

G 6590123
Replaced
E 6413502

Repair Inquiry

Repair Number: RE00126501

Serial: E6413502 Model M24 SWS Center Fire

Repairman:

Verify Repair

High Priority

Status:

New 3/12/2007 11:14:29 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: ISSD ARMS ROOM

ISSD ARMS ROOM

Address 1: 8TH AND DESERT STORM

8TH AND DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	2
G000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

3/12/2007

12:53 PM

CAPS

NUM

INS

SCRL

start

3 Mi...

Arms ...

Part S...

3 Mi...

3 Int...

M-24 ...

12:53 PM

G 659 0123
Serial Number: **E6413502**

Model: M24 SWS



RE00126501

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

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

DA FORM 2404 APR 1979 Replaces edition of 1 Jan 64, which will be used APD PE v1.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590123.___0
FILE DATE AND TIME: 03/30/2007 06:13

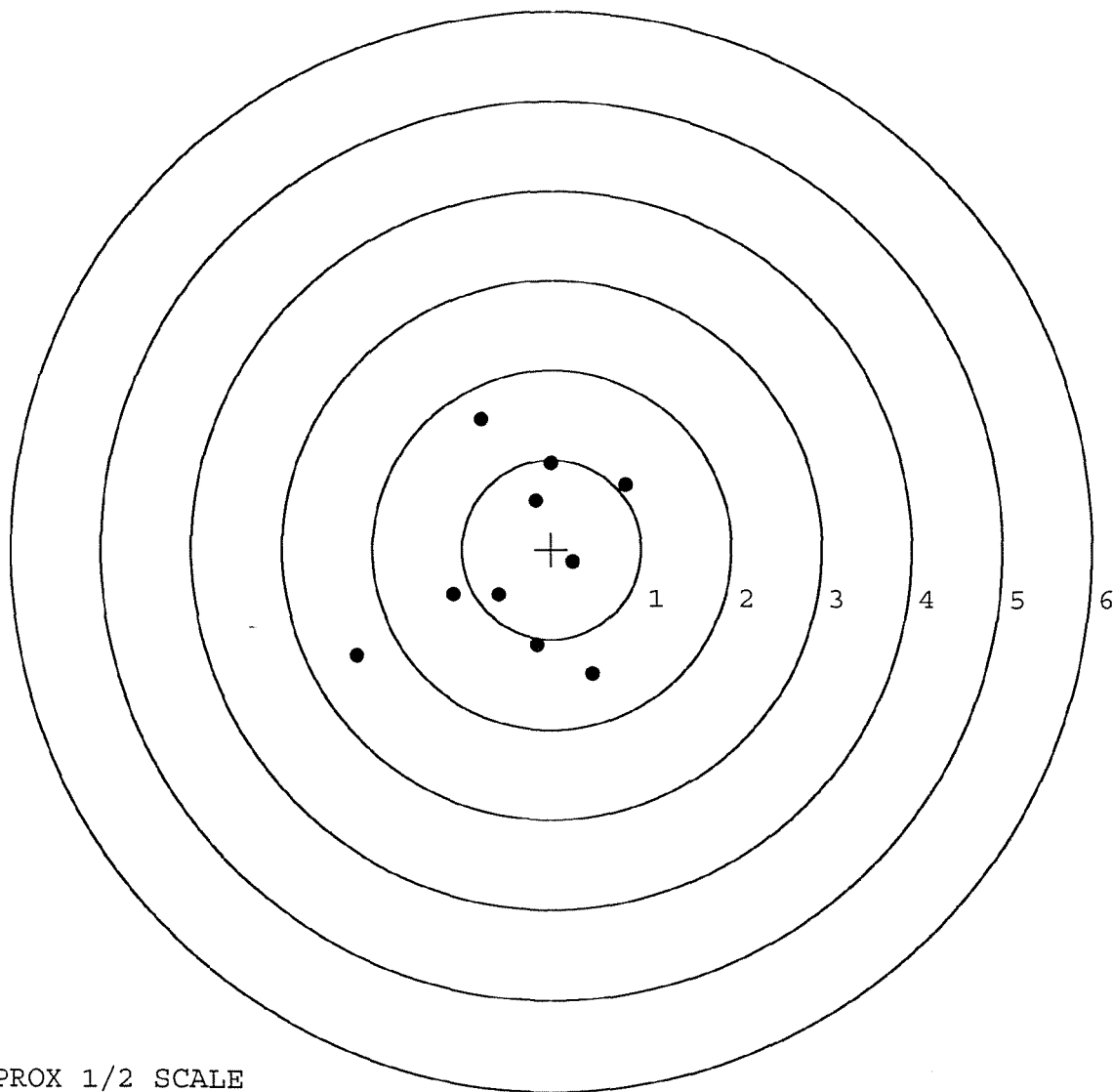
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.169
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.178
The Average Mean Radius of the Five Target Set:	0.945
The Distance from POA to Centroid Target #1:	0.363
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.365
The Distance from Centroid Target #4 to Centroid Target #1:	0.199
The Distance from Centroid Target #5 to Centroid Target #1:	0.381

SERIAL NUMBER: G6590123.___0
TARGET NUMBER: 1
FILE DATE: 03/30/2007
FILE TIME: 06:13

POINT#	X	Y
1:	0.462	-1.381
2:	-0.157	-1.072
3:	-0.591	-0.516
4:	-1.094	-0.507
5:	-2.167	-1.187
6:	0.243	-0.144
7:	0.826	0.724
8:	-0.010	0.965
9:	-0.176	0.545
10:	-0.787	1.448

X CENTROID: -0.345
Y CENTROID: -0.113
POA TO CENTROID: 0.363
HORZ SPREAD: 2.993
VERT SPREAD: 2.829
GROUP SPREAD: 3.551
MIN RADIUS: 0.473
MAX RADIUS: 2.115
MEAN RADIUS: 1.137
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590123. __0

TARGET NUMBER: 2

FILE DATE: 03/30/2007

FILE TIME: 06:13

POINT#	X	Y
1:	1.517	-0.322
2:	0.721	0.362
3:	0.814	0.612
4:	0.203	-0.953
5:	-0.297	-1.035
6:	-0.087	-0.322
7:	-1.111	-0.058
8:	-1.334	-0.263
9:	-1.517	0.895
10:	-2.537	1.462

X CENTROID: -0.363

Y CENTROID: 0.038

POA TO CENTROID: 0.365

HORZ SPREAD: 4.054

VERT SPREAD: 2.497

GROUP SPREAD: 4.429

MIN RADIUS: 0.453

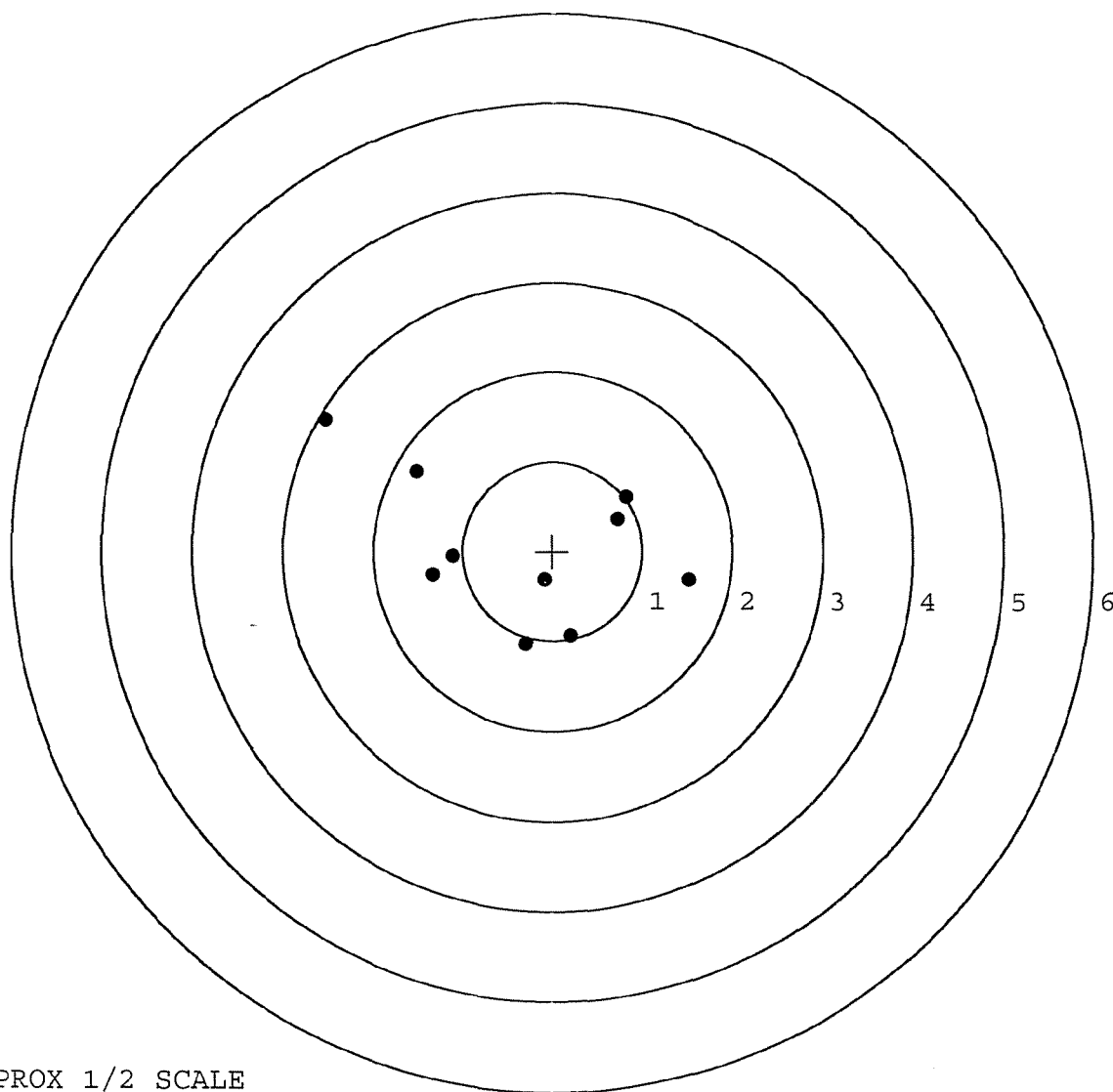
MAX RADIUS: 2.599

MEAN RADIUS: 1.283

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 8

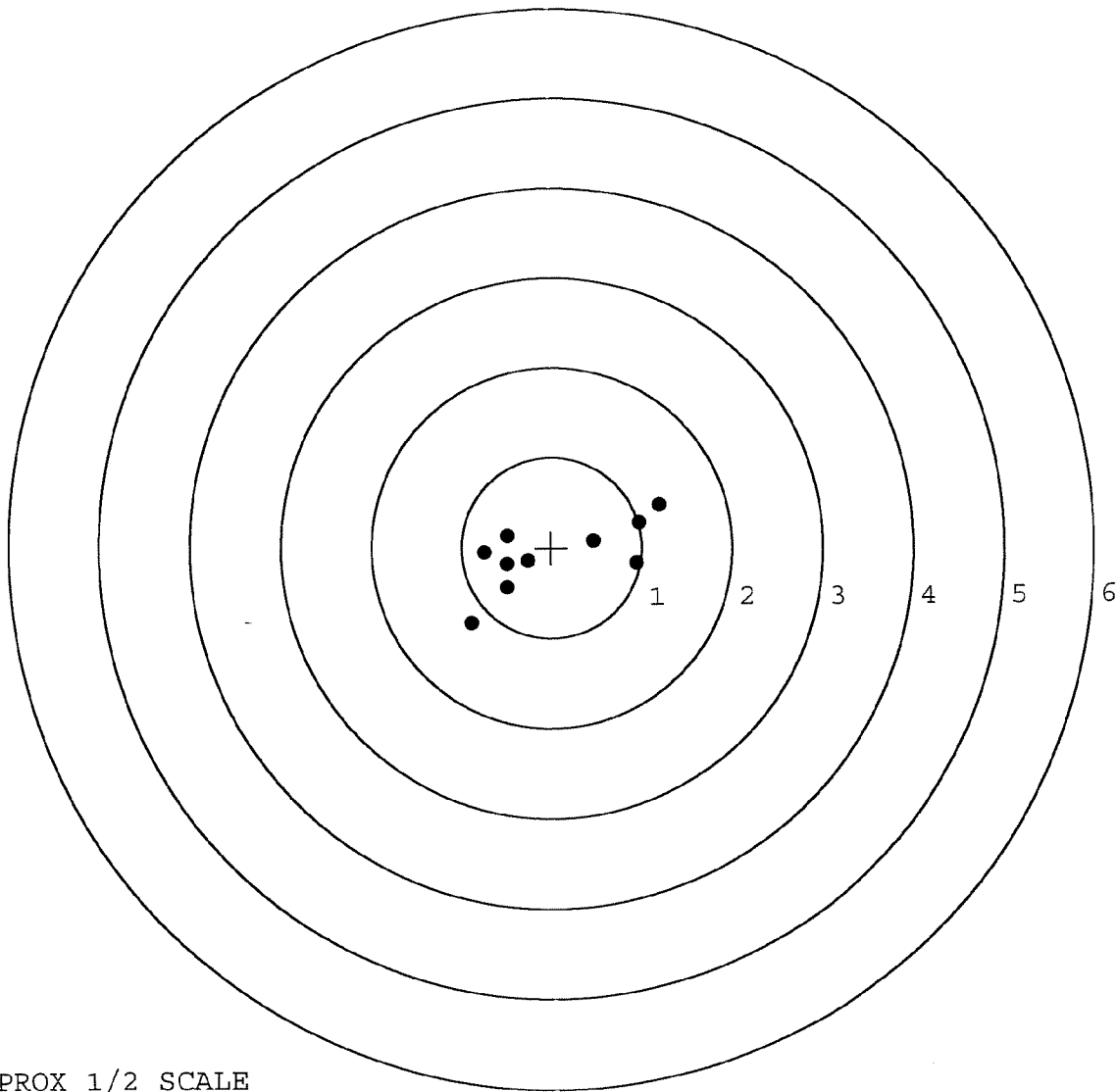


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590123.___0
TARGET NUMBER: 3
FILE DATE: 03/30/2007
FILE TIME: 06:13

X CENTROID: 0.020
Y CENTROID: -0.089
POA TO CENTROID: 0.091
HORZ SPREAD: 2.097
VERT SPREAD: 1.293
GROUP SPREAD: 2.464
MIN RADIUS: 0.291
MAX RADIUS: 1.303
MEAN RADIUS: 0.768
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.898	-0.828
2:	1.199	0.465
3:	0.975	0.273
4:	0.946	-0.182
5:	0.470	0.075
6:	-0.490	0.137
7:	-0.749	-0.047
8:	-0.265	-0.152
9:	-0.495	-0.446
10:	-0.498	-0.186



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590123.___0

TARGET NUMBER: 4

FILE DATE: 03/30/2007

FILE TIME: 06:13

POINT#	X	Y
1:	1.097	-0.684
2:	0.723	-0.503
3:	0.375	-0.363
4:	0.196	-1.283
5:	-0.402	-0.484
6:	-0.224	0.024
7:	-0.030	0.651
8:	-1.015	0.818
9:	-0.961	0.057
10:	-1.300	0.080

