

11 JULY 2022

AMMUNITION RESIDUE TURN-IN PROCEDURES



407th
Ammunition Residue Yard
FT. Cavazos, Texas 76544
Phone# 254-287-9115

*****Accountable Officer Memorandum for records in Effect*****

1 December 2018, all units will have a copy of their live issue DA Form 581, and live turn-in DA Form 581. (Blue Stamp), on hand prior to ANY residue transactions.

12 May 2022, a unit will be asked to correct/ redo a DA Form 581 when "3" or more mistakes are found. Correctness, accuracy, and punctuation, play a key role in ammunition accountability, and are ammunition Good Practices.

*** Authorized partial residue turn-ins are acceptable if they meet the criteria outlined in FC Reg.700-15.

IAW FC REG 700-15, Par. 4-13 Residue Turn-in procedures:

Operating hours of the Residue Yard are 0730-1600 Monday – Friday

Residue Yard personnel may not accept residue/packaging materials after 1500 hours.

Authorized personnel will return all ammunition residue listed on "ASP Residue printout" provided by ASP Reconciliation Section

To prevent a buildup of large quantities of ammunition residue during training periods units are encouraged to conduct incremental turn-in of smaller quantities of residue not requiring an appointment.

All "Live" ammunition must be turned in first, prior to your residue procedures.

Units must maintain sufficient packaging material to facilitate a "live turn-in".

Units will not be permitted to recover packaging material after inventoried and received by Residue yard personnel.

All residue and packaging materials must be:

Free of dirt, mud, rocks, and trash

All brass will be screened, segregated, and cleared of all live rounds IAW FH REG 700-15

Organize items on vehicle IAW your Residue turn-in DA Form 581

Ensure your residue DA Form 581 is filled out properly and signed with all approved signatures, to include required signature in block 28 (SFC/E-7 and above). Example on the last page of the packet.

National Stock Number to be used on all residual turn-ins (DA Form 581) is 8140, exception of CAT I & II items, (AR 190-11)

Sample of common recurrent issues found during the residue turn-in process are:

Unit does not have an NCO present to supervise their unit soldiers.

Unit does not provide a sufficient detail to off-load and work ammunition residue

Different calibers are mixed (5.56mm, 7.62mm, .50 cal.)

Brass and links are mixed or not properly segregated and/or separated

Wire bound boxes and/or wooden boxes are not separated according to type of ammunition and or DODIC

Bandoleers are not separated and/or segregated

(Bandoleers should be grouped by increments of 10 each for ease of accountability)

An abundance of mud, rocks, or trash amongst residue items

40mm TP (M203) blue plastic tip mixed with metal

Residue Yard Common Safety Rules:

All residue laden vehicles must be parked parallel with road on left side of entrance gate

All customer POV/GSA vehicles must be parked on right side of entrance gate

Residue yard personnel will verify that your paperwork is correct and direct you to appropriate lane

Unit must provide a ground guide for all vehicles entering and exiting residue yard

All items that require to be transported to landfill will be re-loaded on unit vehicle and unit will be given an approved DA3151R for the landfill office

All customers must comply with residue yard personnel instructions during entire process

11-JUNE-14

FC REG 700-15

Fort Cavazos Ammunition Handbook
Instructions for preparing DA Form 581 (Request for Turn-In of Ammunition Residue).

