

06594574

MODEL 760™ M24

Model S&S™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

Repair Number: RE00080435	Serial: C6594574 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 4/29/2004 10:42:17 AM																			
Verify Repair: High Priority																						
Address Information																						
Customer: ☒ Received From		Return To: ☐ Received From																				
Name: TMO 436 APS TRTD FB 4497	TMO 436 APS TRTD FB 4497																					
Address 1: 505 ATLANTIC ST	505 ATLANTIC ST																					
Address 2: PO Box:	PO Box:																					
City: DOVER AFB	DOVER AFB																					
State: DE Zip Code: 19902 Country: US	State: DE Zip Code: 19902 Country: US																					
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																						
Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information		Received Condition		Accessories Received																		
Phone:		Fair		<table border="1"><thead><tr><th>Code</th><th>Desc</th><th>Qty</th></tr></thead><tbody><tr><td>A007</td><td>With Studs</td><td>3</td></tr><tr><td>A010</td><td>Hard Case</td><td>1</td></tr><tr><td>A017</td><td>Scope Bases</td><td>3</td></tr><tr><td>A026</td><td>Scope w/case</td><td>1</td></tr><tr><td>A055</td><td>Deployment Kit</td><td>1</td></tr></tbody></table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	3	A026	Scope w/case	1	A055	Deployment Kit	1
Code	Desc	Qty																				
A007	With Studs	3																				
A010	Hard Case	1																				
A017	Scope Bases	3																				
A026	Scope w/case	1																				
A055	Deployment Kit	1																				
Fax:		Condition Notes:																				
Email:		CSR Notes:																				
Comments:																						
Repair Search		Refresh		Close																		

nagletj	4/29/2004	11:24 AM	CAPS	NUM	INS	SCRL
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start 2 5 2

Serial Number: **C6594574**
Model: **M24 SWS**

RE00080435

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594574.___0
FILE DATE AND TIME: 05/19/2004 07:10

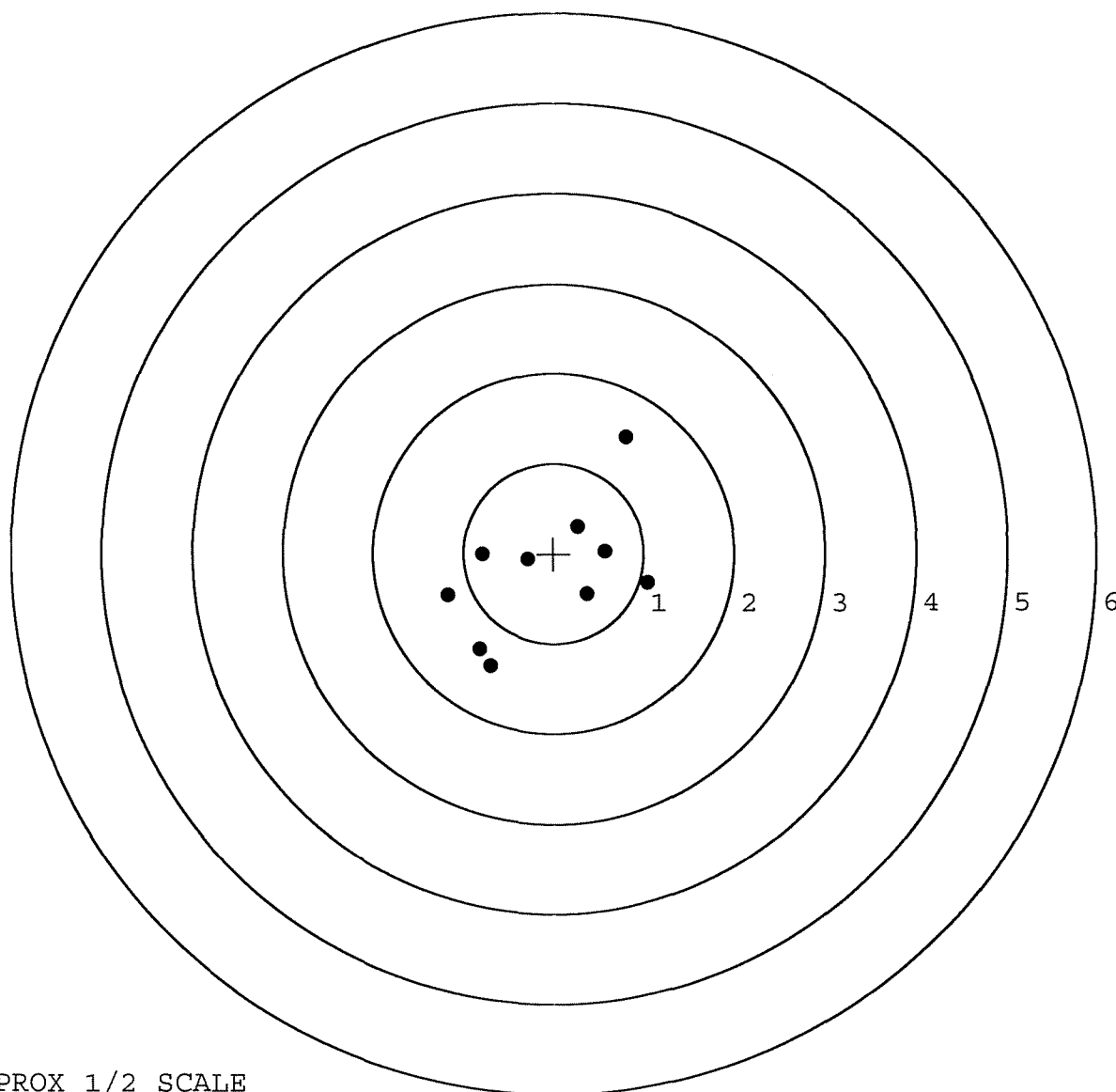
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.161
The Distance from Centroid Target #3 to Centroid Target #1:	0.413
The Distance from Centroid Target #4 to Centroid Target #1:	0.283
The Distance from Centroid Target #5 to Centroid Target #1:	0.259