X CENTROID: -0.154

Y CENTROID: -0.169

POA TO CENTROID: 0.228

HORZ SPREAD: 2.397

VERT SPREAD: 2.101

GROUP SPREAD: 2.592

MIN RADIUS: 0.205

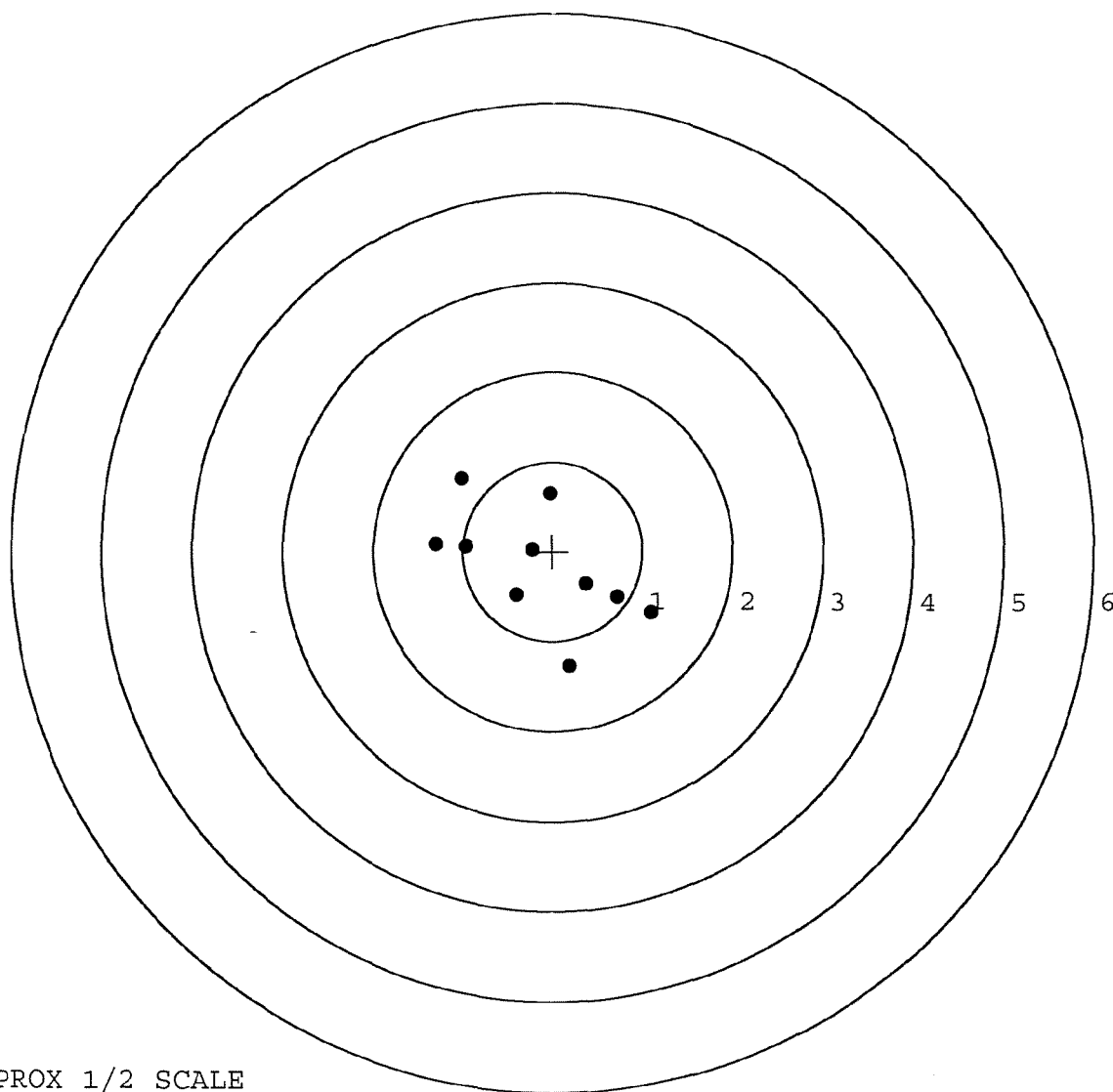
MAX RADIUS: 1.353

MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

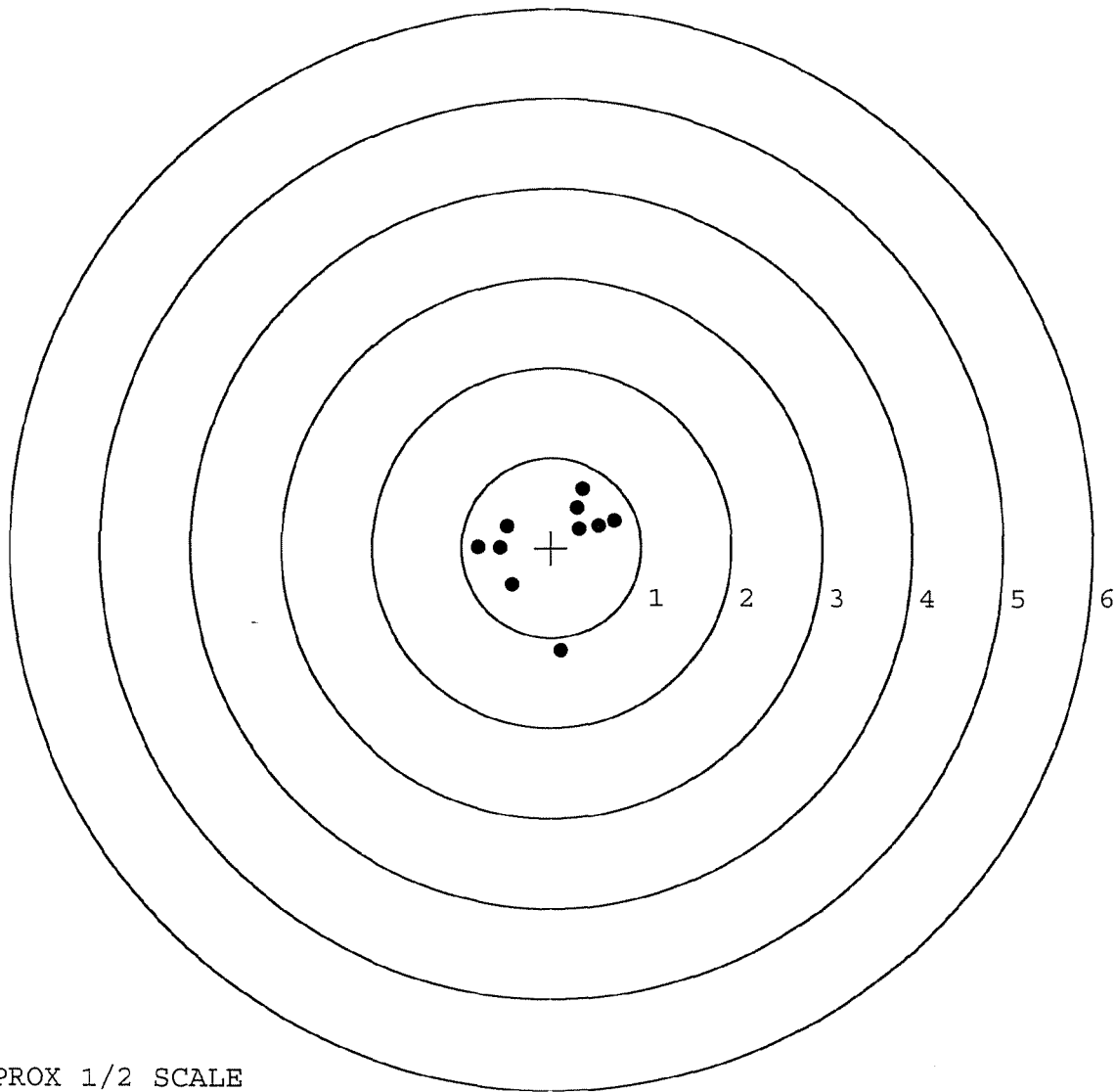


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590123. __0
TARGET NUMBER: 5
FILE DATE: 03/30/2007
FILE TIME: 06:13

X CENTROID: -0.003
Y CENTROID: 0.055
POA TO CENTROID: 0.055
HORZ SPREAD: 1.509
VERT SPREAD: 1.807
GROUP SPREAD: 1.822
MIN RADIUS: 0.351
MAX RADIUS: 1.209
MEAN RADIUS: 0.660
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.117	-1.148
2:	-0.439	-0.407
3:	-0.815	-0.003
4:	-0.573	-0.003
5:	-0.497	0.240
6:	0.694	0.306
7:	0.526	0.253
8:	0.313	0.207
9:	0.292	0.446
10:	0.348	0.659



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	126501		
SERIAL NUMBER	E6413502 G6590123 (New)		
LOG-IN DATE	3-12-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-13-07	RTZ
505	RE-BARREL	3-15-07	RTZ
560	ASSEMBLE	3-15-07	RTZ
600	PROOF	3-15-07	FM
605	CHECK HEADSPACE	INSPECTED 3-15-07	FM
610	DIS-ASSEMBLE GUN	MAR 20 2007 3-29-07	RTZ
612	MAGNAFLUX	OPERATOR <i>Lenix</i> 3/20/07	<i>W.L.</i>
510	DRILL AND TAP	3-20-07	TRW
615	ROLLMARK CALIBER	3-20-07	C.W
618	ROTO-BLAST	3-21-07	LB
620	APPLY COATINGS	3/23/07	RB
625	FINAL ASSEMBLY	3-27-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL 3-29-07	TRW
650	TARGET	(PASS) FAIL 3-29-07	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	3/29/07	W.L.
	A) HEADSPACE	PASS FAIL 4/9/07	<i>W.L.</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.36 2.35 2.34 2.50 2.42 4.5-07
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.5 4.5 4.5-07
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5 4.5-07
	I) FIRING PIN INDENT	.020	0.024 0.025 0.024 4.5-07
690	PACK		4/11-07

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: **RE00083072** Serial: E6413502 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/23/2004 9:07:57 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICE** **TRANSPORTATION OFFICE**

Address 1: **BLDG 5210 DOOR 30** **BLDG 5210 DOOR 30**

Address 2: PO Box: PO Box:

City: **FORT CAMPBELL** **FORT CAMPBELL**

State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
Contact Information: Phone: Fax: Email: Comments:	Received Condition: Fair Condition Notes: CSR Notes:	Accessories Received: <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A006</td> <td>Sling Strap</td> <td>1</td> </tr> <tr> <td>A008</td> <td>With Swivel</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>3</td> </tr> <tr> <td>A042</td> <td>Adjustable Butt Pad</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A006	Sling Strap	1	A008	With Swivel	3	A010	Hard Case	1	A017	Scope Base	3	A042	Adjustable Butt Pad	1	A045	Bi Pod	1		
Code	Desc	Qty																							
A006	Sling Strap	1																							
A008	With Swivel	3																							
A010	Hard Case	1																							
A017	Scope Base	3																							
A042	Adjustable Butt Pad	1																							
A045	Bi Pod	1																							

Repair Search Refresh Close

maglej 7/27/2004 8:05 AM CAPS NUM INS SCPL

start Arms Services Repair

Serial Number: **E6413502**

Model: **M24 SWS**



RE00083072

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413502.___0
FILE DATE AND TIME: 08/23/2004 06:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.109
The Average Y Centroid of the Five Target Set:	-0.140
The Average Point of Impact of the Five Target Set:	0.177
The Average Mean Radius of the Five Target Set:	0.901
The Distance from POA to Centroid Target #1:	0.034
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.489
The Distance from Centroid Target #4 to Centroid Target #1:	0.162
The Distance from Centroid Target #5 to Centroid Target #1:	0.353

SERIAL NUMBER: E6413502. __0

TARGET NUMBER: 1

FILE DATE: 08/23/2004

FILE TIME: 06:29

POINT#	X	Y
1:	0.924	-1.584
2:	0.572	-0.843
3:	-0.266	-0.984
4:	-0.182	-0.543
5:	-0.429	0.216
6:	0.567	0.655
7:	0.462	1.060
8:	-0.530	0.883
9:	-0.841	0.786
10:	0.035	0.207

X CENTROID: 0.031

Y CENTROID: -0.015

POA TO CENTROID: 0.034

HORZ SPREAD: 1.765

VERT SPREAD: 2.644

GROUP SPREAD: 2.955

MIN RADIUS: 0.222

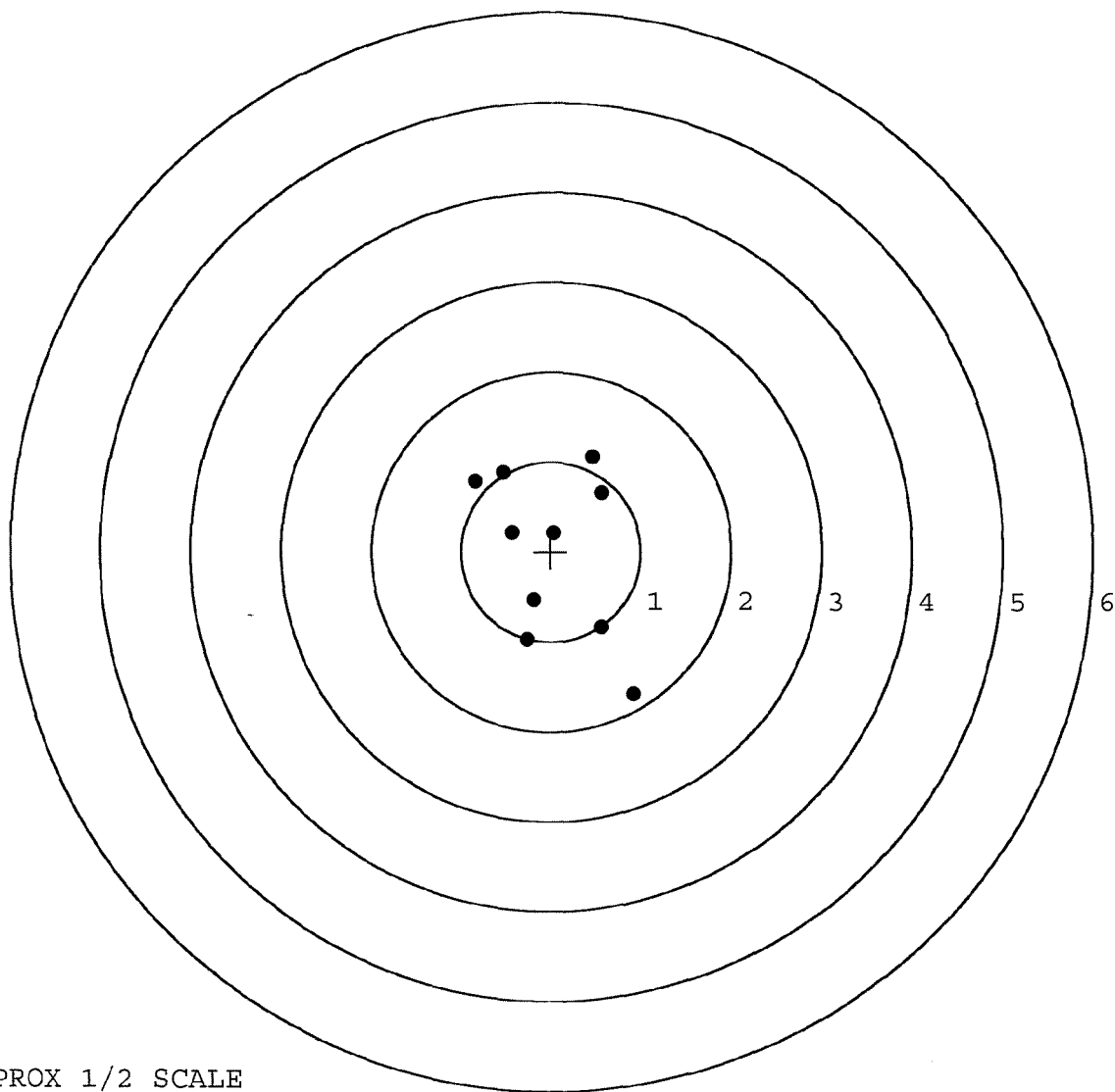
MAX RADIUS: 1.805

MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413502. 0

TARGET NUMBER: 2

FILE DATE: 08/23/2004

FILE TIME: 06:29

POINT#	X	Y
1:	0.217	-0.887
2:	-0.317	-0.959
3:	-0.779	-0.512
4:	-0.766	0.009
5:	0.144	-0.210
6:	0.113	0.184
7:	0.959	0.679
8:	-0.051	1.656
9:	-0.075	0.783
10:	-0.198	0.505

