. See work request status codes in table B-2 1.

d. *Automated maintenance status update.* This process automatically updates the maintenance status(via diskette) from SAMS to update equipment that is in direct support.

e. *Maintenance request register.* This will display or print the maintenance request register. (See fig 12-12.)

f. *Automated maintenance master data file.* This will update the equipment catalog file and allow the user to print the master file.

12-6. Equipment dispatch

a. Dispatching is the method by which a commander controls the use of equipment. However, allowing equipment to be used carries with it the responsibility for both the equipment and the operator's safety. The commander must make sure that dispatching procedures are understood and followed.

b. The commander appoints a responsible person to the duties of dispatcher. The person delegated as dispatcher is password controlled within ULLS. In the absence of the appointed dispatcher, additional dispatchers must be authorized in writing by the commander.

c. The dispatcher—

- (1) Fills requests for equipment to be issued or used.
- (2) Ensures the operator is registered as a licensed, qualified operator within ULLS. If the operator is not registered in ULLS, check for a valid OF 346/SF Form 46 and update ULLS, as appropriate. (See fig 12-13.)
- (3) Issues and collects the equipment record folder and the needed forms in the folder.
- (4) Ensures that the operators properly annotate required entries on the forms and printouts contained in the equipment record folder.
- (5) Makes required entries on the dispatch input screen.
- (6) Ensures equipment faults are reported to maintenance personnel.

(7) Records services performed during the dispatch (e.g., AOAP samples taken), and update ULLS accordingly.

d. The dispatch loop describes the procedures that will be followed when dispatching equipment as shown below:

(1) The operator reports to the dispatcher. For equipment needing licensed operators, the operator must be licensed to operate the equipment either within ULLS or have a valid OF 346/SF Form 46.

(2) The dispatcher gives the operator an equipment record folder with all the forms and printouts that will be needed during the mission. Both the dispatcher and operator check the dispatch for services due on equipment.

(3) The operator uses the equipment's TM to perform before-operation PMCS. Any faults that the operator finds that can be repaired at that level will be repaired. Other faults, not already recorded, will be entered on the equipment inspection/maintenance worksheet. Nontactical equipment may not have a PMCS. The operator will use a local checklist as a PMCS for that equipment. "Before" operational checks and services will be performed before the equipment leaves the motor pool or other dispatch point. "During" operational checks will be performed while the equipment is being operated. "After" operational checks and services will be performed when the equipment completes the mission or returns to the motor pool or dispatch point.

(4) If possible, the operator and/or mechanic repairs faults found on the equipment. The commander or commander's representative decides if any remaining faults will keep the equipment from being dispatched.

(5) If equipment is ready to dispatch, the dispatcher makes necessary entries in ULLS.

(6) The operator leaves with the equipment and the equipment record folder that contains all needed forms and printouts. For routine dispatch, a vehicle's folder will contain current equipment maintenance and inspection worksheet, dispatch printout, and SF Form 91 and DD Form 518.

(7) When the mission is completed, the operator performs the after operation PMCS on the equipment, and annotates new faults on the DA Form 2404. The operator and mechanic will fix any faults they can, and secure the equipment.

(8) The operator turns in the equipment record folder and all forms and printouts to the dispatcher. The dispatcher checks forms for any new faults, and updates ULLS maintenance records. The dispatch is closed using the operational processes menu, motor equipment dispatch and return.

(9) Motor transport units performing line haul operations will transfer their semitrailers to a larger organization designated by the senior motor transportation command (either group or brigade). The commander of the larger transport organization will establish a semitrailer control office that will be responsible for maintaining dispatch and maintenance records on those semitrailers.

12-7. Equipment record folder

a. The equipment record folder (NSN 7510-01-065-0166) holds

the forms needed to record equipment use, operation, and condition while on dispatch.

b. The folder is used as follows each time an item of equipment is dispatched:

(1) The folder will carry only the printouts and records needed during a dispatch.

(2) A DA Form 2408-4 will go in the folder only when the weapon is to be fired, serviced, or repaired.

(3) Place all the appropriate printouts and forms, except the DD Form 314 and DA Form 2408-9, in the folder when the equipment goes to support maintenance.

c. When equipment is turned in or transferred, the folder will accompany the equipment. The folder will contain the Acceptance DA Form 2408-9 and printouts/diskette generated from ULLS.

Note. Be sure to coordinate these actions with your support property officer before actual transfer or turn in.

12-8. DA Form 5823

The DA Form 5823 is not required if you are automated with ULLS.

12-9. Motor equipment dispatch

a. *Two types of ULLS produced dispatches.* Regular and alert are two types of ULLS produced dispatches. The motor equipment dispatch is a record of motor equipment use as shown below. It is required for all equipment being dispatched and equipment requiring operating time.

(1) The motor equipment dispatch is used to control the use of special purpose, combat, tactical, and nontactical vehicles and equipment, including material handling equipment.

(2) The motor equipment dispatch is also used to record operating time on equipment that requires services based on hours only. This includes such equipment as generators, air compressors, centrifugal pumps, etc. Operating time is the period of operation or hours of usage, using the time of day. Operating time is maintained throughout the dispatch cycle within ULLS.

(3) Equipment going to support maintenance will be dispatched to and from support maintenance. An exception to this is when the unit requesting support maintenance and the support maintenance activity are collocated so that the equipment will not leave the motor pool area or area where equipment is maintained or stored. In this case, only a maintenance request needs to accompany the equipment. At support maintenance, the maintenance request will be used as a dispatch record for maintenance repair operations and final road testing.

(4) The motor equipment dispatch will be used to dispatch equipment requiring exercises because of low use or equipment in administrative storage.

(5) The option "alert dispatch" will dispatch all equipment that is coded as alert dispatchable. These dispatches will be produced in advance. The required entries (i.e., date, time, driver's name, etc.) will be entered manually by dispatcher at time of dispatch. The alert dispatch summary sheet (replaces the DA Form 2401) will be used to record the operator's name.

b. *Disposition.*

(1) Based on entries recorded in the Return Usage portion of the motor equipment dispatch, the dispatcher will update equipment/unit data; i.e., fuel added, date and time in, and any remarks. The usage data (current or estimated miles/kilometers/hours taken from the odometer or hour meter when the equipment returned from dispatch, and oil added during dispatch) will also be updated. This form is to be discarded when no longer needed.

(2) The dispatcher looks for any unusual entries in the Remarks block that may need further action.

(3) When equipment is involved in an accident or other situation under investigation, the dispatcher produces the dispatch control log. The dispatcher attaches the motor equipment dispatch for equipment to the log and maintains the forms until released by the investigator or at the completion of the investigation.

12-10. DA Form 2401

The DA Form 2401 is automated through the dispatch in and dispatch out process. (See fig 12-14.)

12-11. DA Form 2405

Units supported by ULLS, are not required to maintain a manual DA Form 2405, as it is automated within ULLS.

12-12. Maintenance request form (automated)

This form serves as a request for maintenance support. ULLS automates the DA Form 2407. Two hard copies of the DA Form 2407 are generated by ULLS for delivery with the equipment to the support maintenance activity. In addition, a diskette is produced for delivery to the Standard Army Maintenance System 1 (SAMS-1) site.

a. Use.

(1) Request support maintenance to include—

- (a) Repairs not authorized by unit level.
- (b) Application of MWOs.
- (c) Fabrication or assembly of items.

(2) Report work on DA directed items under an approved sampling plan. AR 750-1 governs this program. The specific Field Procedures Guide (FPG) identifies data elements for the forms.

(3) Initiate work requests that may become warranty claim actions.

(4) Show all maintenance done on nontactical wheeled vehicles, and tactical vehicles used as general purpose and passenger carrying vehicles. Use this form for vehicles and supported equipment when they are assigned to administrative motor pools.

(5) Request an ECOD or technical inspection to classify the serviceability/repairability of an item before turn-in for replacement.

b. Disposition.

(1) *Receipt copy (one)*. The first automated hard copy is used for accountability purposes and then destroyed when equipment is returned to the unit.

(2) *Control copy (two)*. The second automated hard copy is stapled to a blank DA Form 2407 or 2407-1 by the support activity. When the form is used for BDAR, mail this copy to the Survivability/Vulnerability Information Analysis Center (SURVIAC), AFFDL/FES/CDIC, Wright Patterson AFB, OH 45433.

(3) *Organization copy (three)*. With ULLS automation, this copy is replaced by the SAMS-1 work order (WO) Detail Report, PCN AHN-0 18, which will be printed for the ULLS unit once the work request is closed. (See fig 12-23.)

(4) *File copy (four)*. With ULLS automation, this copy is replaced by the number two "control copy" once the WO is closed. The unit will keep this copy for 90 days after the equipment is fixed. For items under a DA approved sampling plan, hold this copy as directed by the plan.

12-13. DA Form 5409 (Inoperative Equipment Report (IER)) and DA Form 5410 (Unit Level Deadlining Parts Report (ULDPR))

For units supported by ULLS, data collected on these forms will be furnished SAMS on an ULLS transaction diskette (SAMS transactions).

Note. If any unit within a specific Battalion, Brigade, Division, etc., is operating on ULLS, all other assigned or attached units are restricted from submitting manual inop reporting forms; i.e., DA Form 5409 and DA Form 5410, to report deadlined equipment, or parts data unless data is reduced at the SAMS 2 (SAMS-2) site.

12-14. Nonaeronautical Equipment, Army Oil Analysis Program (AOAP)

a. Chapter 4 explains the AOAP in detail. It explains how, when, and where to sample.

b. ULLS produces an oil analysis request that is used in place of the DD Form 2026 (fig 12-8). Information input in the dispatch return process such as miles/hours since last overhaul, equipment and component usage, and oil added is automatically written to the oil analysis request. The oil used since last sample is reset to 0,

automatically, after the oil analysis request is produced. The miles/hours since oil change is reset to 0 automatically when the "oil change only" or "scheduled service and oil change only" sub option is selected from services performed option.