SERIAL NUMBER: C6594574. 0
TARGET NUMBER: 1
FILE DATE: 05/19/2004
FILE TIME: 07:10

X CENTROID: -0.074
Y CENTROID: -0.202
POA TO CENTROID: 0.215
HORZ SPREAD: 2.220
VERT SPREAD: 2.551
GROUP SPREAD: 2.961
MIN RADIUS: 0.260
MAX RADIUS: 1.733
MEAN RADIUS: 0.917
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.046	-0.332
2:	0.568	0.033
3:	0.370	-0.453
4:	0.263	0.304
5:	0.803	1.292
6:	-0.293	-0.063
7:	-0.792	-0.007
8:	-1.174	-0.471
9:	-0.826	-1.069
10:	-0.700	-1.259

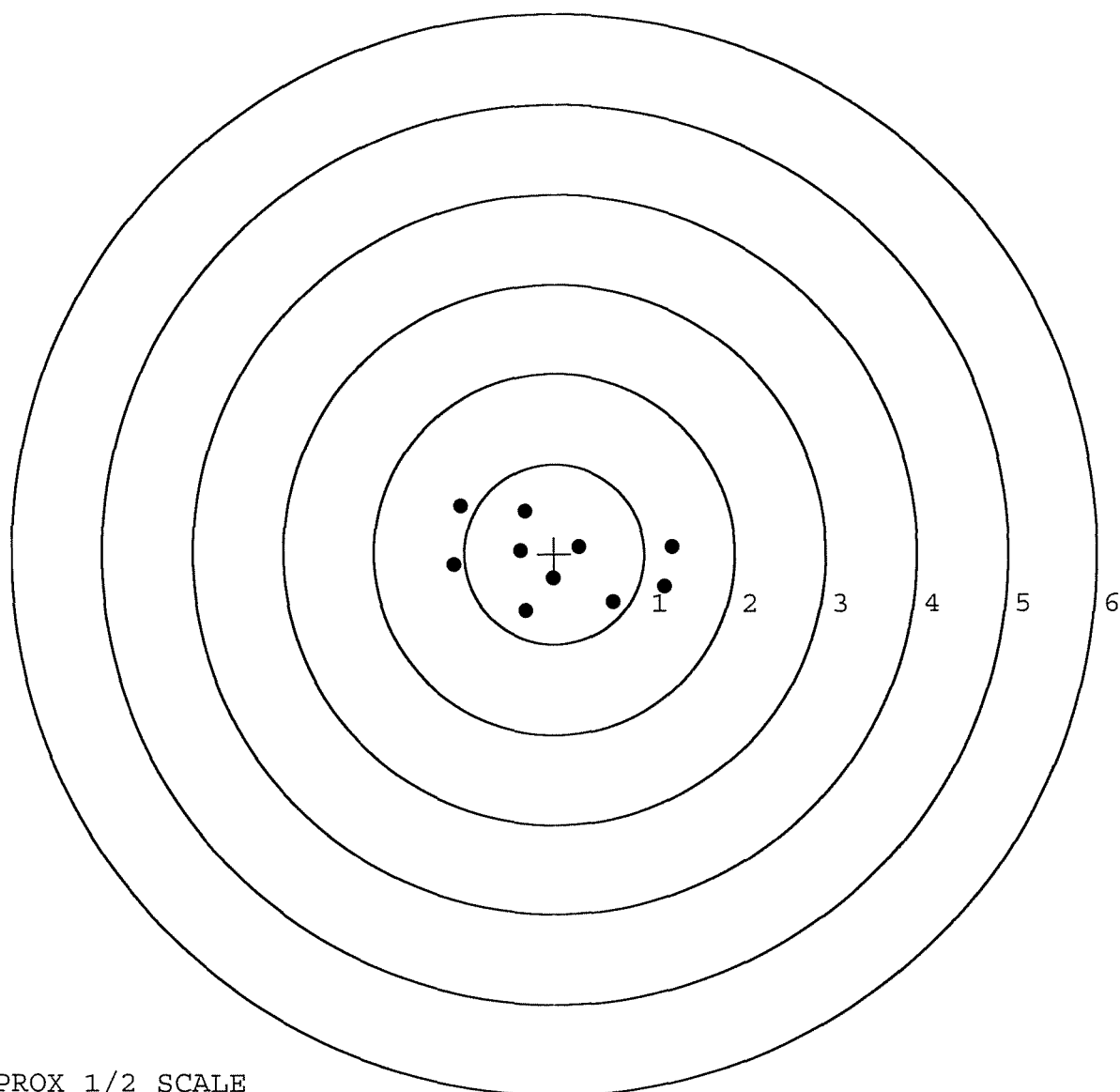


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594574. __0
TARGET NUMBER: 2
FILE DATE: 05/19/2004
FILE TIME: 07:10

X CENTROID: 0.024
Y CENTROID: -0.074
POA TO CENTROID: 0.078
HORZ SPREAD: 2.426
VERT SPREAD: 1.168
GROUP SPREAD: 2.435
MIN RADIUS: 0.207
MAX RADIUS: 1.293
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.223	-0.372
2:	1.308	0.083
3:	0.648	-0.534
4:	0.274	0.077
5:	-0.020	-0.276
6:	-0.318	-0.639
7:	-0.379	0.039
8:	-0.333	0.480
9:	-1.043	0.529
10:	-1.118	-0.129