**UNIT "ORIGINAL" COPY OF THE DA FORM 581 AND ALL CONTINUATION SHEETS
WILL BE STAMPED WITH A "RED" COLORED STAMP**

- (1) **Issue:** Leave blank.
- (2) **Turn-in:** Check turn-in block.
- (3) **Document number:** Enter unit document number from the expendable document register.
The unit document number consists of the DODAAC, Julian date, and serial number.
- (4) **For local use.**
- (5) **Pages:** Enter total number of DA Form 581 and 581-1s with this document number.
- (6) **N/A**
- (7) **Send to:** Enter the name and address of the supporting ASP.
- (8) **Request from:** Enter name, address, and UIC of using unit.
- (9) **Date materiel required:** Enter appointment date and time at ASP.
- (10) **Priority:** Leave blank.
- (11) **Allocation period:** Enter the allocation period from the original draw document.
- (12) **DODAAC:** Enter the using units DODAAC.
- (13a) **Requested by:**
Enter name of authorized requestor
- (13b) **Date:** Enter the Julian date request prepared.
- (13c) **Signature:** Enter signature of authorized requestor
- (14a) **Approved by:**
Enter the name of the authorized approving authority. Depending upon the type of organization, the approving officer may be an S-4, division ammunition officer, or other authority.
- (14b) **Date:** Enter Julian date request approved.
- (14c) **Signature:** Enter signature of authorized approving authority.
- (15) **Item:** Enter item number.
- (16) **DODIC:** Enter Department of Defense Identification Code (DODIC).
- (17) **NSN:** Enter National Stock number, for residue turn-in the National Stock Number (NSN) is 8140.
- (18) **Nomenclature:** Enter nomenclature. Enter the words "Last Item" after the last entry.
- (19) **UI:** Enter unit of issue Ex. LB or EA, IAW ASP Residue Browse Sheet
- (20) **Qty:** requested/turned in: Enter quantity being turned in.
- (21) **TEC:** Enter training event code (see the Total Ammunition Management Information System (TAMIS) User's Manual).
- (22) **Action code:** Enter the following codes:

TIR- Turn-in Residue

- (23-27) **leave blank.**
- (28) **Remarks: Enter the Following Statements as applicable:**

(a) "The above items drawn on document number xxxxxxx were properly expended. All other items drawn on that document number are being returned under document number xxxxxxxxx
(Training Only)

(b) Contents have been inspected. Contents do not contain any live rounds, unfired primers, explosives, or other dangerous material. Signed (SFC/E-7 & above). The individual who makes the inspection signs the statement,
(Required Entry)

This statement will be signed by the unit representative (SFC/E-7 or above) performing the field inspection prior to arrival at the Ft Hood Residue Yard

407th
Ammunition Residue Yard
FT. Cavazos, Texas 76544
Phone# 254-287-9115

CUSTOMERS OR UNIT REQUEST FOR RESIDUE ITEMS
DEPARTMENT OF THE ARMY
999TH MILITARY INTELLIGENCE BATTALION
1ST MILITARY INTELLIGENCE BRIGADE
FORT CAVAZOS, TEXAS
76544

AFVQ-OP-A-COR

1 DEC 2012
Change 1

MEMORANDUM FOR RECORD

SUBJECT: Request for two M19A1 ammo cans

1. A Co. 999th MI, requests two M19A1 cans for use in the Arms room. A Co. 999th MI is preparing for inspection and is in need of ammo cans to meet certain requirements for the inspection.
2. Point of contact for this memorandum is the undersigned at 287-2222

SIGNATURE REQUIRED
CPT
Commanding

Note:

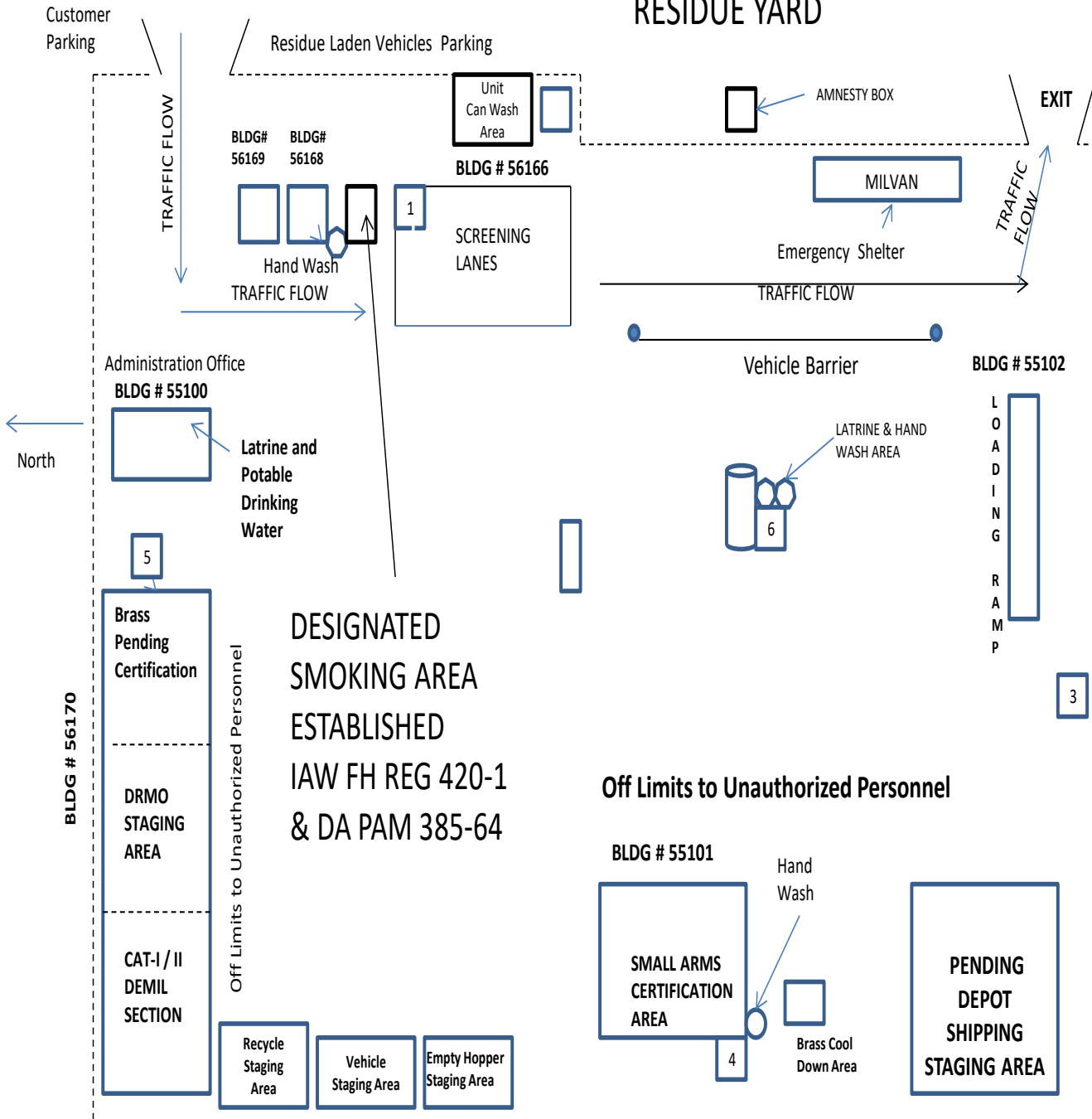
IAW III CORPS & FT HOOD REGULATION 190-8, UNITS MAY USE AMMUNITION CANS AS KEY DEPOSITORIES FOR THE PURPOSE OF THEIR PHYSICAL SECURITY PROGRAM

MEMORANDUM MUST BE APPROVED BY THE ASP OPERATIONS/ASP ACCOUNTABLE OFFICER

USE OF PRIVATELY OWNED VEHICLES FOR SUCH PURPOSES IS PROHIBITED, EXCEPT FOR THE RESERVE OFFICER TRAINING CORPS (ROTC) AND MARKSMANSHIP PROGRAMS WHEN A GOVERNMENT-OWNED VEHICLE IS NOT AVAILABLE.

IT IS PERMISSIBLE TO TRANSPORT LIMITED QUANTITIES OF HD 1.4 SMALL ARMS AMMUNITION IN THE TRUNK OF SEDAN-TYPE GOVERNMENT-OWNED VEHICLES OR IN CARGO COMPARTMENTS OF GOVERNMENT-OWNED VAN TYPE VEHICLES.

