

C6594654

MODEL 700TM M24

Model **SMS** TM

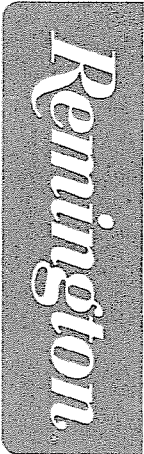
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Scope S/N 90-0679

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00000721** Serial: CB594654 Model 700 Center Fire Caliber: 7.62 SWS M-24 Repairman: Status: New 12/16/99 2:39:21 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: **TRAVIS AFB** **TRAVIS AFB**

Address 1: **TRAVIS AFB BLDG 977** **TRAVIS AFB BLDG 977**

Address 2: PO Box: PO Box:

City: **TRAVIS AFB** **TRAVIS AFB**

State: **CA** Zip Code: **94535** Country: **US** State: **CA** Zip Code: **94535** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1
Z000	BI-PDD	1

Repair Search **Refresh** **Close**

12/16/99 2:46 PM CAPS NUM INS SCRL

Start | [Icons] | 2:46 PM

BBL - 96003
 Stock - 96018

Remington**TRACKING DOCUMENT**

Repair Order Number

**Repair Order Numbe**

RE00000721

Description/Serial

C6594654

Repairman -

Date Received 12/15/1999

Account # - R-

Model 700 Center Fire Caliber: 7.62

Estimate Date

SWS M-24

Current Date - 12/16/1999

Customer

TRAVIS AFB

TRAVIS AFB BLDG 977

Return To

TRAVIS AFB

TRAVIS AFB BLDG 977

TRAVIS AFB CA 94535 US

TRAVIS AFB CA 94535 US

Phone (H)**Fax****Phone (W)****Email****Problems****Reported****Found**

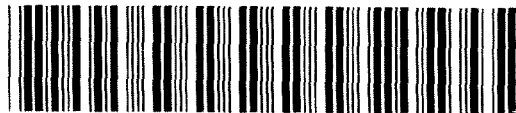
--	--

Repair**Material # MaterialDesc****Quantity
Needed****Quantity
From****Quantity
From****Warranty
(Y/N)**

Total:

Serial Number: C6594654

Model ID: 700

**RE00000721**

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

BARBER - M24 0021154

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594654
22 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1546
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2412
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .286494

THE AMR FOR THIS RIFLE IS: 1.219

CENTROIDAL DISTANCES

0 TO	1	.29638
1 TO	2	.496971
1 TO	3	.124234
1 TO	4	.268464
1 TO	5	.364389

2
+ <----POA
3, 4
5

BARBER - M24 0021155

REMINGTON CENTERFIRE ACCURACY TEST

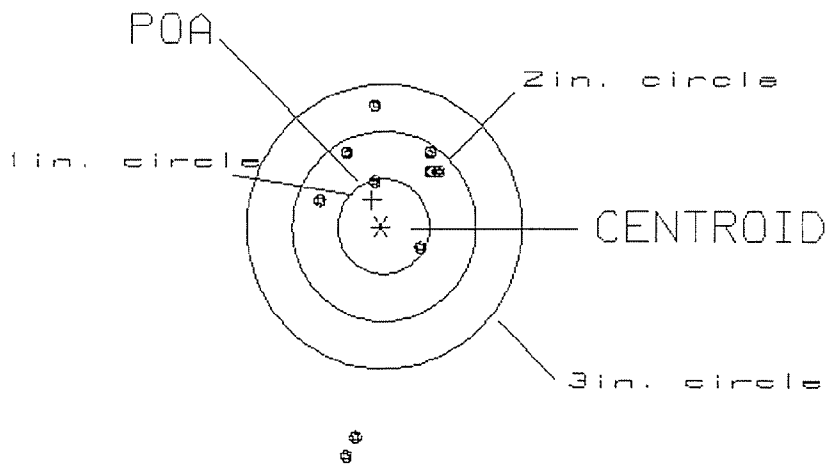
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .297
MIN RADIUS : .486
MEAN RADIUS : 1.111
MAX RADIUS : 2.441
CENTROID X : .100
CENTROID Y : -.279