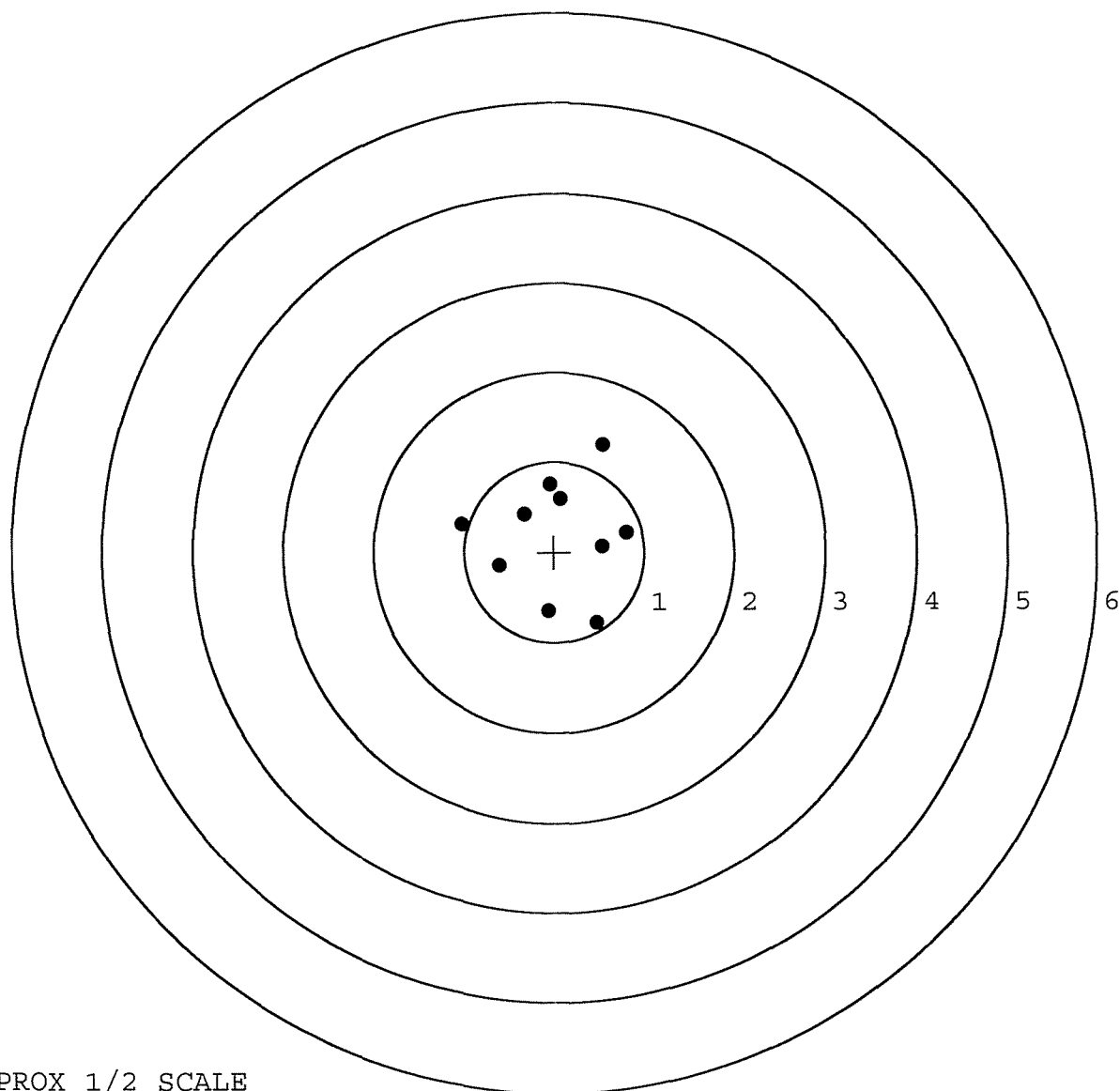


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594574. __0
TARGET NUMBER: 3
FILE DATE: 05/19/2004
FILE TIME: 07:10

X CENTROID: 0.032
Y CENTROID: 0.197
POA TO CENTROID: 0.199
HORZ SPREAD: 1.832
VERT SPREAD: 1.978
GROUP SPREAD: 1.980
MIN RADIUS: 0.395
MAX RADIUS: 1.119
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.467	-0.786
2:	-0.073	-0.656
3:	-0.607	-0.148
4:	-1.031	0.309
5:	-0.335	0.424
6:	-0.049	0.751
7:	0.071	0.590
8:	0.545	1.192
9:	0.801	0.223
10:	0.535	0.069