X CENTROID: -0.075

Y CENTROID: 0.125

POA TO CENTROID: 0.146

HORZ SPREAD: 1.738

VERT SPREAD: 2.615

GROUP SPREAD: 2.628

MIN RADIUS: 0.197

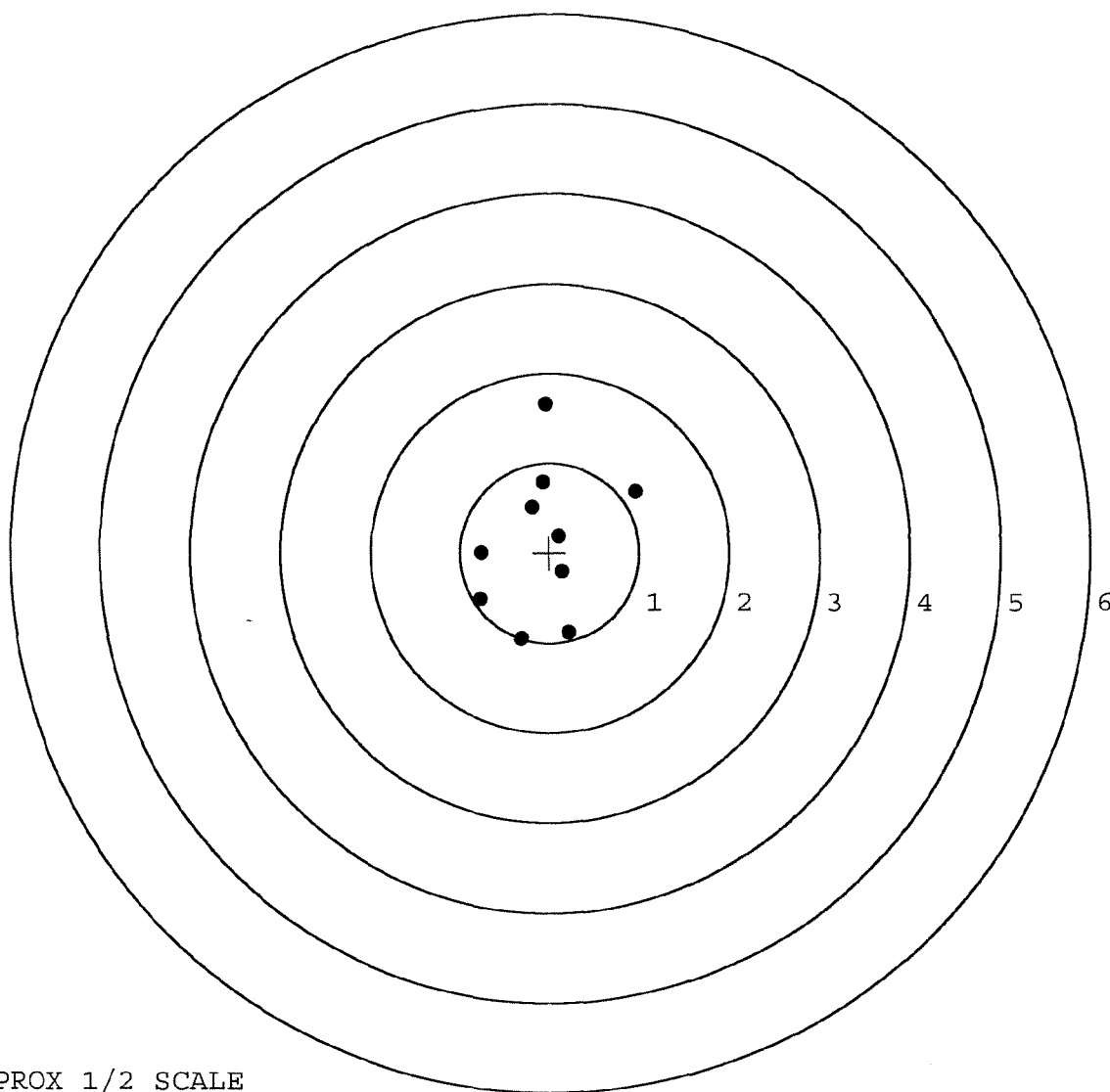
MAX RADIUS: 1.531

MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413502. __0

TARGET NUMBER: 3

FILE DATE: 08/23/2004

FILE TIME: 06:29

POINT#	X	Y
1:	0.843	-0.210
2:	-0.255	-1.526
3:	0.113	-0.655
4:	0.238	1.262
5:	-1.015	0.253
6:	-0.066	-0.001
7:	-0.269	-0.128
8:	-0.463	-0.167
9:	-1.473	0.898
10:	-0.586	-3.537

X CENTROID: -0.293

Y CENTROID: -0.381

POA TO CENTROID: 0.481

HORZ SPREAD: 2.316

VERT SPREAD: 4.799

GROUP SPREAD: 4.869

MIN RADIUS: 0.254

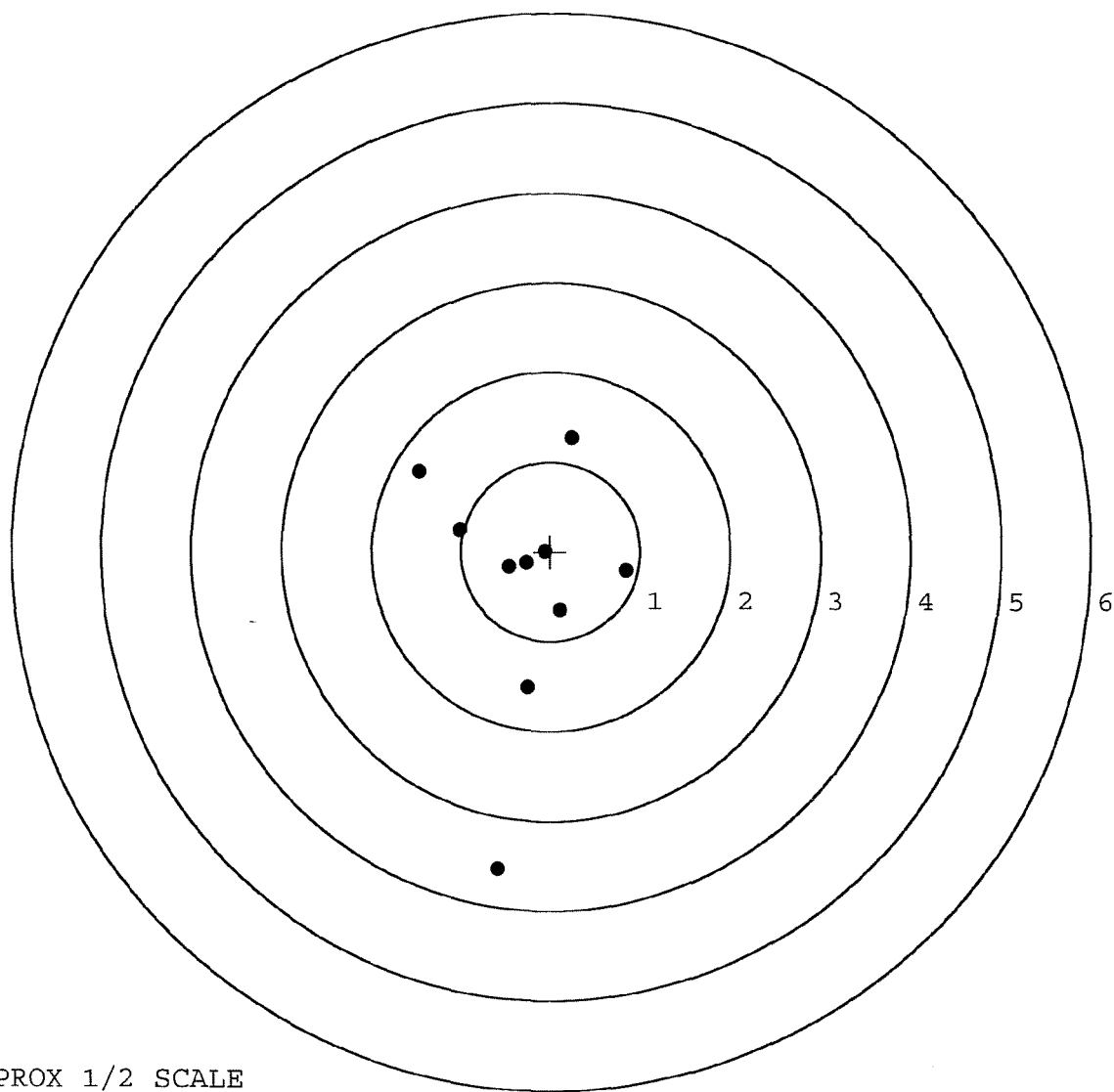
MAX RADIUS: 3.169

MEAN RADIUS: 1.135

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413502. __0

TARGET NUMBER: 4

FILE DATE: 08/23/2004

FILE TIME: 06:29

POINT#	X	Y
1:	0.124	-0.973
2:	-0.463	-1.109
3:	-0.898	-0.416
4:	-0.974	0.375
5:	-0.228	0.217
6:	0.281	1.130
7:	0.564	0.156
8:	0.153	0.102
9:	0.290	-0.146
10:	-0.013	-0.150

X CENTROID: -0.116

Y CENTROID: -0.081

POA TO CENTROID: 0.142

HORZ SPREAD: 1.538

VERT SPREAD: 2.239

GROUP SPREAD: 2.359

MIN RADIUS: 0.124

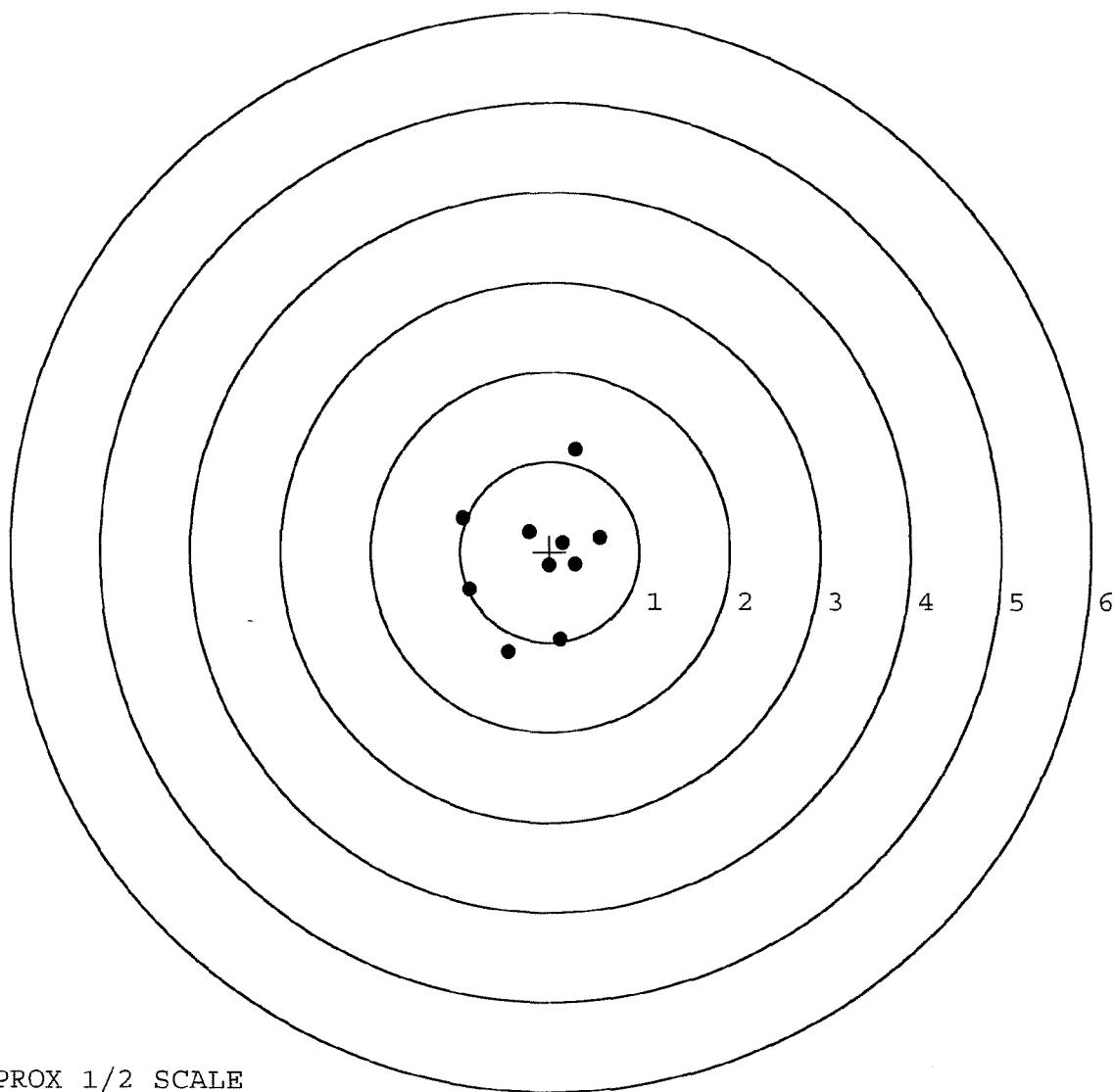
MAX RADIUS: 1.275

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413502. 0

TARGET NUMBER: 5

FILE DATE: 08/23/2004

FILE TIME: 06:29

POINT#	X	Y
1:	0.551	-2.358
2:	-0.111	-1.240
3:	-1.107	-1.000
4:	-0.484	-0.021
5:	-0.643	0.815
6:	0.377	-0.270
7:	-0.078	-0.261
8:	-0.348	-0.404
9:	0.552	0.390
10:	0.389	0.890