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 1.30

1

VS= 3.70

7

GS= 3.71

8

BARBER - M24 0021156

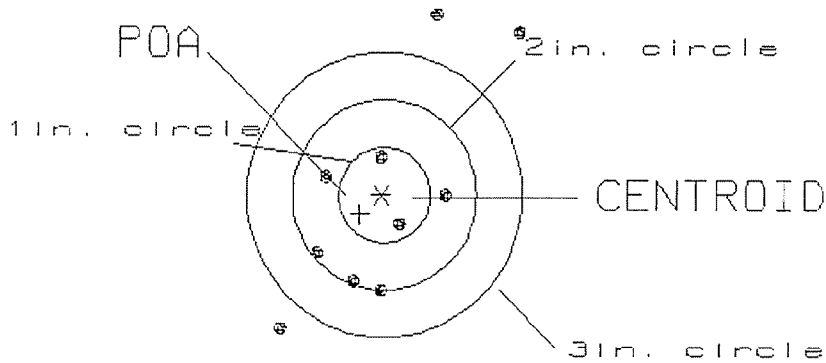
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .309
MIN RADIUS : .304
MEAN RADIUS : 1.094
MAX RADIUS : 2.237
CENTROID X : .236
CENTROID Y : .199

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.64

2

VS= 3.33

6

GS= 4.08

7

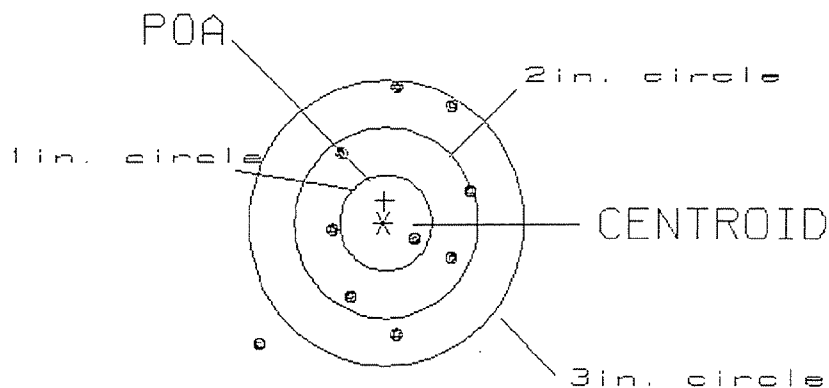
PATTERN #: 3

POA TO CENTROID: .232
 MIN RADIUS : .298
 MEAN RADIUS : 1.039
 MAX RADIUS : 1.876
 CENTROID X : -.015
 CENTROID Y : -.232