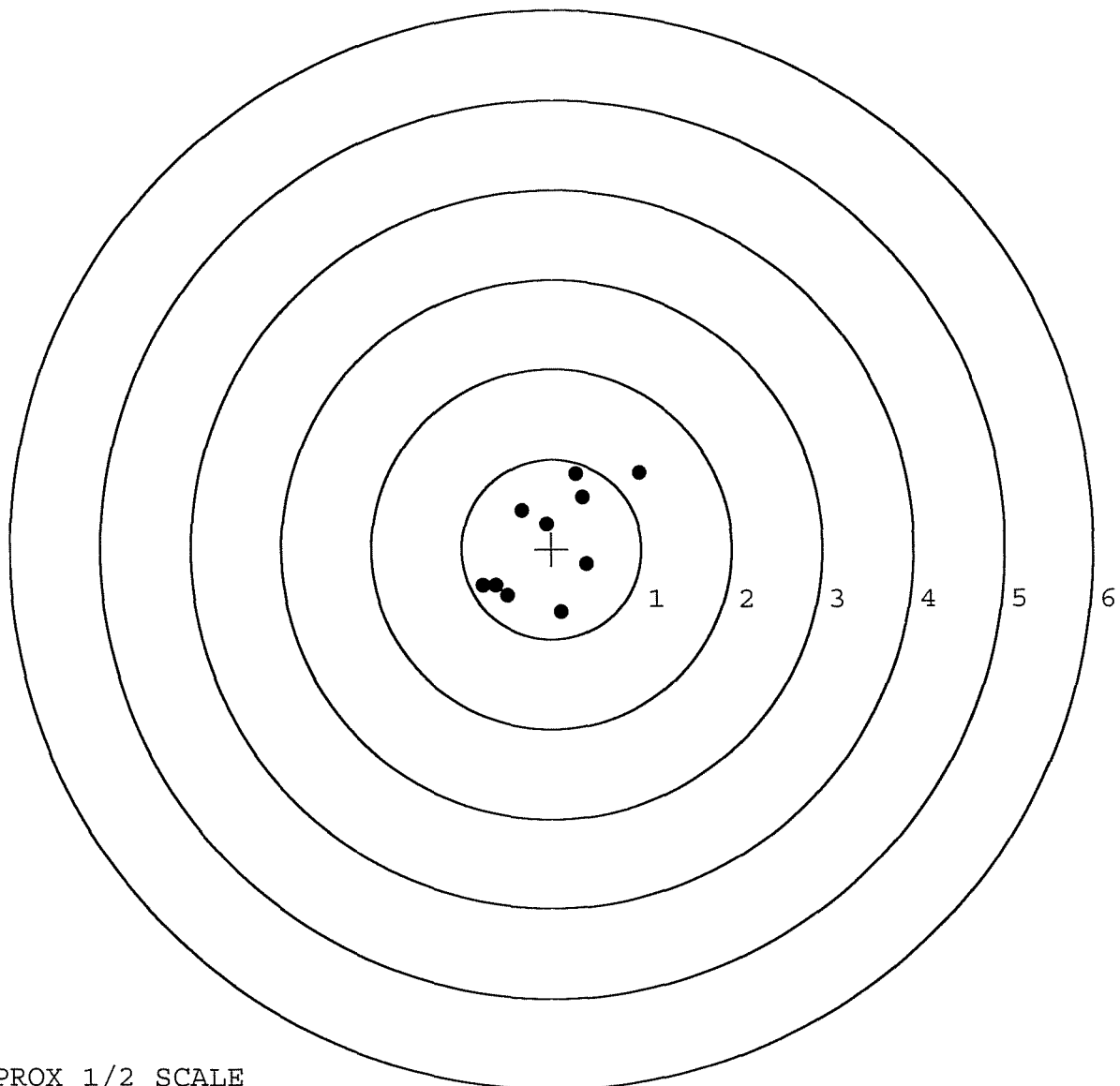


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594574. __0
TARGET NUMBER: 4
FILE DATE: 05/19/2004
FILE TIME: 07:10

POINT#	X	Y
1:	0.974	0.852
2:	0.269	0.835
3:	0.343	0.575
4:	0.389	-0.172
5:	-0.066	0.276
6:	-0.334	0.432
7:	-0.761	-0.407
8:	-0.621	-0.409
9:	-0.497	-0.526
10:	0.112	-0.705

X CENTROID: -0.019
Y CENTROID: 0.075
POA TO CENTROID: 0.078
HORZ SPREAD: 1.735
VERT SPREAD: 1.557
GROUP SPREAD: 2.144
MIN RADIUS: 0.206
MAX RADIUS: 1.261
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594574. __0

