

C6225105

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Serial Number: C6225105

Model: M24 SWS



RE00164343

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W-009-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

164343

SERIAL NUMBER

C6225105

LOG-IN DATE

3/11/09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-09	RT
505	RE-BARREL	3-16-09	RT
420	ASSEMBLE	3-16-09	RT
440	PROOF	3-17-09	RT
460	CHECK HEADSPACE	3-17-09	RT
470	DIS-ASSEMBLE GUN	3-17-09	RT
480	MAGNAFLUX	3-20-09	RT
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3/24/09	RT
520	GOFF BLAST BBL / REC	3-24	ST
530 & 540	APPLY COATINGS	3-31	RT
560	FINAL ASSEMBLY	4-2-09	RT
640	FUNCTION TEST AND	4-2-09	RP
650	TARGET	4-2-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-2-09	SP
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	238 255 254 250 253 4-4-09	RT
680	F) SAFETY ON FORCE	7.0 7.0 7.0	
	G) SAFETY OFF FORCE	3.0 3.0 3.0	
	I) FIRING PIN INDENT	.023 .023 .023	
690	PACK	4/8/09	RT

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225105.___0

FILE DATE AND TIME: 04/04/2009 06:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

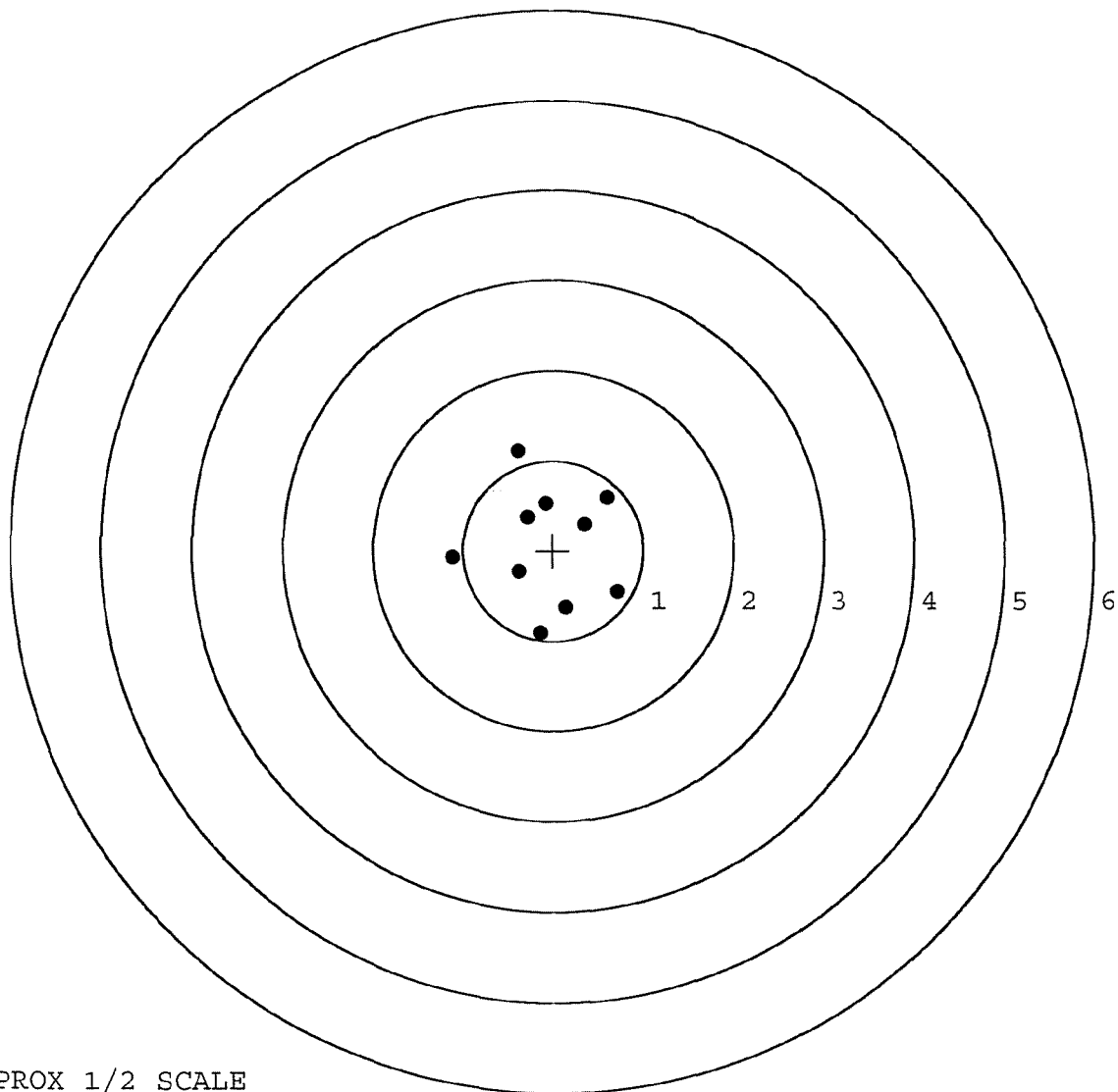
The Average X Centroid of the Five Target Set:	0.100
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.581
The Distance from Centroid Target #3 to Centroid Target #1:	0.020
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

BARBER - M24 0049013

SERIAL NUMBER: C6225105. __0
 TARGET NUMBER: 1
 FILE DATE: 04/04/2009
 FILE TIME: 06:27

POINT#	X	Y
1:	-0.383	1.108
2:	-0.286	0.368
3:	-0.083	0.526
4:	0.352	0.288
5:	0.603	0.592
6:	0.719	-0.459
7:	0.140	-0.634
8:	-0.143	-0.919
9:	-0.380	-0.234
10:	-1.116	-0.081

X CENTROID: -0.058
 Y CENTROID: 0.056
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.835
 VERT SPREAD: 2.027
 GROUP SPREAD: 2.041
 MIN RADIUS: 0.387
 MAX RADIUS: 1.102
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



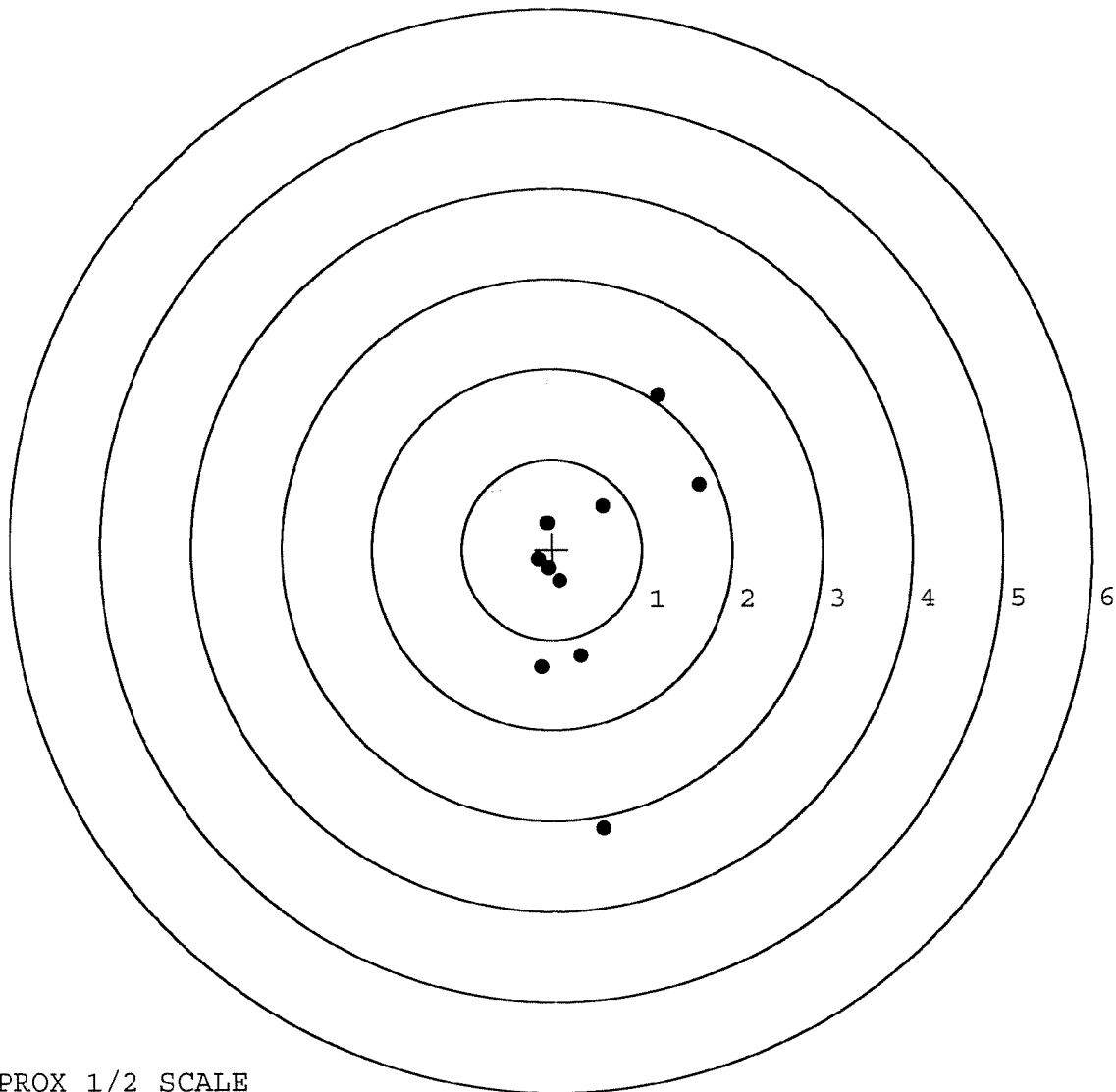
TARGET APPROX 1/2 SCALE

BARBER - M24 0049014

SERIAL NUMBER: C6225105. __0
 TARGET NUMBER: 2
 FILE DATE: 04/04/2009
 FILE TIME: 06:27

POINT#	X	Y
1:	1.190	1.703
2:	1.640	0.718
3:	0.571	0.481
4:	0.555	-3.093
5:	0.319	-1.180
6:	-0.121	-1.308
7:	0.081	-0.347
8:	-0.045	-0.210
9:	-0.150	-0.109
10:	-0.057	0.300