12-15. Historical records contained in ULLS

a. Units operating with ULLS may produce the DA Form 2408-9 Usage Report data automatically from ULLS upon request. The DA Form 2408-9 Usage Report is then carried to your local data processing center to be data reduced and sent to the Director, USAMC Logistics Support Activity, ATTN: AMXLS-RRM, Redstone Arsenal, AL 35898-7466. (See fig 12-15.)

b. To produce the ULLS Equipment Usage Report, ULLS operators must update the equipment catalog/publication information. The "Type Report Code" must contain a value of "Y" for all items identified as DA Form 2408-9 usage reportable in appendix E.

c. Usage Reports will be generated on the following dates:

- (1) As of 1 October for non-tactical vehicles.
- (2) As of 1 November for tactical vehicles.
- (3) As of 1 February and 1 August for floating craft.

d. Submit data to LOGSA, ATTN: AMXLS-RRM, Redstone Arsenal, AL 35898-7466. Data may be submitted by AUTODIN, DDN E-Mail, floppy diskette, magnetic tape, or hard copy. These methods are listed in the preferred order of submission. See figure 12-16 for instructions on how to data reduce the Equipment Usage Report.

Note. If you use a word processor to produce an 80-80 floppy diskette, do not load the word processor on the same computer you operate ULLS. This will cause system problems when you go back to run ULLS.

12-16. Manager Reports

Manager Reports provide the tools necessary for commanders and supervisors to effectively manage the unit's PLL and maintenance operations. The Commanders Guide, AISM-25-L3N-AWA-ZZZ-CG, provides more detailed information on reports, internal SOP, and an ULLS checklist.

a. *Excess Management Report*. This report should be reviewed weekly. It provides a listing of PLL and non-stocked records that have an excess quantity on-hand or due-in. (See fig 12-17 and (1) through (3) below.)

(1) The report identifies items that are excess to unit needs and requires cancellation or turn-in.

(2) Excess may be caused by one of the following factors:

- (a) Authorized quantity was decreased and no action was taken on the excess created.
- (b) Current on-hand quantities may be in error; verify by inventory.
- (c) Parts on hand incorrectly posted as installed.
- (d) Receipts of parts on hand were not posted through ULLS.

(3) Dispose of when no longer needed or per standing operating procedures (SOP).

b. *Commander's Exception Report*. This report provides a listing of all requests having a high priority or extended value of \$500 or more that have been processed since the last time the Commander's Exception Report was printed. The Commander's Financial Transaction Listing (fig 12-18) must be reviewed and initialed before the daily transactions are sent to the DSU. Any request not approved can be canceled before transactions are sent to the DSU.

c. *Service schedule due*. This report provides a report of scheduled services due by admin number, DODAAC, date range, or NSN (see (1) and (2) below). Review this report monthly and dispose of it when no longer needed or per local SOP. (See fig 12-19, Service Schedule Due by DODAAC.)

(1) Use this report to determine which equipment requires services by admin number, DODAAC, date, or during a particular date range.

(2) To find services that are overdue, use a start date of 1 year prior to the current date and use the current date as the end date. The process will list all services not performed for the past year.

d. *PLL Inventory Report*. This report provides a listing in location sequence of all PLL lines and any NSN records with an

on-hand quantity to aid in performing inventories. (See fig 12-20 and (1) through (3)below.)

(1) Use this report to conduct location surveys for determining PLL operations effectiveness.

(2) Use this report to determine if the on-hand quantity meets the needs of the unit.

(3) PLL Inventory Report will be kept on file until the next inventory has been completed.

12-17. The Army Materiel Status System (AMSS)

The AMSS is designed to replace all manual materiel readiness reports for ground, aviation, and missile equipment.

a. AMSS is being developed to automate the manual readiness reporting requirements listed in AR 700-138. When fielded, AMSS will replace the DA Form 2406, DA Form 1352, and the DA Form 3266-1 with a single automated readiness reporting system. It will

become the commander's link to monitoring the maintenance and supply posture of the unit.

b. AMSS will collect, compile, and report materiel readiness data at the unit and provide this information to the battalion level. The capability will exist to consolidate the "real time" readiness information received from subordinate units and will be used for the purpose of monitoring and reporting their readiness posture.

c. AMSS will accumulate NMC data and parts information for all reportable end items, systems, and subsystems and will have the capability to receive support and depot level NMC data from the SAMS-1. NMC time due to an equipment shortage (NMCE), will be included in AMSS to track reportable and nonreportable subsystems not on hand that effect reportable system NMC time. The capability of maintaining required, authorized, and on hand data will also be included in AMSS.

d. The readiness information accumulated at the battalion level will be provided to the SAMS 2 where it will then be forwarded to LOGSA.

DATE: 26-OCT-92

MOTOR EQUIPMENT DISPATCH

DA FORM 5987-E

B CO 703 INF BN
BLDG 214 COLEMAN BKS
MANHEIM, FRG APO NY 96217
PHONE NUMBER: (883)212-3131

UIC: WH9980

DATE DISPATCHED: 26-OCT-92

TIME DISPATCHED: 1456

----- EQUIPMENT DATA -----

ADMIN NUM: B8 SERIAL NUM: W24BE7S2114595
EQUIP MODEL: M884 REGISTRATION NUM: NG10YK
EQUIP NOUN: TK CGO 1.25T EQUIP LICENSE NUM: B8
EQUIP NSN: 2320005798985 KEY NUM: M0076H

----- SERVICE DUE DATA -----

	TYPE	DATE	MI/KM/HR
TYPE PMCS DUE:	W	28-OCT-92	M 38575
NEXT OIL ANALYSIS DUE:	Z	10-OCT-93	4800
NEXT LUBRICATION DUE:	L1	01-DEC-92	38750
NEXT SPECIAL SERVICE DUE:	L2	01-NOV-92	200

----- DISPATCH INFORMATION -----

OFFICIAL USER NAME/PHONE NUM: CPT RANDY P. CASH / 447-5761

DESTINATION: REPORT TO SDO
EXPECTED DATE/TIME OF RETURN: 26-OCT-92 / COB OR 1730

EQUIP DISPATCHER'S SIGNATURE: Jesus Garcia
PFC GARCIA

1ST OPERATOR'S SIGNATURE: Joseph Gynn 38418
G GINN JOSEPH

2ND OPERATOR'S SIGNATURE: Ann Dutra
DUTRA ANN

OFF POST AUTHORIZATION: _____

DISPATCH OUT REMARKS: 48 HR DUTY DRIVER

"EXTENDED DISPATCH"

RANDY P. CASH CA-2760x92

----- END ITEM USAGE DATA -----

Randy P. Cash CA

EQUIPMENT NOUN	M/H/K	CURRENT READING	READING AT RETURN	FUEL USAGE (IN GALLONS)
TK CGO 1.25T	M	038375	<u>039570</u>	<u>87</u>

----- COMPONENT(S) USAGE DATA -----

SERIAL NUMBER	COMPONENT NOUN	M/H/K	CURRENT READING	READING AT RETURN	OIL ADDED (IN QUARTS)
390524	ENGINE	M	390625	<u>391790</u>	<u>1</u>

Figure 12-1. Sample of ULLS generated DA Form 5987-E, Motor Equipment Dispatch

Legend for Figure 12-1:
Completion instructions for ULLS generated Motor Equipment Dispatch, DA Form 5987-E (Automated)

Note: This listing replaces the requirement to maintain DD Form 1970.

Dispatch Heading Section:

Unit address, telephone number, and UIC is retrieved from the data base; no entries required by the operator.

Date Dispatched. The date equipment is dispatched. ULLS default entry.

Time Dispatched. The military time equipment is dispatched. ULLS default entry.

Equipment Data Section.

Admin number, equipment model number, equipment noun, equipment national stock number (NSN), equipment serial number, registration number, equipment license number, and key number will be retrieved from equipment data file; no entries from operator/crew chief needed in these areas.

Service Due Data Section:

Information in this section is retrieved from the ULLS data base; no entries required by the operator. Operator/ supervisor will review this section and take appropriate actions as required.

Dispatch Information Section:

Official User Name/Phone Number. The operator requesting the dispatch will provide the last name, first name, middle initial, rank/grade, and telephone number to the dispatcher. Dispatcher enters the name of the person to whom the operator is to report (official user). This person will be responsible for the equipment when in use.

Destination. The dispatcher will enter into the ULLS system the major operating point of dispatch.

Expected Date/Time of Return.

a. Dispatcher will enter close of business (COB) or the actual time the user expects to return with the equipment. b. The operator will ensure he reviews the expected date/time of return. If equipment cannot be returned due to mission, operator will notify the official user who will request an extended dispatch.

Equipment Dispatcher Signature. The dispatcher will sign their name.

First Operator's Signature. The operator will sign their name. If you change operators while the vehicle is dispatched, annotate the hours/miles/kilometers on the equipment to the right of the operator's signature. **Second Operator's Signature.**

a. This line will be used if you change operators while the equipment is on dispatch. This normally happens when an operator becomes sick, overly tired, etc. (e.g., during convoy operations).

b. The operator will sign their name.

Note: If there was more than one operator while the vehicle was dispatched, the dispatcher will ensure that each operator's Qualification Record is updated appropriately.

Off Post Authorization. The commander or the commander's designated representative will sign and enter rank if off post travel is authorized.

Dispatch Out Remarks.

a. The dispatcher will enter all towed equipment by the prime mover.

b. If equipment was extended the operator will write the words "EXTENDED DISPATCH", the name and rank/grade of the person authorizing the extension, and expected date of return.

c. The official user or the commander's designated representative will sign and enter rank when operator is released or mission is completed.

End Item Usage Data Section:

a. Equipment Noun, Miles /Hours/ Kilometers and Current Reading are ULLS generated entries.

(1) *M/H/K.* This displays how equipment is tracked, either by Miles/Hours/ Kilometers.

(2) *Current Reading.* Displays the reading of previous block, in M/H/K, prior to dispatch.

b. *Reading at Return.* This is entered by operator at time of return.

c. *Fuel Usage.* The operator enters the amount of fuel in gallons added while the equipment was on dispatch.

Component(s) Usage Data Section:

a. Component's Serial Number, Noun, M/H/K, and Current Reading are ULLS generated entries.

b. Reading at Return. The operator enters reading when the equipment is returned. If the M/H/K meter is broken or missing, estimate the M/H/K used on equipment.

c. Oil Added. The operator enters the amount of oil in quarts added while the equipment was on dispatch.