TARGET NUMBER: 5

FILE DATE: 05/19/2004

FILE TIME: 07:10

X CENTROID: -0.323

Y CENTROID: -0.134

POA TO CENTROID: 0.350

HORZ SPREAD: 2.158

VERT SPREAD: 1.269

GROUP SPREAD: 2.211

MIN RADIUS: 0.382

MAX RADIUS: 1.497

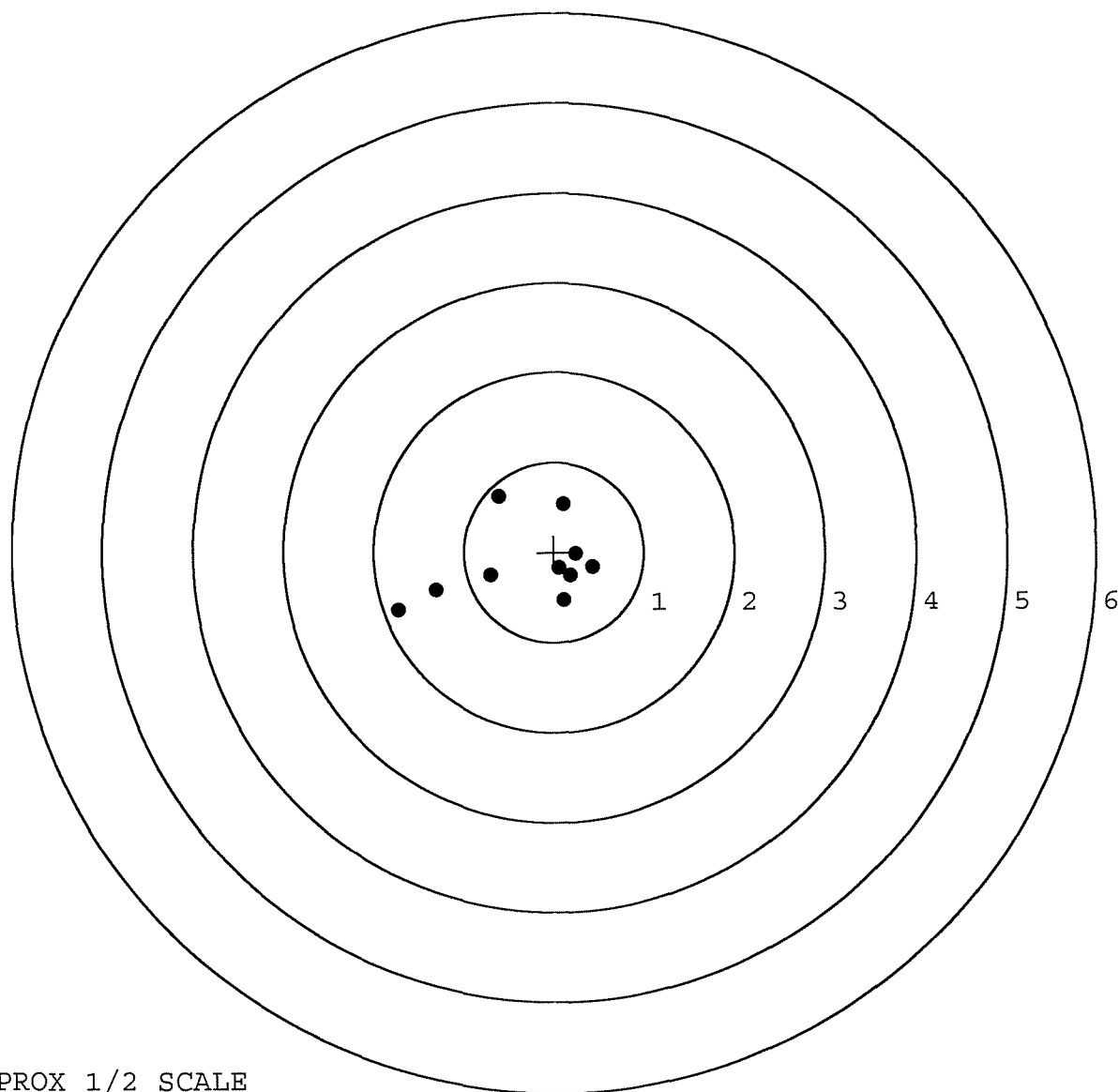
MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.105	0.537
2:	-0.617	0.621
3:	-0.701	-0.254
4:	-1.310	-0.427
5:	-1.729	-0.648
6:	0.429	-0.166
7:	0.244	-0.026
8:	0.056	-0.179
9:	0.109	-0.538
10:	0.184	-0.262