X CENTROID: 0.398
 Y CENTROID: -0.305
 POA TO CENTROID: 0.501
 HORZ SPREAD: 1.790
 VERT SPREAD: 4.796
 GROUP SPREAD: 4.838
 MIN RADIUS: 0.320
 MAX RADIUS: 2.793
 MEAN RADIUS: 1.148
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



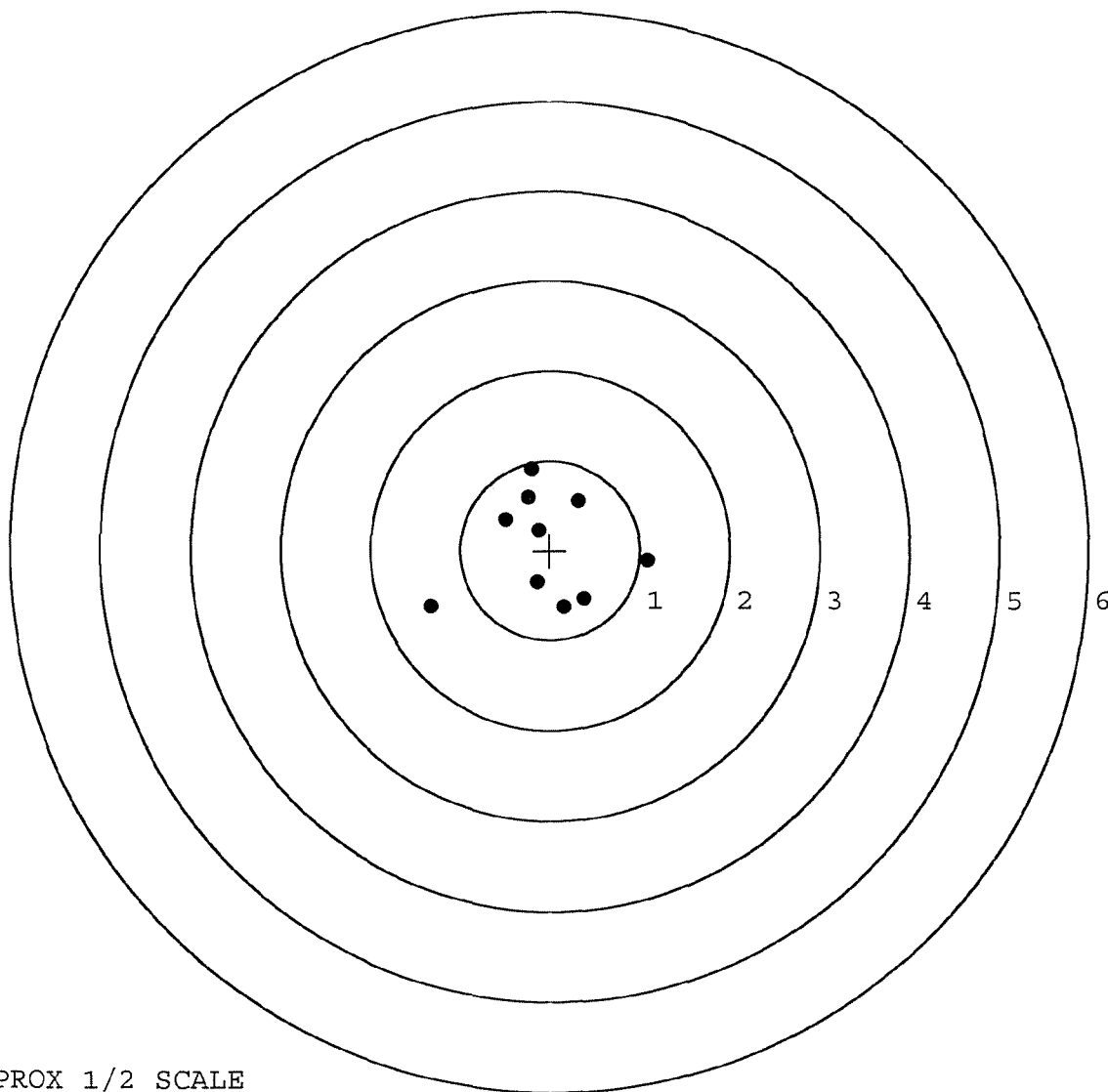
TARGET APPROX 1/2 SCALE

BARBER - M24 0049015

SERIAL NUMBER: C6225105. __0
 TARGET NUMBER: 3
 FILE DATE: 04/04/2009
 FILE TIME: 06:27

POINT#	X	Y
1:	-1.332	-0.636
2:	-0.142	-0.359
3:	0.158	-0.638
4:	0.382	-0.537
5:	1.084	-0.112
6:	0.318	0.554
7:	-0.205	0.907
8:	-0.245	0.599
9:	-0.127	0.229
10:	-0.499	0.352

X CENTROID: -0.061
 Y CENTROID: 0.036
 POA TO CENTROID: 0.071
 HORZ SPREAD: 2.416
 VERT SPREAD: 1.545
 GROUP SPREAD: 2.472
 MIN RADIUS: 0.204
 MAX RADIUS: 1.438
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



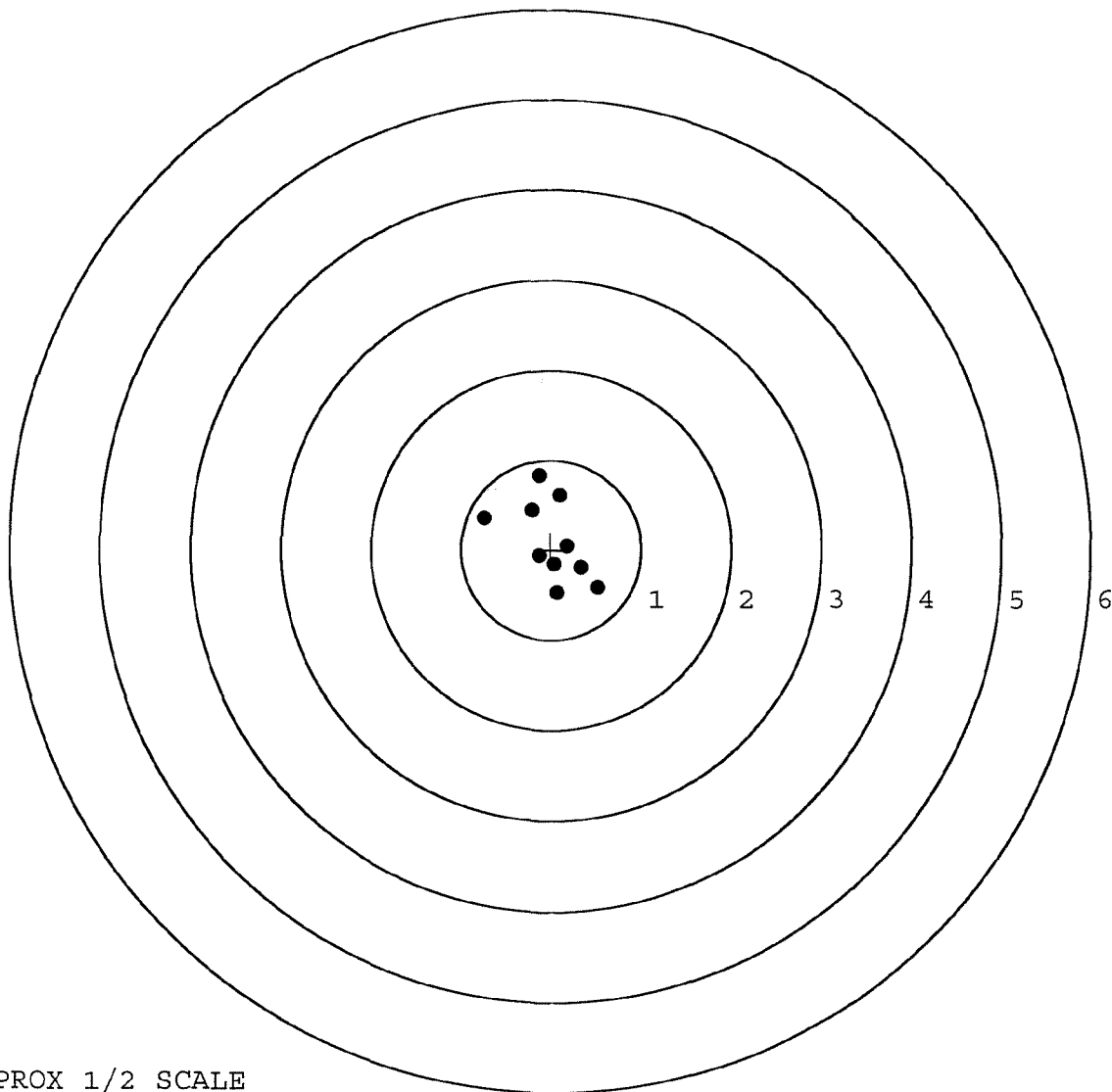
TARGET APPROX 1/2 SCALE

BARBER - M24 0049016

SERIAL NUMBER: C6225105. __0
 TARGET NUMBER: 4
 FILE DATE: 04/04/2009
 FILE TIME: 06:27

POINT#	X	Y
1:	-0.128	0.830
2:	0.104	0.612
3:	-0.208	0.446
4:	-0.746	0.353
5:	0.524	-0.425
6:	0.070	-0.482
7:	-0.132	-0.071
8:	0.185	0.041
9:	0.335	-0.202
10:	0.039	-0.163