X CENTROID: -0.090

Y CENTROID: -0.346

POA TO CENTROID: 0.357

HORZ SPREAD: 1.659

VERT SPREAD: 3.248

GROUP SPREAD: 3.390

MIN RADIUS: 0.086

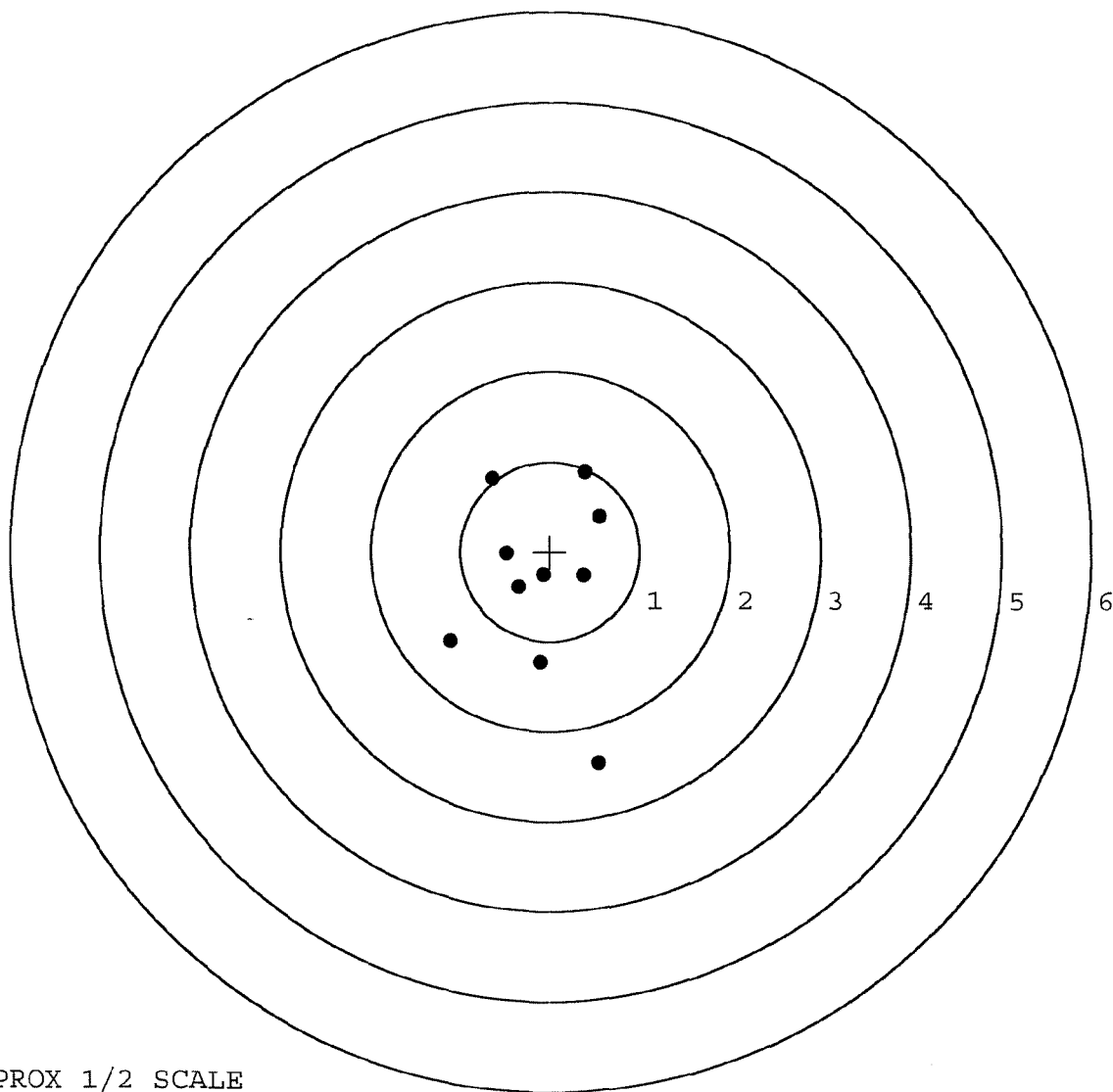
MAX RADIUS: 2.112

MEAN RADIUS: 0.914

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	83072		
SERIAL NUMBER	F6413502		
LOG-IN DATE	7-23-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-9-04	RTZ
560 A	RE-BARREL	8-9-04	RTZ
B	DRILL AND TAP		
575	ASSEMBLE MAGNA-FLUX	8-10-04	RTZ
600	PROOF INSPECTED	8-10-04	RTZ
605	CHECK HEADSPACE 11/2004	8-10-04	RTZ
610	DIS-ASSEMBLE GUN	8-10-04	RTZ
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8/11/04	AS
618	ROTO-BLAST	8/12/04	DG
620	APPLY COATINGS	8/12	HP
625 A	FINAL ASSEMBLY	8-16-04	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-23-04	TRLW
655	FINAL INSPECT	8-23-04	RTZ
660	PACK	8/23/04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

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: **RE00023098** Serial: **C6225180** Model: **700** Center Fire Caliber: **7.62 NATO M24 (SWS)** Repairman: Status: **Closed 2/16/01 11:36:36 AM**

Verify Repair

Address Information

Customer: **TRANSPORTATION OFFICE** Received From: **TRANSPORTATION OFFICE** Return To: **TRANSPORTATION OFFICE**

Address 1: **BLDG 873** Address 2: **BASTONGE AVE** PO Box: City: **FORT CAMPBELL** State: **KY** Zip Code: **42223** Country: **US**

FFL:

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A008	With Swivel	1
A010	Hard Case	1
A017	Scope Base	1

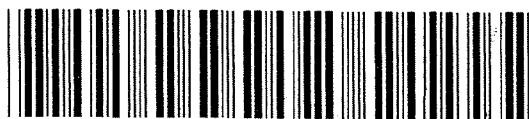
Repair Search **Refresh** **Close**

hagel 2/17/01 7:40 AM CAPS NUM INS SCRL

Start NIS Inbo Exp Part SAP Ar... Nagl New 7:40 AM

Serial Number: **C6225180**

Model: **700**



RE00023098

E6413502

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225180 - *EG413502*
11 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0198

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0446

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0487975

THE AMR FOR THIS RIFLE IS: 1.191

CENTROIDAL DISTANCES

0	TO	1	.31305
1	TO	2	.188743
1	TO	3	.423986
1	TO	4	.441076
1	TO	5	.344224

3
5+
2
1 <----POA

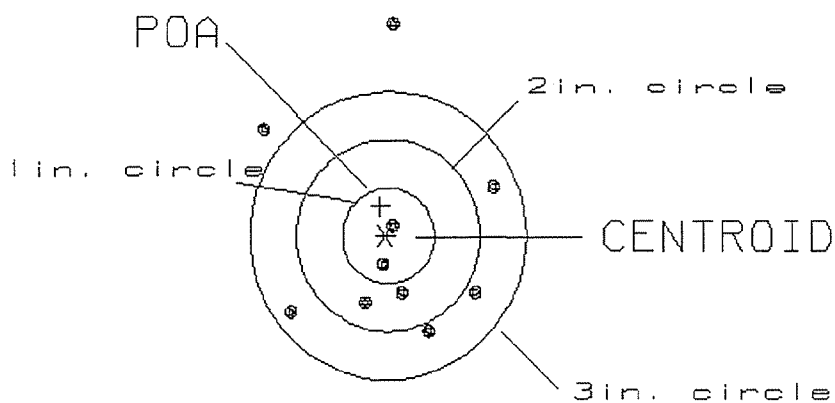
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .313
 MIN RADIUS : .088
 MEAN RADIUS : 1.053
 MAX RADIUS : 2.248
 CENTROID X : .056
 CENTROID Y : -.308

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225180

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.55
 VS= 3.26
 GS= 3.28

2
 4
 8

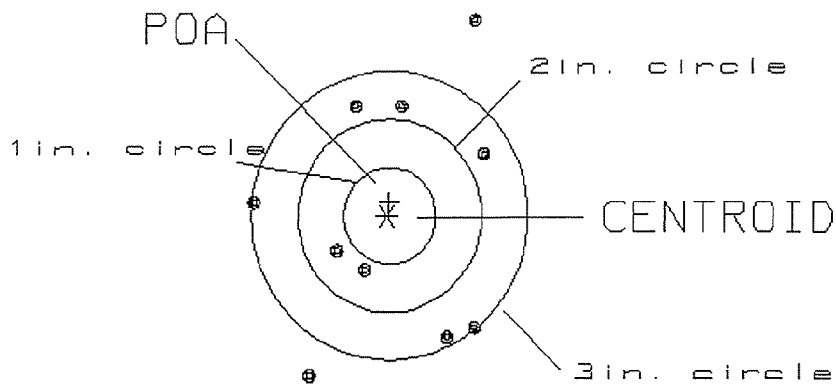
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .141
 MIN RADIUS : .633
 MEAN RADIUS : 1.345
 MAX RADIUS : 2.237
 CENTROID X : -.026
 CENTROID Y : -.138

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225180

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.52
 VS= 3.70
 GS= 4.13

0
 2
 6

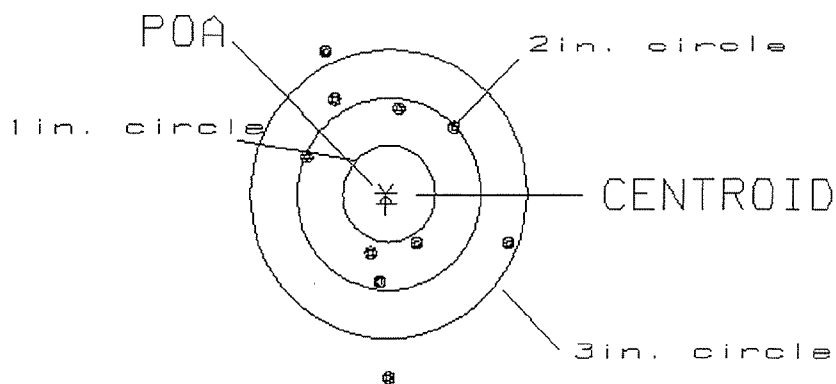
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .112
 MIN RADIUS : .600
 MEAN RADIUS : 1.118
 MAX RADIUS : 1.927
 CENTROID X : -.002
 CENTROID Y : .112

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225180

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.29

0

VS= 3.45

5

GS= 3.51

8

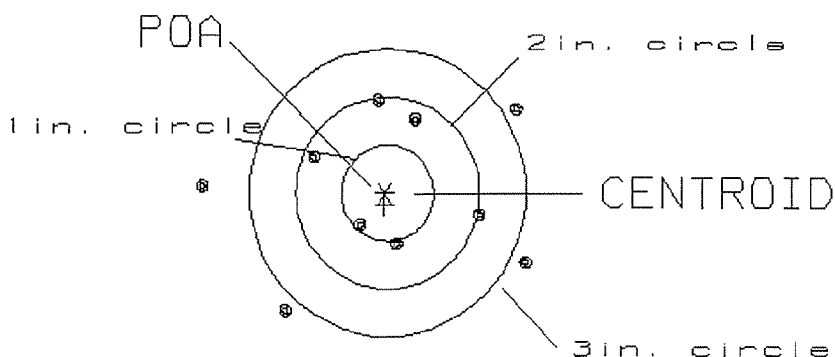
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .130
 MIN RADIUS : .431
 MEAN RADIUS : 1.159
 MAX RADIUS : 1.991
 CENTROID X : .004
 CENTROID Y : .130

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225180

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.49
 VS= 2.19
 GS= 3.58

1
 5
 6

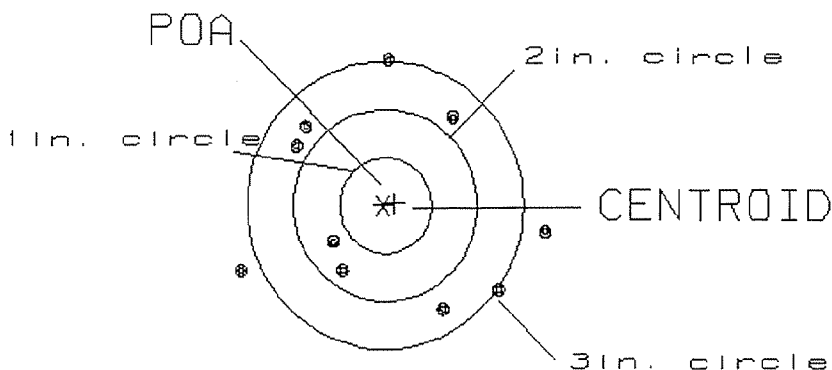
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .132
 MIN RADIUS : .707
 MEAN RADIUS : 1.279
 MAX RADIUS : 1.767
 CENTROID X : -.131
 CENTROID Y : -.019

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225180

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.29

0

VS= 2.66

2

GS= 3.32

7

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6225180

ORDER NO.
5716

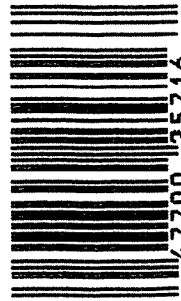
Ø1

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



5716 C6225180

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225180

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 21	89	RW
600	Proof	4 21	89	RW
607	Check Headspace	4 21	89	RW
610	Dis-assemble Gun	4 21	89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	LS
617	Drill and Tap Sight Holes	4 27	89	JB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5/2/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/17/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/17/89	RW
	C) Inspect Ejector Hole for Chamfer		5/17/89	RW
	D) Oil Firing Pin Ass'y		5/17/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/24/89	WJB

op. #	OP. NAME	READINGS			DATE	INIT.		
625 cont.	F) Safety On Force	7	6 1/2	7	5/25/89	WLB		
	G) Safety Off Force	3 1/2	3 1/4	3 1/4	5/25/89	WLB		
	H) Trigger Pull Test & Retainability				5/24/89	WLB		
	I) Firing Pin Indent	.0212	.021	.021	5/25/89	WLB		
	J) Assemble Stock				5/25/89	RW		
	K) Assemble Swivel Studs				31 May 89	JS		
	L) Attach Front and Rear Sight Assemblies				5/25/89	RW		
	M) Iron Sight Alignment				5/25/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				5/25/89	RW		
	O) Attach Scope to Rifle				5/25/89	WLB		
	P) Detach & Attach Scope 20 Times				5/25/89	WLB		
640	Gallery Target & Test	54 R	100 L	5-30-89	A			
	A) Time			"	A			
	B) Malfunctions			"	A			
	C) Pierced Primers			"	A			
	D) Optical Clarity of Scope			"	A			
645	Inspect for Live Ammo			5-30-89	A			
655	Final Inspection							
	A) Headspace				31 May 89	JS		
	B) Trigger Pull	2.40	2.29	2.39	2.33	2.39	31 May 89	JS
	C) Function						31 May 89	JS
660	Pack						27 June 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 6225150

DATE 3-27-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.36		2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.44		2.25	
PULL #3	2.36	2.42		2.47	
PULL #4	2.37	2.43		2.42	
PULL #5	2.38	2.44		2.41	
TOTAL	11.86	12.09		12.02	
AVG.	2.372	2.418		2.404	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.57	3.19		
PULL #2	3.24	3.39		
PULL #3	3.16	3.40		
PULL #4	3.28	3.35		
PULL #5	3.20	3.41		
TOTAL	16.45	16.74		
AVG.	3.29	3.348		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.27		
PULL #2	4.34	4.30		
PULL #3	4.32	4.41		
PULL #4	4.31	4.25		
PULL #5	4.29	4.28		
TOTAL	21.68	21.51		
AVG.	4.336	4.302		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225180
1 Jun 1989

CENTROIDAL DISTANCES

0 TO	1	.436056
1 TO	2	.300193
1 TO	3	.0797057
1 TO	4	.448969
1 TO	5	.311294

3.54 <----POR
2

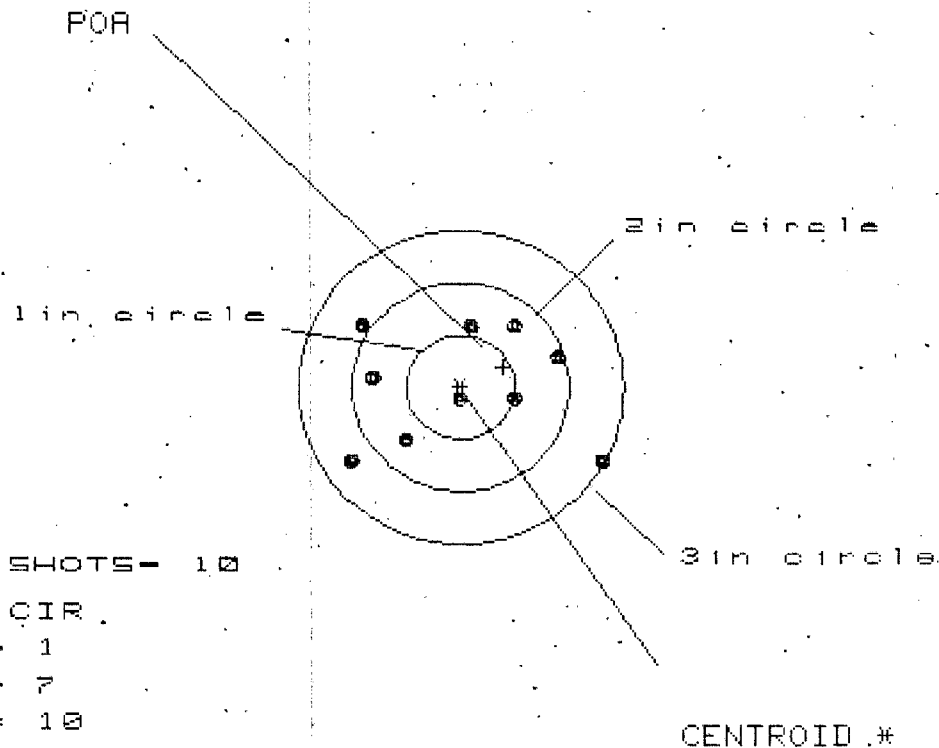
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2256
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.209
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .307533