RESIDUE YARD



AMMUNITION / BRASS CONFIGURATION FOR TURN-IN

CASE TYPE	CASE Wt.	CASE TYPE	CASE Wt.
	in LBS.		in LBS.
.22Caliber, brass, short	0.0008	.50 caliber, steel, all	0.111
.22 caliber, brass, long	0.0014	5.56-millimeter, brass, all	0.0135
.30 caliber, brass, carbine	0.0101	7.62-millimeter, brass, all	0.026
.30 caliber, steel, carbine	0.0081	9-millimeter, brass, parabellum	0.009
.30 caliber, brass, all other	0.0286	20-millimeter, brass, small	0.2
.38 caliber, brass, all	0.009	20-millimeter, brass, large	0.25
.45 caliber, brass, all	0.0124	shotgun, brass	0.036
.45 caliber, steel, all	0.012	.25mm, steel, all	0.48
.50 caliber, brass, all	0.121	ALL OTHER BRASS	indiv. Cnt

To determine brass weight from the quantity of live ammunition issued, multiply the number of live rounds by the weight factor (pounds) found in. For example—

a. A user that is issued 39,875 rounds of 5.56 mm ammunition must return 538.3 pounds of brass (39,875 x 0.0135 = 538.3 pounds).

b. A user that is issued 39,875 rounds of 5.56 mm ammunition and turns in 19,875 rounds of live 5.56 mm ammunition, must return 270 pounds of brass ((39,875 -19,875) x 0.0135 = 270 pounds).

AMMUNITION LINKS CONFIGURATION FOR TURN-IN

5.56mm LINKS (LBS X 230)

7.62mm LINKS (LBS X 110)

.50 CAL LINKS (LBS X 30)

25mm LINKS (LBS X 5)

10 RND CLIPS (LBS X 50)

SPEED LOADERS (LBS X 30)

RESIDUE YARD

UNIT/CUSTOMER REJECTION SHEET

UNIT: _____ DATE: _____

REJECTED DOCUMENT #: _____ DRAW# _____

REASON FOR REJECTION:

- A. Five or more live rounds of ammunition below .50 caliber
- B. Any .50 cal. ammunition or above ammunition
- C. Not sufficient personnel to off-load and work the ammunition/ residue

Others: _____

FC Regulation 700-15, Para. 4-13 (c-g) pages 36-37 Dated: 11-JUNE-2014

A NEW DA FORM 581 WITH APPROPRIATE SIGNATURES WITH A NEW DOCUMENT NUMBER IS REQUIRED TO TURN-IN REJECTED ITEMS.

First Rejection: Company commander must sign a statement on a new DA Form 581 certifying that the ammunition has been properly screened and is free of live ammunition.

Second Rejection: First Lieutenant Colonel in the chain of command must sign a statement on a new DA Form 581 certifying that the ammunition has been properly screened and is free of live ammunition.

NOTE: Your BAO will be notified of your rejection, this is in accordance with FH. REG 700-15 Para.4-13 (e).

Customers: A copy of this rejection sheet along with the rejected document will be kept on file at the Residue Yard.

