

C6225574

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00120734

Serial: C6225574 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status: New 11/27/2006 11:20:52 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SFC KIRCHNER

SFC KIRCHNER

Address 1: HSC 1/7 SFG (A)

HSC 1/7 SFG (A)

Address 2: BLDG E-3622 JUST CAUSE DR

PO Box:

BLDG E-3622 JUST CAUSE DR

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: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

11/27/2006

1:35 PM

CAPS

NUM

INS

SCRL

Serial Number:

C6225574

Model: M24 SWS



RE00120734

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225574.___0

FILE DATE AND TIME: 12/15/2006 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.235
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.317
The Distance from Centroid Target #4 to Centroid Target #1:	0.397
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

SERIAL NUMBER: C6225574. __0

TARGET NUMBER: 1

FILE DATE: 12/15/2006

FILE TIME: 05:34

X CENTROID: 0.053

Y CENTROID: 0.229

POA TO CENTROID: 0.235

HORZ SPREAD: 1.641

VERT SPREAD: 2.923

GROUP SPREAD: 2.827

MIN RADIUS: 0.155

MAX RADIUS: 1.638

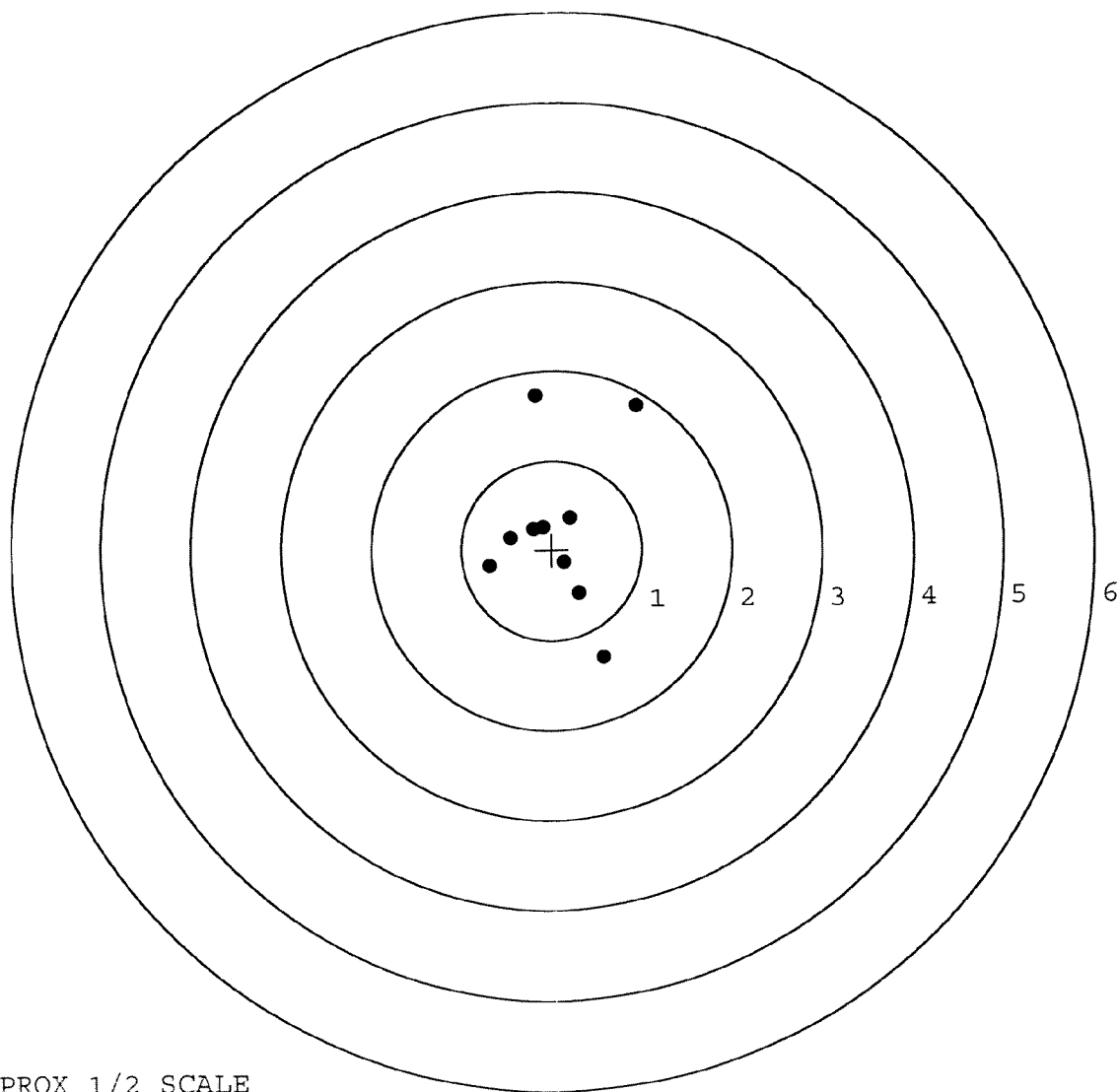
MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

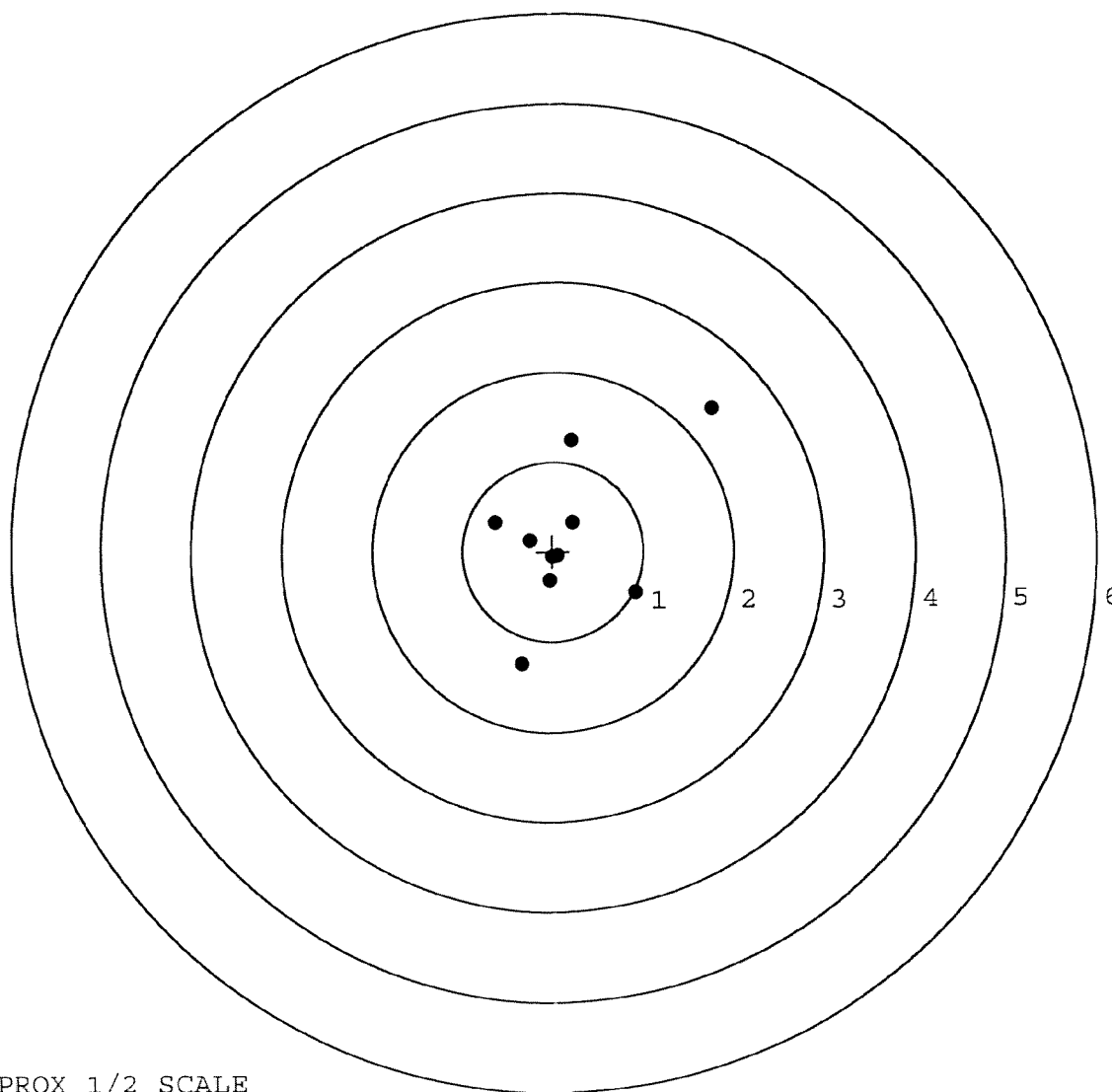
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.562	-1.200
2:	0.206	0.359
3:	-0.692	-0.181
4:	-0.460	0.135
5:	-0.201	0.234
6:	0.295	-0.492
7:	0.136	-0.146
8:	-0.100	0.258
9:	0.949	1.600
10:	-0.169	1.723