X CENTROID: 0.004
 Y CENTROID: 0.094
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.270
 VERT SPREAD: 1.312
 GROUP SPREAD: 1.489
 MIN RADIUS: 0.188
 MAX RADIUS: 0.794
 MEAN RADIUS: 0.490
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0049017

SERIAL NUMBER: C6225105. __0

TARGET NUMBER: 5

FILE DATE: 04/04/2009

FILE TIME: 06:27

POINT#	X	Y
1:	0.550	-0.804
2:	0.510	-0.508
3:	0.779	-0.143
4:	0.457	0.188
5:	0.436	0.404
6:	-0.001	0.438
7:	-0.254	0.463
8:	-0.246	0.150
9:	-0.109	-0.254
10:	0.016	0.002

X CENTROID: 0.214

Y CENTROID: -0.006

POA TO CENTROID: 0.214

HORZ SPREAD: 1.033

VERT SPREAD: 1.267

GROUP SPREAD: 1.501

MIN RADIUS: 0.198

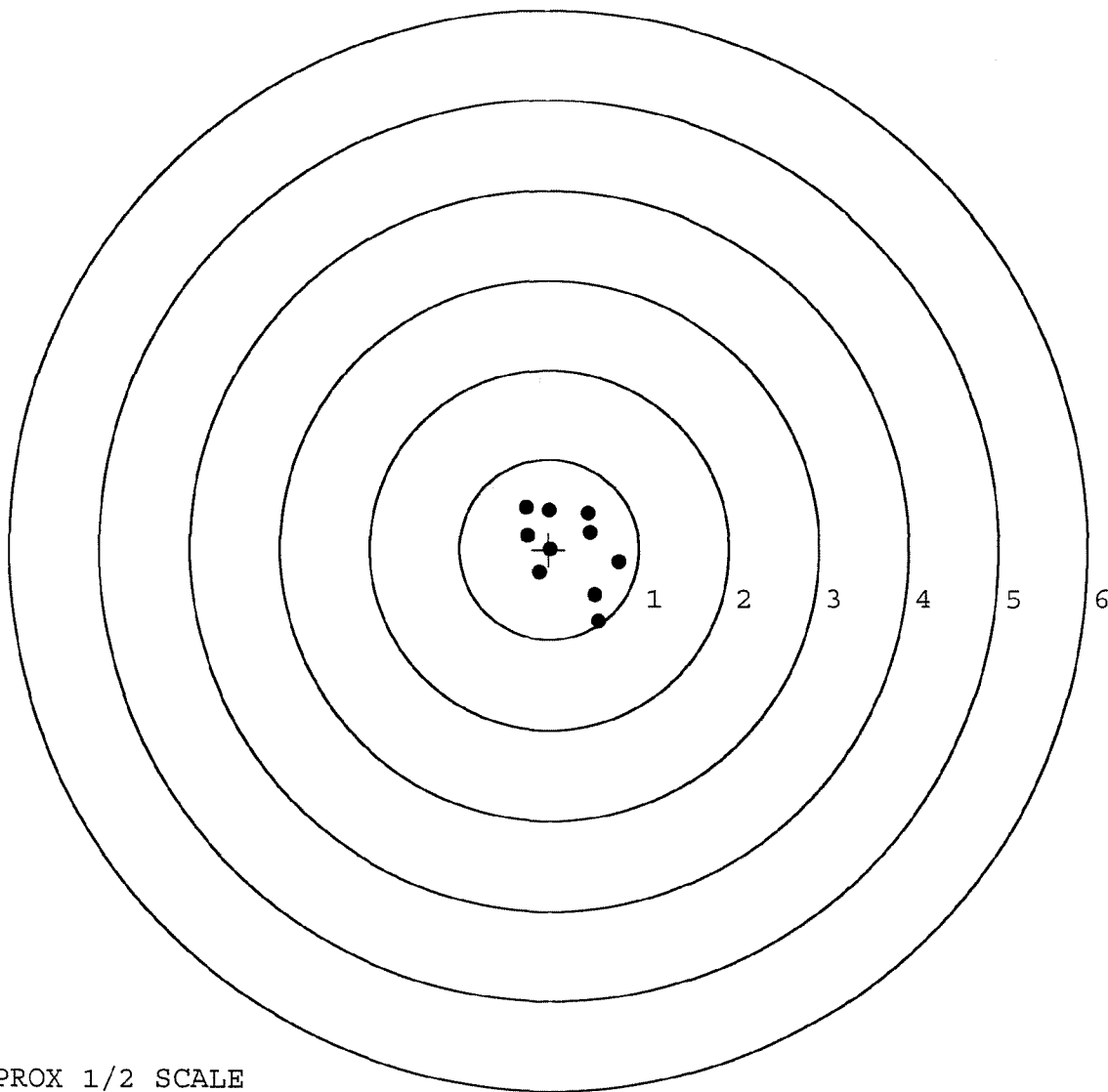
MAX RADIUS: 0.866

MEAN RADIUS: 0.505

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington[®]

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

MODEL 700TM H24

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

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

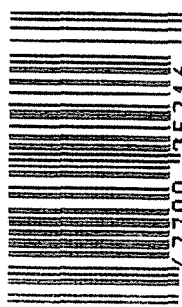
SERIAL NO.
C6225105

ORDER NO.
5716



5716 C6225105

UPC



0 47700 25716 7

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: **RE00104944** Serial: C6225105 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 12/12/2005 6:41:27 AM

Verify Repair

Address Information

Customer: ☒ Received From ☐ Return To ☐ Received From

Name: **C CO 2/7 SFG** **C CO 2/7 SFG**

Address 1: **KENIN FISHER** **KENIN FISHER**

Address 2: PO Box: PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **910.489.3268**

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sqt Base	1

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

navetf 12/12/2005 1:55 PM CAPS NUM INS ECPL

start 4 3 2

Serial Number: **C6225105**

Model: **M24 SWS**



RE00104944

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225105.__0
FILE DATE AND TIME: 12/21/2005 14:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	0.071
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.244
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.800
The Distance from Centroid Target #4 to Centroid Target #1:	0.739
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: C6225105. __0

TARGET NUMBER: 1

FILE DATE: 12/21/2005

FILE TIME: 14:44

POINT#	X	Y
1:	-1.141	0.613
2:	-0.084	1.017
3:	0.105	-0.887
4:	0.746	-0.256
5:	0.256	-0.145
6:	-0.339	-0.213
7:	-0.964	-0.178
8:	0.166	0.446
9:	-0.417	0.095
10:	-0.673	0.176