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.33

1

VS= 2.66

6

GS= 3.26

9

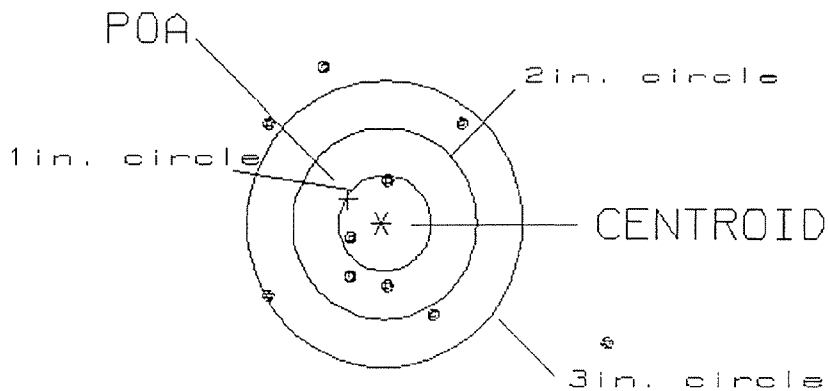
PATTERN #: 4

POA TO CENTROID: .445
 MIN RADIUS : .418
 MEAN RADIUS : 1.222
 MAX RADIUS : 2.770
 CENTROID X : .367
 CENTROID Y : -.251

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.76

2

VS= 2.88

4

GS= 4.41

7

BARBER - M24 0021159

REMINGTON CENTERFIRE ACCURACY TEST

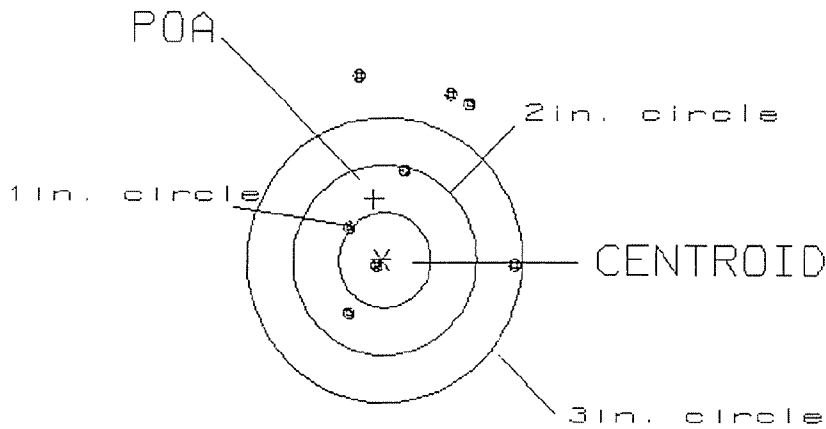
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 050
 POA TO CENTROID: .648
 MIN RADIUS : .135
 MEAN RADIUS : 1.629
 MAX RADIUS : 3.498
 CENTROID X : .085
 CENTROID Y : -.643

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.52
 VS= 5.48
 GS= 5.49

1
 3
 5

Final Inspection

Sn: C6594654

DATE REC'D: 12/12/99

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ Scope
- ☒ Scope Rings
- ☒ Mounting Screws
- ☒ Mounting Base
- ☒ Screws
- ☒ Finish
- ☒ Looseness
- ☒ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ Iron SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6594654

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/16/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1/20/00	RW
605	CHECK HEADSPACE	1/20/00	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	3/20/00	RW
655	FINAL INSPECT	3/23/00	RW
660	PACK		

QAR INSPECTION

SHIP DATE

ROUTING AND TRANSMITTAL SLIP		Date
TO: (Name, office symbol, room number, building, Agency/ Post)		Initials
1. HHC 1-294 INFLC		
2.		
3.		
4.		
5.		
☒ Action	File	☒ Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	☒ For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

To whom it may concern,
 All DA Forms 2407 are enclosed
 request that a copy be returned
 for receipt & file procedures at
 the unit. Your cooperation in
 this matter is greatly appreciated.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/ Post)	Room No. — Bldg.
Albert J. J. Mendiola	Bldg 005
SSG Supply NCO	Phone No.
GUARDIA	(671) 647-2747/4/2838

5041-103

OPTIONAL FORM 41 (Rev. 1-94)
 Prescribed by GSA
 UNICOR FPI - SST

[illegible]

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG			PAGE NO 1	NO OF PAGES 5	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)
SECTION I - CUSTOMER DATA			SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WYKET	1b. CUSTOMER UNIT NAME HHC 1-294 INF(L)	1c. PHONE NO (671) 647-2838	3a. WORK ORDER NUMBER (WOM)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-ITDA	2b. UTILIZATION CODE 4	2c. MCSR Y	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA					
5. TYPE MNT REQ CODE 1	6. ID A	7. NSN 1005-01-240-2136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
8. MODEL MAN			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		
9. NOUN Sniper Rifle 7.62mm			16. MILES/KILOMETERS/HOURS/ROUNDS		
10a. ORG WON/DOC NO			10b. EIC		
11. SERIAL NUMBER C6594607			12. QTY 1		
13. PD 2			17. PROJECT CODE (if assigned)		
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			18. ACCOUNT PROCESSING CODE		
21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)			19. IN WARRANTY? (enter Y or N)		
22. LEVEL OF WORK L			20. ADMIN NO		
23. SIGNATURE			24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) Weapon will not eject Round		
25. REMARKS POC is SSG Mendiola II (671) 647-2838/2747/41 e-mail address is (mendiolaaj@gu-army.army.mil) Fax# (671) 647-6018					
PREPARATION INSTRUCTIONS FOR THIS PAGE					
SECTION I			SECTION III (Cont'd)		
Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-ITDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.			Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.		
SECTION II			SECTION III		
Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.			Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WOM)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.		
34a. SUBMITTED BY AJM 34b. DATE 99329			35a. ACCEPTED BY 35b. STATUS 35c. DATE 35d. TIME		
Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.					