A - L - E - R - T

DA FORM 5987-E

DATE: 26-OCT-92

MOTOR EQUIPMENT DISPATCH

B CO 703 INF BN
 BLDG 214 COLEMAN BKS
 MANHEIM, FRG APO NY 96217

UIC: WH9980

PHONE NUMBER: (883)212-3131

DATE DISPATCHED: --- ---

TIME DISPATCHED: ----

----- EQUIPMENT DATA -----

ADMIN NUM: B8
 EQUIP MODEL: M884
 EQUIP NOUN: TK CGO 1.25T
 EQUIP NSN: 2320005798985

SERIAL NUM: W248E7S2114696
 REGISTRATION NUM: NG10YK
 EQUIP LICENSE NUM: B8
 KEY NUM: M0076H

----- DISPATCH INFORMATION -----

OFFICIAL USER NAME/PHONE NUM: CPT RANDY P. CASH / 447-5761

DESTINATION: ALERT AREA

EXPECTED DATE/TIME OF RETURN: --- --- / COB OR ----

EQUIP DISPATCHER'S SIGNATURE: _____
 PFC DOOLEY

1ST OPERATOR'S SIGNATURE: _____

2ND OPERATOR'S SIGNATURE: _____

OFF POST AUTHORIZATION: _____

DISPATCH OUT REMARKS:

----- END ITEM USAGE DATA -----

EQUIPMENT NOUN	M/H/K	CURRENT READING	READING AT RETURN	FUEL USAGE (IN GALLONS)
TK CGO 1.25T	M	-----	_____	_____

----- COMPONENT(S) USAGE DATA -----

SERIAL NUMBER	COMPONENT NOUN	M/H/K	CURRENT READING	READING AT RETURN	OIL ADDED (IN QUARTS)
390524	ENGINE	M	-----	_____	_____

Figure 12-2. Sample of an ULLS generated DA Form 5987-E, Motor Equipment Dispatch (Alert)

Legend for Figure 12-2:

Note: (Recommend preprinting the Alert Dispatch, filing the alert dispatch forms in dispatch area, and/or when/if alert is called, distribute forms IAW unit SOP.) The Alert Dispatch Summary Sheet printed at the end of the Alert Dispatch forms may be used as a Dispatch Control Log for the alert dispatches.

DATE: 26-APR-93

EQUIPMENT MAINTENANCE AND INSPECTION WORKSHEET

DA FORM 5988-E

WK4WRC

B CO, 703 INF 8N

EQUIPMENT DATA

ADMIN NUM: 812
EQUIP MODEL: M998
EQUIP NOUN: TRK UTL CGO 1.25T 4X4
EQUIP NSN: 2320011077155

EQUIP SERIAL NUM: 050493
REGISTRATION NUM: NG38NA
TYPE INSPECTION: W
CURRENT READING: M 010987

PUBLICATION: TM 9-2320-280-10
PUBLICATION: TM 9-2320-280-10-HR

DATE CHANGE NUMBER
06/91 02
05/88 00

SIGNATURE: [Signature] TIME: SIGNATURE: [Signature] TIME:

PARTS REQUESTED

Table with columns: FAULT, DOC NUM, NIIN, QTY DUE/REC, STATUS DATE, DATE COMP, PRI, DLC. Contains two rows of part requests.

MAINTENANCE FAULTS

Table with columns: ITEM NUM, FAULT DATE, FAULT STATUS, FAULT DESCRIPTION, CORRECTIVE ACTION, INITIALS. Contains handwritten entries for dates 27, 28, 29, and 30 APR 93.

Figure 12-3. Sample of an ULLS generated DA Form 5988-E, Equipment Maintenance and Inspection Worksheet(for operator/crew PMCS)

DATE: 26-APR-93

EQUIPMENT MAINTENANCE AND INSPECTION WORKSHEET

DA FORM 5988-E

WK4WRC

B CO, 703 INF BN

EQUIPMENT DATA

ADMIN NUM: 812
EQUIP MODEL: M998
EQUIP NOUN: TRK UTL CGO 1.25T 4X4
EQUIP NSN: 2320011077155

EQUIP SERIAL NUM: 050493
REGISTRATION NUM: N638NA
TYPE INSPECTION: W
CURRENT READING: M 010987

PUBLICATION: TM 9-2320-280-10
PUBLICATION: TM 9-2320-280-10-HR

DATE: 06/91
CHANGE NUMBER: 02
DATE: 05/88
CHANGE NUMBER: 00

SIGNATURE: [Signature] TIME:
SIGNATURE: [Signature] TIME:

PARTS REQUESTED

Table with columns: FAULT, DOC NUM, NIIN, QTY DUE/REC, STATUS DATE, DATE COMP, PRI, DLC. Contains two rows of part data.

MAINTENANCE FAULTS

Table with columns: ITEM NUM, FAULT DATE, FAULT STATUS, FAULT DESCRIPTION, CORRECTIVE ACTION, INITIALS. Contains handwritten entries for maintenance faults.

Figure 12-4. Sample of an ULLS generated DA Form 5988-E, Equipment Maintenance and Inspection Worksheet (for changing an "X" condition)

Legend for Figure 12-4: Completion instructions for ULLS generated Equipment Maintenance and Inspection Worksheet, DA Form 5988-E (Automated) (used for operator/crew PMCS and changing an "X" condition).

Equipment Data Section:

a. Admin number, Equipment Model, Equipment Noun, Equipment

National Stock Number (NSN), Equipment Serial Number, Registration Number, Type Inspection, and the Publication Numbers (with changes) will be retrieved from the equipment data file. No entries from the operator/crew chief are needed in these areas.

b. The operator/crew chief must ensure that data contained in these areas are correct prior to pulling PMCS. If any fields are not current,

notify the ULLS operator so he/she can update the data fields through the ULLS Menu process. For more information about these data fields, refer to the ULLS End User Manual ADSM-25-L3N-AWA-ZTH-EUM.

Type Inspection.

Operator/crew chief requests the ULLS operator to print an Equipment Maintenance and Inspection Worksheet with the type inspection to be performed. See ULLS End User Manual or chapter 3 of this pamphlet for an explanation of these symbols.

(1) Use the same worksheet for more than 1 day. If you find no faults during the BEFORE OPERATION checks in the PMCS, write the calendar date under the fault description column. If no faults are found DURING or AFTER OPERATION CHECKS, put your initials in the initial column.

(2) When no faults are found, this worksheet can be used for more than 1 day even if the worksheet was used for concurrent PMCSs; that is, W/M. Just place the first letter of the type of PMCS performed (W/M) under the corrective action column by that day's date in the fault description column.

Signature.

When a deficiency or shortcoming is found, the operator or supervisor signs and enters rank. A signature in this block keeps the form from being used past current dispatch.

Time. Leave blank or use as needed locally.

Signature (For figure 12-3). Operator's supervisor will sign and enter rank when a fault is found on the PMCS.

Time. Leave blank or use as needed locally.

Signature (For figure 12-4). The commander or the commander's designated representative will sign name and enter rank when making a status symbol change or changing from an X to a circled X status symbol for one time operation.

Time. Leave blank or use as needed locally. For missile system/subsystem reported under AR 700-138, enter the time when you find a deficiency.

Parts Requested Section:

The system will check the Document Control Register (DCR) and print any parts that have been ordered against the admin number on the worksheet. Operator/crew chiefs and supervisors will review this section and take appropriate action as required. For more information about this section, see the ULLS End User Manual ADSM-25-L3N-AWA-ZTH-EUM.

Fault. Shows the fault number for which the part is requested.

Doc Number. The document number under which the required part has been ordered.

NIIN. National Item Identification Number.

QTY Due. Due-in quantity for the part on order.

QTY Rec. The quantity received.

Status Date. Shows date of status code.

Date Comp. The date that all parts were received for document number listed or transaction closed.

PRI. The priority for item ordered.

DLC. Deadline code. "D" if deadlined; "N" if not deadlined.

Maintenance Faults Section:

Item Num.

a. Write the PMCS item number that applies to the fault listed in this column. If the PMCS has no item numbers, list the page, paragraph, or sequence number. Circle the number if fault is listed in the "Equipment is not ready/available if" column or "Not Mission Capable if" column of the PMCS. If the PMCS has no ready/available or not mission capable column, circle the TM item number, page, or paragraph number of any fault that makes equipment NMC.

b. Pubs or TM sections other than PMCS may be required for safety faults or local dispatching. For example, AR 385-55 lists safety checks

that may not be in the PMCS. Those faults will not be counted as NIVIC for Materiel Condition Status Report reporting unless they are in the PMCS "not ready" column or the not mission capable column. But, you will list them if you find a problem with one of them.

c. For those faults not covered by the PMCS, leave this column blank.

Fault Date. Enter the calendar date the deficiency or shortcoming was found.

Fault Status (Figure 12-3). Enter the status symbol that applies to the fault or deficiency.

Fault Status (Figure 12-4). Repair of status symbol X faults cannot be postponed or delayed, but they may be changed to circle X status symbol for limited operation. The commander or the commander's designated representative may change an X status symbol fault to a circle X status symbol. Changing of status symbols should only be done when the equipment is crucial to the mission. No X status symbol faults will be changed to a circle X if it endangers the operator/crew or may cause further damage to the equipment. Circle X conditions will be for one time operation or mission (common sense must be used).

Fault Description.

a. If you find a fault that can be repaired, stop the PMCS and correct the fault. Do not enter faults that have been repaired or already listed on the worksheet. Continue the PMCS to make sure no other faults exist.

b. Briefly describe fault. Skip one or two lines between faults. This will give maintenance room to note actions they take.

c. When more than one TM covers the equipment, draw a line under the last entry for one TM. Under the line, write the TM number of the manual you will use next. After you finish the PMCS and list all faults you cannot fix, give the form to the maintenance supervisor.

Corrective Action (Figure 12-3). Explain corrective actions taken.

Corrective Action (Figure 12-4).

a. Print "Cleared for Limited Operations." Provide the specific limits under which equipment can be operated. For example, limits may involve speed, type of mission, distance, weather, or time. The change may affect a subsystem of a system listed in AR 700-138. If so, make sure limits include that part of the mission the system can no longer do.

b. Deficiencies changed to a circle X will return to an X status symbol at the end of the day or mission.

c. Equipment cleared for limited operations will still be carried as NMC for the Materiel Condition Status Reporting.

d. When a deficiency is corrected or changed to a circle X, enter the miles and calendar date in the corrective action column at the end of the dispatch or operation.

Initials (Figure 12-3). The mechanic initials any faults that have been fixed. The mechanic gives it back to maintenance supervisor. Maintenance supervisor will review the faults corrected and those still not fixed to decide what other action is needed. For quality control, the inspector or a designated representative will check all corrected status symbol X faults. The inspector will then initial the status symbol.