X CENTROID: -0.234

Y CENTROID: 0.067

POA TO CENTROID: 0.244

HORZ SPREAD: 1.887

VERT SPREAD: 1.904

GROUP SPREAD: 2.077

MIN RADIUS: 0.185

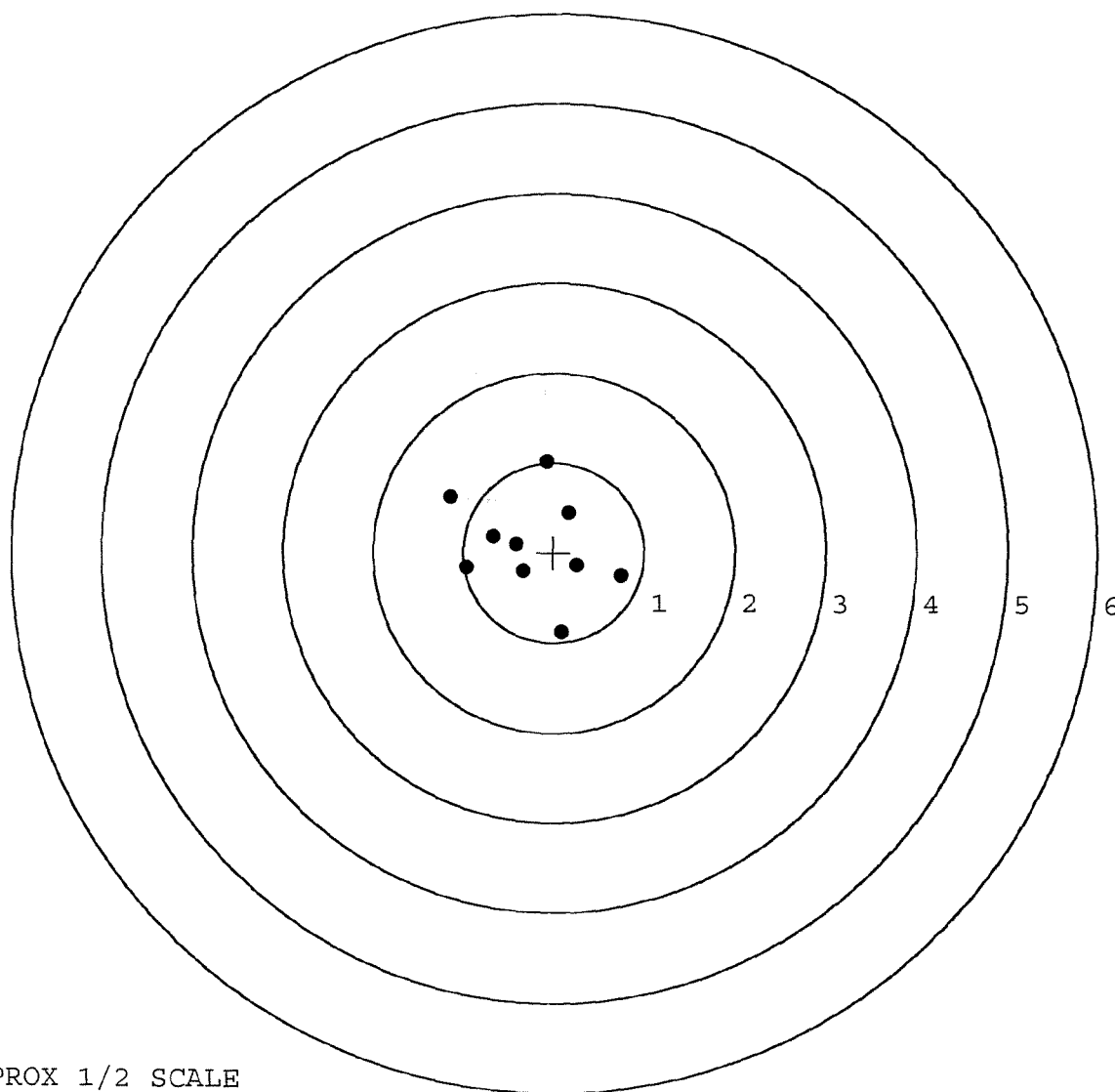
MAX RADIUS: 1.058

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

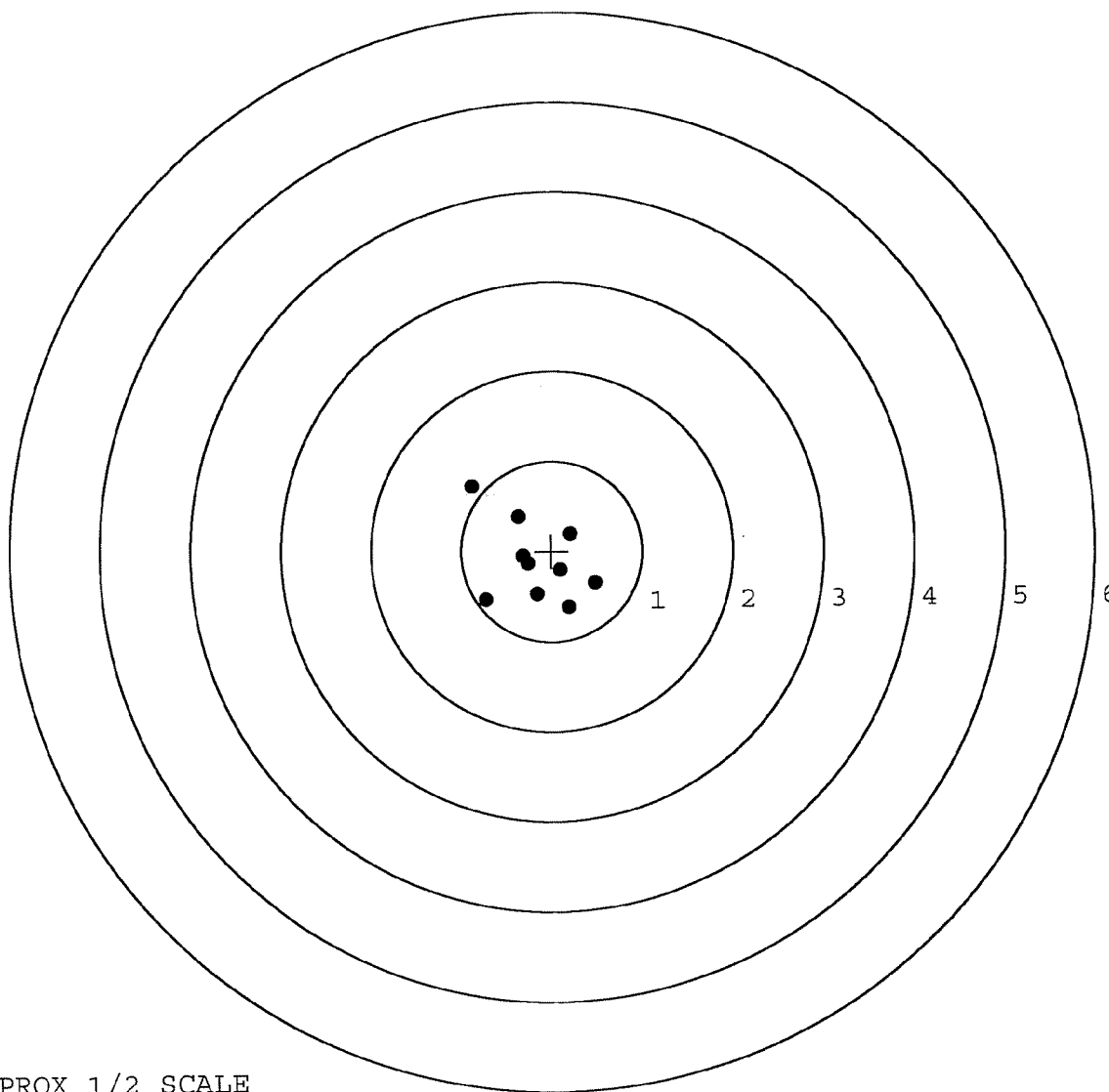


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105.____0
 TARGET NUMBER: 2
 FILE DATE: 12/21/2005
 FILE TIME: 14:44

POINT#	X	Y
1:	-0.875	0.722
2:	-0.365	0.382
3:	0.212	0.193
4:	-0.730	-0.537
5:	-0.315	-0.058
6:	-0.161	-0.479
7:	0.100	-0.212
8:	0.187	-0.622
9:	0.482	-0.357
10:	-0.263	-0.139

X CENTROID: -0.173
 Y CENTROID: -0.111
 POA TO CENTROID: 0.205
 HORZ SPREAD: 1.357
 VERT SPREAD: 1.344
 GROUP SPREAD: 1.734
 MIN RADIUS: 0.095
 MAX RADIUS: 1.089
 MEAN RADIUS: 0.504
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