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

DA FORM 5988-E

HHC 1-294TH INF

EQUIPMENT DATA

EQUIP SERIAL NUM: C6594654
REGISTRATION NUM:
TYPE INSPECTION:
CURRENT READING: 000000

DATE	CHANGE	NUMBER
06/89		
06/89		

SIGNATURE: [Signature] TIME: _____

PARTS REQUESTED

FAULT	DOC	NUM	NIIN	NOUN	QTY	STATUS	DATE	EXT	REC
					DUE/REC		DATE	COMP	LOC

MAINTENANCE FAULTS

ITEM NUM	FAULT DATE	FAULT STATUS	FAULT DESCRIPTION	CORRECTIVE ACTION	OPER HRS LIC #
-------------	---------------	-----------------	----------------------	----------------------	-------------------

0002 19991124 / BOLT FAILS TO EJECT RND YKET01900228

DATE: 19991124

MAINTENANCE REQUEST

DA FORM 5990-E

----- CUSTOMER DATA -----

UIC: WYKETO
UTIL CODE: 7

HHC 1-294TH INF

PHONE: (671)647-2747

----- ACTIVITY DATA -----

SUP WON:
SUP UIC: WYKE99

CMF SHOP

PHONE: 647-2767
SHOP SEC:

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

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24

NOUN: RIFLE 7.62MM SNIP SER NUM: C6594654 QTY: 00001

ORG WON: YKET01900228 PRIORITY: 05 FAILURE DETECTED: D

MI/KM: 000000 HOURS: ----- ROUNDS:

IN WARRANTY: N LEVEL OF WORK: L ADMIN NUM: HHCSW-1

DEFICIENCY: BOLT FAILS TO EJECT RND

PD AUTHENTICATING SIGNATURE: *A.S. Marshall*

----- SIGNATURE DATA -----

SUBMITTED BY: *A.S. Marshall* ORD DATE: 99329 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: _____

DATE: 19991124

MAINTENANCE REQUEST

DA FORM 5990-E

----- CUSTOMER DATA -----

UIC: WYKET0
UTIL CODE: 7

RHC 1-294TH INF

PHONE: (671)647-2747

----- ACTIVITY DATA -----

SUP WON:
SUP UIC: WYKE99

CMF SHOP

PHONE: 647-2767
SHOP SEC:

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

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24

NOUN: RIFLE 7.62MM SNIP SER NUM: C6594654 QTY: 00001

ORG WON: YKET01900228 PRIORITY: 05 FAILURE DETECTED: 0

MI/KM: 000000 HOURS: ----- ROUNDS:

IN WARRANTY: N LEVEL OF WORK: L ADMIN NUM: HHCSW-1

DEFICIENCY: BOLT FAILS TO EJECT RND

PD AUTHENTICATING SIGNATURE: *[Signature]*

----- SIGNATURE DATA -----

SUBMITTED BY: *[Signature]* ORD DATE: 99 329 MIL TIME: _____

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

----- ACTION DATA -----

WORK STARTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

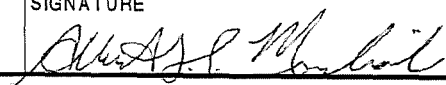
INSPECTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

PICKED UP BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

----- COMPLETION DATA -----

QTY RPR: _____ QTY CONDEMNED: _____ NRTS: _____

EVAC WON: _____ EVAC UNIT NAME: _____

PACKING LIST		PACKED BY SSG MENDIOLA, ALBERT	1. NO. BOXES 1	2a. REQUISITION NO.		
				2b. ORDER NO. YKETO1900228		
3. END ITEM 7.62MM M24 SNIPER WEAPON SYSTEM (SWS)				4. DATE 24 Dec 99		
				5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED			
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)	
01	M24 SNIPER WEAPON SYSTEM (SWS) NSN# 1005-01-240-2136 Serial#: C6594654	EA	1		1	
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						
TYPED NAME AND TITLE ALBERT J.J. MENDIOLA, SSG, HHC SUPPLY NCOIC			SIGNATURE 			