THE AMR FOR THIS RIFLE IS: .8444

30 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62251B0

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 2.322

VS= 1.381

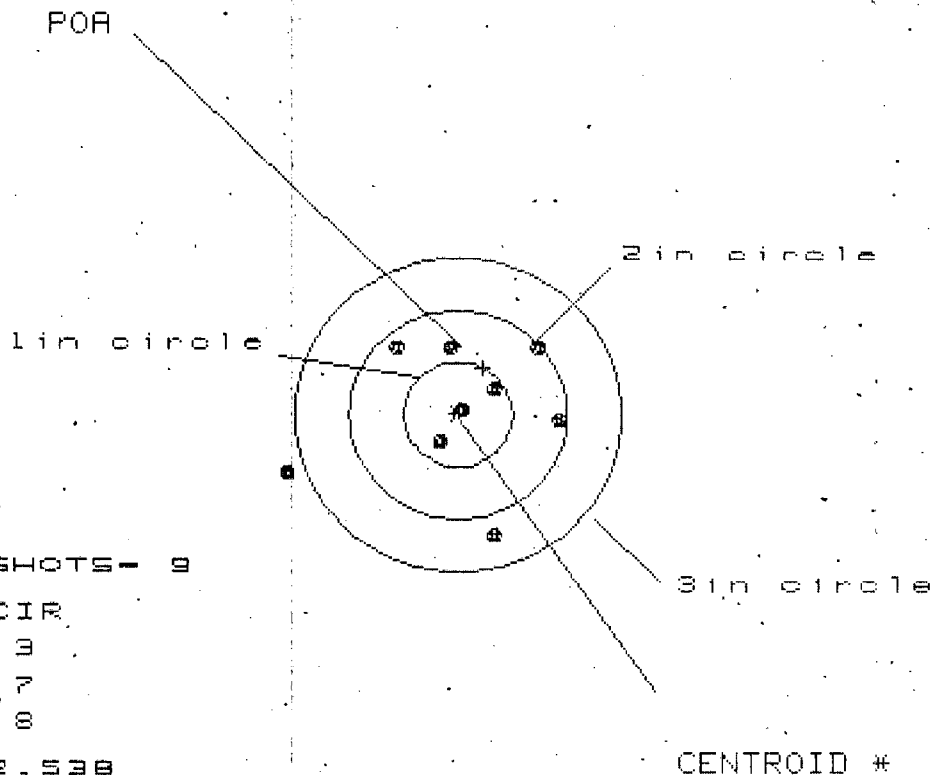
GS= 2.548

PATTERN #	1		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.382	1.046	.937
MINIMUM X	-1.020	-.876	-.871
MAXIMUM Y	.639	.563	.460
MINIMUM Y	-.742	-.818	-.669
CENTROID X	-.392	-.536	-.427
CENTROID Y	-.191	-.115	-.012
FOR TO CENTROID in.	.436	.548	.427
MIN RADIUS	.126	.242	.306
MEAN RADIUS	.840	.770	.703
MAX RADIUS	1.473	1.199	.960
HORIZONTAL SPREAD	2.322	1.922	1.808
VERTICAL SPREAD	1.381	1.381	1.129
EXTREME SPREAD	2.548	2.191	1.828
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 10		

30 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62251B0

CENTERFIRE PATTERNS # 2



OF SHOTS - 9
 # IN CIR
 1 in = 3
 2 in = 7
 3 in = 8
 IS = 2.538
 VS = 1.801
 GS = 2.536

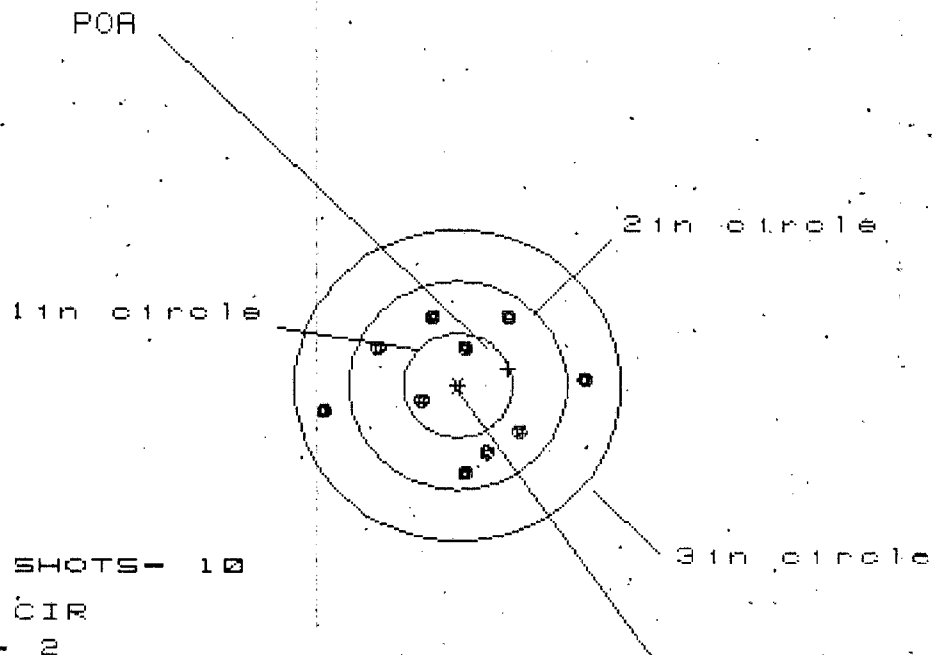
PATTERN #	2		
SHOTS (BEST OF)	9	8	7
MAXIMUM X	.961	.763	.780
MINIMUM X	-1.577	-.757	-.740
MAXIMUM Y	.633	.559	.381
MINIMUM Y	-1.168	-1.242	-.509
CENTROID X	-.232	-.034	-.051
CENTROID Y	-.445	-.371	-.193
FOR TO CENTROID in.	.502	.372	.200
MIN RADIUS	.083	.131	.151
MEAN RADIUS	.784	.642	.543
MAX RADIUS	1.685	1.248	.840
HORIZONTAL SPREAD	2.538	1.520	1.520
VERTICAL SPREAD	1.801	1.801	.890
EXTREME SPREAD	2.596	1.975	1.658
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	8	

30 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62251B0

CENTERFIRE PATTERNS

3



OF SHOTS- 10

IN CIR

1in - 2

2in - 8

3in - 10

HS- 2.410

VS= 1.493

GS= 2.431

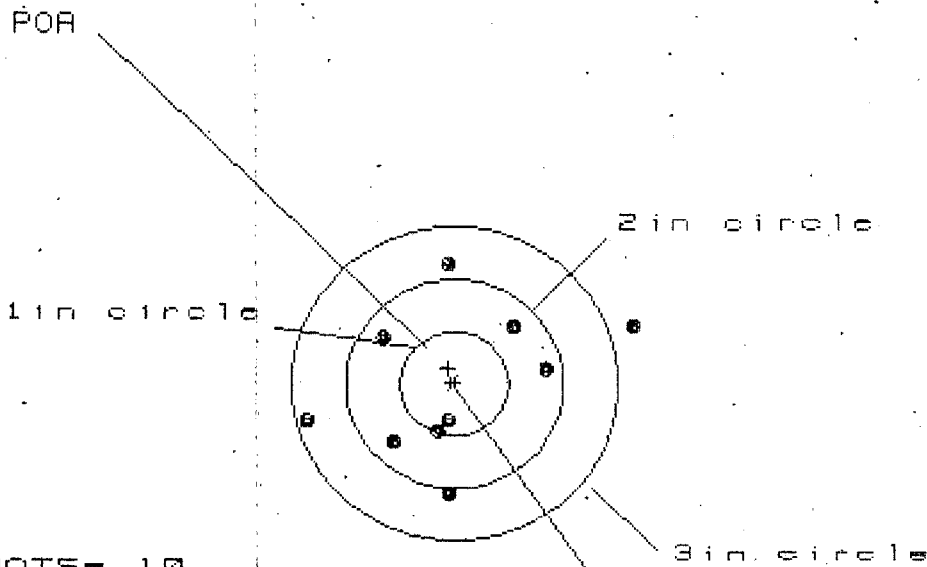
CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.206	1.072	.547
MINIMUM X	-1.204	-.908	-.774
MAXIMUM Y	.702	.678	.688
MINIMUM Y	-.791	-.815	-.805
CENTROID X	-.465	-.331	-.465
CENTROID Y	-.159	-.135	-.145
POA TO CENTROID in.	.491	.357	.487
MIN RADIUS	.353	.367	.357
MEAN RADIUS	.776	.724	.665
MAX RADIUS	1.224	1.075	.857
HORIZONTAL SPREAD	2.410	1.980	1.321
VERTICAL SPREAD	1.493	1.493	1.493
EXTREME SPREAD	2.431	1.999	1.562
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 8		
NUMBER IN THREE INCH CIRCLE	= 10		

30 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225180

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

IS= 2.955

VS= 2.130

GS= 3.072

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.689	.986	.840
MINIMUM X	-1.346	-1.167	-.660
MAXIMUM Y	1.103	1.160	1.127
MINIMUM Y	-1.027	-.970	-1.003
CENTROID X	.055	-.124	.022
CENTROID Y	-.149	-.206	-.173
POA TO CENTROID in.	.159	.240	.174
MIN RADIUS	.366	.318	.337
MEAN RADIUS	.928	.820	.771
MAX RADIUS	1.689	1.198	1.127
HORIZONTAL SPREAD	2.955	2.153	1.500
VERTICAL SPREAD	2.130	2.130	2.130
EXTREME SPREAD	3.072	2.198	2.130
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	

30 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225180

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.430

VS= 2.933

GS= 3.014

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.736	.785	.759
MINIMUM X	-.694	-.645	-.671
MAXIMUM Y	1.491	.978	.819
MINIMUM Y	-1.442	-1.276	-1.069
CENTROID X	-.094	-.143	-.117
CENTROID Y	-.101	-.267	-.108
POA TO CENTROID in.	.138	.303	.159
MIN RADIUS	.405	.379	.420
MEAN RADIUS	.894	.824	.740
MAX RADIUS	1.555	1.293	1.119
HORIZONTAL SPREAD	1.430	1.430	1.430
VERTICAL SPREAD	2.933	2.254	1.887
EXTREME SPREAD	3.014	2.340	1.917
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 9		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-19887

CUSTOMER ORDER NO.

M-24 W/ULTRA 10X-M3A SCOPE

DATE RECEIVED 06/28/94	DATE OPENED 06/28/94	DATE CODE CJ 4-89	SERIAL NUMBER C6225180	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP W/STUDS			W/SWIVELS		SCOPE MNTS SCOPE BASE
W/HARD CASE					

FROM:

TRANSPORTATION OFFICE
FT CAMPBELL KY 42223

SHIP TO:

TRANSPORTATION OFFICE
FT CAMPBELL KY 42223

CUST NO: 087942 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

New Barrel

PARTS	COMMENTS
Barrel - 96003	Repowder Coat - Floor plate, Latch, Trigger Guard, Front & Rear Sight Bases, Pelz, inc - Scope Base, Rings, & Swivel Studs
W52409 4165 H226	
REPAIRMAN RW	PROOF ✓
GALLERY TESTER RW	DATE 6/29/94
	CLEAN ✓
	DATE 7/20/94
	TEST ✓
	DATE 7/23/94
	TARGET ✓
	DATE 7/22/94
	PATTERN
	DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165051

U.S. GOVERNMENT FREIGHT WAYBILL

ORIGINAL

B/L
NO.

H- 0255254

1. TRANSPORTATION COMPANY TENDERED TO XXXXXX CI WHITTEN		2. SCAC XXXX WITT	3. DATE B/L PREPARED 940616	4. ROUTE ORDER/RELEASE NUMBER 1YRAABLOXA
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS INC. 14 HEEFLER AVE ILION, NY 11357		6. SPLC (Dest.) 172856000	8. ORIGIN STATION STATE TRANSPORTATION OFFICE FORT CAMPBELL, KY 42223-5129	
9. CONSIGNEE (Name, address and ZIP code of installation) REMINGTON ARMS INC., FABRICATED PROD DEPT 14 HEEFLER AVE. ILION, NY 11357		7. SPLC (Orig.) 297980251	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICE FORT CAMPBELL, KY 42223-5129 PH: (502) 798-7154 (DSN: 635)	
12. APPROPRIATION CHARGEABLE 2217000000H0255254000000FAAD00015056		10. GBLOC (Cons.) IOOI	13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) DEFENSE FINANCE & ACCOUNTING SVC-INDPL TRANSPORTATION OPERATIONS (DEAS-T-THA) INDIANAPOLIS, IN 46249-0611	
14. VIA (Route shipment when advantageous to the Government) SUBSTITUTE SERVICE NOT TO BE USED.		15. MARKS AND ANNOTATIONS		

RELEASED VALUE NOT EXCEEDING ~~XXX~~ \$2.50 PER POUND.

THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP LEASED EQUIPMENT.

16. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES AND EXCEPTIONS	COMMODITY CODE NO.	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND					Services	Rate	Charges
2	PT		CLASSIFICATION ITEM NO. XXX 146260 GUNS, NOI W34GM7 4131 0500 W34GM7 4164 0513X NSN: 1005 01 240 2136 SN: C6225391, C6225435, C622X5180 THIS GBL CONSISTS OF 2 SHEETS	CU: 20	210			
						TOTAL CHARGES		

20. TARIFF/SPECIAL RATE AUTHORITY XXXXXX WITT 475		21. PICKUP SERV. FURNISHED ☐ YES VEHICLE FULLY LOADED ☐ YES		SHIPPER'S INITIALS	22. CARRIER WAY/FREIGHT BILL NO. AND DATE 66010		
23. STOP THIS SHIPMENT AT		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS					
		INITIALS & NO.		SEAL NUMBERS	LENGTH/CUBE	MARKED CAPACITY	DATE FURNISHED
FOR:		TRK # 365 FROM # XXX 187		0789744 AND 0789747 APPLIED BY: SHIPPER	ORDERED FROM	FURNISHED FROM	
25. CARRIER'S PICKUP DATE (Year, month, & day) 94/6/21		26a. SIGNATURE OF AGENT <i>[Signature]</i>		26b. PER WHITTEN		B/L NUMBER H- 0255254	
27. MODE AD3	28. ESTIMATE 814	29. NO. OF CLS/TLS 1	30. TYPE RATE 1	31. PSC L	32. REASON		
					WEIGHED AT GROSS TARE ALLOWANCE NET		

FOR USE OF ISSUING OFFICE				OUTBOUND JUNCTION AGENT—Show junction stamps in space and order provided. Additional junction stamps and all yard stamps to be placed on back hereof.		
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICER FORT CAMPBELL, KY 42223-5129				FIRST JUNCTION	SECOND JUNCTION	THIRD JUNCTION
33c. ISSUING OFFICER MICHAEL F. BOWERS, ACTING CH, ITO						
CONTRACT/PURCHASE ORDER NO. OR OTHER				33e. DATED	FOURTH JUNCTION	FIFTH JUNCTION
ED IN CONTRACT				DESTINATION AGENT (Stamp herein station name and date reported)		

Measurements for shipments via
carrier in cases where required.