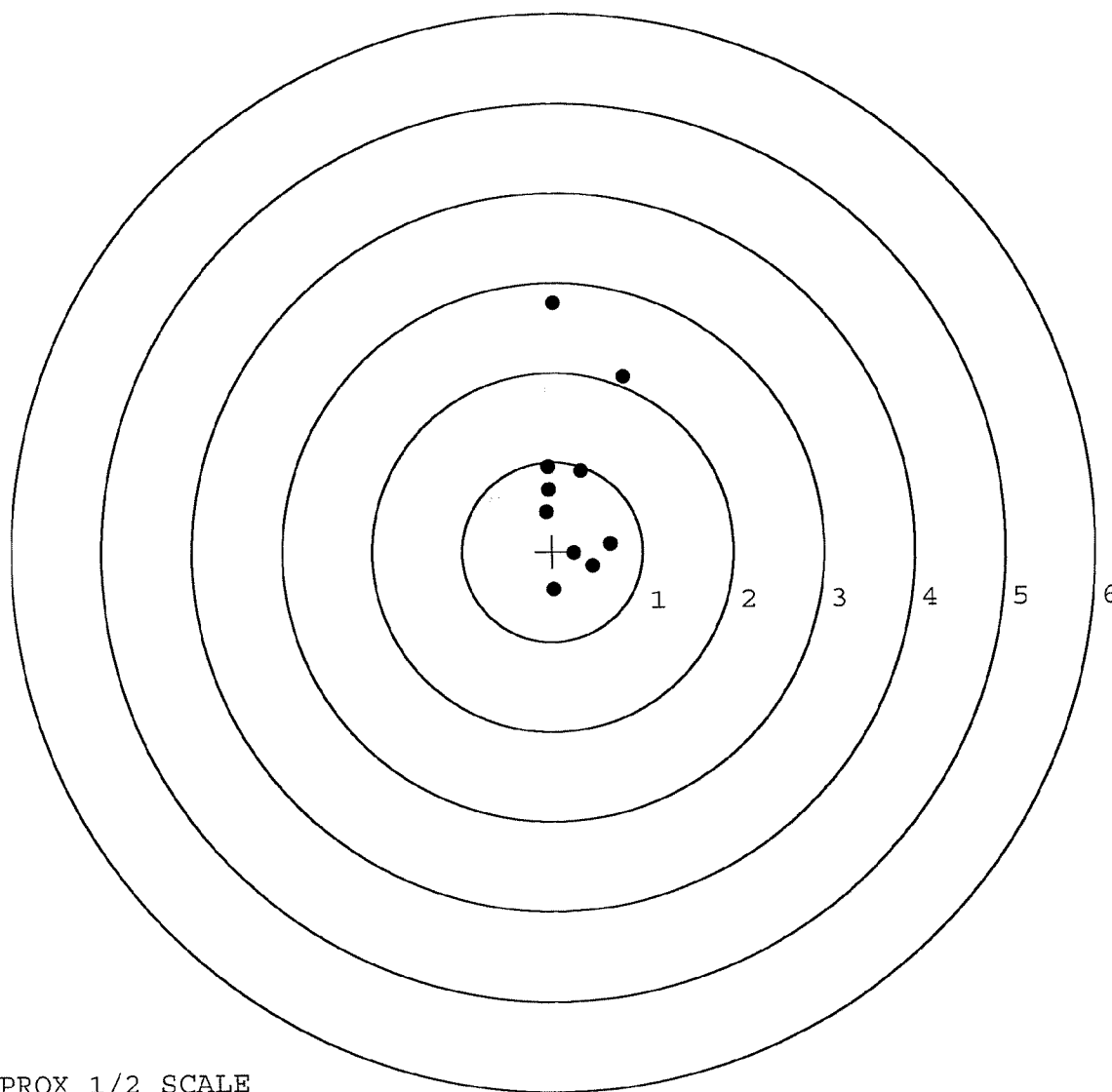


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105.____0
 TARGET NUMBER: 3
 FILE DATE: 12/21/2005
 FILE TIME: 14:44

POINT#	X	Y
1:	0.016	-0.427
2:	0.244	-0.023
3:	0.448	-0.173
4:	0.643	0.080
5:	-0.066	0.442
6:	-0.034	0.693
7:	-0.044	0.946
8:	0.321	0.895
9:	0.795	1.947
10:	0.027	2.769

X CENTROID: 0.235
 Y CENTROID: 0.715
 POA TO CENTROID: 0.753
 HORZ SPREAD: 0.861
 VERT SPREAD: 3.196
 GROUP SPREAD: 3.196
 MIN RADIUS: 0.200
 MAX RADIUS: 2.065
 MEAN RADIUS: 0.822
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

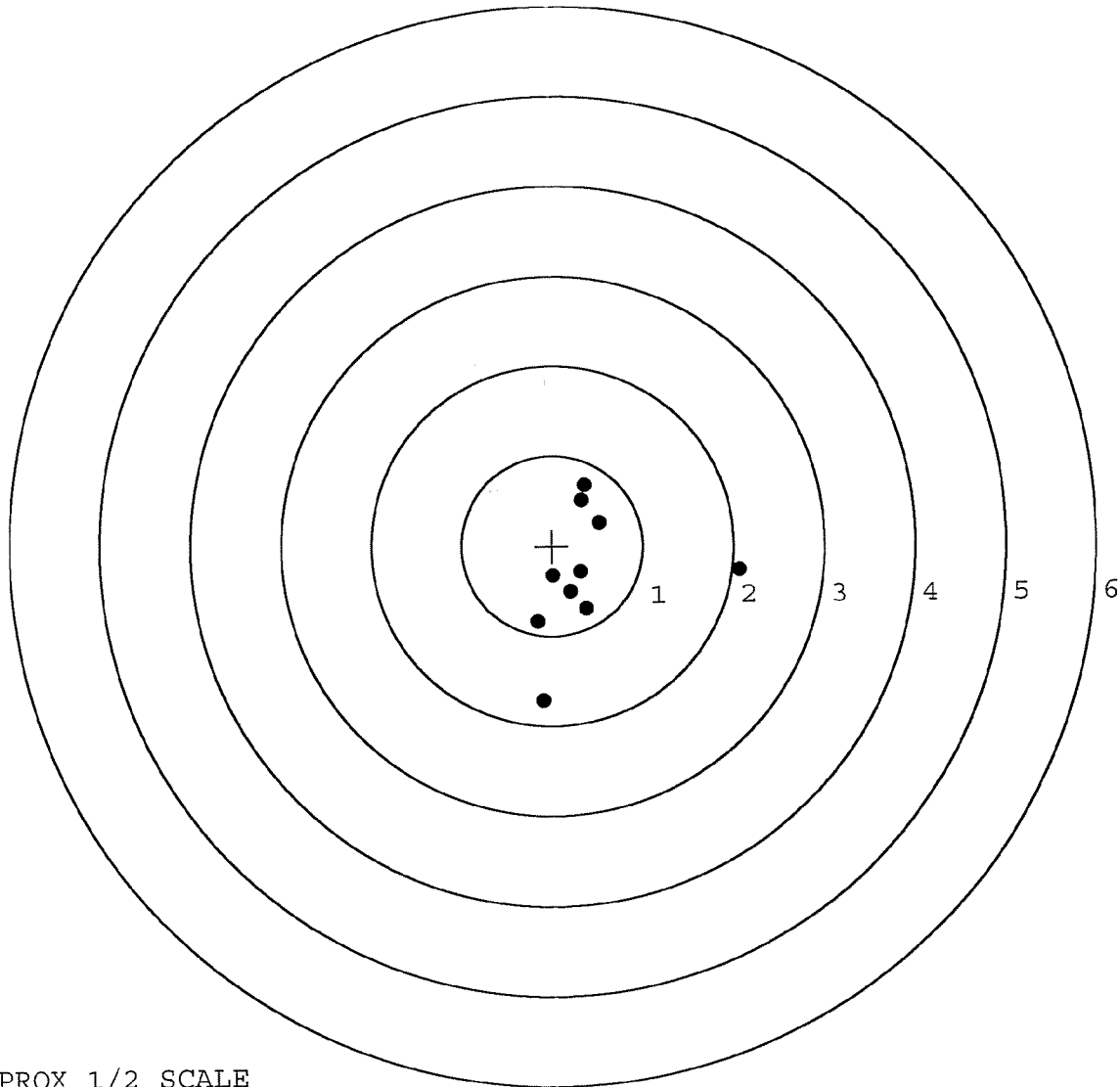


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. __0
 TARGET NUMBER: 4
 FILE DATE: 12/21/2005
 FILE TIME: 14:44

X CENTROID: 0.391
 Y CENTROID: -0.325
 POA TO CENTROID: 0.509
 HORZ SPREAD: 2.230
 VERT SPREAD: 2.397
 GROUP SPREAD: 2.612
 MIN RADIUS: 0.081
 MAX RADIUS: 1.673
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.364	0.671
2:	0.333	0.500
3:	0.524	0.257
4:	0.007	-0.329
5:	0.318	-0.290
6:	0.377	-0.706
7:	-0.166	-0.841
8:	-0.113	-1.726
9:	2.064	-0.283
10:	0.206	-0.507