DD Form 1750, SEP 70

RCAS V1.0

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0021170 21209

NOTES TO CONSIGNEE

The listing shown on the reverse side, together with pertinent notations relative to each item included, is furnished for your information and guidance only. In the case of lists covering equipment sets, one copy may be retained for reference and used as a supporting document to property books and the other copy retained with the equipment as a component parts listing. For the purpose of clarification, explanations of the various entries on this Packing List are furnished.

ITEM 1. The number of boxes in a set.

ITEMS 2a. & b. The requisition number appearing on the DD Form 1348-1 or order number will be indicated in this entry. The number so referenced should be cited in any correspondence regarding this shipment.

ITEM 3. The stock number, nomenclature, type number (*when available*), and the directive under which the end item was assembled. Not applicable to shipments consisting only of miscellaneous repair parts and accessories for the assembly, set or unit in which case this entry will contain such a notation in lieu of the information cited above (*See 5.3.1.1*).

ITEM 4. Date of preparation.

ITEM 5. Self-explanatory.

Column a. This column will be used when two or more boxes are required for the equipment. It will indicate the number of the container in which the items are packed.

Column b. This space contains a listing of items contained within the box, which are identified by stock number and nomenclature. When an FSN is

not applicable, the manufacturer's code (*See 5.2.2.10*) and part number shall be used.

NOTE: As required, due to out of stock position within the DOD supply system, a component parts storage which will not hinder operational functions may be waived by higher authority and will be so indicated to the right of the nomenclature. Waivers noted thereon should be requisitioned through normal supply channels.

Column c. Self-explanatory.

Column d. "Initial Operation" - Items which are required for operation of the equipment.

Column e. "Running Spares" - Those items shipped concurrently with the equipment as spare parts and accessories.

NOTE: Columns d and e will be used on an optional basis.

"Total" - Self-explanatory.

ITEM 6. Self-explanatory.

Remington
REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO.
 06594654

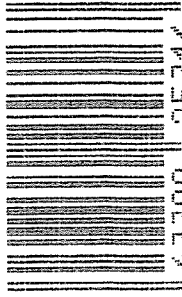
ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 06594654

LPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594654

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/27/90	K.S.
600	Proof		12/27/90	K.S.
607	Check Headspace		12/27/90	K.S.
610	Dis-assemble Gun		12/27/90	K.S.
612	Magnaflux Barrel Action		1-9-91	KR.
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	SS.
617	Drill and Tap Sight Holes	1 10 91		LB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-22-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/29/91	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/29/91	K.S.
	C) Inspect Ejector Hole for Chamfer		1/29/91	K.S.
	D) Oil Firing Pin Ass'y		1/29/91	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		1/30/91	WB

BARBER - M24 0021174

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1/30/91	WB
	G) Safety Off Force	3	3	3			1/30/91	WB
	H) Trigger Pull Test & Retainability						1/30/91	WB
	I) Firing Pin Indent	.020	.020	.020			1/30/91	WB
	J) Assemble Stock						1/30/91	KS
	K) Assemble Swivel Studs						2-6-91	DH
	L) Attach Front and Rear Sight Assemblies						1/30/91	KS
	M) Iron Sight Alignment						1/30/91	KS
	N) Detach Front & Rear Sights & place in numbered container						1/30/91	KS
	O) Attach Scope to Rifle						1/30/91	KS
	P) Detach & Attach Scope 20 Times						1/30/91	KS
640	Gallery Target & Test						1/30/91	KS
	A) Time							KS
	B) Malfunctions							KS
	C) Pierced Primers							KS
	D) Optical Clarity of Scope						1/30/91	KS
645	Inspect for Live Ammo						1/30/91	KS
655	Final Inspection							
	A) Headspace						2-6-91	DH
	B) Trigger Pull	2.55	2.33	2.42	2.47	2.54	2-4-91	DH
	C) Function						2-6-91	DH
660	Pack						3-19-91	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594654