Initials (Figure 12-4).

a. The maintenance supervisor or the commander's designated representative initials for limited operations entries.

b. The person taking the action or transferring the document/NSN initials other entries.

c. The initials will go on the last line of entry.

DATE: 26-APR-93

EQUIPMENT MAINTENANCE AND INSPECTION WORKSHEET

DA FORM 5988-E

WK4WRC

8 CO, 703 INF BN

EQUIPMENT DATA

ADMIN NUM: 812
EQUIP MODEL: M998
EQUIP NOUN: TRK UTL CGO 1.25T 4X4
EQUIP NSN: 2320011077155

EQUIP SERIAL NUM: 050493
REGISTRATION NUM: N638NA
TYPE INSPECTION: W
CURRENT READING: M 010987

PUBLICATION: TM 9-2320-280-10
PUBLICATION: TM 9-2320-280-10-HR

DATE CHANGE NUMBER
06/91 02
05/88 00

SIGNATURE: Sid Jones SP TIME: _____

SIGNATURE: Val Emmett SSO TIME: _____

PARTS REQUESTED

Table with columns: FAULT, DOC NUM, NIIN, QTY DUE/REC, STATUS DATE, DATE COMP, PRI, DLC. Contains two rows of part requests.

MAINTENANCE FAULTS

Table with columns: ITEM NUM, FAULT DATE, FAULT STATUS, FAULT DESCRIPTION, CORRECTIVE ACTION, INITIALS. Contains handwritten entries for items 8 and 9.

Figure 12-5. Sample of an ULLS generated DA Form 5988-E, Equipment Maintenance and Inspection Worksheet (for maintenance services and inspections)

Legend for Figure 12-5: Completion instructions for ULLS generated Equipment Maintenance and Inspection Worksheet, DA Form 5988-E (Automated) (used for maintenance services and inspections) Equipment Data Section:

a. Admin number, Equipment Model, Equipment Noun, Equipment National Stock Number (NSN), Equipment Serial Number, Registration Number, Type Inspection, and the Publication Numbers (with changes) will be retrieved from the equipment data file. No entries from the operator/supervisor are needed in these areas.

b. The person performing the service or inspection will review the data fields prior to ensure information listed on the worksheet is correct. If any fields are incorrect, pencil in the correct data and give to the ULLS operator. The OLLS operator will update data fields using the ULLS Menu process. For more information about these data fields, refer to the ULLS End User Manual ADSM-25-L3N-AWA-ZTH-EUM.

Type Inspection. The person performing the service or inspection will request a worksheet with the type of inspection or service to be performed. See ULLS End User Manual or Chapter 3 of this pamphlet for explanation of these symbols.

Note: A continuation sheet may be needed to perform the inspection or service. The ULLS has this option available.

Signature. The person performing service/inspection signs and enters rank after inspection is completed.

Time. Leave blank or use as needed locally.

Signature. The maintenance supervisor or designated representative signs name and enters rank after service/inspection is completed and parts have been ordered.

Time. Leave blank or use as needed locally. For missile system/subsystem reported under AR 700-138, enter the time when you find a deficiency.

Part Requested Section: The system will check the document control register (DCR) and print any parts that have been ordered against the admin number on the worksheet. Maintenance personnel and supervisors will review this section and take appropriate action as required. For more information about this section, see the ULLS End User Manual ADSM-25-L3N-AWA-ZTH-EUM.

Fault. Shows the fault number for which the part is requested.

Doc Number. The document number under which the required part has been ordered.

NIIN. National Item Identification Number.

QTY Due. Due-in quantity for the part on order.

QTY Rec. The quantity received.

Status Date. Shows date of status code.

Date Comp. The date the transaction was completed.

PRI. The priority for item ordered.

DLC. Deadline code. "D" if deadlined; "N" if not deadlined.

Maintenance Faults Section:

Item Num.

a. Put the PMCS item number that applies to the fault listed in this column. If the PMCS has no item numbers, list the page, paragraph, or sequence number. Circle the PMCS number if the fault is listed in the "Equipment is not ready/available if" column or "Not Mission Capable if" column of the PMCS. If the PMCS has no ready/available or not mission capable column, circle the TM item number, page or paragraph number of any fault that makes equipment NMC.

b. Pubs or TM sections other than PMCS may be required for safety faults or local dispatching. For example, AR 385-55 lists safety checks that may not be in the PMCS. Those faults will not be counted as NMC for Materiel Condition Status Report (MCSR) reporting unless they are in the PMCS "not ready" column or the not mission capable column. But, you will list them if you find a problem with one of them.

Fault Date. Enter the date the service is performed or the date the equipment went non mission capable (NMC).

Fault Status. Enter the status symbol that applies to the fault or deficiency.

Fault Description.

a. If you find a fault that can be repaired, stop the PMCS and correct the fault. Do not enter faults that have been repaired or already listed on the worksheet. Continue the PMCS to make sure no other faults exist.

b. Briefly describe the fault. Skip one or two lines between faults. This will give maintenance room to note actions they take.

c. When more than one TM covers the equipment, draw a line under the TM. Under the line, write the TM number of the manual you will use next. After you finish the PMCS and list all faults you cannot fix, give the form to the maintenance supervisor.

Corrective Action.

a. Explain corrective actions taken.

b. If parts are needed, the mechanic will enter the NSN or part number in this column.

c. Faults that need support maintenance will go on a ULLS, generated maintenance request. Print (SPT-MAINT) in this column.

d. The commander's designated representative will decide what maintenance can be delayed. Faults that do not affect the operation of the equipment and the operator's safety can be deferred because

: (1) Support is backed up and cannot get to the equipment right away.

(2) The needed repair part is not on hand.

(3) Other reasons at the commander's discretion.

e. Those faults that the commander's designated representative decides to defer will be printed in this column.

Initials.

a. The mechanic initials any dash or diagonal status symbols that are fixed. For status symbol "X", the mechanic's initials will go on the last line for entry. The inspector or a designated rep will check all corrected status symbol "X" faults. The inspector will then initial the status symbol. The person who did the work initials in the initial column.

b. For quality control, the worksheet will be maintained on file until the next service is completed.

LAST NAME: DUTRA FIRST NAME: ANN INITIAL: K

DOB: 17-APR-53 SEX: F WT: 99 HT: FT 5 IN 1 HAIR: BRO EYES: GRE

SOCIAL SECURITY NUMBER: 324-14-3241 LICENSE EXPIRATION DATE: 01-OCT-95

MILES SINCE LAST ACTION: 097697 HOURS SINCE LAST ACTION: 000099

DAYS SINCE LAST ACTION: 000004 TOTAL MILES DRIVEN: 097697

COMMANDER'S SIGNATURE: Randy P. Cash CCR

EQUIPMENT QUALIFICATIONS

EQ CLS CD	CODE DESCRIPTION	DATE QUALIFIED
E3	GENR 200 KW AND BELOW	01-OCT-92
LI	LICENSE ISSUED	06-OCT-92
T1	M1 FAMILY	12-SEP-92
T2	M2/3 FAMILY	12-SEP-92
T3	M113 FAMILY EXC M548	12-SEP-92
W1	1 - 1/4 TON AND BELOW	21-OCT-92

CODE	DATE	DESCRIPTION	VERIFIER
R1	26-OCT-92	EYEGLASSES REQUIRED	DELGADO
R2	26-OCT-92	DAYLIGHT ONLY	DELGADO

CODE	DATE	DESCRIPTION	VERIFIER
AA	23-OCT-92	DRUNK DRIVING AT NIGHT	GARCIA

Figure 12-6. Sample of an ULLS generated DA Form 348-E, Operator Qualification Record

Legend for Figure 12-6:

Completion instructions for ULLS generated Operator Qualification Record/DA Form 348-E (Automated). This listing is produced as required, but always when you are adding a new operator or changing an already registered operator. This is to ensure that the new/updated data is correct and verified by the operator driver. This listing will also be provided to the operator upon reassignment to a new unit. Then, delete the record from the file.

Operator Information

- (1) Last Name. Self-explanatory.
- (2) First Name. Self explanatory.
- (3) Initial. Operator's middle initial.
- (4) DOB. Date of Birth.
- (5) Sex. Self Explanatory.
- (6) WT. Weight in pounds.
- (7) HT, FT, IN. Height in feet and inches.
- (8) Hair. Color.
- (9) Eyes. Color.
- (10) Social Security Number. Self Explanatory.

(11) Miles Since Last Action. Number of miles recorded for the operator since last award, accident, etc.

(12) Days Since Last Action. Cumulative days since last action posted. (System calculates from latest "AA" remarks code date to current date; i.e., latest Remark code date = 1 Jan 91 and current date = 1 Jan 92, then last days since last action = 365.)

(13) License Expiration Date. License Expiration Date.

(14) Hours Since Last Action. Number of Hours recorded since last action (award, accident, etc.).

(15) Total Miles Driven. Shows total accumulated miles driven.

(16) Commander's Signature—Primarily used when an individual transfers. This verifies information and qualifications.

Equipment Qualifications

This section is used to record the driver's equipment class code, code description, and date qualified.

The Code, Date, Description, and Verified Section reflects restrictions/actions. The last grouping shown displays a record of accident data, traffic violations, safety awards earned, etc. "OO" codes reflect special training, and "AA" codes reflect awards, accidents, etc.

Verifier. The person verifying the remarks/action will be entered by the ULLS operator.