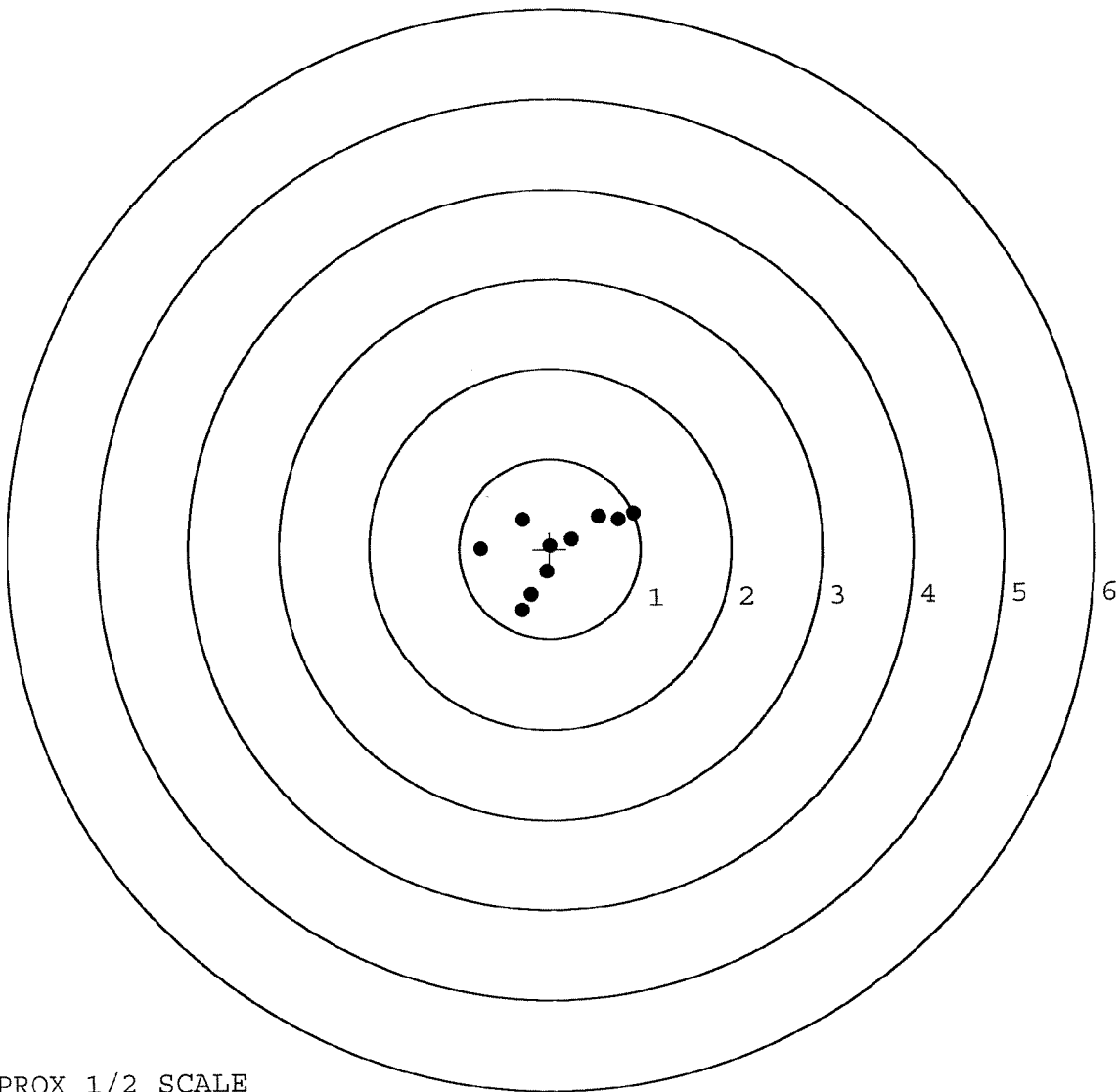


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105.____0
 TARGET NUMBER: 5
 FILE DATE: 12/21/2005
 FILE TIME: 14:44

X CENTROID: 0.086
 Y CENTROID: 0.010
 POA TO CENTROID: 0.086
 HORZ SPREAD: 1.683
 VERT SPREAD: 1.078
 GROUP SPREAD: 1.726
 MIN RADIUS: 0.085
 MAX RADIUS: 0.919
 MEAN RADIUS: 0.555
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.762	0.008
2:	-0.298	0.328
3:	0.921	0.393
4:	0.546	0.355
5:	0.246	0.110
6:	0.004	0.035
7:	-0.038	-0.260
8:	-0.212	-0.511
9:	-0.307	-0.685
10:	0.757	0.325



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	104944		
SERIAL NUMBER	26225105		
LOG-IN DATE	12-12-08		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-13-05	RJZ
505	RE-BARREL	12-14-05	RJZ
560	ASSEMBLE	12-15-05	LTZ
600	PROOF	MAGNA-FLUX INSPECTED DEC 15 2005	TRW
605	CHECK HEADSPACE	12-15-05	RJZ
610	DIS-ASSEMBLE GUN	12-15-05	RJZ
612	MAGNAFLUX	OPERATOR <i>unsub</i>	12/15/05 <i>unsub</i>
510	DRILL AND TAP	12-15-05	TRW
615	ROLLMARK CALIBER	12-15-05	CW
618	ROTO-BLAST	12-16-05	LB
620	APPLY COATINGS	12-20-05	TRW
625	FINAL ASSEMBLY	12-20-05	RJZ
640	FUNCTION TEST AND	PASS FAIL	12/21/05 <i>TRW</i>
650	TARGET	PASS FAIL	12-27-05 TRW
	MALFUNCTION <i>Ejects hard</i>	CORRECTION OK	12-27-05 TRW
	MALFUNCTION <i>Follows or sometimes binds</i>	CORRECTION OK	12-27-05 TRW
	MALFUNCTION	CORRECTION	12-27-05 TRW
	MALFUNCTION	CORRECTION	12-27-05 TRW
670	FINAL INSPECTION		12-28-05 <i>AC</i>
	A) HEADSPACE	PASS FAIL	12-28-05 <i>AC</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>AC</i>
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	<i>6 lbs 6 lbs 6 lbs AC</i>
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3 lbs 3 lbs 3 lbs AC</i>
	I) FIRING PIN INDENT	.020	<i>.023 .023 .023 AC</i>
690	PACK		1-12-06 <i>RTA</i>

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225105

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	9 12	8 8	FB
600	Proof	9 19	8 8	RW
607	Check Headspace	9 19	8 8	RW
610	Dis-assemble Gun	9 19	8 8	RW
612	Magnaflux Barrel Action		9-22-88	PK
	Magnaflux Bolt		9-22-88	PK
615	Rollmark Caliber		10-7-88	GS
617	Drill and Tap Sight Holes		10-7-88	FB
618	Polish Barrel		10-24-88	WST
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coating (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11-12-89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-12-89	RW
	C) Inspect Ejector Hole for Chamfer		11-12-89	RW
	D) Oil Firing Pin Ass'y		11-12-89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10-28-89	RS

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	6	6	5			11/6/89	JS
	G) Safety Off Force	3	3	3			11/6/89	JS
	H) Trigger Pull Test & Retainability						10/21/89	JS
	I) Firing Pin Indent	.0205	.021	.0215			11/6/89	JS
	J) Assemble Stock						11/2/89	RW
	K) Assemble Swivel Studs						31/Jan/89	JS
	L) Attach Front and Rear Sight Assemblies						11/2/89	RW
	M) Iron Sight Alignment						11/2/89	RW
	N) Detach Front & Rear Sights & place in numbered container						11/2/89	RW
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						11/3/89	JS
640	Gallery Target & Test	55 R		96 L			1/23/89	K
	A) Time							
	B) Malfunctions					NOVE		K
	C) Pierced Primers					NOVE		K
	D) Optical Clarity of Scope					OK	1/23/89	AC
645	Inspect for Live Ammo					NOVE	1/23/89	AC
655	Final Inspection							
	A) Headspace						31/Jan/89	JS
	B) Trigger Pull	2.34	2.36	2.34	2.37	2.39	31/Jan/89	JS
	C) Function						31/Jan/89	JS
660	Pack						23/Jan/89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5105

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.19	2.33	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.26	2.30	
PULL #3	2.32	2.27	2.29	
PULL #4	2.23	2.26	2.25	
PULL #5	2.25	2.14	2.24	
TOTAL	11.24	11.26	11.41	
AVG.	2.24	2.25	2.28	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.42	3.17	
PULL #2	3.18	3.20	
PULL #3	3.21	3.18	
PULL #4	3.22	3.16	
PULL #5	3.23	3.20	
TOTAL	16.26	15.91	
AVG.	3.25	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.15		
PULL #2	4.25	4.02		
PULL #3	4.37	4.09		
PULL #4	4.03	4.12		
PULL #5	4.04	4.19		
TOTAL	20.82	20.57		
AVG.	4.16	4.11		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225105
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.771629
1 TO	2	.964375
1 TO	3	.597414
1 TO	4	.510492
1 TO	5	.902323

s_3
 t_4 1 <----POA
 2

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5048
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1308
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .521471

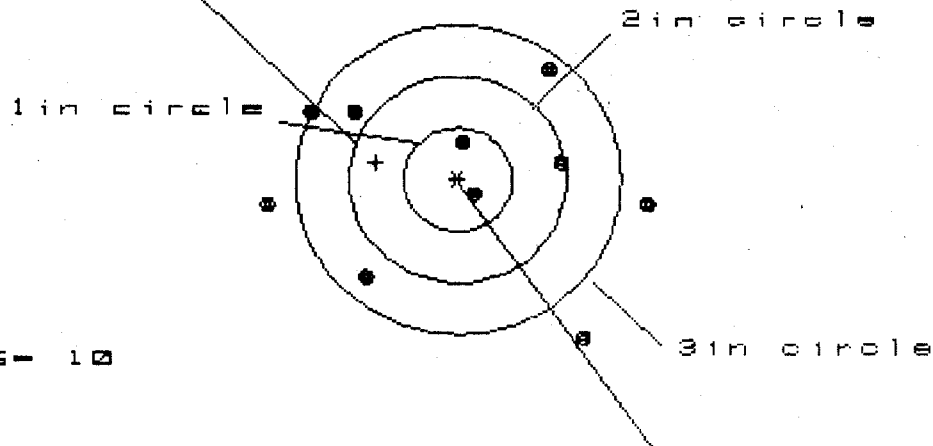
THE AMR FOR THIS RIFLE IS: 1.059

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225105

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 3

3 in = 6

HS= 3.567

VS= 2.578

GS= 3.567

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.778	1.906	1.698
MINIMUM X	:	-1.789	-1.661	-1.444
MAXIMUM Y	:	1.083	.917	.869
MINIMUM Y	:	-1.495	-1.144	-1.192
CENTROID X	:	.754	.626	.834
CENTROID Y	:	-.164	.002	.050
POA TO CENTROID in.	:	.771	.626	.835
MIN RADIUS	:	.214	.279	.133
MEAN RADIUS	:	1.246	1.166	1.060
MAX RADIUS	:	1.888	1.941	1.749
HORIZONTAL SPREAD	:	3.567	3.567	3.142
VERTICAL SPREAD	:	2.578	2.061	2.061
EXTREME SPREAD	:	3.567	3.567	3.269
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225105