DATE 1-31-91

TESTER JRL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.49	2.44	2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.42	2.60	2.33	
PULL #3	2.20	2.49	2.54	2.42	
PULL #4	2.33	2.58	2.57	2.47	
PULL #5	2.29	2.55	2.61	2.54	
TOTAL	11.36	12.53	12.76		
AVG.	2.27	2.51	2.55		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.95		
PULL #2	3.09	2.95		
PULL #3	3.12	2.90		
PULL #4	3.08	2.90		
PULL #5	3.00	2.85		
TOTAL	15.39	14.55		
AVG.	3.08	2.91		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.04		4.11
PULL #2	4.34	4.02		4.25
PULL #3	4.29	4.05		4.26
PULL #4	4.40	4.14		4.15
PULL #5	4.38	4.20		4.08
TOTAL	21.74	20.46		20.85
AVG.	4.35	4.09		4.17

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594654
31 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	1.00907
1 TO	2	1.0338
1 TO	3	1.30318
1 TO	4	1.14466
1 TO	5	.801462

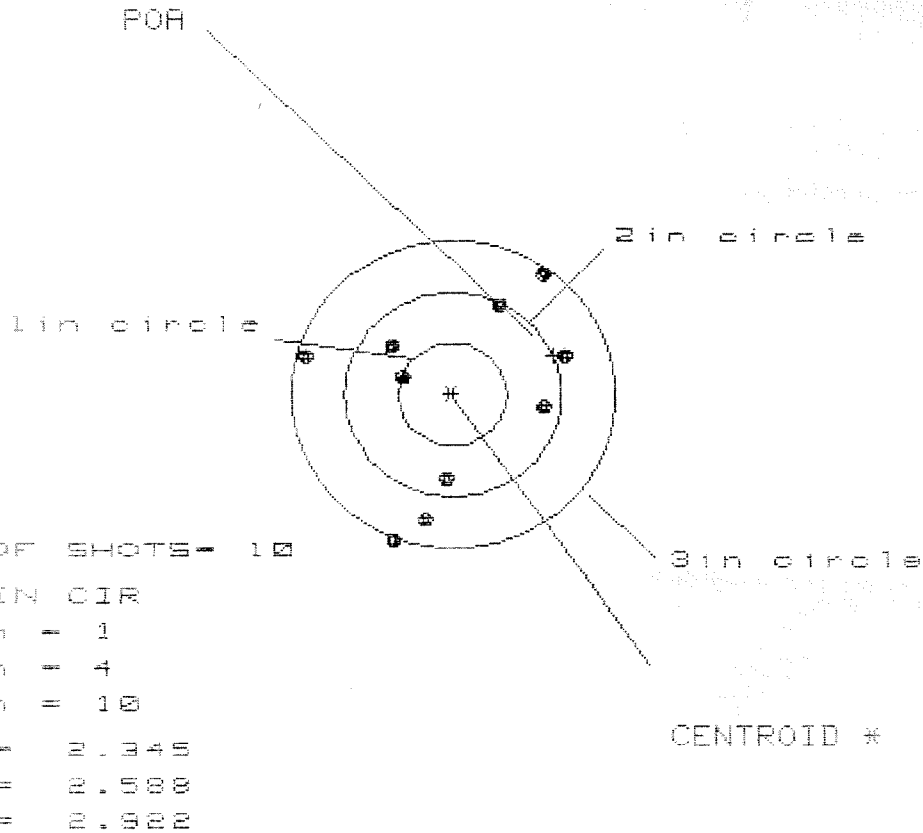
28
ST <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0284
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .186179
THE AMR FOR THIS RIFLE IS: .9442