TARGET APPROX 1/2 SCALE

R & E NUMBER	80433		
SERIAL NUMBER	C6594574		
LOG-IN DATE	4-29-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5/3-04	RTL
560 A	RE-BARREL	5-4-04	RTL
B	DRILL AND TAP	5-5-04	TRLW
575	ASSEMBLE	5-4-04	RTL
600	PROOF	5-4-04	RTL
605	CHECK HEADSPACE	5-4-04	RTL
610	DIS-ASSEMBLE GUN	5-4-04	RTL
612	MAGNAFLUX RATOR <i>RL</i>		
615	ROLLMARK CALIBER	5/6/04	B
618	ROTO-BLAST	5-17-04	D
620	APPLY COATINGS	5-10	TA
625 A	FINAL ASSEMBLY	5-17-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-19-04	AC
655	FINAL INSPECT	5-27-04	RTL
660	PACK	6-2-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

SERIAL # C6594574 INSPECTED BY: RTZ
DATE REC'D: 4-29-04 DATE RET'D: 6-7-04

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

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

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

Remington



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

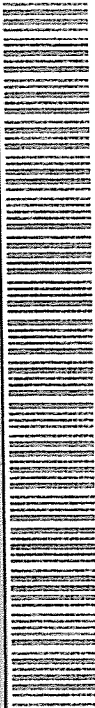
MODEL 700™ M24

SERIAL NO.
C6594574

ORDER NO.
5716

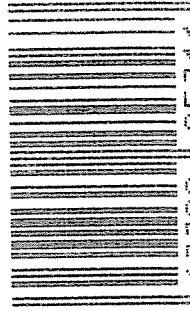
20

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



5716 C6594574

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594574

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LD
617	Drill and Tap Sight Holes	1 10 91		LB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-18-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-28-91	PL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1/28/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			1/28/91	WB
	H) Trigger Pull Test & Retainability						1/28/91	JP
	I) Firing Pin Indent	.020	.020	.020			1/28/91	WB
	J) Assemble Stock						1/29/91	RW
	K) Assemble Swivel Studs						2-6-91	DH
	L) Attach Front and Rear Sight Assemblies						1/29/91	RW
	M) Iron Sight Alignment						1/29/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/29/91	RW
	O) Attach Scope to Rifle						1/29/91	RW
	P) Detach & Attach Scope 20 Times						1/29/91	RW
640	Gallery Target & Test						1-29-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						1-29-91	NF
655	Final Inspection							
	A) Headspace						2-6-91	DH
	B) Trigger Pull	2.52	2.16	2.23	2.16	2.17	2-4-91	JP
	C) Function						2-6-91	DH
660	Pack						2-19-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6594374

DATE 1-28-81

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.20	2.31	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.25	2.21	2.16	
PULL #3	2.50	2.20	2.14	2.23	
PULL #4	2.26	2.20	2.24	2.16	
PULL #5	2.21	2.45	2.18	2.17	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.35		
PULL #2	3.50	3.17		
PULL #3	3.43	3.29		
PULL #4	3.54	3.36		
PULL #5	3.31	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.30		4.36
PULL #2	4.50	4.22		4.16
PULL #3	4.56	4.19		4.47
PULL #4	4.29	4.33		4.38
PULL #5	4.20	4.37		4.43
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # ~~06597574~~

30 Jan 1991

C6594574

CENTROIDAL DISTANCES

0	TO	1	.579777
1	TO	2	.722731
1	TO	3	.655305
1	TO	4	.624662
1	TO	5	.742645

←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.005

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.043

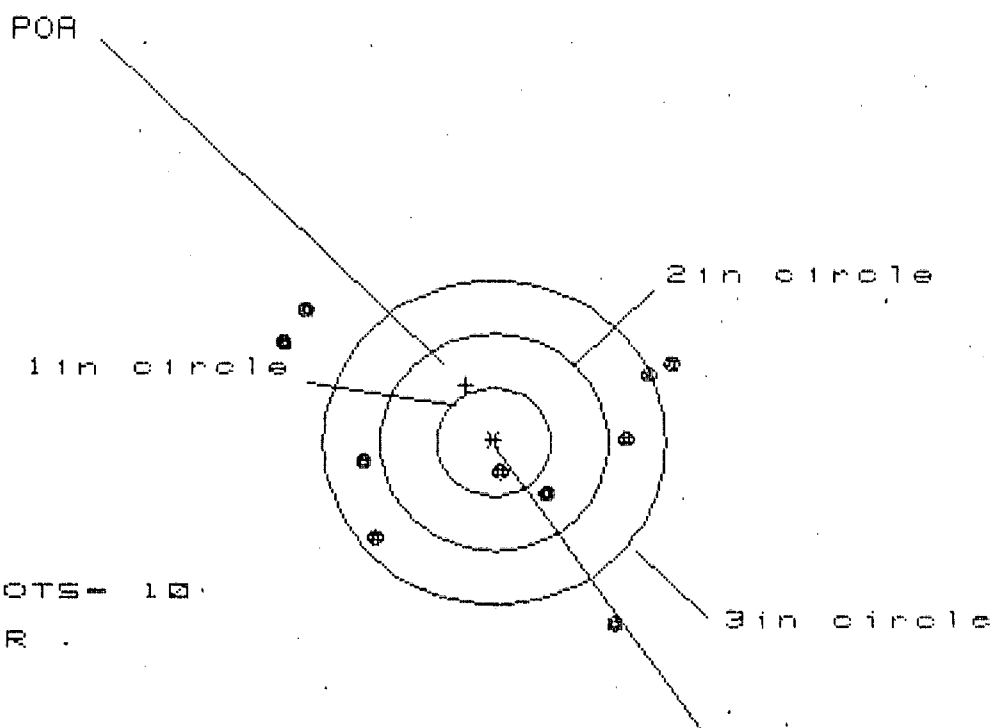
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0432897