DODAAC: WK4WRC

B CO 703 INF BN

CODE	DESCRIPTION
A1	COMM VEH BELOW 10,000 #
A2	COMM VEH OVER 10,000 #
B1	BUSES LESS THAN 25 PASS
B2	BUS 25 PASS AND BELOW
B3	BUS 48 PASS AND BELOW
B4	BUS 90 PASS AND BELOW
C1	CRANE 5 TON
C2	CRANE 7 1/2 TON
C3	CRANE 12 1/2 TON
C4	CRANE 20 TON
C5	CRANE 25 TON
C6	CRANE 40 TON
C7	CRANE 65 TON
C8	CRANE 140 TON
C9	CRANE 250 TON
D1	BULLDOZER, ALL MODELS
D2	SCRAPERS, ALL MODELS
D3	GRADERS, ALL MODELS
D4	BACKHOE, ALL MODELS
D5	SCOOPLOADER, ALL MODELS
D6	ROLLER, ALL MODELS
DM	ENGINEER EQUIP ALL
E1	GENR 10 KW AND BELOW
E2	GENR 50 KW AND BELOW
E3	GENR 200 KW AND BELOW
E4	POWER STATION OVER 200 KW
F1	TRACTOR WAREHOUSE
G1	COMPRESSOR 175PSI & BELOW
G2	COMPRESSOR 750PSI & BELOW
G3	COMPRESSOR OVER 750 PSI
H1	FORKLIFT 6000 LB & BELOW
H2	F/L RT 10000 LB & BELOW
H3	F/L RT 50000 LB CONT HAND
I1	FORKLIFT ELECTRIC, ALL
LI	LICENSE ISSUED
P1	PUMP 225 GPM & UNDER
P2	PUMP OVER 225 GPM
QA	AWARD WHL VEH DRIVER
QB	AWARD TRACKED VEH DRIVER
QC	AWARD DRIVER - M

Figure 12-7. Sample of an ULLS generated DA Form 5985-E, Class Codes

Legend for Figure 12-7:

This report will be generated as required. Dispose of this listing when no longer needed. This listing is produced by Unit and DODAAC.

Code. The Equipment Class Code as recorded within ULLS. This code is used in the dispatch process to check if the operator is qualified to operate a specific piece of equipment.

Description. The narrative description of the Equip Class Code as recorded within ULLS.

DATE: 06-OCT-92

EQUIPMENT AVAILABILITY

AWCMF417

DODAAC: WK4WRC

B CO 703 INF BN

ADMIN NUM	MODEL	NOUN	STATUS
H99 B3	M3 M3A4	MACHINE GUN, 50 CAL GENERATOR, SMOKE MPJ	AVAILABLE W/O DSU DISP
B18 B9	M3A3 M876WW	GENERATOR, SMOKE MPJ TRK MAINT TEL CNT WW	AVAILABLE D/L PARTS D/L ORG D/L ORG DISP
B11 B29 B27 B12 B15 B16 B22	M876WW M559 M559 M55WW M55WW M55WW M113A2	TRK MAINT TEL CNT WW TRUCK TNK FS 2.5K GAL TRUCK TNK FS 2.5K GAL TRK CGO 5T XLWB WW TRK CGO 5T XLWB WW TRK CGO 5T XLWB WW CARRIER PERSONNEL	AVAILABLE AVAILABLE AVAILABLE W/O DSU AVAILABLE AVAILABLE D/L ORG W/O DSU
B5 B7 B1 B28 B28 B28 B22 B22	M3 AN/VRC-88A AN/VRC-90A M1A1 M2 M240 AN/VRC-88A AN/GRC - 160	MACHINE GUN, 50 CAL RADIO SET RADIO SET TANK, COMBAT, FT MACHINE GUN, 50 CAL MACHINE GUN, 7.62MM RADIO SET RADIO SET	AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE

Figure 12-9. Sample of an ULLS generated AWCMF417, Equipment Availability Report

Legend for Figure 12-9:

This report is produced by DODAAC and Unit.

Admin No. Self-explanatory

Model. Displays the model of the equipment.

Noun. Name of the equipment.

Status. The status of the vehicle; e.g., available, deadlined, dispatched, etc. Dispose of this form when no longer needed.

DATE: 06-OCT-92 SERVICE SCHEDULE AWCMF452
DODAAC: WK4WRC B CO 703 INF BN

ADMIN NUM: WS2 READING: K 098164

NSN: 2350010871095 MODEL: M1A1 NOUN: TANK, COMBAT, FT

PUB DATA: TM 9-2350-264-10-1 10 09/90 LAST SERVICE: B 28-SEP-92
TM 9-2350-264-10-2 10 09/90

SERVICE DATA

DATE	TYPE	SERVICE	DUE	INTERVAL	DAYS	READING	DUE
05-OCT-92		W		007		K	399
28-OCT-92		M		030		K	699
27-DEC-92		Q		090		K	1499
27-MAR-93		S		180		K	2699
29-SEP-93		A		365		K	5099
29-SEP-94		B		730		K	9899
10-OCT-92		Z		0		K	101
01-OCT-92		L1					100
01-NOV-92		L2					200
01-DEC-92		L3					300

Figure 12-10. Sample of an ULLS generated AWCMF452, Service Schedule

Legend for Figure 12-10:

This listing gives you the information which was being reflected on the front side of the manual DD Form 314.

- (1) **Admin Num.** Self-explanatory.
- (2) **Reading.** Displayed by "K" for Kilometers or "M" for miles.
- (3) **NSN.** Shows the National Stock Number of the item.
- (4) **Model.** Model number of the item.
- (5) **Noun.** Name of the item.

(6) **Pub Data.** Displays latest publications and date pertinent to this item.

(7) **Last Service.** Last service accomplished by code (see ULLS End User Manual or Chapter 3 of this pamphlet) and date.

Service Data shown is: (1) **Date Type Service Due.** Self-explanatory.

(2) **Interval Days.** Shows days between service.

(3) **Reading Due.** Shows "K" (for kilometers) or "M" (for miles) and reading for next service.

DATE: 27-OCT-92

MAINTENANCE REQUEST

DA FORM 5990-E

CUSTOMER DATA

UIC: WH99B0
UTIL CODE: 0

B CO 703 INF BN

PHONE: (883)212-3131

ACTIVITY DATA

SUP WON:
SUP UIC: WH99BA

B CO 703 MAINT BN

PHONE: 331-2820
SHOP SEC:

EQUIPMENT DATA

TYPE MNT REQ: 1 ID: A NSN: 2320005798985 MODEL: M884
NOUN: TK CGO 1.25T SER NUM: W24BE7S2114595 QTY: 00001
ORG WON: H99B01200015 PRIORITY: 12 FAILURE DETECTED: D
MI/KM: M 038375 HOURS: 000000 ROUNDS:
IN WARRANTY: N LEVEL OF WORK: F ADMIN NUM: B8

MALFUNCTION/REMARKS: TRANSMISSION FAILURE

PD AUTHENTICATING SIGNATURE: _____

SIGNATURE DATA

SUBMITTED BY: _____ ORD DATE: _____ MIL TIME: _____
ACCEPTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

ACTION DATA

WORK STARTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____
INSPECTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____
PICKED UP BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

COMPLETION DATA

QTY RPR: _____ QTY CONDEMNED: _____ NRTS: _____
EVAC WON: _____ EVAC UNIT NAME: _____

Figure 12-11. Sample of an ULLS generated DA Form 5990-E, Maintenance Request

Legend for Figure 12-11:

Completion instructions for ULLS generated Maintenance Request (DA Form 5990-E (Automated)).

Customer Data:

All data within this section is ULLS generated and self-explanatory.

Activity Data:

Displays all support activity data.

SUP WON. Blank. Support work order number will be assigned by support maintenance activity.

Name of Maintenance Activity. ULLS generated; self-explanatory.

Phone. ULLS generated; self-explanatory.

SUP UIC. The support maintenance activity's UIC.

Shop Section. Blank. Assigned by support maintenance activity.

Equipment Data:

Type MNT REQ. ULLS operator enters alpha/numeric code which

identifies the type of maintenance required on an item of equipment. For a definition of the codes, see the ULLS EM.

ID. The identifying number code which identifies whether the equipment is for an NSN, part number, or other numbers.

NSN. The National Stock Number or other number for the equipment.

Model. Self-explanatory.

Noun. Self-explanatory.

SER NUM. Serial Number. Self-explanatory.

QTY. Quantity. Enter the number of items on the work request.

ORG WON. The ULLS generated organizational work order number.

Priority. The ULLS operator will enter the priority designator (PD) for the request. Assign PDs based on the Urgency of Need Designator (UND) and Force Activity Designator (FAD). AR 750-1, AR 710-2, and AR 725-50 cover assignment of PDs.

Failure Detected. For values and explanation, see Appendix B, Table B-3, or the ULLS EM.

MI/KM. The miles/kilometers recorded within ULLS.
Hours. If applicable; ULLS generated entry.
Rounds. If applicable; manual entry.
In Warranty. ULLS generated entry. Y if under warranty; N is not under warranty.
Level of Work. ULLS generated entry.
Admin NUM. ULLS generated based on ULLS operator input.
Malfunction/Remarks—The ULLS operator will enter a brief description of the malfunction or symptom.
PD Authenticating Signature. The CO or the CO's designated representative signs for all priority 01 through 10 requests. The signature approves the use of the PD.
Signature Data:
Submitted by. The person submitting the request signs on this line.
ORD Date. The person submitting this request will enter the ordinal date; e.g., 11 Sep 90 would be entered as 90254.
MIL Time. Enter the Military time that the maintenance request was accepted.
Accepted By. The person accepting the maintenance requests signs on this line.
Status. The person accepting the request will enter an A. This will relay back to the ULLS customer that the equipment is awaiting initial inspection.
ORD Date. The person submitting the maintenance request will enter the ordinal date; e.g., 11 Sep 90 would be entered 90254.
MIL Time. Enter the military time that the maintenance request was accepted.
Action Data:

Support Maintenance will fill out the following blocks:
Work Started By. The person assigned to do the work reflected on the maintenance request signs on this line.
Status. The person who signed the "Work Started By" will annotate completion status. Appendix B, Table B-21, lists work request status codes (STA). In addition, the ORD Date and MIL Time will be annotated in the space provided.
Inspected By. The person inspecting the equipment will sign on this line.
Status. Annotate the work request status code that applies. In addition, the ORD Date and MIL Time will be annotated in the space provided.
Picked Up By. The person picking up the equipment will sign on this line.
Status. Always annotate "U" (pickup). In addition, the ORD Date and MIL Time will be annotated in the space provided.
Completion Data:
QTY RPR. The support maintenance activity will annotate the quantity of part(s) repaired.
QTY Condemned. The support maintenance activity will annotate the quantity of items condemned.
NRTS. The support maintenance activity will annotate the quantity of items not repairable this station.
EVAC WON. If item is evacuated, the work order number assigned by the receiving activity will be annotated on this line.
EVAC Unit Name. Annotate the name of the unit to whom the equipment is evacuated.

