

06348905

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

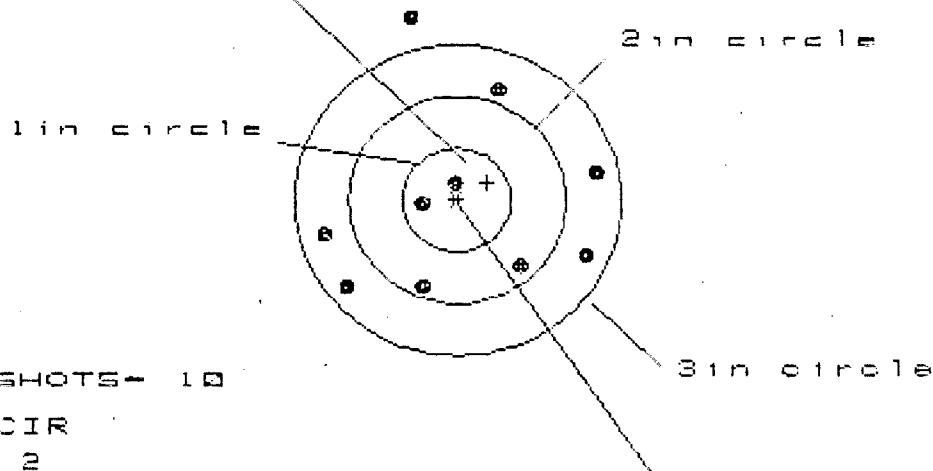
Remington.

14 Dec 1992

FILE:/PATTERNING/CENTERFIRE_PATT-06348385

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 4

3 in - 9

HS= 2.539

VS= 2.586

CS= 2.695

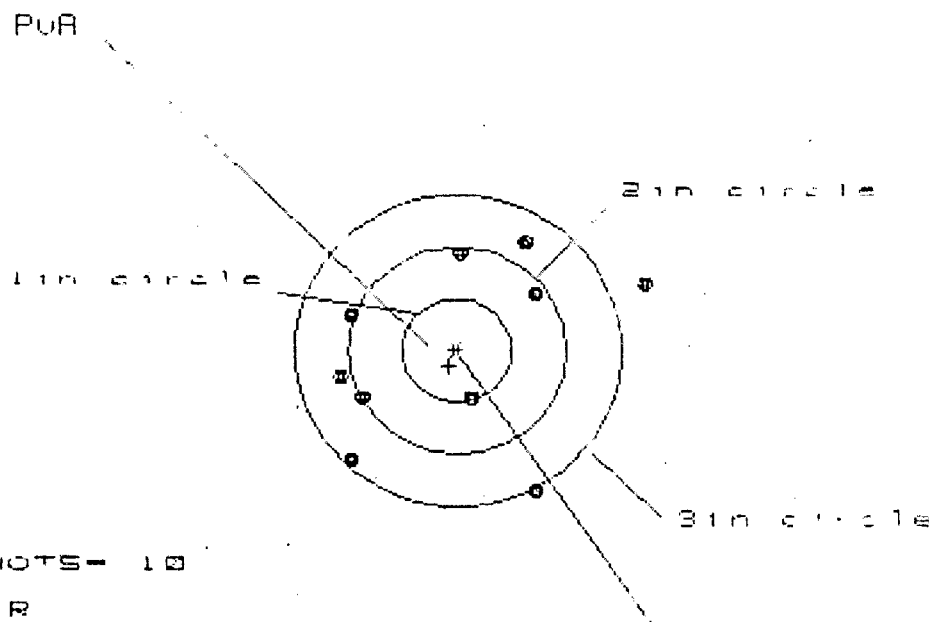
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.300	1.254	1.243
MINIMUM X	:	-1.239	-1.285	-1.123
MAXIMUM Y	:	1.716	1.234	1.286
MINIMUM Y	:	-.870	-.679	-.627
CENTROID X	:	-.279	-.233	-.390
CENTROID Y	:	-.165	-.356	-.408
POA TO CENTROID in.	:	.324	.425	.565
MIN RADIUS	:	.212	.407	.317
MEAN RADIUS	:	1.035	.948	.881
MAX RADIUS	:	1.765	1.323	1.370
HORIZONTAL SPREAD	:	2.539	2.539	2.371
VERTICAL SPREAD	:	2.586	1.913	1.913
EXTREME SPREAD	:	2.695	2.603	2.376
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Dec 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06348985

CENTERFIRE PATTERNS

2



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 8

MEAN = 2.766

STD = 0.365

SE = 0.147

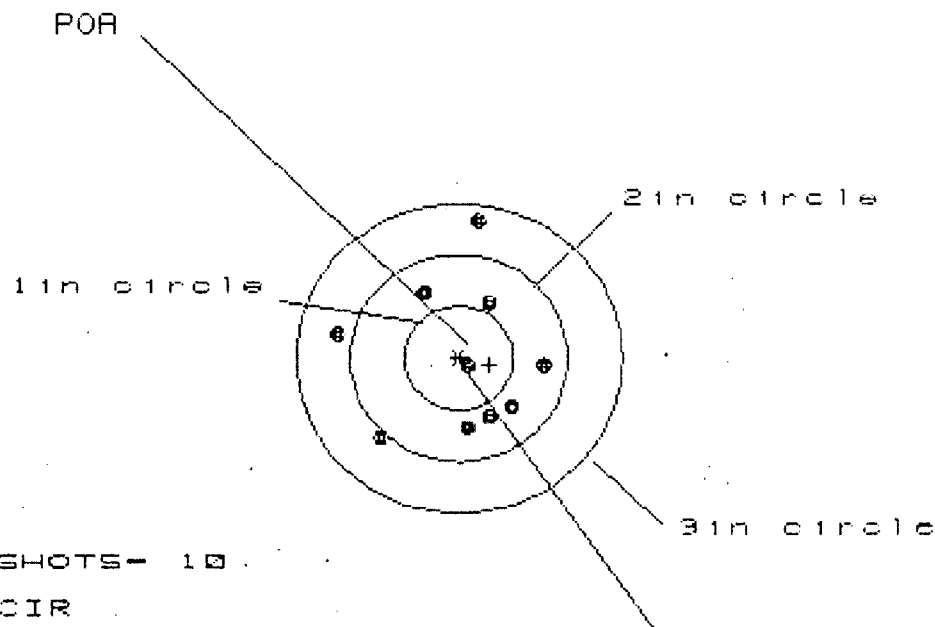
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
1st INCH	:	1.694	.931	.708
2nd INCH	:	-1.073	-.884	-.708
3rd INCH	:	1.032	1.108	.951
4th INCH	:	-1.333	-1.257	-1.098
CENTROID X	:	.073	-.115	-.231
CENTROID Y	:	.153	.077	.234
POA TO CENTROID IN.	:	.169	.138	.129
1st RADIUS	:	.470	.488	.453
2nd RADIUS	:	1.103	1.032	.951
3rd RADIUS	:	1.824	1.564	1.324
4th RADIUS	:	2.766	1.815	1.767
HORIZONTAL SPREAD	:	2.766	1.815	1.767
VERTICAL SPREAD	:	2.365	2.365	2.049
EXTREME SPREAD	:	3.147	2.535	2.585
NUMBER IN ONE INCH CIRCLE	=	1	1	1
NUMBER IN TWO INCH CIRCLE	=	4	4	4
NUMBER IN THREE INCH CIRCLE	=	8	8	8