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 4

2in = 8

3in = 9

HS= 1.983

VS= 2.956

GS= 3.070

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.021	.930	.968
MINIMUM X	:	-.962	-.848	-.810
MAXIMUM Y	:	1.303	1.120	.688
MINIMUM Y	:	-1.653	-.925	-.785
CENTROID X	:	.978	.864	.826
CENTROID Y	:	-1.102	-.919	-1.059
POA TO CENTROID in.	:	1.474	1.261	1.343
MIN RADIUS	:	.283	.316	.269
MEAN RADIUS	:	.828	.681	.588
MAX RADIUS	:	1.943	1.161	.987
HORIZONTAL SPREAD	:	1.983	1.778	1.778
VERTICAL SPREAD	:	2.956	2.045	1.473
EXTREME SPREAD	:	3.070	2.062	1.778
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225105

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 3.907

VS= 2.196

GS= 3.931

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.845	1.615	.716
MINIMUM X	:	-2.062	-1.136	-.934
MAXIMUM Y	:	1.012	1.037	1.014
MINIMUM Y	:	-1.184	-1.159	-1.182
CENTROID X	:	.424	.654	.452
CENTROID Y	:	.334	.309	.332
POA TO CENTROID in.	:	.540	.723	.561
MIN RADIUS	:	.420	.478	.438
MEAN RADIUS	:	1.070	.938	.844
MAX RADIUS	:	2.075	1.626	1.236
HORIZONTAL SPREAD	:	3.907	2.751	1.650
VERTICAL SPREAD	:	2.196	2.196	2.196
EXTREME SPREAD	:	3.931	2.916	2.242
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225105

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS = 3.024

VS = 3.029

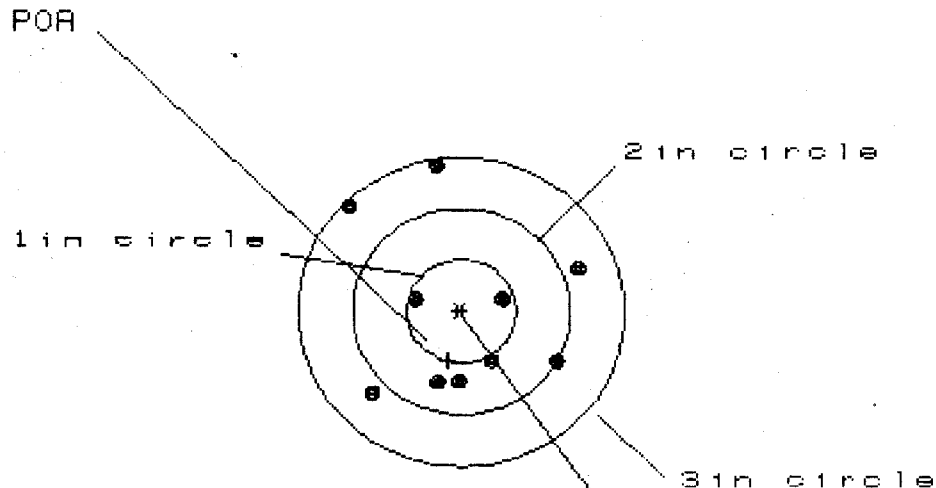
GS = 3.557

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.321	1.382	1.177
MINIMUM X	-1.703	-1.642	-1.283
MAXIMUM Y	1.941	1.519	1.445
MINIMUM Y	-1.088	-.872	-.946
CENTROID X	.245	.184	.389
CENTROID Y	-.203	-.419	-.345
POA TO CENTROID in.	.318	.457	.520
MIN RADIUS	.110	.149	.240
MEAN RADIUS	1.256	1.151	1.074
MAX RADIUS	2.019	1.745	1.510
HORIZONTAL SPREAD	3.024	3.024	2.460
VERTICAL SPREAD	3.029	2.391	2.391
EXTREME SPREAD	3.557	3.037	2.750
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225105

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 2.0000

VS= 2.214

GS= 2.421

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.093	.983	.945
MINIMUM X	-.987	-.919	-.957
MAXIMUM Y	1.393	1.512	.687
MINIMUM Y	-.821	-.702	-.513
CENTROID X	.123	.233	.271
CENTROID Y	.481	.362	.173
POA TO CENTROID in.	.496	.431	.321
MIN RADIUS	.393	.346	.239
MEAN RADIUS	.895	.801	.667
MAX RADIUS	1.452	1.542	1.168
HORIZONTAL SPREAD	2.080	1.902	1.902
VERTICAL SPREAD	2.214	2.214	1.200
EXTREME SPREAD	2.421	2.298	2.249
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☒ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 012699DATE 12/4/97

CUSTOMER NAME:

HSC 217th SFG(A)

ADDRESS:

Ft Bragg NC

ZIP:

28307

PHONE:

(910) 432-2265

FIREARM

MODEL: M124CHECK FOR AMMUNITION ☒GAUGE: 7.62SERIAL # C 6225105

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER) Leupold

SLING: YES

NO

GUN CASE: YES

NO

(HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SEE ATTACHED

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

04 DEC 97

SIGNATURE:

(Security Officer)

DATE:

12/4

SIGNATURE:

(Firearm picked up by)

DATE:

12/4/97

Arm Service Copy

BARBER - M24 0049038

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225105
7 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .004
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1094
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .109473

THE AMR FOR THIS RIFLE IS: 1.169

CENTROIDAL DISTANCES

0	TO	1	.276116
1	TO	2	.248638
1	TO	3	.270815
1	TO	4	.300629
1	TO	5	.612452

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

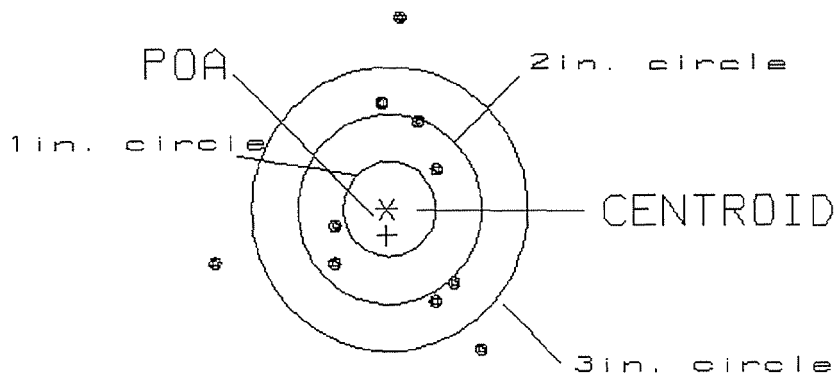
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .276
 MIN RADIUS : .643
 MEAN RADIUS : 1.229
 MAX RADIUS : 2.063
 CENTROID X : -.008
 CENTROID Y : .276

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.89

0

VS= 3.54

3

GS= 3.66

7

BARBER - M24 0049040

REMINGTON CENTERFIRE ACCURACY TEST

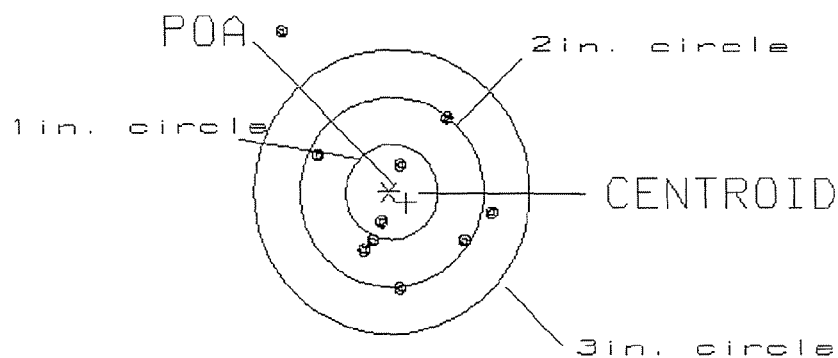
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .223
MIN RADIUS : .321
MEAN RADIUS : .879
MAX RADIUS : 2.055
CENTROID X : -.194
CENTROID Y : .111

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.25

2

VS= 2.66

6

GS= 2.96

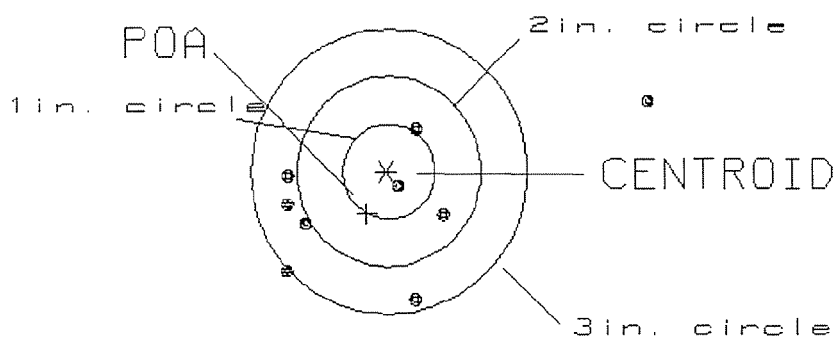
9

PATTERN #: 3
 POA TO CENTROID: .490
 MIN RADIUS : .188
 MEAN RADIUS : 1.362
 MAX RADIUS : 2.956
 CENTROID X : .202
 CENTROID Y : .447