1105-123

STANDARD FORM 1105 (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165052

SIGNATURE AND TALLY RECORD

Form Approved
OMB No. 0702-0027
Expires Sep 30, 1992

Public reporting burden for this collection of information is estimated to average 2 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0702-0027), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses.

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 OFFICE		SATELLITE MOTOR W/DUAL DRIVER	
b. ORIGIN FORT CAMPBELL, KY 42223		3. GBL OR CBL NUMBER H-0255254	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME REMINGTON ARMS INC.			
b. DESTINATION ILION, NY 11357		6. TRANSPORTATION CONTROL NUMBER	
7. ROUTING BY AIR BY AIR TRANSPORTATION C I WHITTEN		8. WEIGHT 210	9. CUBE 20
10. SPECIAL INSTRUCTIONS		11. DATE SHIPMENT TENDERED TO CARRIER 940621	12. NAME OF CARRIER BOXER WITT
13. NUMBER OF PIECES 2 PT	14. TYPE OF PACKAGE(S) (for unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) XXXXXXXXXXXXXXXXXXXX 0789744 AND 0789747		15. FREIGHT CLASSIFICATION DESCRIPTION 146260, GUNS & NOI

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 R Williams	FORT CAMPBELL, KY	J R Williams	0930	6-21-94
J H THISON	FORT CAMPBELL, KY	J H Thison	0930	6-21-94
ALWEHTLER LUT	Jeffersonville	Al Wehtler	4 PM	6-22-94
Wanda Farmer	"	Wanda Farmer	12 AM	6-23-94
Danny Farmer	"	Danny Farmer	8 AM	6-23-94
RONALD JONES	"	Ronald Jones	6:00 PM	6-23-94
Wanda Farmer	Jeff Term In	Wanda Farmer	12 AM	6-24-94
SAMUEL E. WICK	JEFF TERM IN	Samuel Wick	0700	6-24-94
Evans	JEFF In	David Evans	0700	6-24-94
Janice Lucas	DD, WV	Janice Lucas	1330	6-24-94
Steve Mitchell	Dia WV	Steve Mitchell	07 PM	6-24-94

[illegible]

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165054

U.S. GOVERNMENT FREIGHT WAYBILL CONTINUATION SHEET

ORIGINAL

B/L NO. H-0255254
SHEET NO. 2 OF 2

(This form is to be used as a continuation sheet for SF 1105, U.S. Government Freight Waybill—Original, or SF 1205, U.S. Government Freight Waybill—Privately Owned Personal Property—Original.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICE
FORT CAMPBELL, KY 42223

TRANSPORTATION COMPANY TENDERED TO

FROM (Shipping Point)

WAYBILL DATE

WAYBILL NUMBER

PACKAGES			DESCRIPTION OF ARTICLES AND EXCEPTIONS	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND	HM			SERVICES	RATE	CHARGES
			DRIVER PROTECTIVE SERVICE (DD) REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER. FLAME OR HEAT PRODUCING TOOLS WILL NOT BE USED TO REMOVE SECURITY DEVICES. CARRIER TO NOTIFY TRANS OPC, FT CAMPBELL, KY PH: (502) 798 7154 OR AFTER DUTY HOURS, PH: (502) 798 9793 AND REMINGTON ARMS INC. FABRICATED PRODUCTS DEPT, 14 HOEFLER AVE ILLION, NY IMMEDIATELY IF SHIPMENT IS DELAYED ENROUTE BECAUSE OF A ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MIMC EASTERN AREA HOT-LINE (800) 524-0331. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY. SATELLITE MOTOR SURVEILLANCE (SM) REQUESTED. IN THE EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THE MOTOR CARRIER'S DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTTS AT 1-800-826-0794. THE DRIVER MUST SUBSEQUENTLY PROVIDE DTTS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION. SHIPPER SEAL(S) APPLIED. CARRIER MAY REMOVE SEAL(S) AND REPLACE WITH EQUIVALENT SEAL(S). IF SEALS ARE BROKEN IN EMERGENCIES, NOTIFY THE TRANSPORTATION OFFICE, FT CAMPBELL, KY AT (502)798-7154, AFTER DUTY HRS (502)798-9793 AS SOON AS POSSIBLE. CARRIER MUST ANNOTATE SEAL CHANGES ON GEL. DRAMEDARY SERVICE REQUESTED. SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD				

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

1111-114

STANDARD FORM 1111 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165055

KINZER V. REMINGTON

DD FORM 1348-1A, SEP 87 (BLUE) Jun 86 edition may be used. FORM APPROVED. OMB NO. 0704-0188 DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

M2400165056

Final Inspection

In: C6225180

DATE REC'D: 6/28/94

DATE RET'D:

EDITOR: 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: _____

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225180

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		6/29/94	RW
600	Proof		6/29/94	RW
607	Check Headspace		6/29/94	RW
610	Dis-assemble Gun		6/29/94	RW
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		7/20/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/20/94	RW
	C) Inspect Ejector Hole for Chamfer		7/20/94	RW
	D) Oil Firing Pin Ass'y		7/20/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake		7/20/94	RW

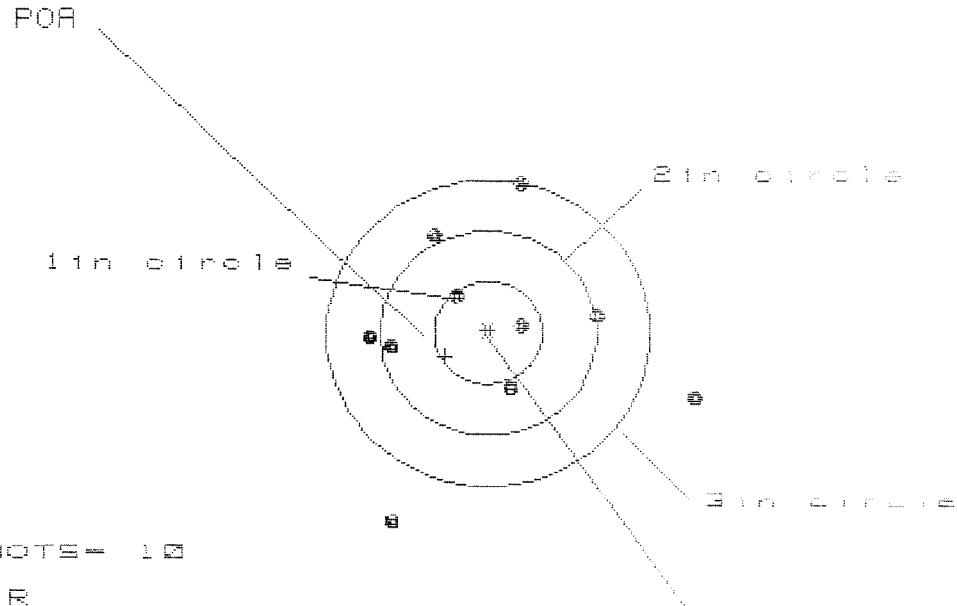
op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						7/22/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						7/22/94	RW
655	Final Inspection							
	A) Headspace						7/23/94	RW
	B) Trigger Pull	2.48	2.34	2.32	2.38	2.34	7/23/94	RW
	C) Function						7/23/94	RW
660	Pack							

22 Jul 1984

FILE:/PATTERNING/CENTERFIRE_PATT/08225180

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.028

VS= 3.291

GS= 3.501

CENTROID #

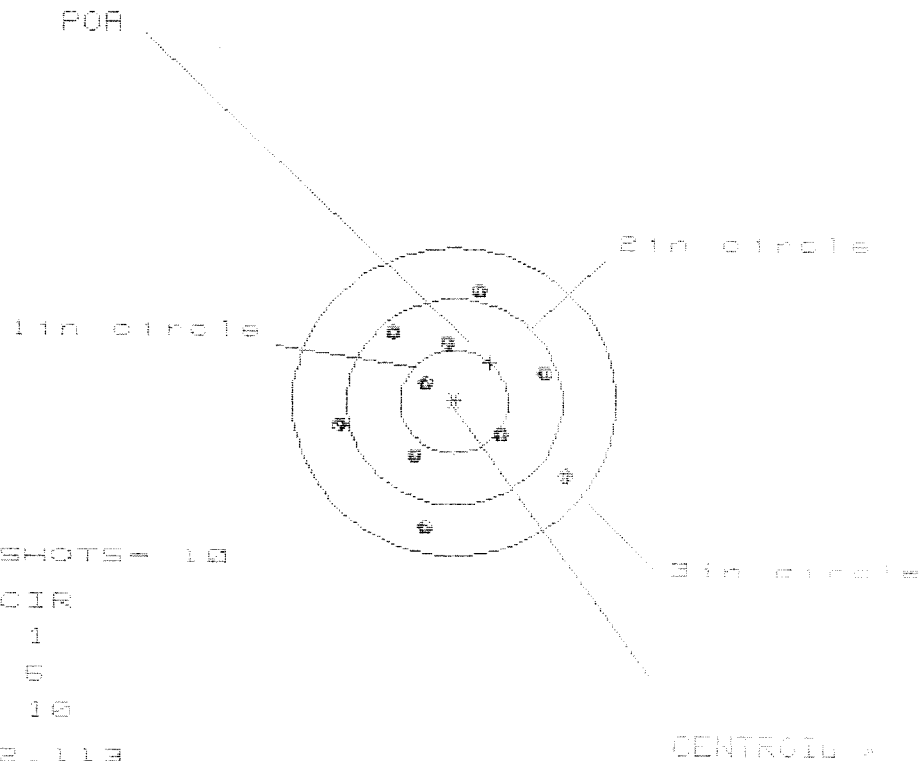
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.904	1.802	1.156
MINIMUM X	-1.124	-1.226	-1.001
MAXIMUM Y	1.479	1.277	1.172
MINIMUM Y	-1.812	-1.842	-1.805
CENTROID X	.395	.497	.272
CENTROID Y	.234	.436	.541
POA TO CENTROID in.	.459	.661	.605
MIN RADIUS	.332	.229	.203
MEAN RADIUS	1.110	.989	.838
MAX RADIUS	2.033	1.988	1.237
HORIZONTAL SPREAD	3.028	3.028	2.157
VERTICAL SPREAD	3.291	2.119	1.977
EXTREME SPREAD	3.501	3.080	2.176
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

22 JUL 1984

FILE:/PATTERNING/CENTERFIRE_PATT/06225180

CENTERFIRE PATTERNS

2



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.113

VS= 2.239

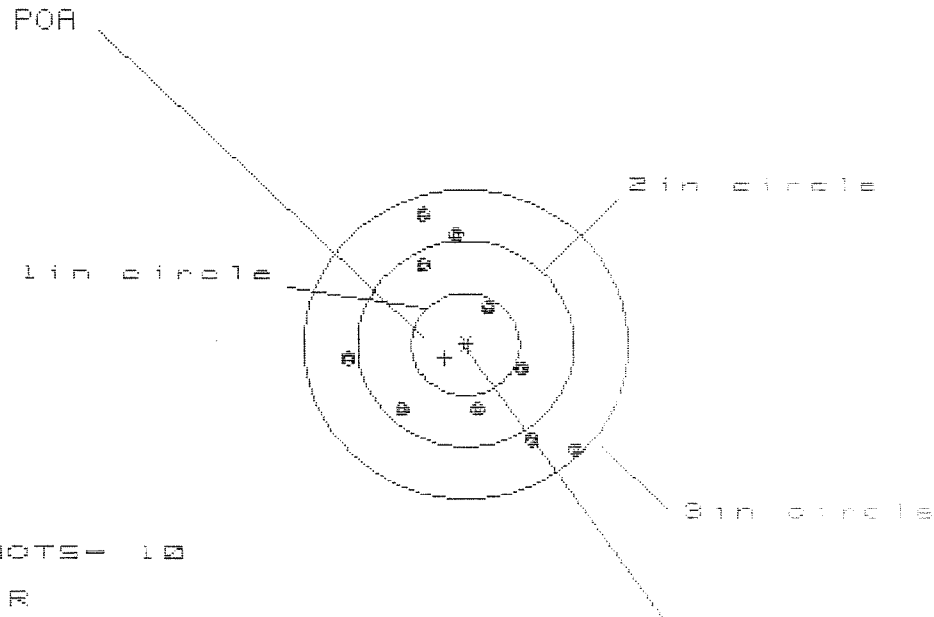
GS= 2.300

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.032	.994	.977
MINIMUM X	-1.081	-.966	-.983
MAXIMUM Y	1.046	.968	.809
MINIMUM Y	-1.193	-1.271	-.745
CENTROID X	-.332	-.447	-.430
CENTROID Y	-.383	-.305	-.146
POA TO CENTROID in.	.507	.541	.454
MIN RADIUS	.370	.231	.200
MEAN RADIUS	.860	.797	.713
MAX RADIUS	1.250	1.273	1.073
HORIZONTAL SPREAD	2.113	1.960	1.960
VERTICAL SPREAD	2.239	2.239	1.554
EXTREME SPREAD	2.300	2.300	2.014
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C82251B0

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HM = 0.072

VS = 0.210

GS = 0.617

CENTROID *

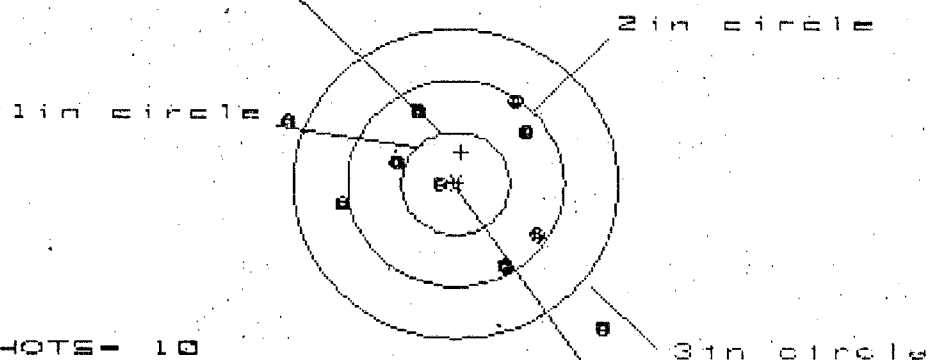
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.009	.741	.786
MINIMUM X	:	-1.064	-.951	-.936
MAXIMUM Y	:	1.230	1.121	1.120
MINIMUM Y	:	-.980	-1.007	-.867
CENTROID X	:	.191	.078	.113
CENTROID Y	:	.130	.239	.099
POA TO CENTROID in.	:	.231	.252	.151
MIN RADIUS	:	.440	.440	.511
MEAN RADIUS	:	.928	.870	.823
MAX RADIUS	:	1.407	1.250	1.121
HORIZONTAL SPREAD	:	2.073	1.692	1.692
VERTICAL SPREAD	:	2.210	2.123	1.987
EXTREME SPREAD	:	2.617	2.360	2.121
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225180