14 Dec 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6346305

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 10

HS= 1.847

VS= 2.141

GS= 2.331

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.768	.787	.655
MINIMUM X	:	-1.079	-1.060	-.859
MAXIMUM Y	:	1.334	.757	.804
MINIMUM Y	:	-.807	-.658	-.611
CENTROID X	:	-.282	-.301	-.169
CENTROID Y	:	.069	-.080	-.127
POA TO CENTROID in.	:	.290	.312	.211
MIN RADIUS	:	.106	.110	.123
MEAN RADIUS	:	.775	.697	.615
MAX RADIUS	:	1.346	1.127	1.054
HORIZONTAL SPREAD	:	1.847	1.847	1.514
VERTICAL SPREAD	:	2.141	1.415	1.415
EXTREME SPREAD	:	2.331	1.865	1.704
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

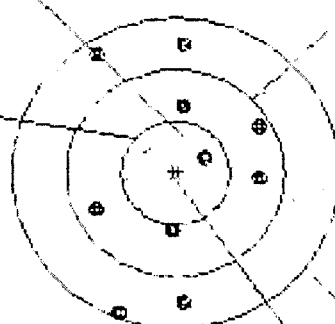
14 Dec 1992

FILE: PATTERNING-CENTERFIRE_PAT1-06348905

CENTERFIRE PATTERNS

4

POR



→ OF SHOTS - 10

→ 1st CIR

→ 2nd CIR

→ 3rd CIR

→ 4th CIR

→ 5th CIR

→ 6th CIR

→ 7th CIR

→ 8th CIR

→ 9th CIR

→ 10th CIR

CENTROID *

PATTERN #

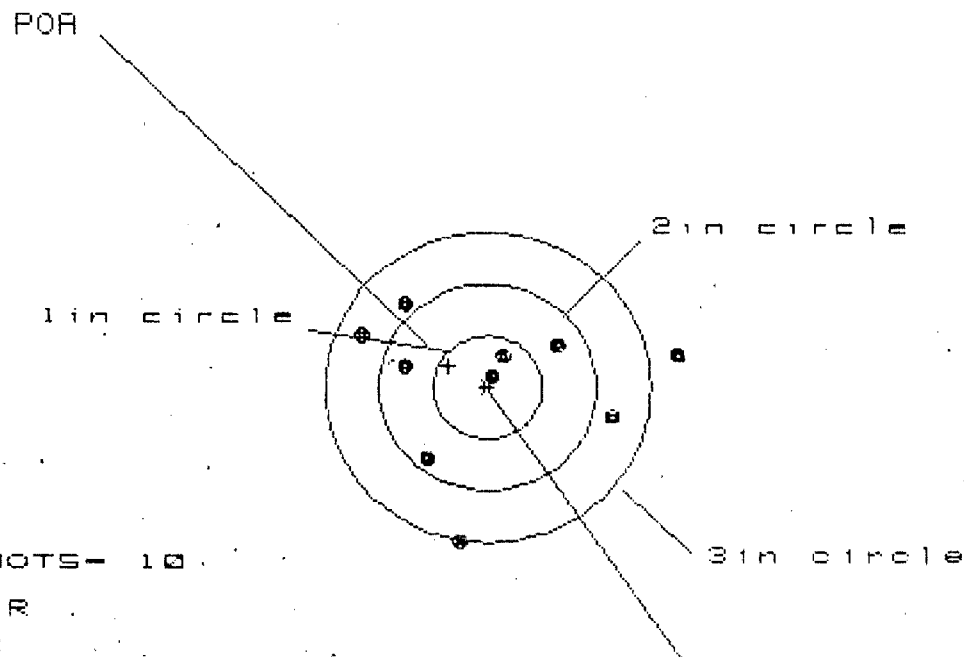
14

CHIEF (BEST OF)	10	9	
MAXIMUM	1.064	1.243	1.064
MINIMUM	1.723	1.794	1.723
MAXIMUM	1.210	1.061	1.101
MINIMUM	1.341	1.417	1.341
CENTROID	1.270	1.209	1.209
CENTROID	1.154	1.005	1.105
PERCENT TO CENTROID	1.311	1.209	1.106
4th RADIUS	1.510	1.203	1.109
4th RADIUS	1.928	1.845	1.732
4th RADIUS	1.450	1.419	1.298
HORIZONTAL SPREAD	1.537	1.537	1.515
VERTICAL SPREAD	2.551	2.476	2.478
EXTREME SPREAD	2.615	2.529	2.480
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	10	

14 Dec 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6348985

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in - 2

2in - 5

3in - 8

HS - 2.922

VS - 2.267

GS - 2.927

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.718	1.352	1.342
MINIMUM X	:	-1.284	-1.013	-1.023
MAXIMUM Y	:	.781	.815	.634
MINIMUM Y	:	-1.486	-1.452	-.880
CENTROID X	:	.358	.167	.177
CENTROID Y	:	-.211	-.245	-.064
POA TO CENTROID in.	:	.416	.297	.188
MIN RADIUS	:	.081	.260	.246
MEAN RADIUS	:	.976	.893	.793
MAX RADIUS	:	1.745	1.454	1.424
HORIZONTAL SPREAD	:	2.922	2.365	2.365
VERTICAL SPREAD	:	2.267	2.267	1.514
EXTREME SPREAD	:	2.927	2.498	2.498
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

GFM

CONTRACT # DAAA21-87-C-0086

*Repair*GUN SERIAL # *C6348905*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		<i>11/17/92</i>	<i>RW</i>
600	Proof		<i>11/17/92</i>	<i>RW</i>
607	Check Headspace		<i>11/17/92</i>	<i>RW</i>
610	Dis-assemble Gun		<i>11/17/92</i>	<i>RW</i>
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		<i>11/17/92</i>	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		<i>11/17/92</i>	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		<i>11/17/92</i>	<i>RW</i>
	D) Oil Firing Pin Ass'y		<i>11/17/92</i>	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock				12/11/92	EW
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies					
	M) Iron Sight Alignment					
	N) Detach Front & Rear Sights & place in numbered container					
	O) Attach Scope to Rifle					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test					()
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection					
	A) Headspace					
	B) Trigger Pull					
	C) Function					
660	Pack					

MAX
Headset

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R92-24146

INITIAL CUSTOMER ORDER NO.

M-24 W/ULTRA 10X-M3A SCOPE

FPS

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

11/10/92

11/10/92

DJ 9-89

C6348905

700 7.62

NATO

ACCESSORIES

HARD CASE

W/STUDS

W/SWIVELS

SCOPE MNTS

SCOPE BASE

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA

31905

CUST NO:059697 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

E5

F5

MAIN FAULT

PARTS

COMMENTS

Replace Stock Assy
Refinish ~~Barrel~~ Barrel & Rec
Refinish Trig Gro
New Barrel

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6825 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041250

MAINTENANCE REQUEST				PAGE NO 1		NO OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)				
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG												
SECTION I - EQUIPMENT DATA												
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD 03		PD AUTHENTICATION <i>[Signature]</i>			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION CONSOE Equip POOL			B. LOCATION FT. BENNING GA 31905			C. UNIT IDENT CODE W00255				
2. SERIAL NO. C6348905		3. NOUN NOMENCLATURE Rifle Sniper			4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-245-2136			
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC		9C. PACING ITEM		
14. FAILURE DETECTED DURING (Select one - use ☒ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)						
☐ A Sch Main		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		
☐ B Handling		☐ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance		
										☐ 790 Out of Adjustment		
										☐ Other		
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). SEE ATTACHED DB 2404												
B. REMARKS												
SECTION II - WORK ACCOMPLISHED												
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE				18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				
B. LOCATION								☐ 1 TOE ☐ 2 TD ☐ 3 Contractor				
20A. ACT. CODE		B. FAILURE CODE		C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)		E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	
				(1) CB CODE (2) REF DESIGN (3) MFR. CODE							G. QTY.	
											H. PARTS COST	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
				I. TOTAL MANHOURS				J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$		
21. DELAY (Select One)				☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools		22. Data Transcribed						
23. SUBMITTED BY <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)		
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged		