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574.____0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.351	-1.252
FILE DATE: 12/15/2006	2:	0.909	-0.473
FILE TIME: 05:34	3:	-0.038	-0.328
	4:	-0.638	0.329
X CENTROID: 0.188	5:	-0.254	0.123
Y CENTROID: 0.143	6:	0.055	-0.050
POA TO CENTROID: 0.236	7:	0.223	0.322
HORZ SPREAD: 2.404	8:	0.216	1.237
VERT SPREAD: 2.837	9:	1.766	1.585
GROUP SPREAD: 3.540	10:	-0.009	-0.061
MIN RADIUS: 0.182			
MAX RADIUS: 2.138			
MEAN RADIUS: 0.819			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			

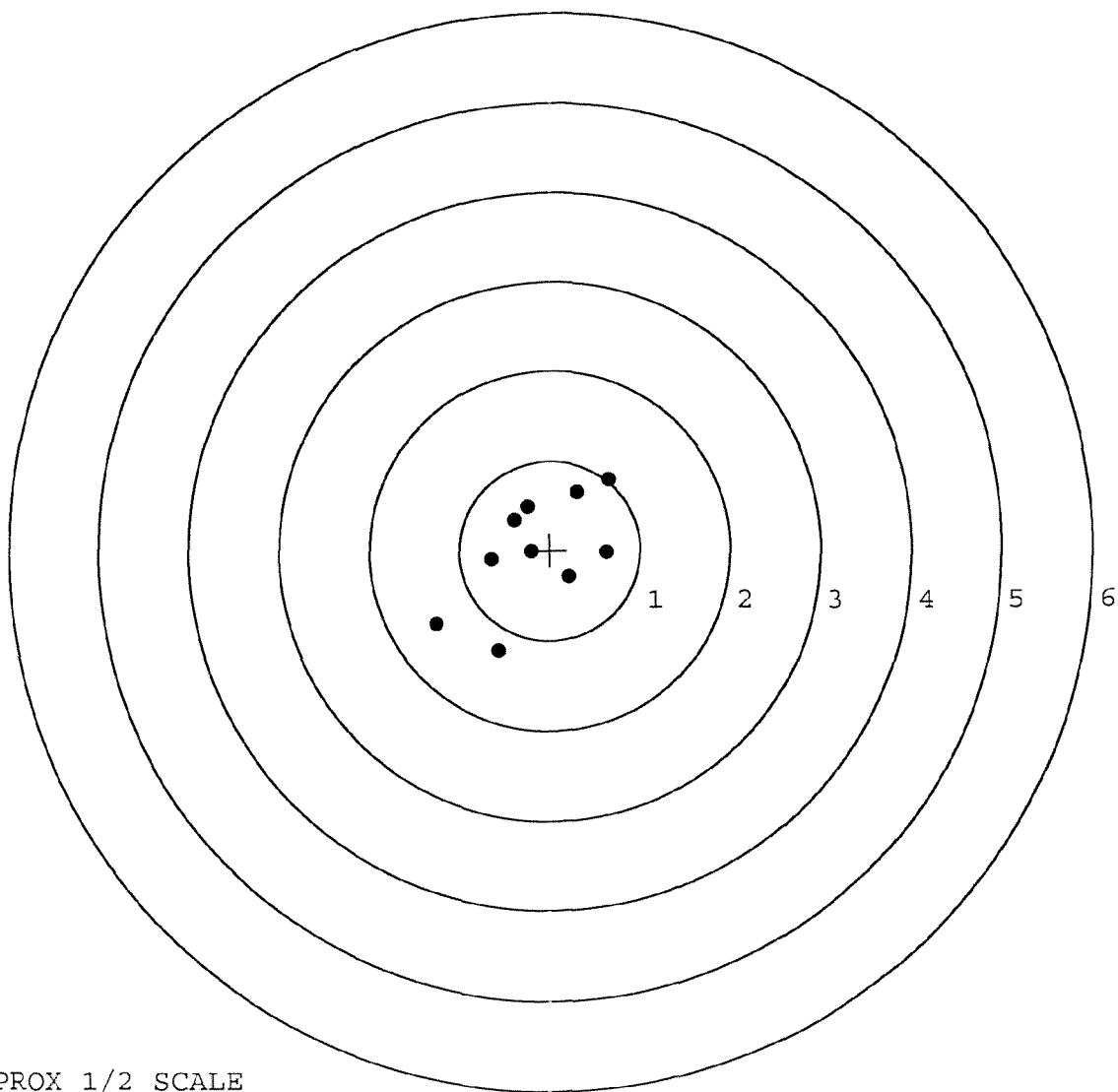


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0
TARGET NUMBER: 3
FILE DATE: 12/15/2006
FILE TIME: 05:34

POINT#	X	Y
1:	-1.256	-0.820
2:	-0.567	-1.119
3:	0.620	-0.030
4:	0.217	-0.302
5:	-0.209	-0.019
6:	-0.398	0.346
7:	-0.250	0.487
8:	0.648	0.787
9:	0.306	0.653
10:	-0.643	-0.100

X CENTROID: -0.153
Y CENTROID: -0.012
POA TO CENTROID: 0.154
HORZ SPREAD: 1.904
VERT SPREAD: 1.906
GROUP SPREAD: 2.492
MIN RADIUS: 0.056
MAX RADIUS: 1.367
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

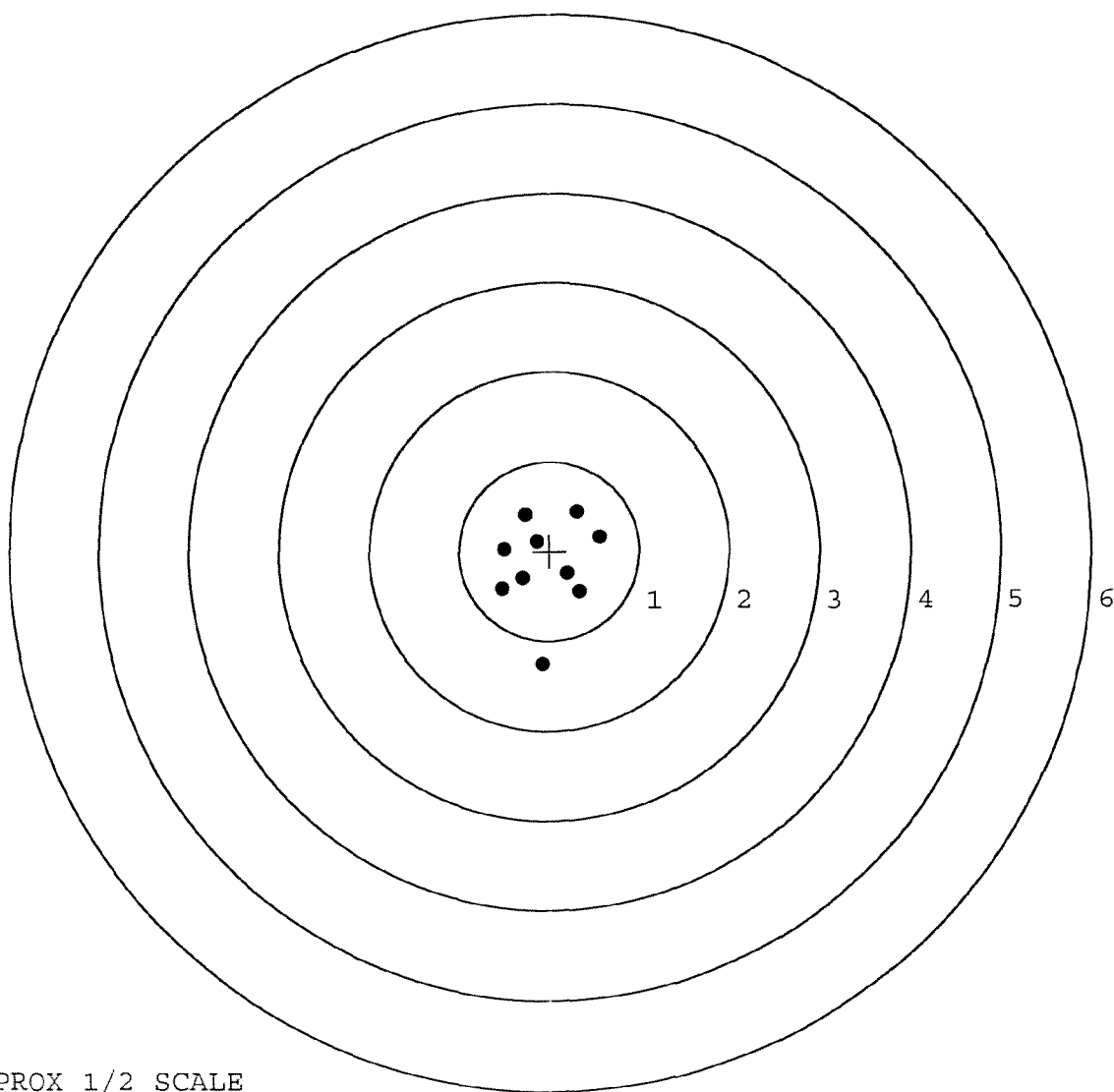


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0
TARGET NUMBER: 4
FILE DATE: 12/15/2006
FILE TIME: 05:34