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225105.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.96

2

VS= 4.31

3

GS= 4.33

7

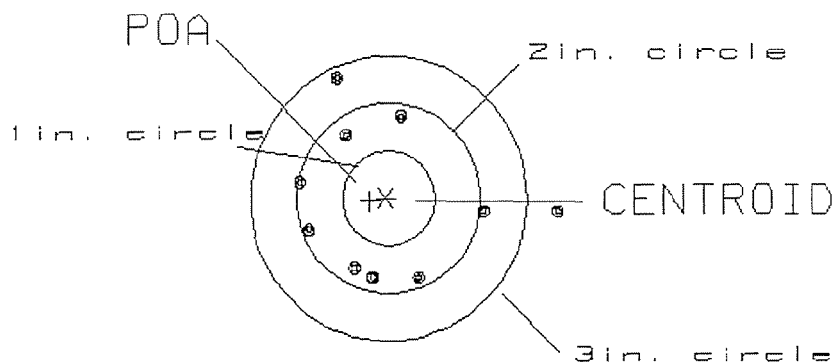
PATTERN #: 4

POA TO CENTROID: .172
 MIN RADIUS : .788
 MEAN RADIUS : 1.030
 MAX RADIUS : 1.790
 CENTROID X : .169
 CENTROID Y : .033

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.72

0

VS= 2.12

7

GS= 2.73

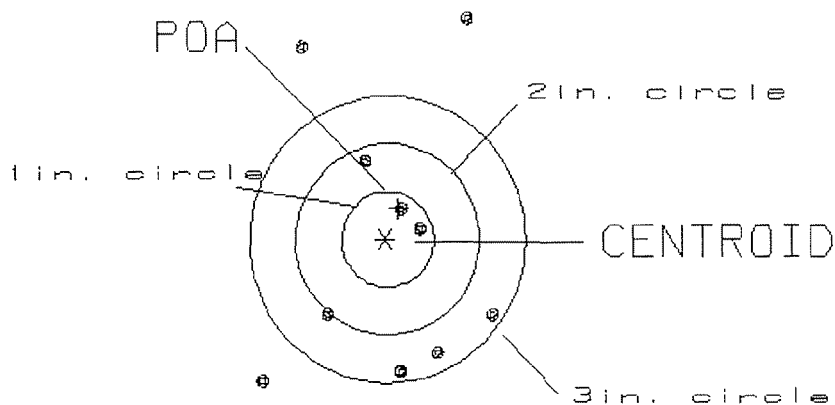
9

PATTERN #: 5
 POA TO CENTROID: .353
 MIN RADIUS : .318
 MEAN RADIUS : 1.347
 MAX RADIUS : 2.491
 CENTROID X : -.149
 CENTROID Y : -.320

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.47

2

VS= 3.65

3

GS= 4.40

7

Final Inspection

Sn: C6225/05

DATE REC'D: 12/4/97

DATE RET'D:

AUDITOR: *RW*

Item:

BARREL ASSY.

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

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

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

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments: _____

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6225105*LOG IN DATE: *12/4/97*

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

605 CHECK HEADSPACE

610 DIS-ASSEMBLE

612 MAGNAFLUX

615 ROLLMARK CALIBER

618 ROTO-BLAST

620 APPLY COATINGS

625 A FINAL ASSEMBLY

B TRIGGER PULL TEST

C SAFETY ON FORCE

D SAFETY OFF FORCE

E FIRING PIN INDENT

640 TARGET

655 FINAL INSPECT

660 PACK

QAR INSPECTION

SHIP DATE

DOC IDENT		PI FROM		M & S		STOCK NUMBER		ADD		QUANTITY		DOCUMENT NUMBER		REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ADDITIONAL		R		UNIT PRICE		DOLLARS		CTS	
FTE		100501-240-2136		EA000011W36QZZ73362004																																					
SHIPPED FROM		HSC 2/7TH SFG(A) WHOODO		SHIP TO																																					
FBNC 28307																																									
WAREHOUSE LOCATION		TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																					
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)		FREIGHT CLASSIFICATION NOMENCLATURE																																							
ITEM NOMENCLATURE		RIFLE, SNIPER M24		SER: C6225105, C6225543, C6225554, C6225178, C6225567, C6225438, C6225445																																					
SELECTED BY AND DATE		TYPE OF CONTAINER(S)		TOTAL WEIGHT		RECEIVED BY AND DATE		INSPECTED BY AND DATE																																	
PACKED BY AND DATE		NO OF CONTAINER(S)		TOTAL CUBE		WAREHOUSED BY AND DATE		WAREHOUSE LOCATION																																	
REMARKS																																									
FIRST DESTINATION ADDRESS		DATE SHIPPED																																							
13 TRANSPORTATION CHARGEABLE TO		14 BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)		15 RECEIVER'S DOCUMENT NUMBER																																					

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

DOC IDENT		PI FROM		M & S		STOCK NUMBER		ADD		QUANTITY		DOCUMENT NUMBER		REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ADDITIONAL		R		UNIT PRICE		DOLLARS		CTS	
AOE		100501-240-2136		EA000011W36QZZ73362005																																					
SHIPPED FROM		HSC 2/7TH SFG(LA)		SHIP TO																																					
FBNC 28307																																									
WAREHOUSE LOCATION		TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																					
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)		FREIGHT CLASSIFICATION NOMENCLATURE																																							
ITEM NOMENCLATURE		RIFLE, SNIPER M24		SER: C6225105, C6225543, C6225567, C6225554, C6225178, C6225468, C6225445																																					
SELECTED BY AND DATE		TYPE OF CONTAINER(S)		TOTAL WEIGHT		RECEIVED BY AND DATE		INSPECTED BY AND DATE																																	
PACKED BY AND DATE		NO OF CONTAINER(S)		TOTAL CUBE		WAREHOUSED BY AND DATE		WAREHOUSE LOCATION																																	
REMARKS																																									
FIRST DESTINATION ADDRESS		DATE SHIPPED		SCHOFIELD BARRACKS		HAWAII																																			
13 TRANSPORTATION CHARGEABLE TO		14 BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)		15 RECEIVER'S DOCUMENT NUMBER																																					

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

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0049049085

DEPARTMENT OF THE ARMY
 Company C, 2nd Bn, 7th Special Forces Group (Airborne)
 U.S. Army Special Forces Command
 Fort Bragg, North Carolina 27307-5252

AOSO-SFB-JA

SR-7-SFG 20-BN-SUP.CO.
 SEAL - ULLS 54
 BLDET 2050-2050
 14 NOV 97
 28307-5000

MEMORANDUM FOR Whom It May Concern

SUBJECT: Transportation of U.S. Army soldiers are traveling under official government orders:

NAME	RANK	SSN
Walker, Dilles A.	SFC	385-60-2131
Muench, Todd J.	SSG	345-62-2065

2. In accordance with Army Regulation 190-14, the above named soldiers are authorized to carry a weapon for security purposes.

3. The above named individuals are traveling to Ilion, NY for maintenance on the under named weapons. The following weapons are being transported for security purposes:

WEAPONS	SERIAL
M-9	1046172
M-9	1050170

AMMUNITION

SYSTEMS FOR MAINTENANCE;

WEAPONS	SERIAL NUMBER	WEAPON	SERIAL NUMBER
M-24	C6348808 -	M-24	C6348882 -
M-24	C6225206 -	M-24	C6225438 -
M-24	C6225567 -	M-24	C6225468 -
M-24	C6225554 -	M-24	C6225178 -
M-24	C6225105 -	M-24	C6225543 -
M-24	C6225445 -		

4. Point of contact is the undersigned. I can be reached at (910) 432-3632 or after duty hours call the 7th Special Forces Group Staff Duty Officer at (910) 432-3423.

James A. Campbell
 JAMES A. CAMPBELL
 MAJ. SF
 COMMANDING

DONALDSON
 23. GUNS

#415 STRAPPING MATERIAL

8850' PER COIL

\$55./COIL

DEPARTMENT OF THE ARMY
C COMPANY, 2ND BATTALION, 7TH SPECIAL FORCES GROUP (AIRBORNE)
FORT BRAGG, NC 28307-5000

AOSO-SFB-SN-CC

12/08/97

MEMORANDUM FOR Steven Morris

SUBJECT: Maintenance Request

Reference: Memorandum For Whom It May Concern, dated 14 NOV 97, Subject: Transportation of U.S. Army soldiers traveling under official government orders.

Reference: Documents: Firearms Delivered to Plant, File No. 012699 to 012709.

Reference: Phone conversation between SGM Ervin and Steven Morris on 08 DEC 97.

1. This unit requests the Remington Factory replace the barrels on the weapons listed in the above references.
2. The round count for these weapons averages 9,700 rounds and will exceed 10,000 rounds by the end of February 1998. December is the only opportunity this unit has to submit these weapons for maintenance.
3. The points of contact for this memorandum are the undersigned and MAJ Campbell at (910)432-3632.


ROBERT J. ERVIN
SGM, USA
Company Sergeant Major

TOTAL P.02