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

DOC IDENT		RI FROM		STOCK NUMBER		QUANTITY		DOCUMENT NUMBER		SUPPLEMENTARY ADDRESS		UNIT PRICE											
A5AAW1		1005-01-240-2136		EA 00004W33BQ9		2307-0106		CMBBAN MGZ		03		5145.00											
SHIPPED FROM						SHIP TO						MARK FOR		PROJECT		TOTAL PRICE							
Supply & Services Division Whse 224 Fort Benning, GA 31905-5182						Remington Arms Co Inc ATTN: Custom Shop 14 Hoefer Ave Ilion, NY 13357										20580.00							
WAREHOUSE LOCATION				TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT. COND.		QUANTITY	
LKAA1				G		H		I		J		K		L		M		N 2309		F			
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)						FREIGHT CLASSIFICATION NOMENCLATURE						SN: C6225300, C6348905,											
						ITEM NOMENCLATURE						B6896627, B6896628											
W						Rifle 7.62 MM M24 (Sniper)																	
SELECTED BY AND DATE				TYPE OF CONTAINER(S)		TOTAL WEIGHT		RECEIVED BY AND DATE				INSPECTED BY AND DATE											
RT 2310				Box		236																	
PACKED BY AND DATE				NO OF CONTAINER(S)		TOTAL CUBE		WAREHOUSED BY AND DATE				WAREHOUSE LOCATION											
RT 2310				4		26						NOV 05 1992											
REMARKS						SHIP US REGISTERED RETURN RECEIPT REQUESTED						ORIGINAL											
AA						CC						DO											
FIRST DESTINATION ADDRESS						DATE SHIPPED																	
11						12						13											
13 TRANSPORTATION CARRIER TO						14 BLADING, SWS, OR RECEIVER'S SIGNATURE (AND DATE)						15 RECEIVER'S DOCUMENT NUMBER											

DD Form 1348-1, SEP 87

Jan 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # CG348905

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 14	89	RW
600	Proof	9 14	89	RW
607	Check Headspace	9 14	89	RW
610	Dis-assemble Gun	9 14		RW
612	Magnaflux Barrel Action	9-14-	89	KCR
	Magnaflux Bolt	9-14-	89	KCR
615	Rollmark Caliber		9-15-89	GS
617	Drill and Tap Sight Holes	9 15	89	40
618	Polish Barrel	9 15	89	BT
620	Apply Coatings (Barrel Action)		9-15-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5 Oct 89	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	5			10/6/89	JH
	G) Safety Off Force	3	3	3			10/6/89	JH
	H) Trigger Pull Test & Retainability						5/6/89	JH
	I) Firing Pin Indent	.0215	.0205	.021			10/6/89	JH
	J) Assemble Stock						10/6/89	RW
	K) Assemble Swivel Studs						16/6/89	JH
	L) Attach Front and Rear Sight Assemblies						10/6/89	RW
	M) Iron Sight Alignment						10/6/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/6/89	RW
	O) Attach Scope to Rifle						10/6/89	JH
	P) Detach & Attach Scope 20 Times						10/6/89	JH
640	Gallery Target & Test						10-9-89	A
	A) Time						10-9-89	A
	B) Malfunctions						10-9-89	A
	C) Pierced Primers						10-9-89	A
	D) Optical Clarity of Scope						10-9-89	A
645	Inspect for Live Ammo						10-9-89	A
655	Final Inspection							
	A) Headspace						16/6/89	JH
	B) Trigger Pull	278	272	274	252	261	16/6/89	JH
	C) Function						16/6/89	JH
660	Pack						15/6/89	JH

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

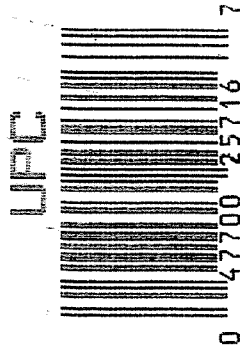
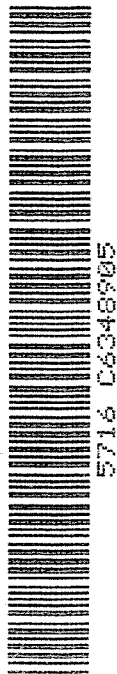
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

Ø 1

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

SERIAL NO.
 C6348905

ORDER NO.
5716



UNCLASSIFIED

01 01 241400Z FEB 92 RR RR UUUU

HSB

CDR USAIC FT BENNING GA//ATZB-LOT-MF//

REMINGTON ARMS CO, INC., 14 HOEFLER AVE, ILION NY 13357 (MAIL)

INFO CDR AMCCOM ROCK ISLAND IL//AMSMC-TMP-G//

UNCLAS

0000

SUBJ REPSHIP

A. M24 SNIPER RIFLE.

B. NA.

C. EMERY WORLDWIDE, A CF CO. (EWCF).

D. NA.

E. G-0,637,440.

F. SHIPPED 920220.

G. ETA 920224.

H. (1) NA.

(2) QUANTITY: 1.

(3) 1 PC, 40 LBS., COMPLETE.

(4) W800UC-2050-0003XXX.

I. DOD CONSTANT SURVEILLANCE SERVICE REQUESTED.

DOROTHY ROLAND, CFRT SEC, ATZB-

LOT-MF, 5-3369, 24 FEB 92

for
KORIN J. MASON, CHIEF, TRANS DIV

Dorothy Roland

UNCLASSIFIED

06378905

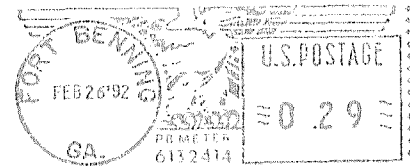
DEPARTMENT OF THE ARMY
OFFICE OF THE TRANSPORTATION OFFICER
FORT BENNING, GEORGIA 31905-5187

ATZB - LOT - MF

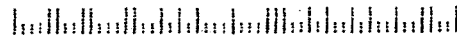
OFFICIAL BUSINESS

Fred Martin 56

REMINGTON ARMS COMPANY, INC
14 HOFELER AVENUE
ILLION, NY 13357



188
19



CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348905
9 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.305792
1 TO	2	.554033
1 TO	3	.488467
1 TO	4	.431189
1 TO	5	.52977

85
1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0734
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1034
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .126803