X CENTROID: -0.040
Y CENTROID: -0.157
POA TO CENTROID: 0.162
HORZ SPREAD: 1.082
VERT SPREAD: 1.711
GROUP SPREAD: 1.754
MIN RADIUS: 0.265
MAX RADIUS: 1.112
MEAN RADIUS: 0.547
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.075	-1.268
2:	0.335	-0.457
3:	0.206	-0.255
4:	0.557	0.154
5:	0.313	0.443
6:	-0.525	-0.424
7:	-0.299	-0.306
8:	-0.501	0.022
9:	-0.142	0.113
10:	-0.273	0.409

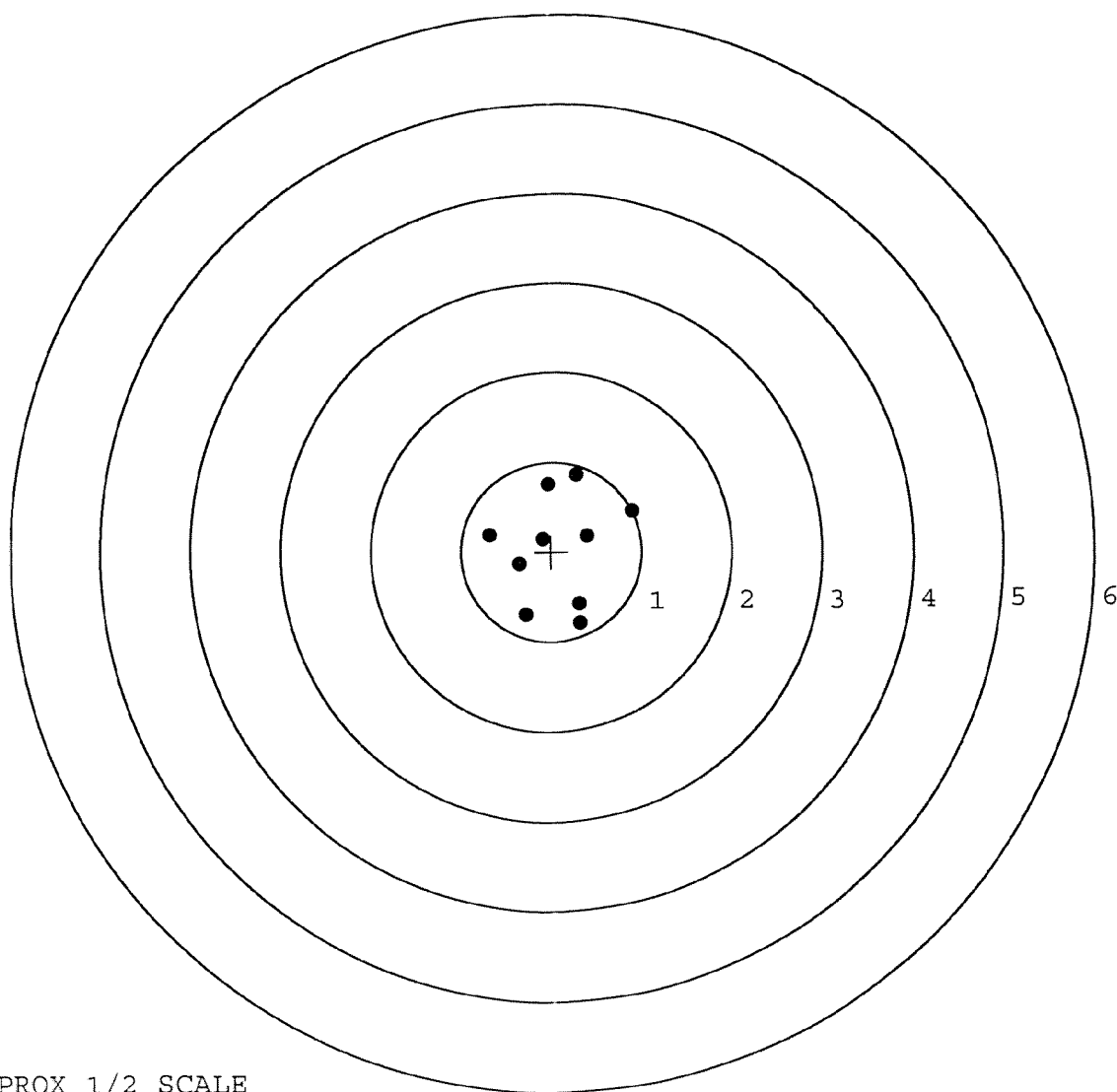


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0
TARGET NUMBER: 5
FILE DATE: 12/15/2006
FILE TIME: 05:34

X CENTROID: 0.074
Y CENTROID: 0.034
POA TO CENTROID: 0.081
HORZ SPREAD: 1.580
VERT SPREAD: 1.661
GROUP SPREAD: 1.657
MIN RADIUS: 0.201
MAX RADIUS: 0.920
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.318	-0.801
2:	0.313	-0.588
3:	-0.293	-0.705
4:	0.894	0.451
5:	0.400	0.170
6:	0.281	0.860
7:	-0.038	0.758
8:	-0.686	0.187
9:	-0.357	-0.135
10:	-0.096	0.141



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	120734				
SERIAL NUMBER	C6225574				
LOG-IN DATE	11-27-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		11-28-06	RTZ	
505	RE-BARREL		11-30-06	RTZ	
420	ASSEMBLE		12-4-06	RTZ	
440	PROOF	MAGNA-FLUX	12-4-06	TRW	
460	CHECK HEADSPACE	INSPECTED	12-4-06	TRW	
470	DIS-ASSEMBLE GUN	DEC 05 2006	12-4-06	BLG	
480	MAGNAFLUX	OPERATOR APD	12-5-06	APD	
510	DRILL AND TAP		12-4-06	SD	
500	ROLLMARK CALIBER		12-5-06	WJ	
520	GOFF BLAST BBL / REC		12/5/06	WJ	
530 & 540	APPLY COATINGS		12/7/06		
560	FINAL ASSEMBLY		12-13-06	RTZ	
640	FUNCTION TEST AND	(PASS) FAIL	12-14-06	TRW	
650	TARGET	(PASS) FAIL	12-14-06	TRW	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	12-14-06	WJ	
670	FINAL INSPECTION				
	A) HEADSPACE	(PASS) FAIL	12-16-06	BLG	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.56 2.68 2.77 2.81 2.62 12-15-06	DA	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.0 4.0 12-15-06	DA	
	G) SAFETY OFF FORCE	2 LBS MIN	2.2 2.4 2.4 12-15-06	DA	
	I) FIRING PIN INDENT	.020	.022 .022 .021 12-15-06	DA	
690	PACK		12-19-06	DA	

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY BARREL RECEIVER FRONT SIGHT BASE REAR SIGHT BASE SCREWS FINISH		STOCK ASSEMBLY STOCK SLING SWIVEL STUDS BUTT PATE LOCK NUTS BARREL CLEARANCE COLOR / FINISH	
SCOPE ASSEMBLY SCOPE SCOPE RINGS MOUNTING SCREWS MOUNTING BASE SCREWS FINISH CLARITY		SYSTEM CASE SCOPE CASE IRON SIGHTS DEPLOYMENT KIT TRIGGER ASSEMBLY SAFETY OPERATION RE-SET TO FACTORY SPECS	
COMMENTS:			

F006 REV 5/2006

Serial Number: C6225574

Model: M24 SWS



RE00079564

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225574.___0
FILE DATE AND TIME: 04/27/2004 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