Number Rounds Found Live and Type: _____

Printed Unit Rep Name & Phone Number: _____

Signature: _____

Residue Yard Employee: _____

**407th
Ammunition Residue Yard
FT. Cavazos, Texas 76544
Phone# 254-287-9115**

RESIDUE SMALL ARMS BRASS MATERIAL SPREADSHEET NSN/DODIC: 20 MAR 2014		
NOMENCLATURE	NSN	DODIC
Case Cartridge, fired brass, caliber.22 short	1305-00-22S-BALL	RS22
Case Cartridge, fired brass, caliber.22 long	1305-00-22L-BALL	RS23
Case Cartridge, fired brass, caliber.30 carbine	1305-00-30B-BALL	RS30
Case Cartridge, fired steel, caliber.30 carbine	1305-00-30S-BALL	RS31
Case Cartridge, fired brass, caliber.30 carbine all other	1305-00-30A-BALL	RS32
Case Cartridge, fired brass, caliber.38 all	1305-00-038-BALL	RS38
Case Cartridge, fired brass, caliber.45 all	1305-00-45B-BALL	RS45
Case Cartridge, fired steel, caliber.45 all	1305-00-45S-BALL	RS46
Case Cartridge, fired brass, caliber.50 blank	130501M006891	RS50
Case Cartridge, fired brass, caliber.50 ball	130501M006891	RS51
Case Cartridge, fired steel, caliber.50 all	1305-00-050-STEEL	RS52
Case Cartridge, fired brass, 5.56MM blank	130501M002241	RS56
Case Cartridge, fired brass, 5.56MM ball	130501M002241	RS57
Case Cartridge, fired brass, 7.62 MM blank	130501M004586	RS62
Case Cartridge, fired brass, 7.62 MM ball	130501M004586	RS63
Case Cartridge, fired brass, 300 WinMag all	130501X417183	RS03
Case Cartridge, fired brass, 9MM parabellum	130501M004590	RS09
Case Cartridge, fired brass, 20MM small	1305-00-20M-SMLL	RS20
Case Cartridge, fired brass, 20MM large	1305-00-20M-LRGE	RS21
Case Cartridge, fired brass, 12 Gauge shotgun all	130501M001938	RS12
Case Cartridge, fired steel, 25MM all	130501V001480	RS25

**407th
Ammunition Residue Yard
FT. Cavazos, Texas 76544
Phone# 254-287-9115**

DA FORM 581 EXAMPLE:

1. ISSUE		3. DOCUMENT NO.		4. LOCAL USE		5. PAGE		6. FOR LOCAL USE				
		WERABC20150002		RESIDUE		1 OF 1						
7. SEND TO		8. REQUEST FROM		9. DATE MATERIEL REQUIRED		10. PRIORITY		11. ALLOCATION PERIOD		12. DODACC WEAREMI		
W90KDE ACCOUNTABLE OFFICER FORT CAVAZOS		UJC UNIT NAME		20220601		20220601		13a. DATE		13c. SIGNATURE		
		SGT DOE, JOHN		20220601		20220601		14a. DATE		14c. SIGNATURE		
		SSG FALL, RAIN						14b. DATE		14c. SIGNATURE		
15. ITEM	16. DOCIC	17. NSN	18. NOMENCLATURE	19. UI	20. QTY REQUESTED/TURNED-IN	21. TRS	22. ACTION CODE	23. QTY ISSUED/RECEIVED	24. LOT/SERIAL NO.	25. CC	26. POSTED BY	27. DATE
1	A011 RS25	1305	12 GAGE SHOTGUN SHELL	EA	100	TRS	TIR					
1	A011 AX02	8140	CHEST, AMMUNITION	EA	2	TRS	TIR					
2	A555 A641	1305	LINK, CARTRIDGE	EA	1500	TRS	TIR					
2	A555 RS51	1305	BRASSF/50CAL	LB	350	TRS	TIR					
2	A555 NX69	8140	WOODEN BOX	EA	20	TRS	TIR					
2	A555 AX02	8140	METAL CAN	EA	40	TRS	TIR					
			LAST ITEM									
28. REMARKS												
The above items were drawn on document number WERABC20150001 and were properly expended.												
Contents have been inspected. Contents do not contain any live rounds, unfired primers, explosives or other dangerous materials.												
Signed (SFC/E7 & ABOVE)												
POC: is WO2 JOHN CASTILLO. (123) 123-4567, 8901 (BAO)												
30a. ISSUED BY		30c. DATE		31a. RECEIVED BY		31c. DATE		32. TAMIS CONTROL NO.				
30b. SIGNATURE				31b. SIGNATURE								

APD AEM v1.00ES

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DA FORM 581, JUN 2021