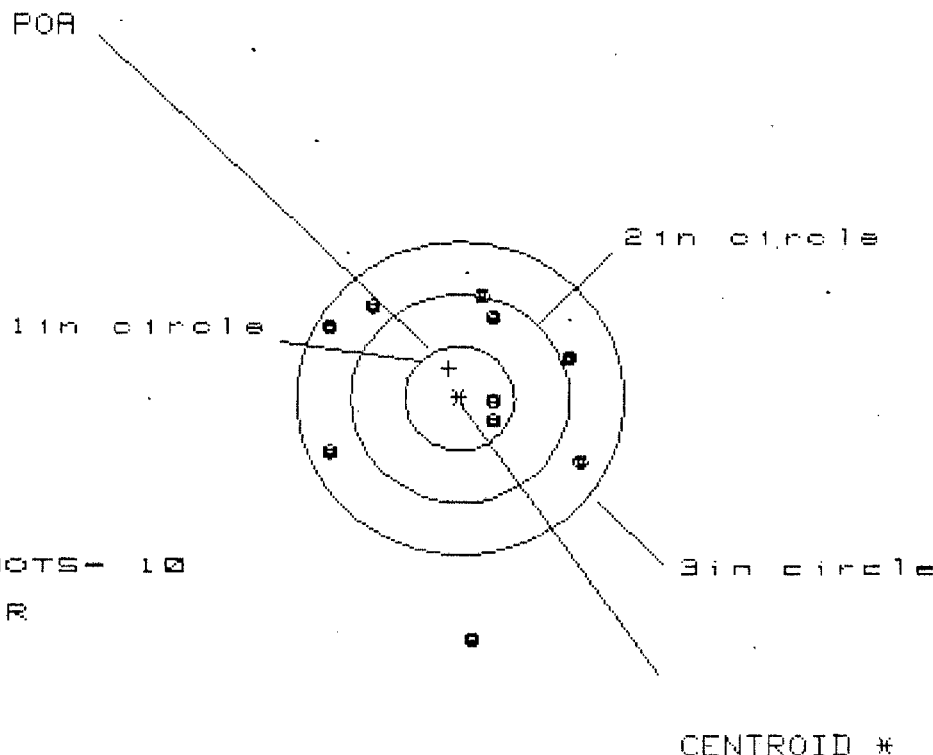
THE AMR FOR THIS RIFLE IS: .9318

9 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346305

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 5

HS= 2.212

VS= 3.288

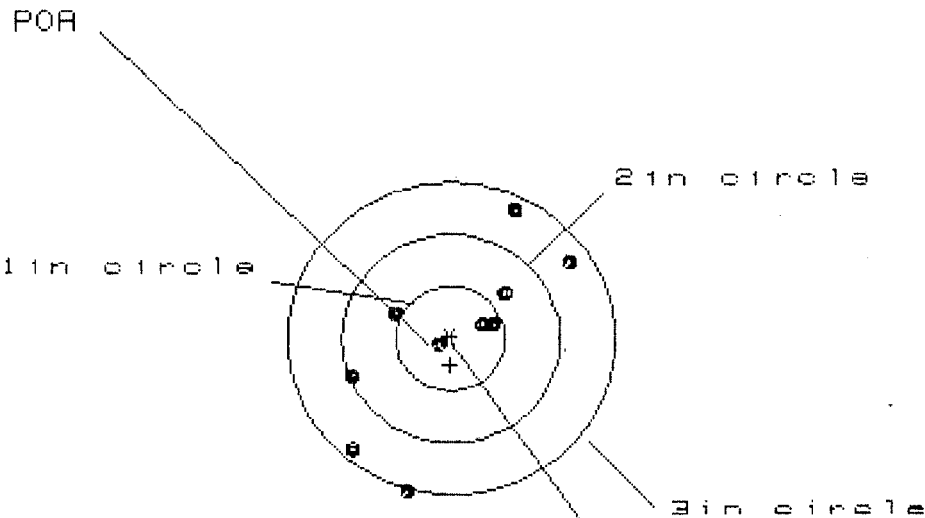
GS= 3.289

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.053	1.061	.917
MINIMUM X	-1.159	-1.151	-1.284
MAXIMUM Y	1.018	.765	.822
MINIMUM Y	-2.271	-.889	-.832
CENTROID X	.097	.089	.233
CENTROID Y	-.290	-.037	-.094
POA TO CENTROID in.	.305	.096	.251
MIN RADIUS	.278	.395	.258
MEAN RADIUS	1.084	.927	.859
MAX RADIUS	2.272	1.384	1.471
HORIZONTAL SPREAD	2.212	2.212	2.201
VERTICAL SPREAD	3.288	1.654	1.654
EXTREME SPREAD	3.289	2.588	2.375
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

9 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346905

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.987

VS= 2.696

GS= 2.856

CENTROID #

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.042	1.002	.879
MINIMUM X	-.945	-.985	-1.030
MAXIMUM Y	1.239	1.077	.922
MINIMUM Y	-.1458	-1.235	-.659
CENTROID X	.009	.049	.172
CENTROID Y	.257	.419	.574
POA TO CENTROID in.	.258	.422	.599
MIN RADIUS	.131	.222	.174
MEAN RADIUS	.860	.769	.649
MAX RADIUS	1.501	1.580	1.222
HORIZONTAL SPREAD	1.987	1.987	1.909
VERTICAL SPREAD	2.696	2.312	1.581
EXTREME SPREAD	2.856	2.771	2.183
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	

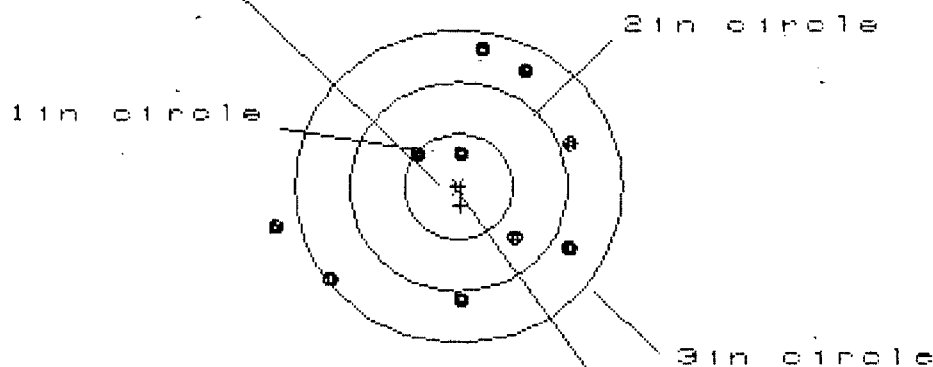
9 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346985

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 9

HS= 2.766

VS= 2.384

GS= 2.860

CENTROID *

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.045	.854	.679
MINIMUM X	-1.721	-1.399	-.787
MAXIMUM Y	1.339	1.302	1.186
MINIMUM Y	-1.045	-1.082	-1.198
CENTROID X	-.021	.171	.345
CENTROID Y	.184	.221	.337
POA TO CENTROID in.	.185	.279	.482
MIN RADIUS	.315	.330	.390
MEAN RADIUS	1.070	.975	.874
MAX RADIUS	1.753	1.677	1.251
HORIZONTAL SPREAD	2.766	2.253	1.467
VERTICAL SPREAD	2.384	2.384	2.384
EXTREME SPREAD	2.860	2.667	2.394
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	