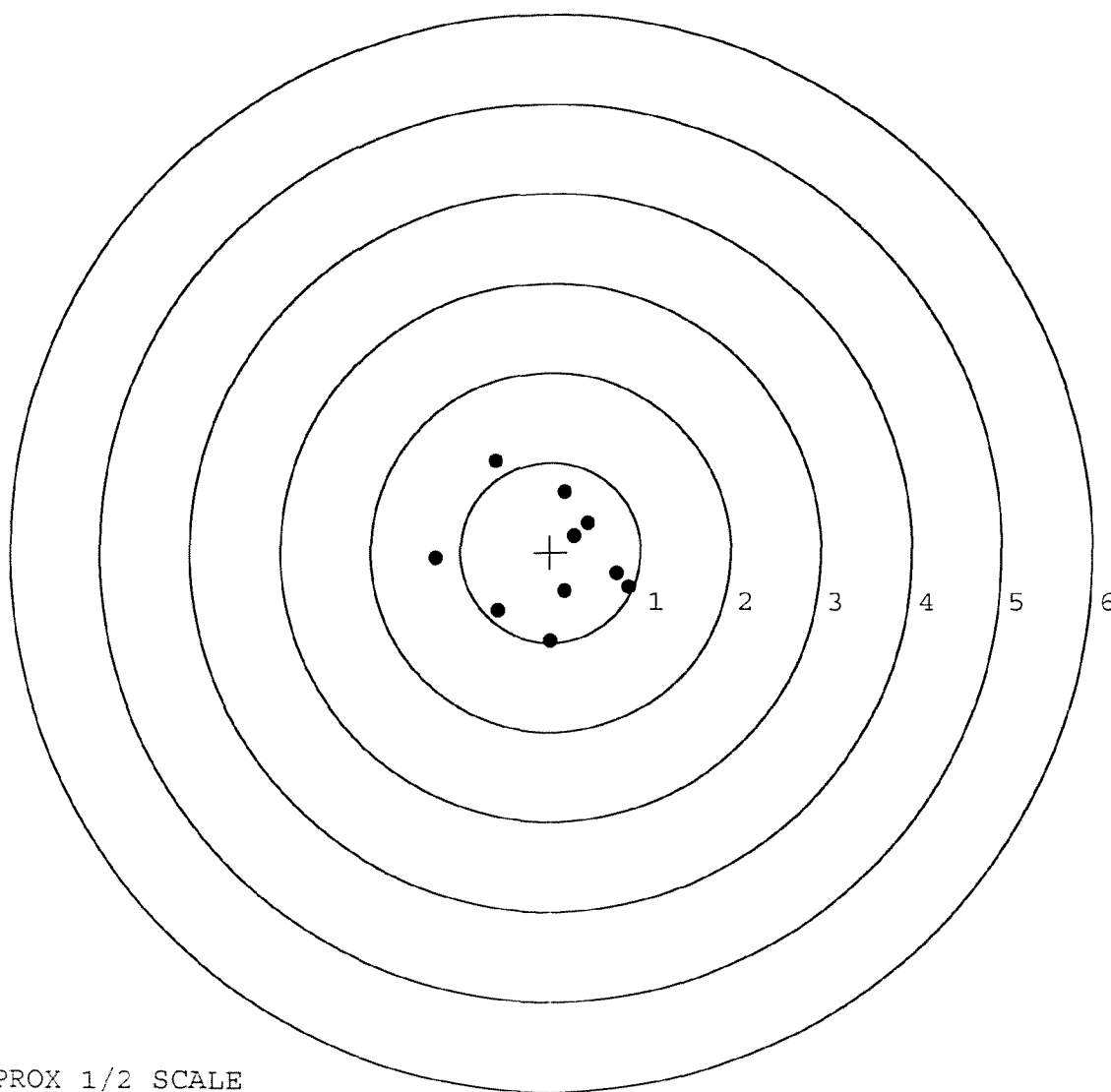
The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

SERIAL NUMBER: C6225574. __0
TARGET NUMBER: 1
FILE DATE: 04/27/2004
FILE TIME: 08:03

X CENTROID: 0.011
Y CENTROID: -0.063
POA TO CENTROID: 0.063
HORZ SPREAD: 2.145
VERT SPREAD: 1.990
GROUP SPREAD: 2.169
MIN RADIUS: 0.343
MAX RADIUS: 1.289
MEAN RADIUS: 0.801

POINT#	X	Y
1:	0.867	-0.397
2:	0.737	-0.246
3:	0.159	-0.439
4:	-0.008	-0.982
5:	-0.586	-0.657
6:	-1.278	-0.077
7:	-0.611	1.008
8:	0.160	0.672
9:	0.412	0.319
10:	0.259	0.174

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



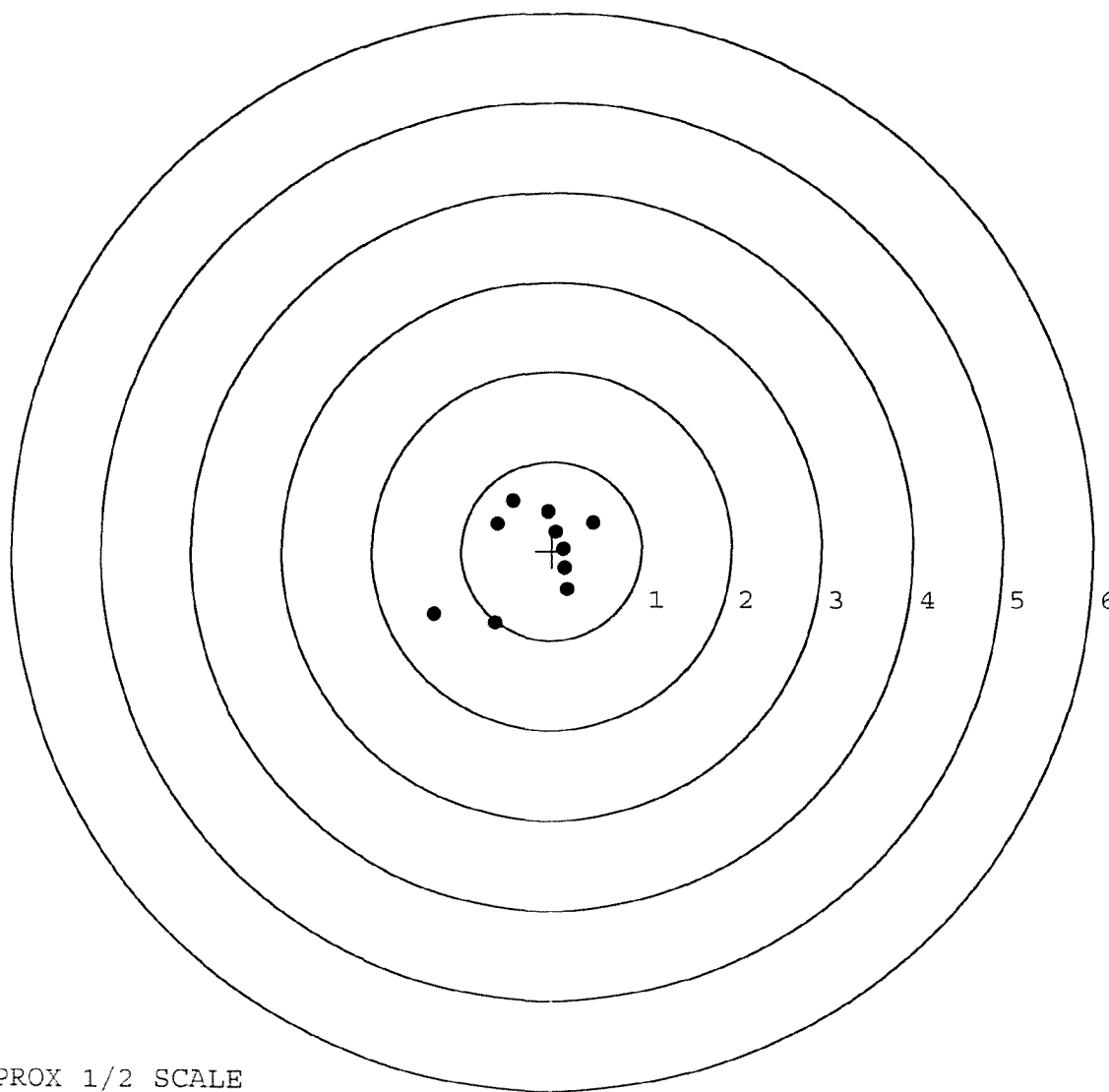
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0
TARGET NUMBER: 2
FILE DATE: 04/27/2004
FILE TIME: 08:03

X CENTROID: -0.204
Y CENTROID: -0.031
POA TO CENTROID: 0.207
HORZ SPREAD: 1.755
VERT SPREAD: 1.372
GROUP SPREAD: 2.035
MIN RADIUS: 0.340
MAX RADIUS: 1.293
MEAN RADIUS: 0.622

POINT#	X	Y
1:	-0.625	-0.814
2:	-1.300	-0.718
3:	-0.600	0.299
4:	-0.431	0.558
5:	0.455	0.312
6:	-0.044	0.444
7:	0.043	0.219
8:	0.131	0.026
9:	0.152	-0.198
10:	0.176	-0.439