DATE: 27-OCT-92		MAINTENANCE REQUEST REGISTER			DA FORM 5989-E	
DODAAC: WK4WRC		B CO 703 INF BN				
ADMIN#	ORG WON	SUP WON	NMCS	NMCM	STATUS	DATE
B18 TRANSMISSION CRA	H99B00200003	H99BA2264003	0012	0008	B	92264
B11 CHECK/ADJUST HYD SYS	H99B00200005		0000	0000		00000
H99 FIRING PIN BROKE	H99B00200012		0000	0000		00000
B3 THROTTLE LINKAGE	H99B01200008		0000	0000		00000
B22 BROKE	H99B01200011		0000	0000		00000
B8 TRANSMISSION FAI	H99B01200015		0000	0000		00000

Figure 12-12. Sample of an ULLS generated DA Form 5989-E, Maintenance Request Register

Legend for Figure 12-12:
This listing is printed as required. It provides a list of all ORGWON maintenance requests forwarded to support units. Dispose of when no longer needed.
ADMIN #. The administration number of the equipment.
ORG WON. The organizational work order number (ULLS assigned).
SUP WON. The support work order number assigned. Input when

SAMS transaction disk is loaded through automated maintenance status.
NMCS. Number of hours equipment is down for Not Mission Capable Supply.
NMCM. Number of hours equipment is down for Not Mission Capable Maintenance.
STATUS. The work request status code. See Appendix B, Table B-21.
Date. The date of status.

OPERATOR'S PERMIT

OF 346E:

```

-----:
                U.S. ARMY MOTOR VEHICLE      :
                OPERATOR'S IDENTIFICATION CARD :
Name of Operator   MI      Sex Date issued:
GLYNN             JOSEPH   E      M      12-NOV-92:
Height  Weight  Date of Birth  SSN      Date Expired:
5 10      195      12-NOV-43      012-32-9109  12-NOV-99 :
Color of          :
Hair  Eyes       -----:
BR0   BR0                SIGNATURE OF OPERATOR:
Name/Loc Issue Unit -----:
B CO 703 INF BN      CPT RANDY P. CASH :
MANHEIM, FRG APO NY 96217 WO2 YANCY K. TURPIN :
NOT TRANSFERABLE: CARD REQUIRED TO OPERATE GOVT VEHICLE:
PREVACY ACT OF 1974 APPLIES :
-----:
COMM VEH BELOW 10,000 #   COMM VEH OVER 10,000 # :
M1 FAMILY                 M2/3 FAMILY :
M113 FAMILY EXC M548     1 - 1/4 TON AND BELOW :

```

Figure 2-13. Sample of an ULLS generated OF 346E, Operator's Permit

Legend for Figure 2-13:

Completion instructions for ULLS generated U.S. Army Motor Vehicle Operator's Identification Card (OF 346E)

Name of Operator. The operator's last and first name.

MI. The operator's middle initial.

Sex. M for male; F for female.

Date Issued. Self-explanatory.

Height. Self-explanatory.

Weight. Self-explanatory.

Date of Birth. Self-explanatory.

SSN. Operator's Social Security Account Number.

Date expired. Date the license will expire.

Color of Hair/Eyes. Self-explanatory.

Signature of Operator. The operator whose name appears will sign here.

Name/Loc Issue Unit. The name and location of the issuing unit. In addition, this block contains the name and title of the issuing officer. The issuing officer will sign above name.

The date below the dotted line displays Operator's qualifications and/or restrictions.

DATE: 06-OCT-92 DISPATCH CONTROL LOG DA FORM 5982-E
 DODAAC: WK4WRC B CO 703 INF BN UIC: WH99B0
 ADMIN NUMBER: B8 DESTINATION: TANK RANGE 8
 D/L AUTH: SCH SVC AUTH: DISPATCHER: PFC GARCIA
 DATE/TIME DISPATCHED DATE/TIME EXP RETURN DATE/TIME RETURNED
 01-OCT-92 / 1030 01-OCT-92 / 1730 06-OCT-92 / 1408
 OPERATOR #1 NAME/LIC NUM: DUTRA / D3241 REMARKS IN:
 OPERATOR #2 NAME/LIC NUM: GLYNN / G9109
 OFFICIAL USER'S NAME/PHONE: CPT ROBERT SCHMIDT / 331-2121
 REMARKS OUT:

ADMIN NUMBER: B1 DESTINATION: RANGE 18
 D/L AUTH: SCH SVC AUTH: DISPATCHER: PFC GARCIA
 DATE/TIME DISPATCHED DATE/TIME EXP RETURN DATE/TIME RETURNED
 01-OCT-92 / 1017 01-OCT-92 / 1730 --- / ---
 OPERATOR #1 NAME/LIC NUM: DOOLEY / D0443 REMARKS IN:
 OPERATOR #2 NAME/LIC NUM: /
 OFFICIAL USER'S NAME/PHONE: CPT ROBERT SCHMIDT / 331-2121
 REMARKS OUT:

ADMIN NUMBER: B22 DESTINATION: RANGE 18
 D/L AUTH: SCH SVC AUTH: DISPATCHER: PFC GARCIA
 DATE/TIME DISPATCHED DATE/TIME EXP RETURN DATE/TIME RETURNED
 28-SEP-92 / 1325 28-SEP-92 / 1730 --- / ---
 OPERATOR #1 NAME/LIC NUM: DABNEY / D1234 REMARKS IN:
 OPERATOR #2 NAME/LIC NUM: /
 OFFICIAL USER'S NAME/PHONE: CPT ROBERT SCHMIDT / 331-2121
 REMARKS OUT:

Figure 12-14. Sample of an ULLS generated DA Form 5982-E, Dispatch Control Log

Legend for Figure 12-14:
 This listing is produced as required. However, this form will always be produced prior to purging the Dispatch Control Log when equipment

has been involved in an accident or other situation under investigation. Dispose of the listing after the investigation is complete. For other than investigations, dispose of IAW local SOP. This listing replaces the requirement to maintain a DA Form 2401. All entries are self-explanatory, except D/L Auth and Sch Svc Auth, which are not used at this time.

DATE: 07-OCT-92 EQUIPMENT PERIODIC USAGE DA FORM 5992-E
 UIC: WH99B0 B CO 703 INF BN UTIL CODE: 0

ADMIN#	MODEL	NSN	SERIAL NUMBER	REG NUM	YR	USAGE
B23	M3	1005003229716	2326751	N45256	80	M 009990
B21	M3	1005003229716	992753	N16823	80	M 000001
B8	M3A3	1040005873618	677621	Q4193	88	M 000001
B1	M3A4	1040011439506	129863	H38517	88	M 000001

Figure 12-15. Sample of an ULLS generated DA Form 5992-E, Equipment Periodic Usage Report

Legend for Figure 12-15:

DATE. The date of the report (prints automatically).

UIC. Unit Identification Code.

UNIT NAME. Self-explanatory.

UTIL CODE. Utilization Code. See Appendix B, Table B-6, for an explanation of these codes.

ADMIN #. ULLS generated.

MODEL. The equipment model.

NSN. National Stock Number.

SERIAL NUMBER. Equipment's serial number.

REG NUM. U.S. Army Registration Number.

YR. Year of manufacture.

USAGE. Total cumulative miles or kilometers usage reading. The reading is prefixed with an "M" or "K" to designate the type usage (miles or kilometers) being reported.

DATE: (07-JAN-93) *76-79

EQUIPMENT PERIODIC USAGE

DA FORM 5992-E

UIC: (WH99BO) → 7-12

B CO 703 INF BN

UTIL CODE: (0) → 13

ADMIN#	MODEL	NSN	SERIAL NUMBER	REG NUM	YR	USAGE
B100	(M998) → 15-22	(2320011077155) → 23-35	(53061) → 36-45	(NG3CEM) → 46-53	(83) → 56-57	(M 006650) → 58-65-70
B101	M998	2320011077155	52038	NG3AJU	79	M 007388
B12	M998	2320011077155	50493	NG38NA	88	M 010987
B120	M1037	2320011147193	59585	NG3CSN	89	M 003709
B125	M151A2/ROPS	2320012644819	B15166552	NB0T9Y	76	M 017210
B128	M151A2	2320001779258	A15128365	NB01GU	76	M 041976
B51	M1009	2320011232665	J9GH111662	NFOFEL	86	M 061480
B67	M997	2310011112274	47404	NG22FN	88	M 001509
B2	M886	2310005799078	BE7S091451	NG08NS	87	M 021376
B78	SECM1975	4940010162262	SECM2570	NG12DX	76	M 026740
B89	M1008 W/E	2320011236827	J5FF148643	NFOB6K	85	M 026732
B11	M1025	2320011289551	6250	NG21JV	85	M 007540
B60	M1010	2310011232666	J4GF442010	NG2FP3	86	M 021655
B56	M880	2320005798942	BE7S165494	NG0VV9	77	M 004191
B5	M35	2320008358463	M41829	4A4554	57	M 043584
B89	M966	2320011770153	6603	NG1ZWY	85	M 010110
B25	M151A1	2320007631092	A15140242	NB0BP7	73	M 026321
B93	M109	2320008358515	M34192	4E8209	70	M 005907
B55	M884	2320005798985	BE7S289570	NG07L9	86	M 059810
B77	M1008A1	2320011232671	J7EF108997	NF1309	86	M 005814
B1	M1028A1	2320011580820	J9GF892561	NF0519	85	M 068145

Figure 12-16. Sample of an ULLS generated DA Form 5992-E, Equipment Periodic Usage Report, with instructions for data reduction

Legend for Figure 12-16:

Completion instructions for data reduction of information contained on the Equipment Periodic Usage Report (DA Form 5992-E (Automated)).

Position Special Instructions

1-6 Leave blank.

7-12 Enter UIC.

13 Enter Utilization Code.

14 Leave blank.

15-22 Enter model—no special characters (i.e., slashes/dashes, etc).

23-35 Enter NSN—no special characters—left justify.

36-45 Enter Serial Number(right justify—do not prefix with zeros and no special characters—enter the last 10 characters only.).

46-53 Enter Registration Number (do not prefix with zeros or enter special characters—right justify. Alpha O and I will be entered as zero (0) or one (1)).

54 Leave blank.
 55 Enter "M".
 56-57 Year of Mfg-enter the two digit year of manufacture (i.e., 93).
 58 Enter "M" for miles; "K" for kilometers to indicate type usage being reported.
 59 Enter "C".