9 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B985

CENTERFIRE PATTERNS

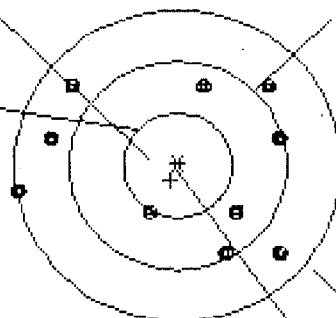
4

POA

1in circle

2in circle

3in circle



CENTROID x

OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 2.466

VS= 1.630

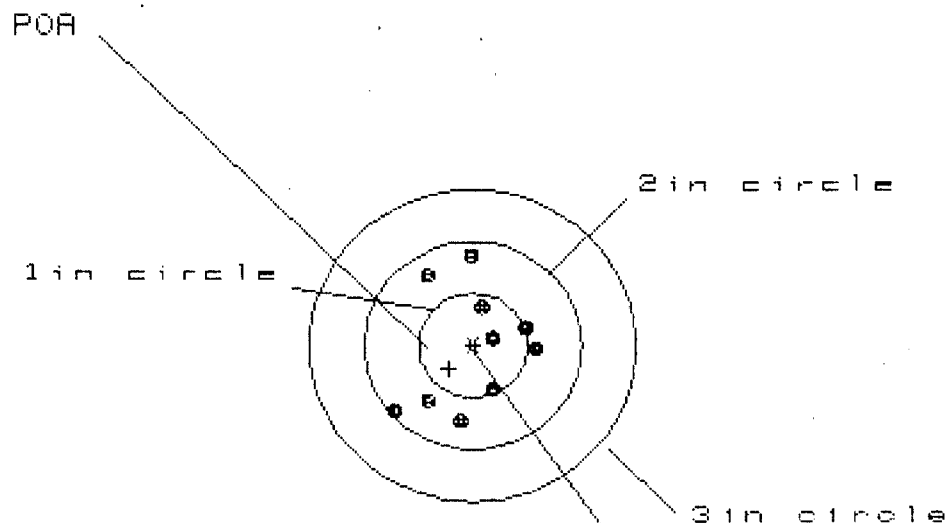
GS= 2.581

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.965	.798	.836
MINIMUM X	:	-1.501	-1.308	-1.208
MAXIMUM Y	:	.764	.736	.625
MINIMUM Y	:	-.866	-.894	-.931
CENTROID X	:	.065	.232	.132
CENTROID Y	:	.140	.168	.279
POA TO CENTROID in.	:	.154	.286	.309
MIN RADIUS	:	.513	.594	.624
MEAN RADIUS	:	1.019	.942	.914
MAX RADIUS	:	1.521	1.360	1.217
HORIZONTAL SPREAD	:	2.466	2.106	2.044
VERTICAL SPREAD	:	1.630	1.630	1.556
EXTREME SPREAD	:	2.581	2.535	2.082
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

9 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348985

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 10

3in = 10

HS= 1.376

VS= 1.575

GS= 1.691

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.628	.545	.533
MINIMUM X	-.748	-.461	-.473
MAXIMUM Y	.869	.797	.749
MINIMUM Y	-.706	-.778	-.679
CENTROID X	.217	.300	.312
CENTROID Y	.226	.298	.199
POA TO CENTROID in.	.313	.423	.370
MIN RADIUS	.174	.065	.135
MEAN RADIUS	.626	.561	.531
MAX RADIUS	.993	.804	.880
HORIZONTAL SPREAD	1.376	1.006	1.006
VERTICAL SPREAD	1.575	1.575	1.428
EXTREME SPREAD	1.691	1.579	1.449
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	10	
NUMBER IN THREE INCH CIRCLE	=	10	

MOD. _____ GA. CAL. _____ GUN # C6348905

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Staves brass and Don't eject	DW
	2nd	Polish Ejector Ream Ejector Hole	DW
	3rd	100 Rds 10-389 shoot OK	DH
	4th		
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C16348905

DATE 3-12-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.26	2.58		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.36	2.22		
PULL #3	2.34	2.27	2.44		
PULL #4	2.45	2.27	2.43		
PULL #5	2.23	2.41	2.48		
TOTAL	11.89	11.57	12.15		
AVG.	2.378	2.314	2.43		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.56	3.39		
PULL #2	3.53	3.45		
PULL #3	3.61	3.41		
PULL #4	3.50	3.47		
PULL #5	3.48	3.45		
TOTAL	17.68	17.17		
AVG.	3.536	3.434		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.30		4.30
PULL #2	4.25	4.21		4.28
PULL #3	4.20	4.33		4.32
PULL #4	4.30	4.16		4.28
PULL #5	4.24	4.33		4.29
TOTAL	21.32	21.33		21.47
AVG.	4.264	4.266		4.294

U.S. GOVERNMENT BILL OF LADING

MEMORANDUM
COPYB/L
NO.

G-0637440

1. TRANSPORTATION COMPANY TENDERED TO EMERY WORLDWIDE, A CV COMPANY	2. SCAC EMERY	3. DATE B/L PREPARED 920226	4. ROUTE ORDER/RELEASE NUMBER
5. DESTINATION (Name, address and ZIP code) ILION, NY	6. SPLC (Dest.) 172856	8. ORIGIN (Name, address and ZIP code) PORT BENNING, GA	
9. CONSIGNEE (Name, address and ZIP code of installation) RECEIVING OFFICER, REMINGTON ARMS CO., INC. 14 HOEPLER AVE, ATTN: CUSTOMS SHOP ILION, NY 13357	7. SPLC (Orig.) 464630250	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICER, USAIC BLDG 280 PORT BENNING, GA 31905-5187	
12. APPROPRIATION CHARGEABLE 2122020 57-1013 P810000 2217 MIS558227/LAME 009038 815796.CP	10. GBLOC (Cons.) IOOI	13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) Transportation Operations US Army Finance and Accounting Center Indianapolis, IN. 46249-0601	
14. VIA (Route shipment when advantageous to the Government)		AGENCY LOG CODE	

15. MARKS AND ANNOTATIONS

TP: 1 DDD: 920224

MARK FOR: CUSTOMS SHOP

TPS AUTHORIZATION NUMBER: 20TRE0910

16. PACKAGES	17. DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description)	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND		Services	Rate	Charges
1	PCS M CT	CLASSIFICATION ITEM NO. NMF: 999912 FREIGHT ALL KINDS, RVRK \$1.75 PER LB WB00UC-2050-0003XXX DIM: 54"L X 17"L X 12"H DIM WT: 57 LBS			
			TOTAL CHARGES		

20. TARIFF/SPECIAL RATE AUTHORITY DMCF 0002	21. PICKUP SERV. FURNISHED VEHICLE FULLY LOADED	☐ YES ☐ YES	SHIPPER'S INITIALS	22. CARRIER WAY/FREIGHT BILL NO. AND DATE 232847610 6 20 FEB 92	
23. STOP THIS SHIPMENT AT	24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS				
	INITIALS & NO.	SEAL NUMBERS	LENGTH/CUBE ORDERED FURNISHED	MARKED CAPACITY ORDERED FURNISHED	
FOR:	APPLIED BY:				
25. CARRIER'S PICKUP DATE (Year, month, & day)	26a. SIGNATURE OF AGENT	26b. PER	B/L NUMBER G-0637440		
27. MODE 00	28. ESTIMATE 221	29. NO. OF CLS/TLS	30. TYPE RATE	31. PSC A	32. REASON
Received by the transportation company named above, subject to conditions named on the reverse hereof, the property hereinafter described, in apparent good order and condition (contents and value unknown), to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.					

FOR USE OF ISSUING OFFICE					
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICER, USAIC PORT BENNING, GA 31905-5187					
33b. GBLOC CPAT					
33c. ISSUING OFFICER KORIN J. MASON, CHIEF, TRANS DIV, DOL					
34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED ☐ SHORTAGE ☐ DAMAGED					
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY SEE ABOVE					
33e. DATED					
33f. FOB POINT NAMED IN CONTRACT					

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1103-323

STANDARD FORM 1103-B (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041270

INSTRUCTIONS TO CONSIGNEE

1. The consignee, upon receipt of the shipment, shall sign the carrier's delivery receipt or freight bill, as well as the consignee's copy thereof which he shall retain as evidence of receipt. The consignee shall make certain that the Government bill of lading number is shown on the delivering carrier's documents and on the consignee's copy. If the number is not shown, the consignee shall write it on said documents. If the number is not known, the consignee shall receipt for the shipment and add the number to his copy when it becomes available.