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

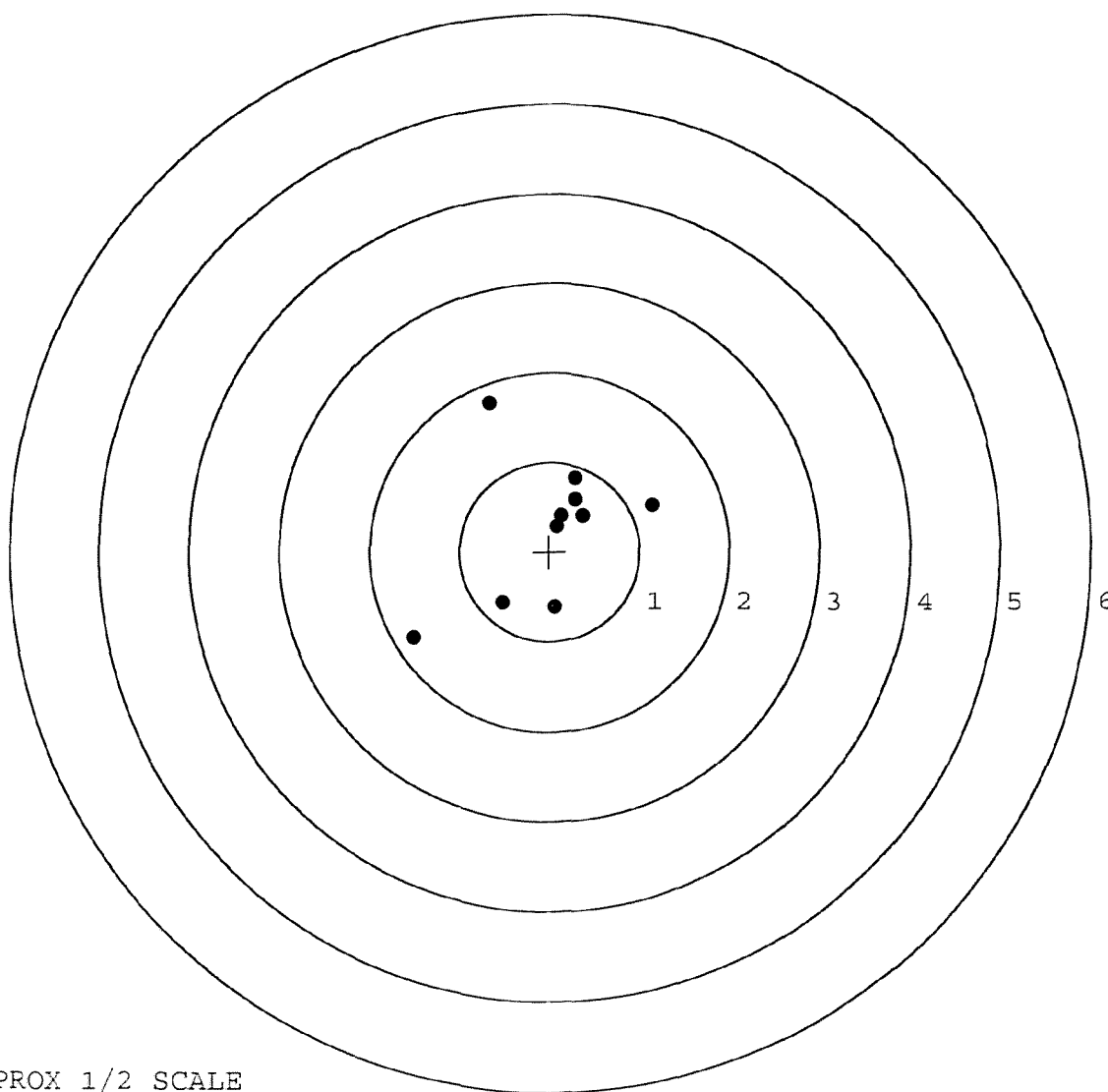


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0
TARGET NUMBER: 3
FILE DATE: 04/27/2004
FILE TIME: 08:03

POINT#	X	Y
1:	1.137	0.522
2:	-0.672	1.662
3:	-1.509	-0.966
4:	-0.525	-0.571
5:	0.064	-0.626
6:	0.085	0.282
7:	0.368	0.406
8:	0.130	0.405
9:	0.289	0.581
10:	0.291	0.823

X CENTROID: -0.034
Y CENTROID: 0.252
POA TO CENTROID: 0.254
HORZ SPREAD: 2.646
VERT SPREAD: 2.628
GROUP SPREAD: 3.036
MIN RADIUS: 0.123
MAX RADIUS: 1.913
MEAN RADIUS: 0.840
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0

TARGET NUMBER: 4

FILE DATE: 04/27/2004

FILE TIME: 08:03

POINT#	X	Y
1:	0.636	-0.518
2:	0.218	1.120
3:	-0.923	1.499
4:	-0.240	0.544
5:	-0.200	0.245
6:	0.117	-0.240
7:	0.297	-0.182
8:	-0.525	-0.476
9:	-0.504	-0.812
10:	-0.794	-0.649

X CENTROID: -0.192

Y CENTROID: 0.053

POA TO CENTROID: 0.199

HORZ SPREAD: 1.559

VERT SPREAD: 2.311

GROUP SPREAD: 2.549

MIN RADIUS: 0.192

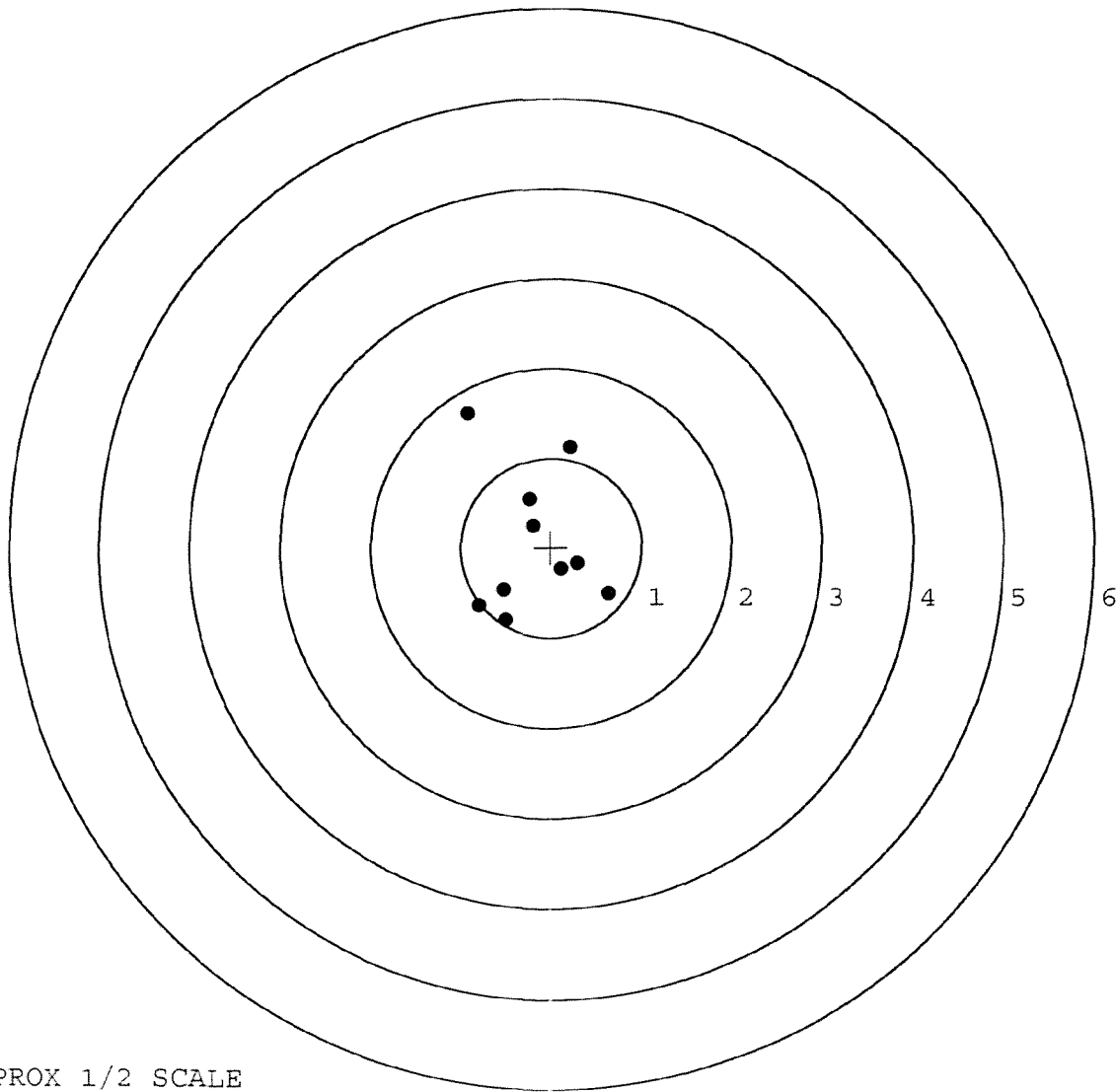
MAX RADIUS: 1.620

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. 0

TARGET NUMBER: 5

FILE DATE: 04/27/2004

FILE TIME: 08:03

POINT#	X	Y
1:	0.288	-1.703
2:	-1.028	0.378
3:	-0.288	0.785
4:	-0.249	0.518
5:	-0.167	0.347
6:	-0.131	0.168
7:	0.150	-0.049
8:	0.318	-0.392
9:	-0.276	-0.364
10:	0.002	-0.283