60-64 Leave blank.
 65-70 Enter the usage information (miles or kilometers)-right justify and prefix with zeroes.
 71-75 Leave blank.
 76-79 Enter Julian Date of report (i.e., 3007)
 Note: Date must be converted to Julian date before submitting to Data Reduction Centers.80 Enter "J".

DATE: 07-OCT-92

EXCESS MANAGEMENT REPORT
 FOR DODAAC: WK4WRC

NIIN	NOUN	LOC	STOCK		QUANTITY			EXCESS
			CD	AUTH	O/H	O/I	O/O	
00424165	TRANSMIT	2A60	DS	1	3	0	0	00002
000446914	LAMP INC	NO LOC	DS	0	1	6	6	00001
000500810	ARM WIND	2C10	DS	1	0	2	0	00001
000424165	WINDOW	2D60	DS	1	3	0	0	00002
000446774	LAMP INC	NO LOC	DS	0	1	6	6	00001
000500220	ARM WIND	2B10	DS	1	0	2	0	00001
000455165	TRANSMIT	2E60	DS	1	3	0	0	00002
000500990	ARMS	2F10	DS	1	0	2	0	00001
000344165	BOLT	1C60	DS	1	3	0	0	00002
000446914	LAMP	NO LOC	DS	0	1	6	6	00001
000588810	ARM	2M10	DS	1	0	2	0	00001
000500810	ARM WIND	2C10	DS	1	0	2	0	00001
000446914	LAMP, INC	NO LOC	DS	0	1	6	6	00001

Legend for Figure 12-17;
 Note: See Chapter 12, Paragraph 12-16a.

Figure 12-17. Sample of an ULLS generated Excess Management Report

DATE: 27-OCT-92

COMMANDER'S EXCEPTION REPORT

AWCSF176

DOCUMENT NUMBER	DESCRIPTION	ADMIN NUMBER	QTY	PRI	EXTENDED PRICE	INITIALS
WK4WRC 2296 0001	BATTERY	PLL	00001	02	\$ 115.42	_____
WK4WRC 2296 0002	PARTS KI	PLL	00003	02	\$ 5.98	_____
WK4WRC 2296 0003	FILTER	PLL	00010	05	\$ 9.47	_____

 COMMANDER'S SIGNATURE

DATE: 27-OCT-92

COMMANDER'S FINANCIAL TRANSACTION LISTING

DOCUMENT NUMBER	DESCRIPTION	ADMIN NUMBER	QUANTITY	PRIORITY	EXTENDED PRICE
WK4WRC 2296 0001	BATTERY	B14	00001	02	\$ 115.42
WK4WRC 2296 0002	BATTERY	PLL	00001	02	\$ 115.42
WK4WRC 2296 0003	PARTS KI	B140	00001	05	\$ 5.98
GRAND TOTAL					\$ 236.82

Legend for Figure 12-18;
 Note: See Chapter 12, Paragraph 12-16b.

Figure 12-18. Sample of an ULLS generated AWCSF-176, Commander's Exception Report and Financial Transaction Listing

DATE: 07-OCT-92

SERVICE SCHEDULE DUE

AWCMF450

DODAAC: WK4WRC

B CO 703 INF BN

NSN: 1040011459506

MODEL: M3A4

NOUN: GENERATOR, SMOKE MPJ

PUBLICATION: TM 3-1040-276-10 10 09/85
TM 3-1040-276-23 10 10/85

SERVICE DATA

ADMIN NUM DATE SERVICE DUE INTERVAL DAYS READING DUE
B3 01-SEP-93 A 365 M 2

NSN: 1040005873618

MODEL: M3A3

NOUN: GENERATOR, SMOKE MPJ

PUBLICATION: TM 3-1040-202-ESC 10 10/73
TM 3-1040-202-12 10 12/75

SERVICE DATA

ADMIN NUM DATE SERVICE DUE INTERVAL DAYS READING DUE
B11 01-SEP-93 A 365 M 2

NSN: 2320000000114

MODEL: M876WW

NOUN: TRK MAINT TEL CNT WW

PUBLICATION: TM 9-2320-269-10 12 08/92
TM 9-2320-269-10-HR 12 08/92

SERVICE DATA

ADMIN NUM DATE SERVICE DUE INTERVAL DAYS READING DUE
B23 25-OCT-92 M 030 M 1100
B18 21-DEC-92 Q 090 M 1500
B10 20-MAR-93 S 180 M 2700
B22 01-SEP-93 A 365 M 5100
B36 12-SEP-93 A 365 M 10100

NSN: 2320004457250

MODEL: M559

NOUN: TRUCK YNK FS 2.5K GAL

PUBLICATION: TM 9-2320-233-10 10 06/76
TM 9-2320-233-10-HR 10 05/83

SERVICE DATA

ADMIN NUM DATE SERVICE DUE INTERVAL DAYS READING DUE
B35 12-OCT-92 M 030 M 700
B19 21-MAR-93 S 180 M 2700

Legend for Figure 12-19;
Note: See Chapter 12, Paragraph 12-16c.

Figure 12-19. Sample of an ULLS generated AWCMF450, Service Schedule Due Report

DATE: 29-SEP-92

PLL INVENTORY REPORT
FOR DODAAC: WK4WRC

LOCATION	NIIN	NOUN	STOCK CODE	UI	QTY ON HAND	QUANTITY INVENTORIED
A12A1	011181318	BELTS,V	DS	SE	2	_____
A13A1	009663831	LAMP,INC	CS	EA	1	_____
A13A2	003792815	BELTS,V	NS	SE	1	_____
A14A1	011476410	BELT,V	DS	EA	2	_____
A14A3	010466949	SWITCH,R	CS	EA	1	_____
A06A1	008567095	PARTS KI	DS	EA	2	_____
B-14	001776160	HOSE AS	CS	EA	1	_____
B01A1	011482792	BELT,V	DS	EA	1	_____
B01B2	009059792	FILTERS,F	DS	EA	1	_____
B02B1	001345036	SWITCH,R	DS	EA	1	_____
B02B2	006863298	CKTBREAK	CS	EA	1	_____

Figure 12-20. Sample of an ULLS generated PLL Inventory Report

Legend for Figure 12-20:

Note: See Chapter 12, Paragraph 12-16d.

DATE: 13-OCT-92 PARTS RECEIVED NOT INSTALLED AWCMP436

DODAAC: WK4WRC UNIT & CO 703 INF BN

DOC NUM	NIIN	QTY DUE	QTY REC	FAULT NUM	DATE COMP	ADMIN#	
2238	0710	008400022	00000	00001	0004	92240	RHC-3
2238	0711	009876543	00000	00002	0001	92241	RHC-5
2239	0711	007896543	00000	00005	0006	92242	RHC-6
2240	0710	008400022	00000	00001	0002	92240	RHC-7
2241	0711	009876543	00000	00002	0005	92241	RHC-8
2242	0800	007896543	00000	00005	0002	92242	RHC-4
2243	0710	008400022	00000	00001	0004	92240	RHC-2

Figure 12-21. Sample of an ULLS generated AWCMP436, Parts Received Not Installed Report

Legend for Figure 12-21:

This report is printed by DODAAC and Unit name.

DOC NUM. The document number under which the required part(s) was ordered.

NIIN. National Item Identification Number.

QTY Due. Due-in quantity for the part on order.

QTY REC. The quantity of items received.

FAULT NUM. Shows the fault number for which the part is required.

DATE COMP. The date transaction was completed.

ADMIN #. Self-explanatory.

DATE: 13-OCT-92

NON-MISSION CAPABLE REPORT

AWCMF458

UTC: Wn9980

B CO 703 INF BN

UTIL CODE: 0

ADMIN NUMBER: B23

SERIAL NUMBER: 2326751

LIN: T53858

ORG WON: H99800200006 DOCUMENT NUMBER: 2268 0002
 NAR DATE: 1 92268 NIIN/PART NUMBER: 000000077
 ORIG DATE NMC: 92268 QTY DUE: 00001
 ORG DATE: 92268 QTY REC: -----
 DSU DATE: 00000 STATUS/DATE: ----- STATUS/DATE: 00000
 REMARKS: PARTS KIT SHIP DATE: -----
 SUP WON: DEFICIENCY:

ORG WON: H99800200006 DOCUMENT NUMBER: 2268 0001
 NAR DATE: 1 92268 NIIN/PART NUMBER: 000000077
 ORIG DATE NMC: 92268 QTY DUE: 00001
 ORG DATE: 92268 QTY REC: -----
 DSU DATE: 00000 STATUS/DATE: ----- STATUS/DATE: 00000
 REMARKS: BATTERY SHIP DATE: -----
 SUP WON: DEFICIENCY:

ORG WON: H99800200006 DOCUMENT NUMBER: 0000 0001
 NAR DATE: C 92268 NIIN/PART NUMBER: QTY DUE: 00000
 ORIG DATE NMC: 92268 QTY REC: 00000
 ORG DATE: 92268 STATUS/DATE: 00000
 DSU DATE: 00000 STATUS/DATE: ----- SHIP DATE: -----
 REMARKS: WIPER BLADE DEFICIENCY:

ORG WON: H99800200006 DOCUMENT NUMBER: 0000 0003
 NAR DATE: E 92268 NIIN/PART NUMBER: QTY DUE: 00000
 ORIG DATE NMC: 92268 QTY REC: 00000
 ORG DATE: 92268 STATUS/DATE: 00000
 DSU DATE: 00000 STATUS/DATE: ----- SHIP DATE: -----
 REMARKS: LOCK W/2 KEYS DEFICIENCY:

ADMIN NUMBER: B8

SERIAL NUMBER: 677621

LIN: 012087

ORG WON: H99800200009 DOCUMENT NUMBER: 0000 0003
 NAR DATE: C 92273 NIIN/PART NUMBER: QTY DUE: 00000
 ORIG DATE NMC: 92273 QTY REC: 00000
 ORG DATE: 92273 STATUS/DATE: 00000
 DSU DATE: 00000 STATUS/DATE: ----- SHIP DATE: -----
 REMARKS: BATTERY DEFICIENCY:

ORG WON: H99800200009 DOCUMENT NUMBER: 0000 0002
 NAR DATE: C 92273 NIIN/PART NUMBER: QTY DUE: 00000
 ORIG DATE NMC: 92273 QTY REC: 00000
 ORG DATE: 92273 STATUS/DATE: 00000
 DSU DATE: 00000 STATUS/DATE: ----- SHIP DATE: -----
 REMARKS: LOCK W/2KEYS DEFICIENCY:

Figure 12-22. Sample of an ULLS generated AWCMF458, Non-Mission Capable Report

Legend for Figure 12-22:

This report is produced by unit UIC, with the unit name.