2. If the consignee discovers an apparent loss or damage or other discrepancy in the quantity or condition of property while said property is in process of being unloaded from carrier's equipment, he shall note such loss, damage, or other discrepancy on the delivering carrier's documents and on the consignee's copy of those documents. Both the consignee and the carrier's driver or representative must sign the notations.

3. Should the consignee not discover the loss, damage, or discrepancy until after delivery of the shipment and receipt therefor, he shall, as soon as such loss, etc., is known, notify the nearest office of the last delivering carrier and extend privilege of examining the shipment. This information is to be conveyed by telephone if the office is located within the vicinity, with written confirmation, including the name and title of the contacted carrier representative, sent to the carrier and copy of the confirmation made a part of the official record.

4. The consignee shall forward an appropriate loss or damage report to the administrative office as soon as possible but no later than 30 days after receipt of the shipment or discovery of the loss or damage. In case of nondelivery of an entire shipment, the consignee shall file a written report of all the facts with the administrative office as soon as possible but no later than 30 days after date of anticipated delivery. In case of rejection of an entire shipment, the consignee shall immediately file a written report of all the facts with the administrative office responsible for payment of the charges.

5. The consignee shall make every effort to resolve overages or shortages within 10 working days after their detection. Upon detection of such overages or shortages, the consignee must notify the delivering carrier or its agent so that the carrier may investigate the matter. When overages or shortages are resolved after a loss and damage report has been filed, the consignee shall immediately notify the administrative office responsible for payment of the charges.

6. Where accessorial or special services are shown as ordered but have not been furnished, the consignee must immediately notify the administrative office responsible for payment of the charges.

IMPORTANT—Issuing office is to send this copy to consignee immediately after surrender of original to initial carrier.

NOTICE

Contractors will return unused or canceled bills of lading to the Government office from which received.

SPECIAL SERVICES ORDERED

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

(This form is to be used as a continuation sheet for SF 1103-B, U.S. Government Bill of Lading—Memorandum Copy—Consignee, or SF 1203-B, U.S. Government Bill of Lading—Privately Owned Personal Property—Memorandum Copy—Consignee.)

MEMORANDUM
COPY—CONSIGNEE

B/L
NO. ► G-0,637,440

SHEET NO.
2 OF 2

ISSUING OFFICE (Name and complete address)

W33APT TRANSPORTATION OFFICER, USAIC (CPAT)
FORT BENNING, GA 31903-5187

PACKAGES		HM	DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
			<u>ROUTING INSTRUCTION NOTES:</u> USE OF SIGNATURE AND TALLY RECORD REQUESTED ED FORM 1907 FURNISHED TO CARRIER DOD CONSTANT SURVEILLANCE SERVICE REQUESTED DATE: _____ SIGNATURE: _____ TITLE: _____ SECURITY PROVIDED AT MILITARY AND COMMERICAL TERMINALS MUST BE CONSISTENT WITH THE LEVEL OF PROTECTION REQUIRE REQUIRED DURING MOVEMENT. CARRIER TO NOTIFY T.O., FT BENNING, GA PH: 404-545-7624 OR AFTER DUTY HOURS; 404-544-6431 IMMEDIATELY IF SHIPMENT IS DELAYED ENROUTE BECAUSE OF AN ACCIDENT/ INCIDENT INCIDENT. ALSO NOTIFY DESTINATION PHONE: REMINGTON ARMS CO., INC. ILION, NY IF NEITHER CAN BE REACHED, CONTACT NMIC EASTERN AREA, HOTLINE 800-524-0331. USE HOTLINE TO OBTAIN SAFE HAVEN OR REFUGEE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER SEE STRIKE OR OTHER EMERGENCY. THIS NEAR SHIPMENT CANNOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT.				

*Show also cubic measurements for shipments via air,
truck or water carrier in cases where required.

1109-313-02

STANDARD FORM 1109-B (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041272

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 72-05823

INITIAL CUSTOMER ORDER NO.

W/ULTRA 10X-M3A SCOPE
M-24

DATE RECEIVED 02/49/20	DATE OPENED 02/24/93	DATE CODE DJ 9-89	SERIAL NUMBER C6348905	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES HARD CASE SCOPE MNTS SCOPE BASE W/STUDS						

FROM: SHIP TO:

~~ANNISTON ARMY DEPOT~~
TRANSPORTATION OFFICER
BLDG 280
FT BENNING GA 31905

~~ANNISTON ARMY DEPOT~~
TRANSPORTATION OFFICER
BLDG 280
FT BENNING GA 31905

CUST NO: 027728 C-0.1

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION ☐ NEW ☐ LIGHTLY WORN ☐ WORN ☐ VERY WORN ☐ UNREPAIRABLE						REPAIR CHARGE EXCISE TAX INSURANCE UPS PARCEL POST TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS	COMMENTS					
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 8/91

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041274

SECTION I - EQUIPMENT DATA

CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD 08		PD AUTHENTICATION <i>Terence D. Magee</i>		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION CRESCENT WPNS POOL 5441025		B. LOCATION FT BENNING, GA 31906				C. UNIT IDENT CODE WOU255		
2. SERIAL NO. 06348905		3. NOUN NOMENCLATURE Rifle Sniper		4. LINE NO. 1		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-246-2136		
7A. MAINTENANCE ACTIVITY		7B. LEVEL	7B. UTILIZATION CODE	7A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X)		☒ A Sch. Main.	☐ C Test	☐ E Storage	☐ G Flight	☐ 068 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment		
☐ B Handling		☐ D Normal Op	☐ F Inspection	☒ H Other	☐ 008 Noisy	☐ 387 Low Performance	☒ 2000 Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). Will not FIRE, Front Stock cracked, IRON Sights Front Sight TREAD Broken, sleeve inserts missing and Front Sight Post										
B. REMARKS										

SECTION II - WORK ACCOMPLISHED

[illegible]

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

CONTROL COPY 3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041275

SIGNATURE AND TALLY RECORD

FORM APPROVED
OMB No. 0702-0027
Expires Oct 31, 1988

DISTRIBUTION INSTRUCTIONS

- The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher For Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

SECTION A - To be completed by the SHIPPER.

1. SHIPPER		2. PROTECTIVE SERVICE REQUESTED	
a. NAME TRANSPORTATION OFFICER, USAIC		DOD CONSTANT SURVEILLANCE SERVICE	
b. ORIGIN BLDG 280 FORT BENNING, GA 31905-5187		3. GBL OR CBL NUMBER G-0,637,440 SN-232847610-6	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME RECEIVING OFFICER REMINGTON ARMS CO. INC.			
b. DESTINATION 14 HOEFLER AVE, ATTN: CUSTOMS SHOP ILION, NY 13357		6. TRANSPORTATION CONTROL NUMBER W800UC-2050-0003XXX	
7. ROUTING EWCF		8. WEIGHT DMN WT 40 LBS/ 57 LBS MM	9. CUBE 6
10. SPECIAL INSTRUCTIONS		11. DATE SHIPMENT TENDERED TO CARRIER 920220	12. NAME OF CARRIER EMERY WORLDWIDE, A CF COMPANY. EWCF
13. NUMBER OF PIECES 1 PCS	14. TYPE OF PACKAGE(S) (for unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) CASE		15. FREIGHT CLASSIFICATION DESCRIPTION NMFC: 999912 KAKX FREIGHT ALL KINDS

SECTION B - To be completed by each person accepting custody of classified or protected material requiring the use of transportation protective service during transit.