X CENTROID: -0.138

Y CENTROID: -0.060

POA TO CENTROID: 0.150

HORZ SPREAD: 1.346

VERT SPREAD: 2.488

GROUP SPREAD: 2.554

MIN RADIUS: 0.228

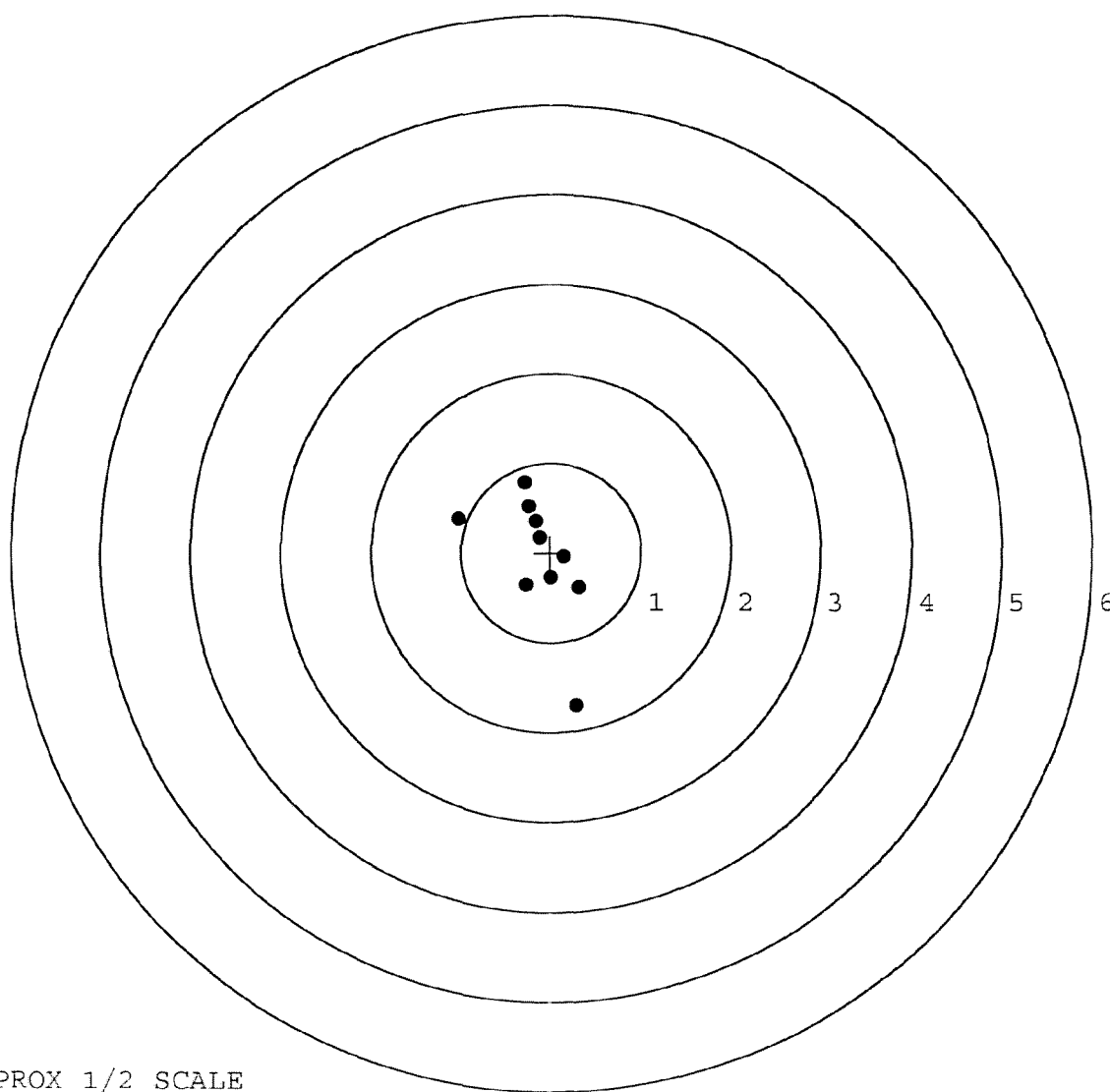
MAX RADIUS: 1.698

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400051801

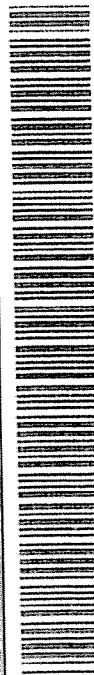
VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.



Remington®

MODEL 700™ H24

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



5716 C6225574

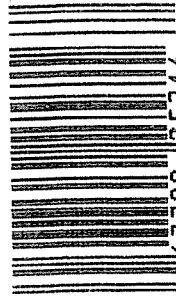
SERIAL NO.

C6225574

ORDER NO.

5716

UPC



0 47700 25716 7

Score 0389

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225574

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	PFL.
	Magnaflux Bolt		9-14-88	PFL.
615	Rollmark Caliber		9-20-88	G-S
617	Drill & Tap Sight Holes		9-27-88	FB
618	Polish Barrel		9-27-88	BT
620	Apply Coatings (Barrel Action)		10-31-88	JA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/15/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/15/88	RW
	C) Inspect Ejector Hole for Chamfer		11/15/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/13/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		16 NOV 88	JSS
	F) Safety on Force	5 5 5	17 NOV 88	JSS
	G) Safety off Force	3 3 3	17 NOV 88	JSS
	H) Trigger Pull Test & Retainability		16 NOV 88	JSS
	I) Firing Pin Indent	.020 .020 .020	17 NOV 88	JSS
	J) Assemble Stock		11/17/88	RW
	K) Assemble Swivel Studs		3/Jan 89	JSS
	L) Attach Front & Rear Sight Assemblies		1/10/89	RW
	M) Iron Sight Alignment		1/10/89	RW
	N) Detach Front & Rear Sights & place in numbered container		1/10/89	RW
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 times		1/13/89	JSS
640	Gallery Target & Test	57R 95L	1/24/89	DA
	A) Optical Clarity of Scope		1/24/89	DA
645	Inspect for Live Ammo		1/24/89	DA
655	Final Inspection			
	A) Headspace		3/Jan 89	JSS
	B) Trigger Pull		3/Jan 89	JSS
	C) Function		3/Jan 89	JSS
660	Pack		22 Mar 89	JSS

SWS TRIGGER PULL TEST

5574

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6348932
DATE 270089
TESTER 928

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	229	213	240	248	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	230	218	227	253	
PULL #3	235	219	231	239	
PULL #4	231	219	225	251	
PULL #5	232	223	224	250	
TOTAL	1157	1090	1147	1241	
AVG.	2.314	2.18	2.294	2.482	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	302	298		
PULL #2	303	307		
PULL #3	308	303		
PULL #4	300	300		
PULL #5	303	302		
TOTAL	1516	1510		
AVG.	3.032	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	408	404		410
PULL #2	401	397		393
PULL #3	398	389		368
PULL #4	400	393		381
PULL #5	399	395		384
TOTAL	2006	1978		1936
AVG.	4.012	3.956		3.872

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225574
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.836115
1 TO	2	.640488
1 TO	3	1.04217
1 TO	4	1.19835
1 TO	5	1.08008

2+ <----FOR
40

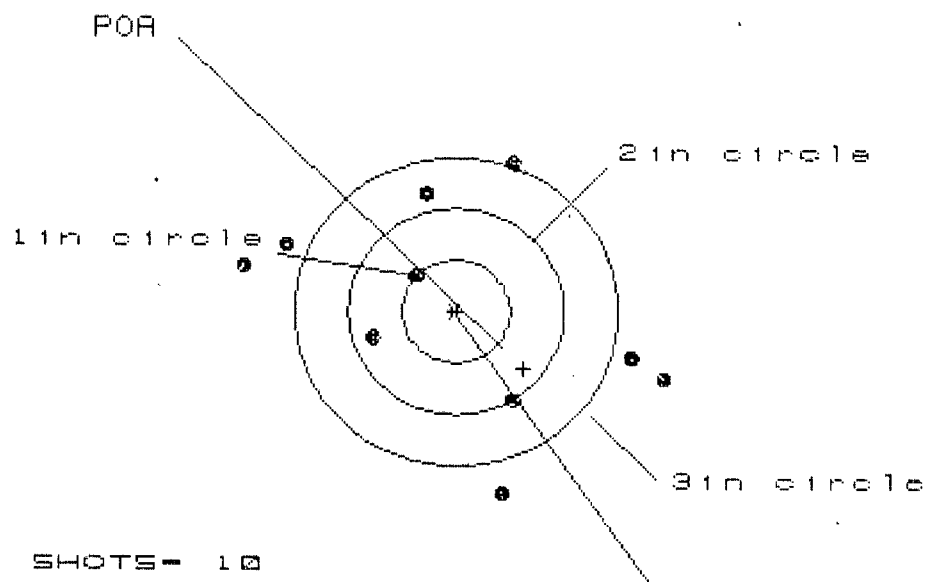
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2942
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1588
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .334322