31 Jan 1991

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CENTERFIRE PATTERNS # 1

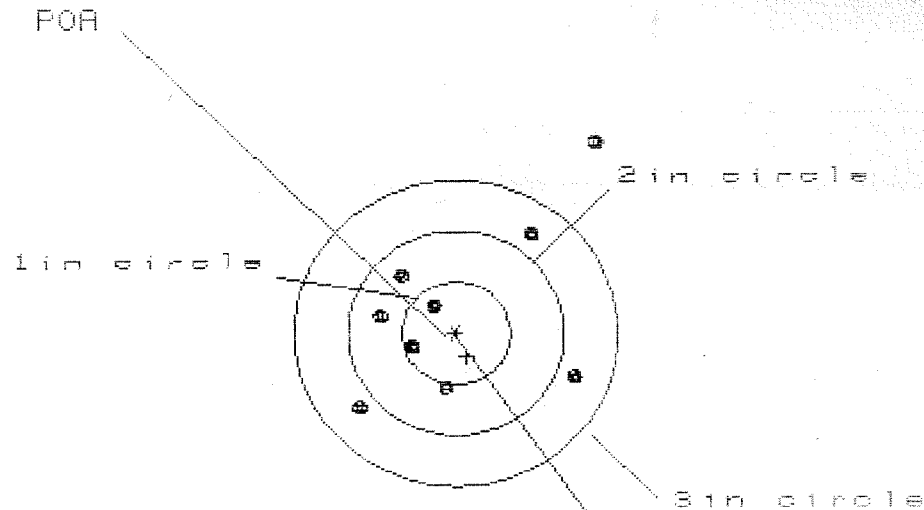


PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.991	.931	1.025
MINIMUM X	-1.354	-1.414	-1.320
MAXIMUM Y	1.202	1.048	.879
MINIMUM Y	-1.386	-1.330	-1.199
CENTROID X	-.936	-.876	-.970
CENTROID Y	-.377	-.223	-.354
POA TO CENTROID in.	1.009	.904	1.032
MIN RADIUS	.486	.505	.446
MEAN RADIUS	1.052	.990	.945
MAX RADIUS	1.489	1.430	1.364
HORIZONTAL SPREAD	2.345	2.345	2.345
VERTICAL SPREAD	2.588	2.378	2.078
EXTREME SPREAD	2.922	2.595	2.345
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 10		

31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534654

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 2.120

VS = 4.016

GS = 4.294

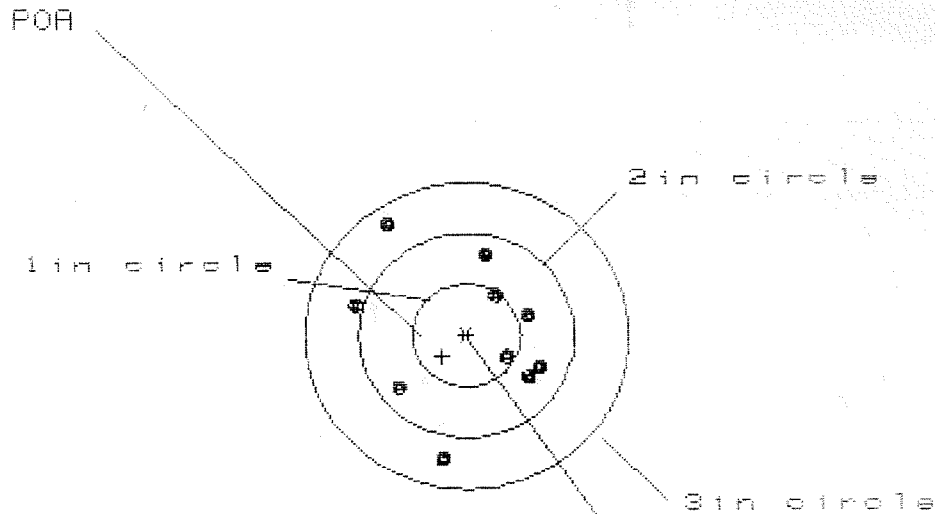
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.260	1.208	1.193
MINIMUM X	-1.860	-1.720	-1.735
MAXIMUM Y	1.894	1.210	.971
MINIMUM Y	-2.121	-1.911	-1.796
CENTROID X	-.097	-.237	-.222
CENTROID Y	.227	.017	.256
POA TO CENTROID in.	.247	.238	.339
MIN RADIUS	.358	.234	.270
MEAN RADIUS	1.072	.906	.753
MAX RADIUS	2.275	1.915	1.292
HORIZONTAL SPREAD	2.120	1.928	1.928
VERTICAL SPREAD	4.016	3.121	1.767
EXTREME SPREAD	4.294	3.261	2.347
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594654