16. CUSTODY RECORD				
a. PRINT NAME OF PERSON AND COMPANY REPRESENTED	b. STATION INTERCHANGE POINT DESTINATION	c. SIGNATURE OF PERSON ACCEPTING CUSTODY	d. TIME ACCEPTED	e. DATE ACCEPTED
J L Pearson	FORT BENNING, GA	J L Pearson	1505	2-20-92
L Mayes	ATL	L MAYES	2000	20 Feb 92
Tommy Talley / EWC	EWCF/ATL	Tommy Talley	2205	2/20/92
DAN			0220	2/21/92
P. Bucher	SYK	P. Bucher	0820	2-21-92
C ZAMMIRIO EWC	SYK/ECW	C Zammirio	0825	2/21/92
M. Kula-EWC	Waco, Tex	M. Kula	0457	2-21-92
J. GOWORSKI	ILION, NY	J. Goworski	1352	2-21-92

DD Form 1907, FEB 86

Previous editions are obsolete.

Consignee - COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041277

[illegible][illegible]

The diagram illustrates the experimental setup. A participant is seated at a table, looking at a screen. On the screen, a 3D model of a hand is shown moving towards a target. The target is represented by a 2D image on the screen. A camera is positioned above the screen to capture the hand's movement. The participant's hand is also visible on the table, corresponding to the 3D model on the screen. The setup is designed to study the relationship between the visual feedback (2D image) and the actual hand position (3D model) during a reaching task.

PAGE 2

M2400041278

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-04862

INITIAL
JJM
CUSTOMER ORDER NO.
4

W/LEUPOLD 10X SCOPE M-24 SNIPER

DATE RECEIVED 02/09/94	DATE OPENED 02/09/94	DATE CODE RM 11-92	SERIAL NUMBER C6348905	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SCOPE MNTS SCOPE BASE SLING STRAP W/STUDS					

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

CUST NO: 059697 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	-----------	------------

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

~~Strike Grouped~~ Barrel Not Free Floating
Rear Iron Sight missing Rear Hex Nut

PARTS

COMMENTS

~~WSS 115R~~

Fire Control Adjusted outside
of plant. under 1/2 DS

REPAIRMAN RW	PROOF	CLEAN ✓	TEST ✓	TARGET	PATTERN
-----------------	-------	------------	-----------	--------	---------

GALLERY TESTER RW	DATE	DATE	DATE	DATE
----------------------	------	------	------	------

2/21/94 2/21/94

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041282

op. #	OP. NAME	READINGS					DATE	INIT
5 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/21/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						2/21/94	RW
655	Final Inspection						2/22/94	RW
	A) Headspace						2/22/94	RW
	B) Trigger Pull	2.72	2.63	2.59	2.56	2.62	2/22/94	RW
	C) Function						2/22/94	RW
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348905

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		2/19/94	
	Apply Coating (Bolt)		2/19/94	
625	Final Assembly A) Clean inside of Bolt Assembly		2/21/94	
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/21/94	
	C) Inspect Ejector Hole for Chamfer		2/21/94	
	D) Oil Firing Pin Ass'y		2/21/94	
	E) Adjust Trigger Pull to Min Setting and Stake		2/21/94	

MAINTENANCE REQUEST				PAGE NO. 1	NO. OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)				
SECTION I - EQUIPMENT DATA										
CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD 03	PD AUTHENTICATION <i>J. J. J. J.</i>				
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>CONSO1 Equip</i> <i>POOL</i>		B. LOCATION <i>FT. BENNING GA</i> <i>31905</i>		C. UNIT IDENT CODE <i>W04258</i>				
2. SERIAL NO. <i>C 6348905</i>		3. NOUN/NOMENCLATURE <i>Rifle Sniper</i>		4. LINE NO. <i>R95387</i>	5. MODEL <i>M24</i>	6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>				
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)						
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other				☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other						
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>See ATTACHED DA FORM 2404</i>										
B. REMARKS <i>POC MR. MAJORS 806-544-3455</i>										
SECTION II - WORK ACCOMPLISHED										
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)		19. AMS ACCT. CODE		
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor				
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST	
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE						
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$			
21. DELAY (Select One)					22. Data Transcribed					
☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools										
23. SUBMITTED BY <i>J. J. J. J.</i>	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select One)					
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged					

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041286

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET									
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG									
1. ORGANIZATION DCA 2/29 INF / USASS					2. NOMENCLATURE AND MODEL 7.62mm M24 SNIPER WEAPON SYSTEM				
3. REGISTRATION/SERIAL/NSN M3A C6348905 / 890085		4a. MILES	b. HOURS	c. ROUNDS FIRED 3245	d. HOT STARTS	5. DATE 11 JAN 94		6. TYPE INSPECTION PMCS	
7. APPLICABLE REFERENCE									
TM NUMBER 9-1005-306-10			TM DATE FEB 89		TM NUMBER			TM DATE	
COLUMN a - Enter TM item number.					COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c.				
COLUMN b - Enter the applicable condition status symbol.					COLUMN e - Individual ascertaining completed corrective action initial in this column.				
COLUMN c - Enter deficiencies and shortcomings.									
STATUS SYMBOLS									
"X"-Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"-Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "-"-Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.					DIAGONAL "/"-Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists. FOR AIRCRAFT-Status symbols will be recorded in red.				
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.									
8a. SIGNATURE (Person(s) performing inspection)			8b. TIME		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME		10. MANHOURS REQUIRED
[Signature]			10:30						
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c			CORRECTIVE ACTION d			INITIAL WHEN CORRECTED e	
2	X	BARREL IS TOUCHING							
		FRONT OF STOCK - NOT							
		FREE FLOATING.							
		REAR IRON SIGHT (M)							
		REAR HEX NUT							

DOC IDENT		RI FROM		STOCK NUMBER		QUANTITY		DOCUMENT NUMBER		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		RECD DEL DATE		A D V I C E		RI		UNIT PRICE	
A5A AW1				1005-01-240-2136		000008		W33BQ9 7161 0114		CMBBAN		HZZ		03								514500	
SHIPPED FROM						SHIP TO						MARK FOR		PROJECT						TOTAL PRICE			
Supply & Services Division Whs 224 Fort Benning, GE 31905						REMINGTON ARMS CO, INC ATTN: Custom Shop 14 Hoefler Avenue Ilion, NY 13357						W33BSW 7161-0007 CONTRACT #DAA21-87-G001								DOLLARS CTS			
WAREHOUSE LOCATION				TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT CONO		QUANTITY	
LGAAL				G		H		I		J		K		L		M		N		O		P	
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)						FREIGHT CLASSIFICATION NOMENCLATURE																	
T						U																	
W						ITEM NOMENCLATURE M-24 SNIPER RIFLE SN: C6225129, C6225300, C6225155, C6348905																	
SELECTED BY AND DATE						TYPE OF CONTAINER(S)				TOTAL WEIGHT				RECEIVED BY AND DATE				INSPECTED BY AND DATE					
7161																							
PACKED BY AND DATE						NO. OF CONTAINER(S)				TOTAL CUBE				WAREHOUSED BY AND DATE				WAREHOUSE LOCATION					
H 7161																							
REMARKS																							
SHIP US REGISTERED RETURN RECEIPT REQUESTED																							
AA						BB																	
FIRST DESTINATION ADDRESS						DATE SHIPPED																	
11						12																	
13 TRANSPORTATION CHARGEABLE TO						14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)										15 RECEIVER'S DOCUMENT NUMBER							