THE AMR FOR THIS RIFLE IS: 1.183

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 0

2in = 2

3in = 4

HSI = 3.895

VS = 3.188

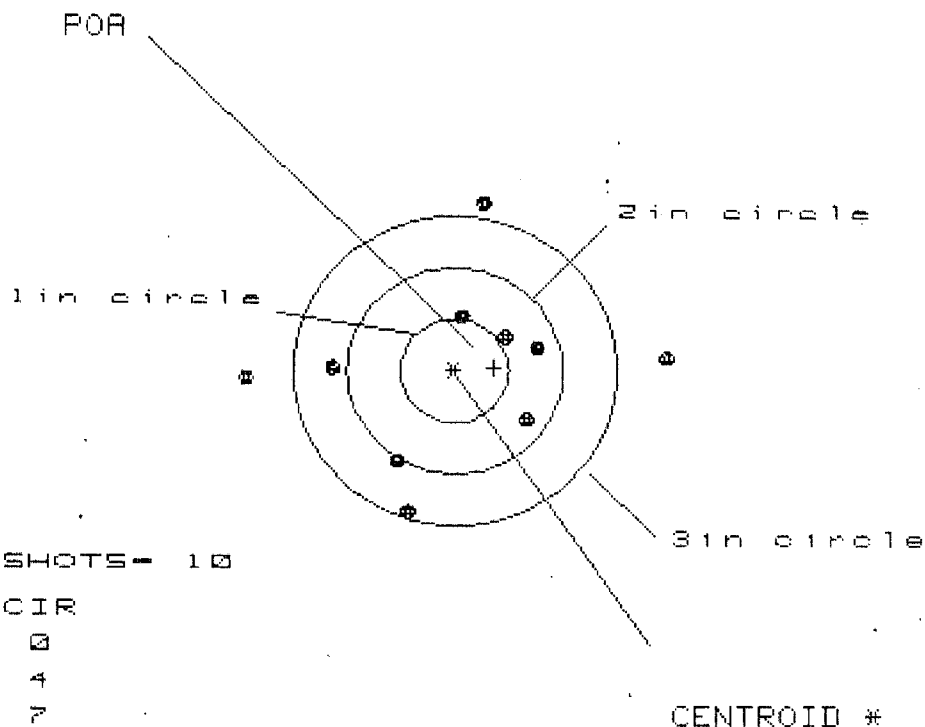
GS = 4.069

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.890	1.667	1.621
MINIMUM X	-2.005	-1.824	-1.615
MAXIMUM Y	1.414	1.468	1.389
MINIMUM Y	-1.774	-1.720	-1.799
CENTROID X	-.628	-.405	-.614
CENTROID Y	.552	.498	.577
POA TO CENTROID in.	.836	.642	.842
MIN RADIUS	.515	.723	.509
MEAN RADIUS	1.440	1.376	1.291
MAX RADIUS	2.064	1.964	1.840
HORIZONTAL SPREAD	3.895	3.491	3.236
VERTICAL SPREAD	3.188	3.188	3.188
EXTREME SPREAD	4.069	3.748	3.431
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	4		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 7

IS = 0.0000

VS = 0.011

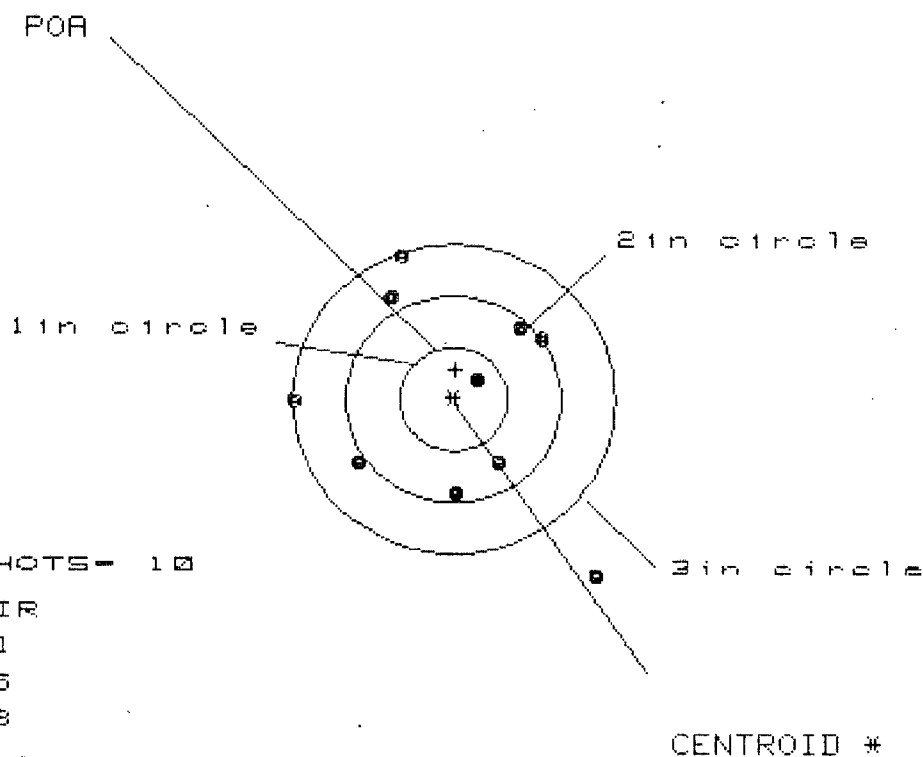
GS = 0.901

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.930	1.711	.740
MINIMUM X	-1.968	-1.363	-1.149
MAXIMUM Y	1.597	1.595	1.611
MINIMUM Y	-1.414	-1.416	-1.400
CENTROID X	-.365	-.146	-.360
CENTROID Y	-.032	-.030	-.046
POR TO CENTROID in.	.366	.149	.363
MIN RADIUS	.505	.392	.518
MEAN RADIUS	1.186	1.062	.995
MAX RADIUS	1.968	1.716	1.627
HORIZONTAL SPREAD	3.898	3.074	1.889
VERTICAL SPREAD	3.011	3.011	3.011
EXTREME SPREAD	3.901	3.082	3.082
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 2.852

VS = 3.021

GS = 3.534

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.337	.979	.808
MINIMUM X	:	-1.515	-1.366	-.922
MAXIMUM Y	:	1.353	1.167	1.146
MINIMUM Y	:	-1.668	-1.117	-1.138
CENTROID X	:	-.018	-.167	.004
CENTROID Y	:	-.293	-.107	-.086
POA TO CENTROID in.	:	.293	.198	.086
MIN RADIUS	:	.293	.354	.183
MEAN RADIUS	:	1.127	1.010	.925
MAX RADIUS	:	2.138	1.377	1.258
HORIZONTAL SPREAD	:	2.852	2.345	1.730
VERTICAL SPREAD	:	3.021	2.284	2.284
EXTREME SPREAD	:	3.534	2.405	2.349
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

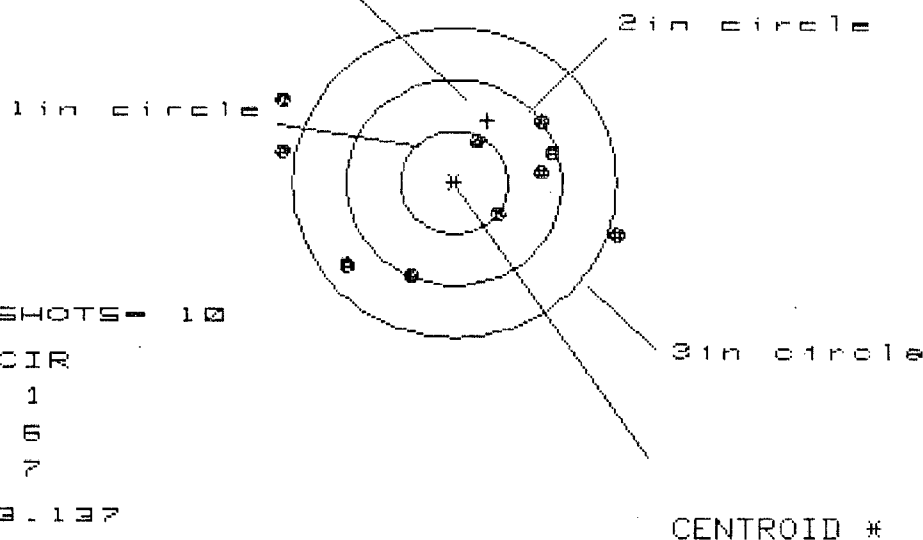
25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS

4

POA



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 6

3 in - 7

HS - 3.137

VS - 1.716

GS - 3.397

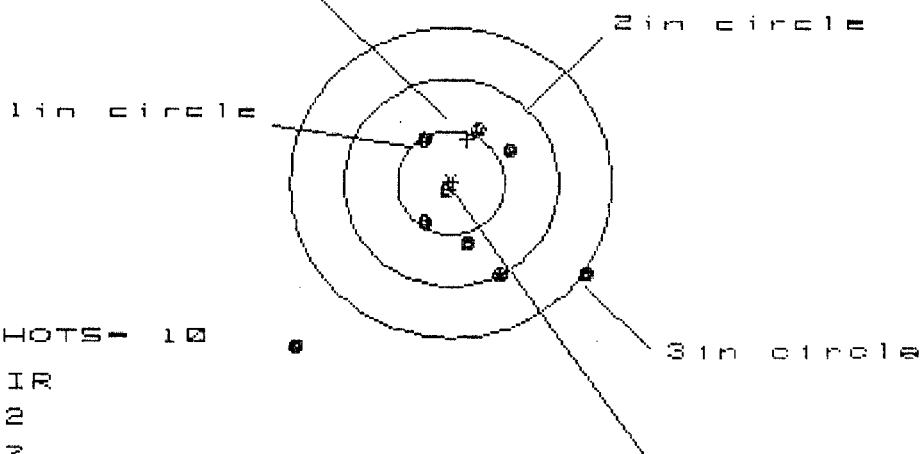
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.506	1.325	1.104
MINIMUM X	:	-1.631	-1.770	-1.413
MAXIMUM Y	:	.803	.670	.722
MINIMUM Y	:	-.913	-.824	-.772
CENTROID X	:	-.305	-.124	.097
CENTROID Y	:	-.602	-.691	-.743
POA TO CENTROID in.	:	.675	.702	.749
MIN RADIUS	:	.449	.345	.192
MEAN RADIUS	:	1.100	.973	.812
MAX RADIUS	:	1.818	1.819	1.538
HORIZONTAL SPREAD	:	3.137	3.095	2.517
VERTICAL SPREAD	:	1.716	1.494	1.494
EXTREME SPREAD	:	3.397	3.204	2.529
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 2.693