ADMIN NUMBER. Self-explanatory.

SERIAL NUMBER. Serial number of item or piece of equipment.

LIN. Line item number of the item or piece of equipment.

ORG WON. The ULLS generated organizational work order number.

NAR DATE. This displays the Not Available Reason Code (NAR) (see ULLS EM for a list of these codes) and the date of this code.

ORIG DATE NMC. Shows the date the item was originally non mission capable.

ORG DATE. Date item was NMC at organizational level.

DSU DATE. Date equipment was down for support level maintenance.

STATUS/DATE. Shows the date of most recent status.

REMARKS. Brief description of part or reason for deadline.

SUP WON. Displays the machine generated support work order number.

DOCUMENT NUMBER. The document number that identifies the part ordered. This defaults to a fault sequence number when the parts are received.

NIIN/PART NUMBER. National Item Identification Number or Part Number.

QTY DUE. Quantity of items due-in.

QTY REC. Quantity of items received.

STATUS/DATE. Displays the status and date for a shipment.

SHIP DATE. Shows the shipping date, if available.

DEFICIENCY. Identifies reason item is NMC.

PREPARED 07 APR 93

SAMS-1 WORK ORDER DETAIL

PCN AHN-018

WORK ORDER DATA:

WON	UIC CUST	INTNS	REIMB	SHOP	SAMS-2 UIC	UTIL	TYPE	MNT	ID AND NSN	MODEL OR NOUN
DJAA0A200483	WDJAA0	N	N	U	WDAYAK	0	D	A	1005011121629	GHS, M2/3

STA	DATE	TIME
A	92066	1046
B	92069	1409
K	92085	1120

DRG	WON/DOC	SERIAL NUMBER	ECC	EIC	QTY	REC	PD	MALFUNCTION	FDD	EQUIP	USAGE	PROJ	CD	SNT	APC
		372	GL	AL6	1	12	INOP		H		000000				
											000000				
											000000				

DRF	AUTH	WRNTY	BUMPER NO	LVL	WORK	MH	PROJ	MH	EXP	MH	RMN	QTY	RPR	QTY	CONDEM	QTY	NRTS	EVAC	WON	DRF	TRANS	
		N		F		5.0		0.0		5.0		0		0		0						

WON	MIL DIRECT LABOR MH	LABOR COST	CIV DIRECT LABOR MH	LABOR COST	TOTAL DIRECT LABOR COST	INDIRECT LABOR COST	REPAIR PARTS COST	TOTAL COST OF MAINTENANCE
DJAA0A200483	0.0	\$0.00	0.0	\$0.00	\$0.00	\$0.00	\$397.16	\$397.16
TOTALS	0.0	\$0.00	0.0	\$0.00	\$0.00	\$0.00	\$397.16	\$397.16

 TASK DATA: *** P L A N N E D D A T A *** *** C O M P L E T E D D A T A ***

TASK ACT NO	TASK DESCRIPTION	QTY TO BE RPR	WORK CENTER	FAIL CD	MH RMN	TASK ID AND NSN	OLD EQ SN	TRANS DATE	ACT COMPL	QTY RPR	MH EXP
U01	C INOP	1	ARMT	068	5.0					0	0.0

EMPLOYEE NO	MH EXPENDED	OVERTIME
	0.0	0.0
	0.0	0.0
	0.0	0.0
	0.0	0.0

 PART DATA:

TASK NO	FAIL CD	PART ID AND NSN SUFFIX	QTY RPD	PRIME ID AND NSN	PART NOUN	QTY ISS	SRCE NMCS	PARTS COST	DOCUMENT NUMBER
U01		A1090011988684	1	A1090011988684	GRIP AS	1	A N	\$171.00	NONE
U01		A1090011988684 A	1	A1090011988684	GRIP AS	1	A N	\$171.00	NONE
U01		A5935011164446	1	A5935011164446	CONNECTO	0	S N	\$27.58	WK4KKK20840081
U01		A5935011164446 A	1	A5935011164446	CONNECTO	0	S N	\$27.58	WK4KKK22610051

END PAGE 1

Figure 12-23. Sample of a SAMS generated PCN AHN-018, SAMS-1 Work Order Detail Report

Legend for Figure 12-23:
 This report provides current data associated with a specific work order, and includes equipment, task, and repair parts data. The SAMS-1 supports the ULLS user in preparing this report when requested.
WORK ORDER DATA:

WON. The 12-position support work order number assigned by the supporting DSU.
UIC CUST. Customer Unit Identification Number.
INTNS. Intransit Customer. Value will be either "Y" (yes) or "N" (no).
Reimb. Applicable to intransit reimbursable customers only. Value will either be a "Y" (yes) or "N" (no).

Shop. This unique code identifies the shop in support maintenance.
SAMS-2 UIC. Self-explanatory.

UTIL. Utilization Code. See Appendix 13, Table B-6.

TYPE Mnt. Type Maintenance Request Code. These codes are used to describe the maintenance action requested. See Appendix B, Table B-20.

ID AND NSN. The identification number identifies the type of number in the NSN field; e.g., A=National Stock Number (NSN), C=Manufacturer's Code and Reference Number, D=Management Control Number (MCN), and P=all others.

Model or Noun. Self-explanatory.

STA DATE TIME. Shows the statuses and the dates and times they changed.

Org WON/DOC. The organizational work order number or document number.

SERIAL NUMBER. Self-explanatory.

ECC. Identifies the Equipment Category Code. See Appendix B, Table B-18.

EIC. The end item code assigned to the equipment.

QTY REC. Quantity received.

PD. Priority designator.

MALFUNCTION. Self-explanatory.

FDD. The failure detected during code. A required entry.

EQUIP USAGE. Miles/kilometers/hours/rounds recorded on the item.

PROJ CD. If there is a project code assigned, it will be reflected here; otherwise, this will be blank.

SNT. The serial number tracking designator. "Y" (yes) or "N" (no).

APC. Account processing code. This is a code prescribed locally for costing and budget identification of customers and organizations. May be blank if not required locally.

ORF AUTH—Operational readiness float authorized. A "Y" indicates this is a candidate.

WRNTY. If item is under warranty, a "Y" will be reflected on the report.

BUMPER NO. Self-explanatory.

LVL WORK. Indicates the level of work. A blank indicates the work will be done by a contractor.

MAN-HOURS. Covers three areas:

MH PROJ—The number of man-hours projected in hours and tenths.

MH EXP—The number of man-hours expended in hours and tenths.

MH RMN—The number of man-hours remaining in hours and tenths.

QUANTITIES. Quantities repaired (RPR), condemned (CONDEM), and not repairable this station (NRTS) are reflected as applicable.

EVAC WON. Evacuation work order number, if applicable, is reflected on this report.

ORF TRANS. Operational Readiness. Float Transfer. An "I" indicates an ORF item has been issued; "R" indicates an ORF item has been repaired.

COST DATA INFORMATION:

WON. A 12-position support work order number assigned by the supporting DSU.

Cost data for direct labor is shown for military and civilian to include the man-hours and the cost, and the total direct labor cost. Also shown is indirect labor cost, when applicable. The repair costs show the total cost for all parts. The last column is the total cost of maintenance.

TASK DATA. Shown for planned data and completed data.

PLANNED DATA:

TASK NO. This code is a unique number assigned at support maintenance.

ACT RQD. Action code. See Appendix B, Table B-5.

TASK DESCRIPTION. Self-explanatory.

QTY TO BE RPR. Report will reflect the quantity of items to be repaired.

WORK CENTER. A unique code assigned within the support maintenance activity.

FAIL CD. Failure code. See Appendix B, Tables B-1 and B-2.

MH RMN. Man-hours remaining or projected to complete the job.
TASK ID AND NSN. For serial number tracking (SNT) only.

COMPLETED DATA:

OLD/NEW EQ SN. For use with SNT. If a serial numbered item has been replaced, then both numbers will be reflected here.

TRANS DATE. For SNT only.

ACT COMPL. The action completed code.

QTY RPR. Quantity repaired.

MH EXP. Man-hours expended.

EMPLOYEE NO. A code used to identify employee.

MH EXPENDED. Man-hours expended.

OVERTIME. Self-explanatory.

PART DATA:

TASK NO. The task for which the part was ordered.

FAIL CD. The failure code.

PART ID AND NSN. The identifying number code and NSN of the part required to repair the item.

SUFFIX. The part suffix code.

QTY RQD. Quantity of that part required to repair the item.

PRIME ID AND NSN. The primary identifying number code and NSN of the repair part.

PART NOUN. The name of the part.

QTY ISS. The quantity issued.

SRCE. The source code.

NMCS. The not mission capable supply code.

PARTS COST. The part's unit cost as shown on the repair parts master file.

Chapter 13 Standard Army Maintenance System (SAMS) Unit Level Procedures

13-1. SAMS users

a. The SAMS for the DS and GS levels of maintenance provides maintenance and management information to each level of command from the user to the division or corps, wholesale, and DA levels.

b. SAMS is divided into two levels: SAMS-1, which operates at the GS/DS maintenance company; and SAMS-2, which operates at command levels above the maintenance company, such as the support battalion or maintenance battalion, Materiel Management Center (MMC), division support command, corps support command, and echelon above corps. Also see (1) through (3) below:

(1) SAMS-1 tracks all work orders and repair parts, and processes information received from supported units.

(2) SAMS-2 collects, stores, and retrieves maintenance information from SAMS-1 sites, and allows managers to coordinate maintenance workloads.

(3) SAMS-2 also passes significant maintenance and supply information to higher commands for the purpose of maintenance engineering and readiness reporting.

13-2. Using unit procedures

a. Unit level activities with Unit Level Logistics System (ULLS) will report maintenance information to SAMS. Unit level activities without ULLS may report maintenance information to SAMS if local or higher commands desire. Reporting of maintenance information will be accomplished as outlined below.

(1) When ULLS is fielded to a company, maintenance, and INOP information will be passed to SAMS utilizing an output process in ULLS.

(2) Units without ULLS supported by a SAMS DS/GS activity, who are to report customer inop equipment data on the DA Form 2406 for reportable/maintenance-significant items, will utilize DA Form 5409 and DA Form 5410. Units will complete the forms per this chapter.