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO		3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR		4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME		
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751				
8. MODEL	9. NOUN		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K H R		
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
11. SERIAL NUMBER	12. QTY	13. PD	21. REIMBURSABLE CUSTOMER (if intrastate customer enter Y or N)		22. LEVEL OF WORK		
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			23. SIGNATURE				
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)							
25. REMARKS							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I 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-I/TDA if work is requested while intrastate 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.				SECTION III (Cont'd) 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 Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.				SECTION III 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 (WON)/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 35a. ACCEPTED BY 35c. DATE				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.			
34b. DATE 35b. STATUS 35d. TIME							

DA FORM 2407, JUL 94

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

RECEIPT COPY 1

21 DAY TURN - AROUND

New
Barrel
or
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348905

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-30-97	AP
605	CHECK HEADSPACE	6-30-97	AP
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-8-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-27-97	JW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348905
27 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1444
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .011
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .144818

THE AMR FOR THIS RIFLE IS: 1.092

CENTROIDAL DISTANCES

Ø TO	1	.175568
1 TO	2	.51013
1 TO	3	.344292
1 TO	4	.236935
1 TO	5	.52047

4 + 1 5
2 3 <-----POA

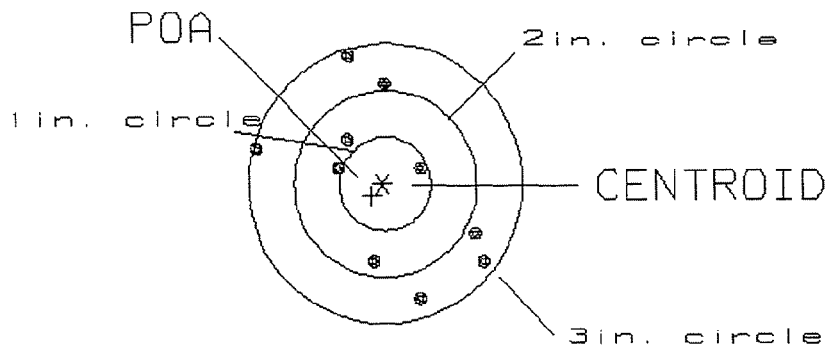
PATTERN #: 1

POA TO CENTROID: .175
 MIN RADIUS : .386
 MEAN RADIUS : 1.005
 MAX RADIUS : 1.414
 CENTROID X : .118
 CENTROID Y : .130

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348905

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.43

1

VS= 2.61

4

GS= 2.71

10

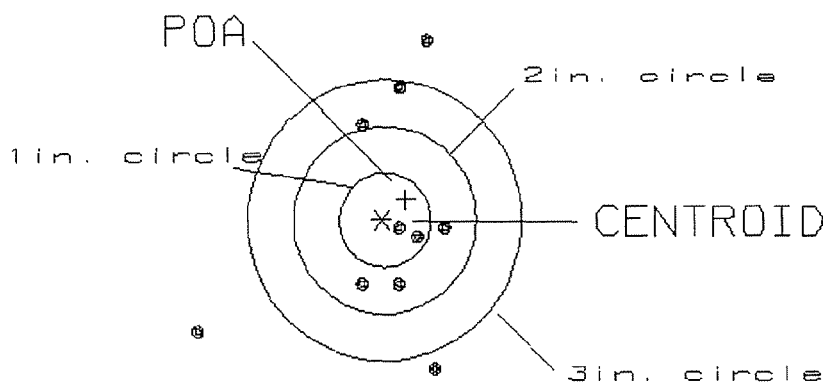
PATTERN #: 2

POA TO CENTROID: .335
 MIN RADIUS : .198
 MEAN RADIUS : 1.109
 MAX RADIUS : 2.320
 CENTROID X : -.255
 CENTROID Y : -.218

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348905

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.66

2

VS= 3.46

5

GS= 3.92

7

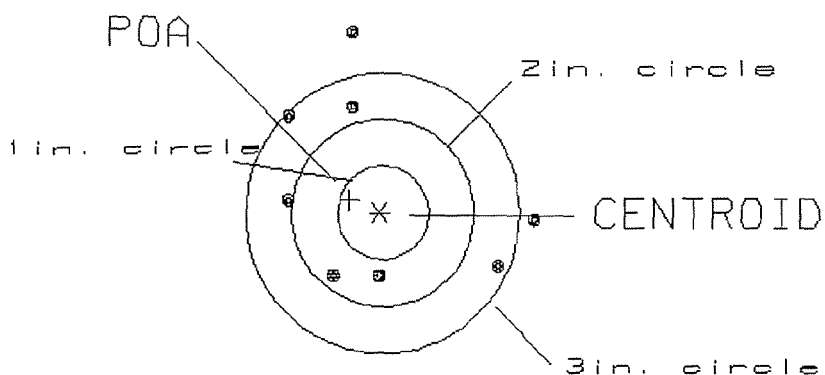
PATTERN #: 3

POA TO CENTROID: .364
 MIN RADIUS : .646
 MEAN RADIUS : 1.405
 MAX RADIUS : 2.751
 CENTROID X : .339
 CENTROID Y : -.134

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348905

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.74

0

VS= 4.31

2

GS= 4.65

7

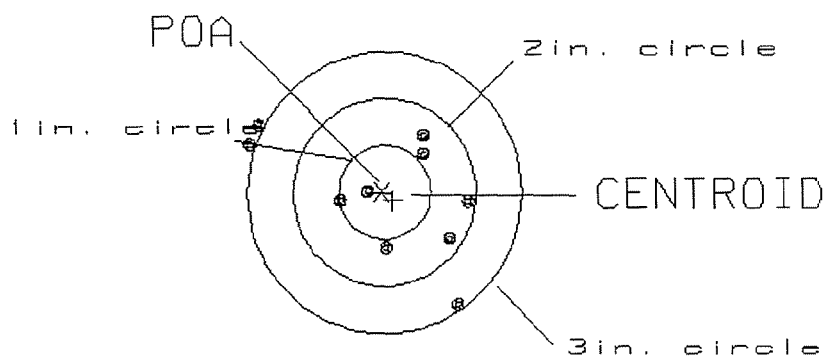
PATTERN #: 4

POA TO CENTROID: .144
 MIN RADIUS : .156
 MEAN RADIUS : .888
 MAX RADIUS : 1.546
 CENTROID X : -.115
 CENTROID Y : .087

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348905

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.38

2

VS= 1.97

7

GS= 2.95

7

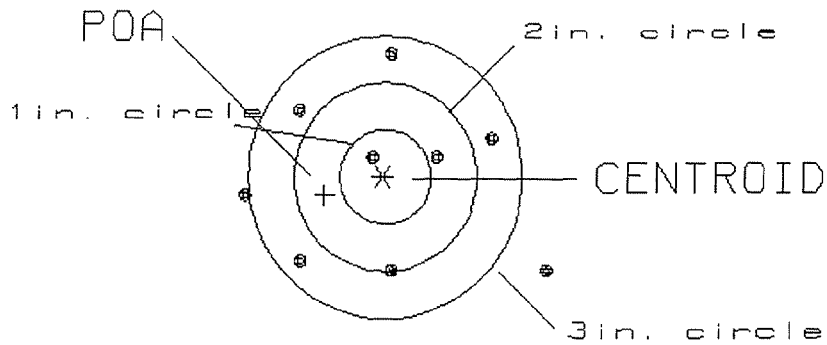
PATTERN #: 5

POA TO CENTROID: .663
 MIN RADIUS : .208
 MEAN RADIUS : 1.054
 MAX RADIUS : 1.966
 CENTROID X : .635
 CENTROID Y : .190

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348905

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.26

2

VS= 2.36

3

GS= 3.34

5

Final Inspection

Sn: C6348905

DATE REC'D: 6-18-97

DATE RET'D:

AUDITOR: RV

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: _____