VS= 4.621

GS= 4.729

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.221	1.169	.978
MINIMUM X	-1.472	-1.524	-.535
MAXIMUM Y	3.025	.860	.703
MINIMUM Y	-1.596	-1.260	-.672
CENTROID X	-.155	-.103	.088
CENTROID Y	-.419	-.755	-.598
POA TO CENTROID in.	.447	.762	.604
MIN RADIUS	.091	.301	.353
MEAN RADIUS	1.061	.823	.669
MAX RADIUS	3.061	1.978	1.187
HORIZONTAL SPREAD	2.693	2.693	1.513
VERTICAL SPREAD	4.621	2.120	1.375
EXTREME SPREAD	4.729	2.794	1.985
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

LOADING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-09519

INITIAL JJM	CUSTOMER ORDER NO. 012060	WOG 11 OF 19 M-24			
DATE RECEIVED 05/14/97	DATE OPENED 05/14/97	DATE CODE DI 9-88	SERIAL NUMBER C6225574	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE			

FROM:

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO: 162915 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	PROM. DATE	ESTIMATED	VIA DOOR
----------------	--------------------	------------	-----------	-------------

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		C2	F2	
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	A3	E5	F5
METAL			C2			

MAIN FAULT

PARTS	COMMENTS
Barrel Assy 96001	Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases ReZinc Scope Base & Swivel Studs
REPAIRMAN RW	PROOF L
GALLERY TESTER JW	DATE 5-16-97
	CLEAN L
	DATE 7-11-97
	TEST L
	DATE 7-16-97
	TARGET L
	DATE 7-16-97
	PATTERN L

OFFICE COPY

RD6925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400051813

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225574

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-16-97	A
605	CHECK HEADSPACE	5-16-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-11-97	FW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-16-97	FW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sd: C6225574

DATE REC'D: 5-14-97

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:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225574
16 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.5692$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.437$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.717605$

THE AMR FOR THIS RIFLE IS: 1.29

CENTROIDAL DISTANCES

0 TO 1	.553014
1 TO 2	.883998
1 TO 3	.0849588
1 TO 4	.501193
1 TO 5	.473106

2

5 3

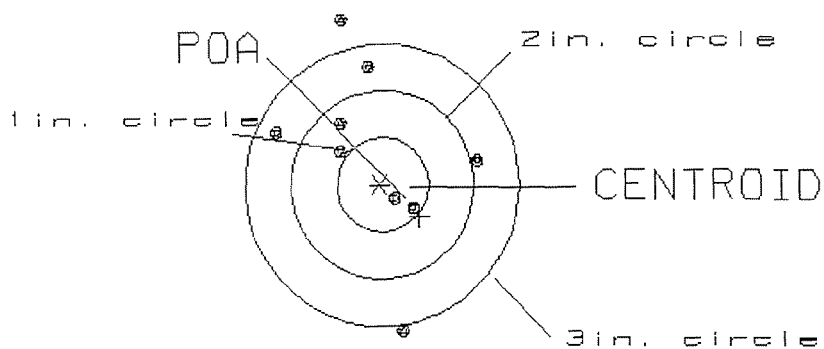
4 + <----POA

PATTERN #: 1
 POA TO CENTROID: .553
 MIN RADIUS : .177
 MEAN RADIUS : 1.209
 MAX RADIUS : 3.110
 CENTROID X : -.433
 CENTROID Y : .344

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.17

2

VS= 4.70

4

GS= 4.92

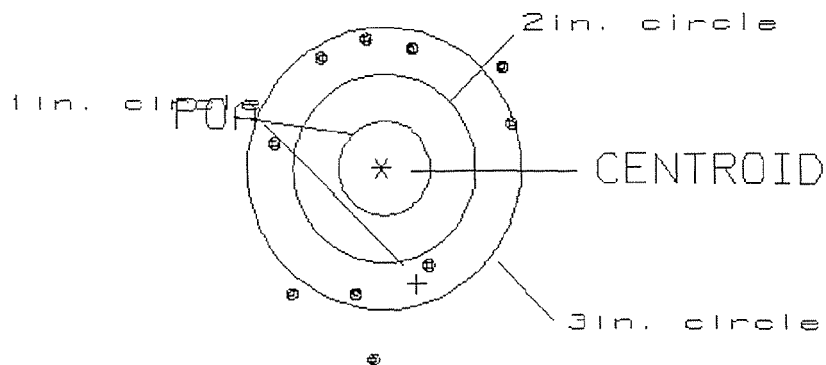
7

PATTERN #: C 2 C
 POA TO CENTROID: 1.288
 MIN RADIUS : 1.113
 MEAN RADIUS : 1.459
 MAX RADIUS : 2.030
 CENTROID X : -.391
 CENTROID Y : 1.227

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.58

0

VS= 3.38

0

GS= 3.39

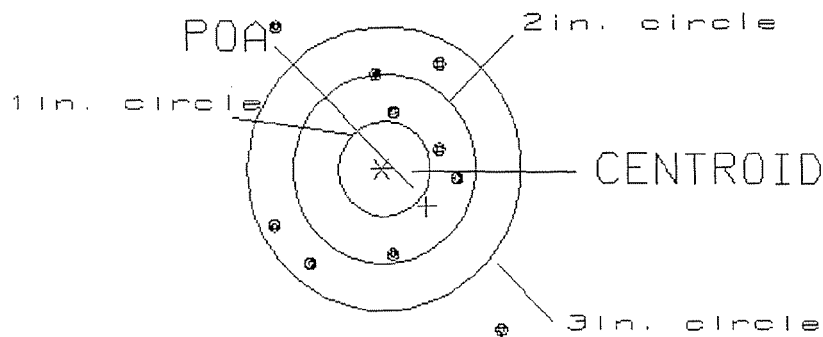
7

PATTERN #: 3
 POA TO CENTROID: .637
 MIN RADIUS : .566
 MEAN RADIUS : 1.176
 MAX RADIUS : 2.162
 CENTROID X : -.496
 CENTROID Y : .401

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.58

0

VS= 3.18

5

GS= 4.05

8

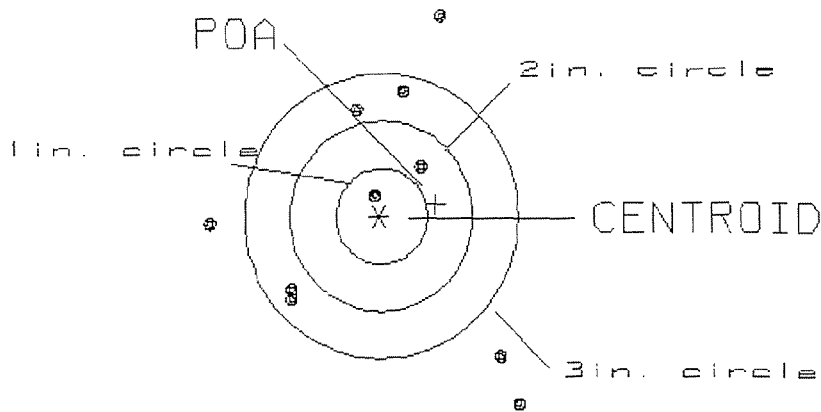
PATTERN #: 4

POA TO CENTROID: .632
 MIN RADIUS : .213
 MEAN RADIUS : 1.453
 MAX RADIUS : 2.524
 CENTROID X : -.620
 CENTROID Y : -.121

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225574

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.45

1

US= 4.10

2

GS= 4.19

6

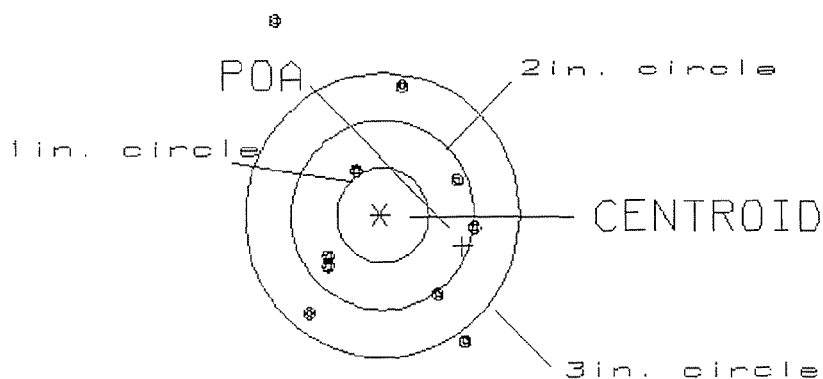
PATTERN #: 5

POA TO CENTROID: .966
 MIN RADIUS : .611
 MEAN RADIUS : 1.152
 MAX RADIUS : 2.375
 CENTROID X : -.906
 CENTROID Y : .334

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.12

0

VS= 3.41

6

GS= 3.96

8