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HE= 1.772

VS= 2.234

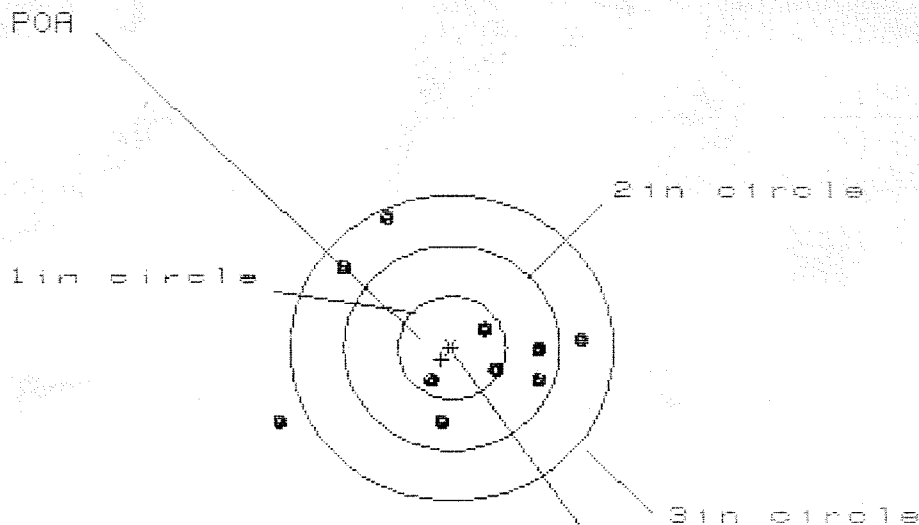
GS= 2.272

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.699	.622	.578
MINIMUM X	:	-1.073	-1.150	-1.194
MAXIMUM Y	:	1.070	.897	.766
MINIMUM Y	:	-1.164	-1.045	-.543
CENTROID X	:	.230	.307	.351
CENTROID Y	:	.205	.086	.217
POA TO CENTROID in.	:	.308	.318	.413
MIN RADIUS	:	.452	.329	.364
MEAN RADIUS	:	.826	.752	.689
MAX RADIUS	:	1.275	1.220	1.226
HORIZONTAL SPREAD	:	1.772	1.772	1.772
VERTICAL SPREAD	:	2.234	1.942	1.309
EXTREME SPREAD	:	2.272	2.005	1.882
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

31 Jan 1991

FILE:/PATTERNING/CENTERFIRE PATT/C8534654

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 9

HS = 2.810

VS = 1.967

GS = 2.932

CENTROID *

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.218	1.041	.947
MINIMUM X	-1.592	-1.178	-1.272
MAXIMUM Y	1.248	1.168	.866
MINIMUM Y	-.719	-.779	-.633
CENTROID X	.098	.275	.369
CENTROID Y	.114	.194	.048
POA TO CENTROID in.	.151	.337	.372
MIN RADIUS	.365	.186	.180
MEAN RADIUS	.912	.785	.665
MAX RADIUS	1.747	1.386	1.505
HORIZONTAL SPREAD	2.810	2.219	2.219
VERTICAL SPREAD	1.967	1.947	1.439
EXTREME SPREAD	2.932	2.304	2.304
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

31 Jan 1991

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CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 1.946

VS = 2.778

GS = 2.779

CENTROID *

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.083	1.018	.944
MINIMUM X	-.863	-.928	-1.082
MAXIMUM Y	1.651	.990	.872
MINIMUM Y	-1.127	-.944	-.625
CENTROID X	-.215	-.150	-.076
CENTROID Y	-.027	-.211	-.093
POA TO CENTROID in.	.217	.259	.120
MIN RADIUS	.267	.106	.145
MEAN RADIUS	.859	.730	.669
MAX RADIUS	1.753	1.112	1.181
HORIZONTAL SPREAD	1.946	1.946	1.946
VERTICAL SPREAD	2.778	1.934	1.497
EXTREME SPREAD	2.779	1.973	1.973
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	