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 8

HS= 2.892

VS= 2.164

GS= 3.482

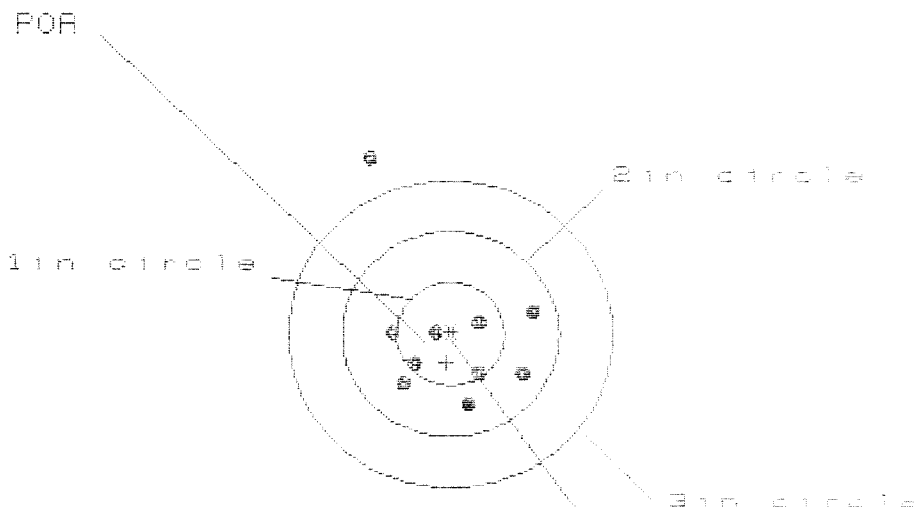
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.310	.905	.726
MINIMUM X	:	-1.582	-1.437	-1.115
MAXIMUM Y	:	.808	.657	.712
MINIMUM Y	:	-1.356	-.936	-.881
CENTROID X	:	-.051	-.196	-.017
CENTROID Y	:	-.304	-.153	-.208
POA TO CENTROID in.	:	.308	.249	.208
MIN RADIUS	:	.135	.155	.197
MEAN RADIUS	:	.964	.837	.754
MAX RADIUS	:	1.885	1.501	1.143
HORIZONTAL SPREAD	:	2.892	2.342	1.841
VERTICAL SPREAD	:	2.164	1.593	1.593
EXTREME SPREAD	:	3.482	2.567	1.899
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	8		

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225100

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 5

2in = 0

3in = 0

HSI = 1.416

VS = 2.390

GS = 2.561

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.724	.647	.721
MINIMUM X	:	-.692	-.566	-.492
MAXIMUM Y	:	1.757	.451	.424
MINIMUM Y	:	-.633	-.438	-.465
CENTROID X	:	.038	.115	.041
CENTROID Y	:	.279	.084	.111
POA TO CENTROID in.	:	.282	.142	.119
MIN RADIUS	:	.151	.249	.220
MEAN RADIUS	:	.662	.496	.469
MAX RADIUS	:	1.888	.789	.836
HORIZONTAL SPREAD	:	1.416	1.213	1.213
VERTICAL SPREAD	:	2.390	.889	.889
EXTREME SPREAD	:	2.561	1.386	1.386
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVED

ESTIMATING REPORT

COMMENTS

ORDER
R 96-18833INITIAL
JJM

CUSTOMER ORDER NO.

M-24 SNIPER

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/19/96

08/19/96

FD 6-94

C6225180

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

HARD CASE

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ATTN AFZB-DL-TO-BLDG 873
FT CAMPBELL KY 42223TRANSPORTATION OFFICER
ATTN AFZB-DL-TO-BLDG 873
FT CAMPBELL KY
42223

CUST NO:087942 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

W52H096 276H244

PARTS

COMMENTS

Barrel - 96003
Stock - 96018
Bolt - 96005Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Rezinc Scope Base &
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165065

U.S. GOVERNMENT FREIGHT WAYBILL

CARRIER'S
COPY

B/L NO. ► G-6578769

1. TRANSPORTATION COMPANY TENDERED TO BOYLE, T F TRANSPORTATION, INC		2. SCAC BYLE	3. DATE B/L PREPARED 96.08.04	4. ROUTE ORDER/RELEASE NUMBER 7YBAAD2RYA
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357		6. SPLC (Dest.) 172856000	8. ORIGIN STATION STATE TRANSPORTATION OFFICER FORT CAMPBELL KY ATTN: AFZB-DL-TO, BLDG 873 FORT CAMPBELL, KY 42223-1294	
		7. SPLC (Orig.) 297980251		
9. CONSIGNEE (Name, address and ZIP code of installation) REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357		10. GBLOC (Cons.) IOOI CMAH2W	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICER FORT CAMPBELL KY ATTN: AFZB-DL-TO, BLDG 873 FORT CAMPBELL, KY 42223-1294 W34GNA	
12. APPROPRIATION CHARGEABLE 97X4930.AC5G 6D SM2B70 2217 S11116			13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) DEFENSE FINANCE AND ACCOUNTING SVC INDIANAPOLIS CENTER TRANSPORTATION OPS. (DFAS-I-THA) INDIANAPOLIS, IN 46249-0611 AGENCY LOC CODE W53QRD	
14. VIA (Route shipment when advantageous to the Government)				
15. MARKS AND ANNOTATIONS EQUIPMENT 1 DN: DUAL DRIVER PROTECTIVE SERVICE WIT SM: DTT'S SATELLITE MOTOR SURVEILLANCE (108) DUAL DRIVER PROTECTIVE SERVICE WITH NATIONAL AGENCY CHECK REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER. (111) SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD. (112) FLAME OR HEAT PRODUCING TOOLS WILL NOT BE USED TO REMOVE SECURITY DEVICES. SEE DESCRIPTION OF ARTICLES				

TP:3 DDD:96.08.09 FAAT-88-6213002-01

16. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES AND EXCEPTIONS	COMMODITY CODE NO.	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND					Services	Rate	Charges
			CLASSIFICATION ITEM NO. 146230	THIS BL CONSISTS OF 2 PAGES				
			GUNS, MACHINE, OR PARTS, NOI, FOR USE OF SMALL ARMS AMMUNITITON, IN BOXES					
2	BX		TCN: W34QTK62063700XXX CU:13.8 B14 DIM: 0051L0018W0013H RIFLE, M24 SWS NSN: 1005-01-240-2136		160			
=====								
2	BX		MARKS & ANNOTATIONS: (114) CARRIER TO NOTIFY CONSIGNEE TOT QTY:160 P CU:13.8 SHIP AS-> SEE CONTINUATION SHEET FOR DETAILS		2500			
						TOTAL CHARGES		

20. TARIFF/SPECIAL RATE AUTHORITY BYLE 001512-00		21. PICKUP SERV. FURNISHED ☐ YES VEHICLE FULLY LOADED ☐ YES		SHIPPER'S INITIALS	22. CARRIER WAY/FREIGHT BILL NO. AND DATE 36479	
23. STOP THIS SHIPMENT AT		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS				
		INITIALS & NO.	SEAL NUMBERS	LENGTH/CUBE	MARKED CAPACITY	DATE FURNISHED
		BYLE: DROM#1871	0790399 0790407 APPLIED BY: SH	ORDERED FURNISHED	ORDERED AD FURNISHED AD	96.08.06
25. CARRIER'S PICKUP DATE (Year, month, & day) 96.08.06		26a. SIGNATURE OF AGENT JOSEPH & JACKIE HUCKS		26b. PER BYLE	B/L NUMBER G-6578769	
27. MODE B	28. ESTIMATE 1300	29. NO. OF CLS/TLS 1	30. TYPE RATE 1	31. PSC DN:SM	32. REASON	
					WEIGHED AT GROSS TARE ALLOWANCE NET	

FOR USE OF ISSUING OFFICE	
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICER FORT CAMPBELL KY ATTN: AFZB-DL-TO, BLDG 873 FORT CAMPBELL, KY 42223-1294	
33b. GBLOC FAAT	
33c. ISSUING OFFICER MICHAEL F. BOWERS, CHIEF, ITO	
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY	
33e. DATED	
33f. FOB POINT NAMED IN CONTRACT	

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

1106-121-01

WHITE

STANDARD FORM 1106 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165066

U.S. GOVERNMENT FREIGHT WAYBILL CONTINUATION SHEET

CARRIER'S
COPY

B/L
NO.

G-6578769

SHEET NO.

2 OF 2

(This form is to be used as a continuation sheet for SF 1106, U.S. Government Freight Waybill- Carrier's copy, or SF 1206, U.S. Government Freight Waybill- Privately Owned Personal Property- Carrier's Copy.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICER
FORT CAMPBELL KY
ATTN: AFZB-DL-TO, BLDG 873
FORT CAMPBELL, KY 42223-1294

TRANSPORTATION COMPANY TENDERED TO

BOYLE, T F

FROM(Shipping Point)

W34GNA
297980251

WAYBILL DATE

WAYBILL NUMBER

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
			REMINGTON ARMS INC (DUTY PHONE (315) 894-9961 AV--, NON-DUTY PHONE (205) 235-7501) AND CONSIGNOR TRANSPORTATION OFFICER, FT CAMPBELL KY (DUTY PHONE (502) 798-7154 AV-635-7154, NON-DUTY PHONE (502) 798-9793) IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT THE AC AT HOTLINE (876) 878-7687. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY. (337) SATELLITE MOTOR SURVEILLANCE SERVICE (SM) REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THE MOTOR CARRIER'S DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTTS AT 1-(800)-826-0794. THE DRIVER MUST SUBSEQUENTLY PROVIDE DTTS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS, WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION. (339) DROMEDARY SERVICE REQUESTED. (367) THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT. THIS IS A DTTS SHIPMENT!				
=====			BLOCK 24 EQUIPMENT DESCRIPTION CONT.:				
			TRACTOR: 92 693				

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

1112-114

WHITE

STANDARD FORM 1112, (REV. 4-85)
PRESCRIBED BY GSA, FPMR(41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165067

BOYLE15 RIVERHURST RD
BILLERICA, MA 01821-3497
CALL 800-343-2004**Boyle Tracking Number (Driver Use Only)**

Government? ☐ Yes ☐ No		Bill of Lading Number 64578749		Date Shipped 08/15/94		3	6	4	7	9			
Shipper (Origin) Contact Name MRS WRIGHT		Phone Number (502) 798-5478		Consignee (Destination) Contact Name FRED MARTIN		Phone Number (315) 894-9961							
Company (Government Facility) FORT CAMPBELL		Account (GBLOC)		Company (Government Facility) REMINGTON ARMS COMPANY		Account (GBLOC)							
Street Address BUILDING 5210 KANSAS AVENUE GBLOC F						Exact Street Address (We Cannot Deliver to P.O. Boxes) HOFFLER AVE							
City FT CAMPBELL		State/Province KY		ZIP/Postal Code 40222-1794		City ILION		State/Province NY		ZIP Required 13357			
PAYMENT 1. ☐ Bill Shipper (Prepaid) 2. ☐ Bill Consignee (Collect) 3. ☐ Bill 3rd Party: X						Shipper's Reference Information							
SERVICES (Check services required)				SHIPMENT INFORMATION				PIECES		WEIGHT Pounds Only			
☐ Chains & Binders (CB) ☐ Exclusive Use of Vehicle (EU) ☐ Expedited Service (EX) Delivery by: / / ☐ Overdimensional Service (OD) L x W x H ☐ Pickup & Delivery on Sat, Sun or Holiday (PD) ☐ Other: <i>Security Services (Use Signature & Tally Sheet)</i> ☐ Constant Surveillance Service (CS) ☐ Dual Driver Protection Service (DD) ☒ DD with National Agency Check (DN) ☐ Motor Surveillance Service (MS) ☐ Protective Security Service (PS) ☒ Satellite Motor Surveillance Service (SM)				Does this shipment contain Hazardous Materials? ☒ No ☐ Yes (As per attached Shipper's Declaration) INSTRUCTIONS				2		160			
								Total 2		Total 160			
Date/Time Received				Driver's Name		Time Arrived		Time Released					
Received by (Signature): X Richard Wright				First Initial, Last Name (Please Print) R Wright									

DESTINATION COPY

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 FORT CAMPBELL KY W34GNA		DN DUAL DRIVER PROTECTIVE SERVICE WITH NAC SM DTTS SATELLITE MOTOR SURVEILLANCE SERVICE	
b. ORIGIN TRANSPORTATION OFFICER FORT CAMPBELL KY ATTN: AFZB-DL-TO, BLDG 873 FORT CAMPBELL, KY 42223-1294		3. GBL OR CBL NUMBER G-6578769	
4. CONSIGNEE		5. PERMIT NUMBER (if any) 36479	
a. NAME REMINGTON ARMS CO CMAH2W			
b. DESTINATION REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357		6. TRANSPORTATION CONTROL NUMBER (FAAT-88-6213002 -01) W34QTK62063700XXX	
7. ROUTING BOYLE, T F TRANSPORTATION, INC		8. WEIGHT 160 POUNDS	9. CUBE 13.8
10. SPECIAL INSTRUCTIONS		11. DATE SHIPMENT TENDERED TO CARRIER 96.08.06	12. NAME OF CARRIER BYLE
13. NUMBER OF PIECES 2	14. TYPE OF PACKAGE(S) (For unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) BYLE-DROM#1871 0790399 0790407	15. FREIGHT CLASSIFICATION DESCRIPTION 146230 GUNS, MACHINE, OR PARTS, NOI, FOR USE OF SMALL ARMS AMMUNITION, IN BOXES	

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

36479

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
Joseph Huck Byle	# Campbell KY	Joseph Huck	1015	8-6-96
Jackie Huck Byle	"	Jackie Huck	1015	8-6-96
Donna O'Connor	Bloomfield, IN	D.O.C.	14:30	8/6/96
DAN FREEBERN BYLE	Bloomfield, IN	Dan Freebern	1500	8/14/96
ROBERT SLAY BYLE	Bloomfield, IN	Robert Slay	1500	8/14/96
Richard Wright	Remington Arms ILION NY	Richard Wright	12:55	8/14/96

DD FORM 1907, FEB 86

Previous editions are obsolete

PAGE 1

Consignee - Copy 2

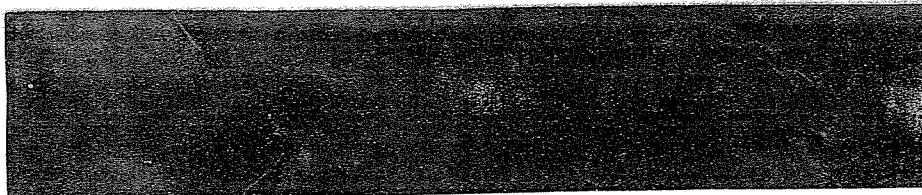
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165069

WARNING: Unauthorized persons removing, defacing, or destroying this tag may be subject to a fine of not more than \$1,000 or imprisonment for not more than one year or both: (18 USC 1361)		NSN, PART NO. AND ITEM DESCRIPTION		UNSERVICEABLE (CONDEMNED) TAG-MATERIEL	
		M 24 - 7.62 mm Sniper Rifle		INSPECTION ACTIVITY B Co 526 FSB	
		SERIAL NUMBER/LOT NUMBER		REASON OR AUTHORITY	
		C6225186		Tolerance Standards Exceeds	
		UNIT OF ISSUE	QUANTITY	INSPECTOR'S NAME OR STAMP AND DATE	
		1	Ea.	Allen W. Crawford USA 45-B	
		REMARKS			
		ARTS IAW TM			
		Small Arms Rep.			

☆ 1987-186-791

DD FORM 1577, 1 OCT 66



CHRISTOPHER L. LAITY
SGT USA

[Handwritten signature]

DATE: 22-JUL-96

MAINTENANCE REQUEST

DA FORM 5998-E

----- CUSTOMER DATA -----
UIC: WACPA 1/502ND INF PHONE: (502)798-5681
UTIL CODE: 8

----- ACTIVITY DATA -----
SUP WON: 77000 B CO. 526TH FSB PHONE: 798-6979
SUP UIC: WFJ3B8 SHOP SEC: A

----- EQUIPMENT DATA -----
TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24
NOUN: RIFLE 7.62MM SWS SER NUM: C6225180 QTY: 00001
ORG WON: ACPAA1602555 PRIORITY: 12 FAILURE DETECTED: H
MI/KM: ----- HOURS: ----- ROUNDS:
IN WARRANTY: LEVEL OF WORK: F ADMIN NUM:
DEFICIENCY: EXCEEDS 8000 ROUNDS(HQARM
PD AUTHENTICATING SIGNATURE: _____

----- SIGNATURE DATA -----
SUBMITTED BY: [Signature] ORD DATE: _____ MIL TIME: _____
ACCEPTED BY: [Signature] STATUS: A ORD DATE: 96204 MIL TIME: _____

----- ACTION DATA -----
WORK STARTED BY: [Signature] STATUS: B ORD DATE: 96204 MIL TIME: _____
INSPECTED BY: [Signature] STATUS: R ORD DATE: _____ MIL TIME: _____
PICKED UP BY: [Signature] STATUS: U ORD DATE: _____ MIL TIME: _____

----- COMPLETION DATA -----
QTY RPR: _____ QTY CONDEMNED: _____ NRTS: _____
EVAC WON: _____ EVAC UNIT NAME: _____

Dep. Code Out

Exceeds Tolerance

DA FORM 2404
1 APR 79

M2400165073

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																		
DOC IDENT.		RI FROM		M & S		STOCK NUMBER										QUANTITY		DOCUMENT NUMBER										SUPPLEMENTARY ADDRESS										DISTRIBUTION										PROJECT										REQUISITIONER										DATE										SERIAL										UNIT PRICE									
A5AAW3						1005-01-240-2136										EA00001		W34QTK-6206-3700										CMAH2W MCA																				08																														5145.00																			
SHIPPED FROM CONSOL PROPERTY ACCOUNT FT CAMPBELL, KY 42223-5000																									SHIP TO REMINGTON ARMS, CO, INC. 14 HOFELER AVENUE ILTON, N.Y. 13357-1826																									MARK FOR										PROJECT MATCAT M										TOTAL PRICE DOLLARS CTS.																											
WAREHOUSE LOCATION										TYPE OF CARGO					UNIT PACK					UNIT WEIGHT					UNIT CUBE					UFC					NMFC					FREIGHT RATE					DOCUMENT DATE					MAT COND					QUANTITY																																										
										G					H					I					J					K					L					M					N					O					P					Q					R					S																											
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)																									FREIGHT CLASSIFICATION NOMENCLATURE																																																																								
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SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																																									
1										2										3										7										8																																																									
PACKED BY AND DATE										NO. OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																																									
4										5										6										9										10																																																									
REMARKS RETURNED FOR REPAIR PLEASE RETURN TO T.O. CRP, BLDG 5207, FT CAMPBELL, KY 42223-5565																																																																																																	
AA										BB										CC										DD										EE																																																									
FIRST DESTINATION ADDRESS										DATE SHIPPED																																																																																							
11										12										FF										GG																																																																			
13 TRANSPORTATION CHARGEABLE TO										14 BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)										15 RECEIVER'S DOCUMENT NUMBER																																																																													

DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400165075

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

Barre 1 +
stock
Bolt

R&E NO.

SERIAL NO.

C6225180

LOG IN DATE: / /		DATE	INT.
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	9/9/96	Rw
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	9/24/96	Rw
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	9/25/96	Rw
655	FINAL INSPECT	10/1/96	Rw
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225/80

DATE REC'D: 8/19/96

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225180
4 Jan 1980

CENTROIDAL DISTANCES

0 TO	1	.381473
1 TO	2	.45507
1 TO	3	.862987
1 TO	4	.705284
1 TO	5	.813057

$\frac{8}{42}$ <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1174
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0364
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .122913
THE AMR FOR THIS RIFLE IS: 1.038

4 Jan 1968

FILE: PATTERNING/CENTERFIRE_PATT/C6225180

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HS= 2.603

VS= 2.713

GS= 3.701

PATTERN #

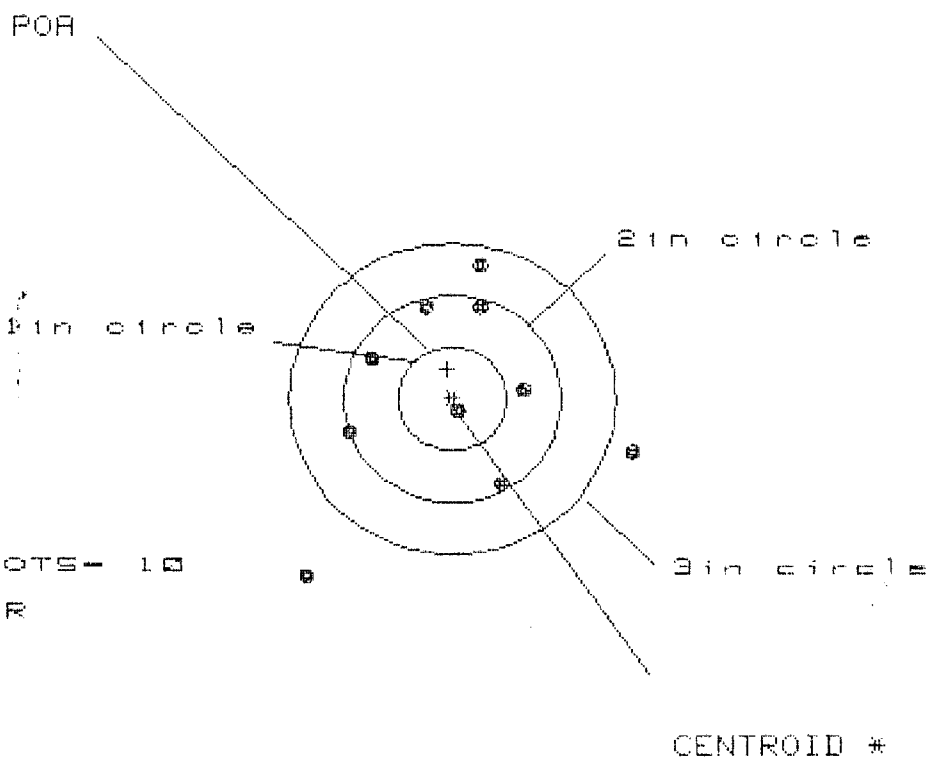
45

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.880	.674	.610
MINIMUM X	-.723	-.514	-.327
MAXIMUM Y	.905	.704	.782
MINIMUM Y	-1.008	-.910	-.832
CENTROID X	.381	.172	.236
CENTROID Y	.019	.220	.142
POA TO CENTROID in.	.381	.279	.275
MIN RADIUS	.114	.128	.220
MEAN RADIUS	.883	.639	.620
MAX RADIUS	2.608	1.108	1.007
HORIZONTAL SPREAD	2.603	1.188	.937
VERTICAL SPREAD	2.713	1.614	1.614
EXTREME SPREAD	3.701	1.915	1.747
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225180

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 8

HS= 3.021

VS= 3.059

GS= 3.440

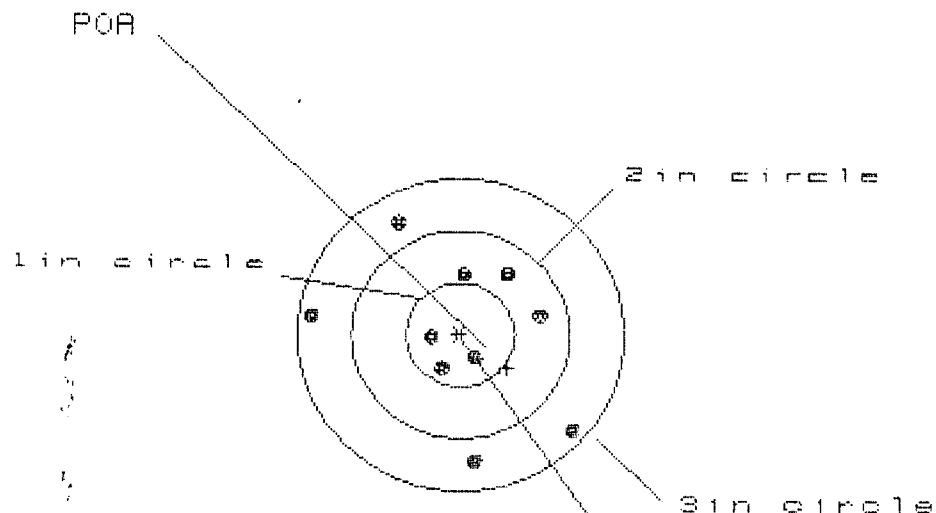
CENTROID *

PATTERN #	:	2	:	2	:	2
SHOTS (BEST OF)	:	10	:	9	:	8
MAXIMUM X	:	1.666	:	1.515	:	.694
MINIMUM X	:	-1.355	:	-1.049	:	-.859
MAXIMUM Y	:	1.327	:	1.134	:	1.046
MINIMUM Y	:	-1.732	:	-1.026	:	-1.115
CENTROID X	:	.046	:	-.197	:	.007
CENTROID Y	:	-.289	:	-.096	:	-.008
POA TO CENTROID in.	:	.292	:	.219	:	.011
MIN RADIUS	:	.161	:	.345	:	.439
MEAN RADIUS	:	1.073	:	.932	:	.823
MAX RADIUS	:	2.199	:	1.674	:	1.202
HORIZONTAL SPREAD	:	3.021	:	2.564	:	1.553
VERTICAL SPREAD	:	3.059	:	2.160	:	2.160
EXTREME SPREAD	:	3.440	:	2.526	:	2.169
NUMBER IN ONE INCH CIRCLE =	:		:	1	:	
NUMBER IN TWO INCH CIRCLE =	:		:	7	:	
NUMBER IN THREE INCH CIRCLE =	:		:	8	:	

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225180

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.404

VS= 2.246

CS= 2.633

CENTROID #

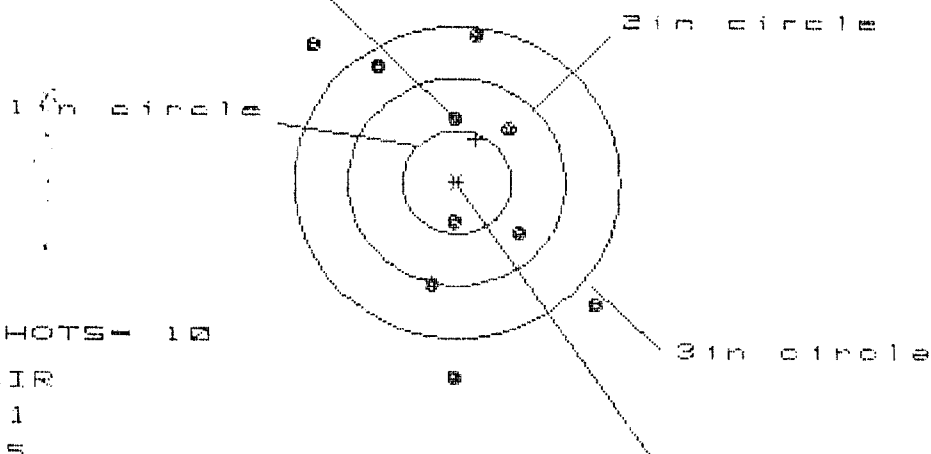
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.052	.829	.675
MINIMUM X	:	-1.352	-1.235	-.587
MAXIMUM Y	:	1.875	.978	.336
MINIMUM Y	:	-1.171	-1.268	-1.256
CENTROID X	:	-.430	-.547	-.393
CENTROID Y	:	.314	.411	.399
POA TO CENTROID in.	:	.532	.684	.560
MIN RADIUS	:	.241	.212	.315
MEAN RADIUS	:	.808	.741	.668
MAX RADIUS	:	1.371	1.295	1.261
HORIZONTAL SPREAD	:	2.404	2.064	1.262
VERTICAL SPREAD	:	2.246	2.246	2.246
EXTREME SPREAD	:	2.633	2.351	2.351
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225180

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.603

VS= 3.293

GS= 3.602

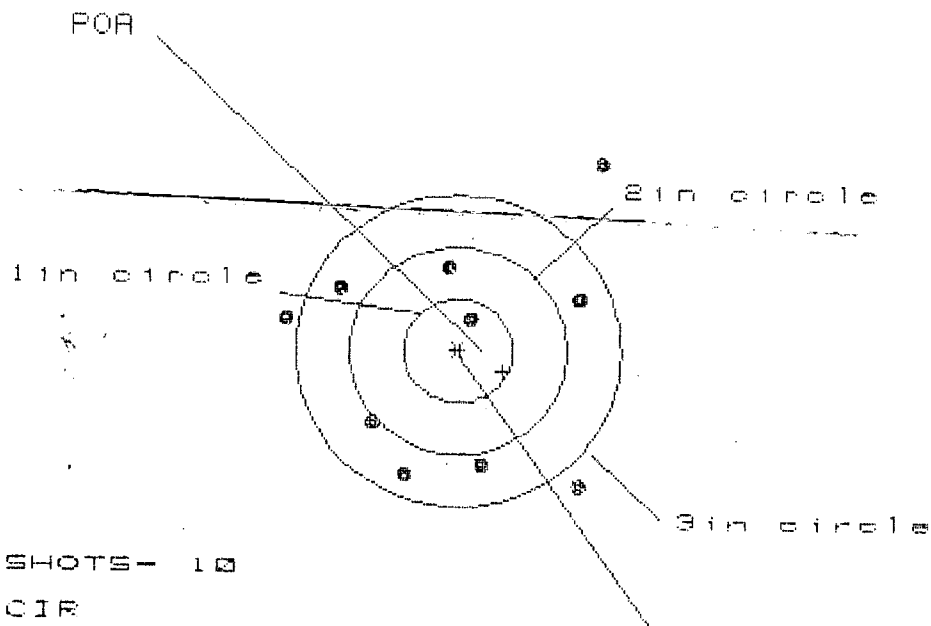
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.257	1.249	1.080
MINIMUM X	:	-1.346	-1.354	-.908
MAXIMUM Y	:	1.372	1.158	1.291
MINIMUM Y	:	-1.921	-1.433	-1.300
CENTROID X	:	-.171	-.163	.006
CENTROID Y	:	-.420	-.206	-.339
POA TO CENTROID in.	:	.453	.263	.339
MIN RADIUS	:	.365	.409	.495
MEAN RADIUS	:	1.159	1.059	.962
MAX RADIUS	:	1.922	1.901	1.690
HORIZONTAL SPREAD	:	2.603	2.603	1.988
VERTICAL SPREAD	:	3.293	2.591	2.591
EXTREME SPREAD	:	3.602	3.602	3.074
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			7	

4 Jan 1988

FILE: \PATTERNING\CENTERFIRE_PATT\06225180

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 7

HS= 2.826

VS= 3.177

ES= 3.516

PATTERN #

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.282	1.300	1.437
MINIMUM X	-1.544	-1.401	-1.239
MAXIMUM Y	1.843	.986	.845
MINIMUM Y	-1.334	-1.129	-1.160
CENTROID X	-.413	-.556	-.718
CENTROID Y	.194	-.011	.130
POA TO CENTROID in.	.456	.556	.730
MIN RADIUS	.287	.534	.531
MEAN RADIUS	1.266	1.149	1.060
MAX RADIUS	2.245	1.721	1.544
HORIZONTAL SPREAD	2.826	2.701	2.676
VERTICAL SPREAD	3.177	2.115	2.005
EXTREME SPREAD	3.516	3.181	2.680
NUMBER IN ONE INCH CIRCLE =	1	2	7
NUMBER IN TWO INCH CIRCLE =	2	7	
NUMBER IN THREE INCH CIRCLE =	7		