THE AMR FOR THIS RIFLE IS: 1.142

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594574

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR .

1in = 1

2in = 2

3in = 6

HS= 3.472

VS= 2.967

GS= 4.014

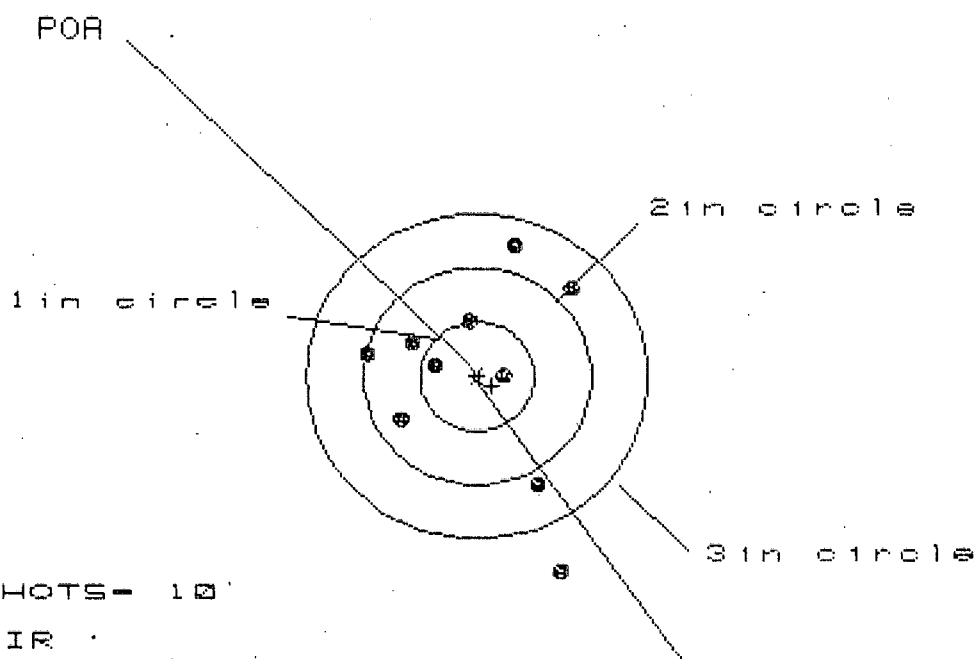
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.584	1.375	1.486
MINIMUM X	-1.888	-1.816	-1.706
MAXIMUM Y	1.246	1.351	1.149
MINIMUM Y	-1.721	-1.616	-.971
CENTROID X	.246	.455	.345
CENTROID Y	-.525	-.630	-.428
POA TO CENTROID in.	.580	.778	.550
MIN RADIUS	.290	.217	.376
MEAN RADIUS	1.400	1.274	1.234
MAX RADIUS	2.111	2.264	2.057
HORIZONTAL SPREAD	3.472	3.191	3.191
VERTICAL SPREAD	2.967	2.967	2.121
EXTREME SPREAD	4.014	4.014	3.231
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		2	
NUMBER IN THREE INCH CIRCLE =			6

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594574

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.724

VS= 2.984

GS= 3.021

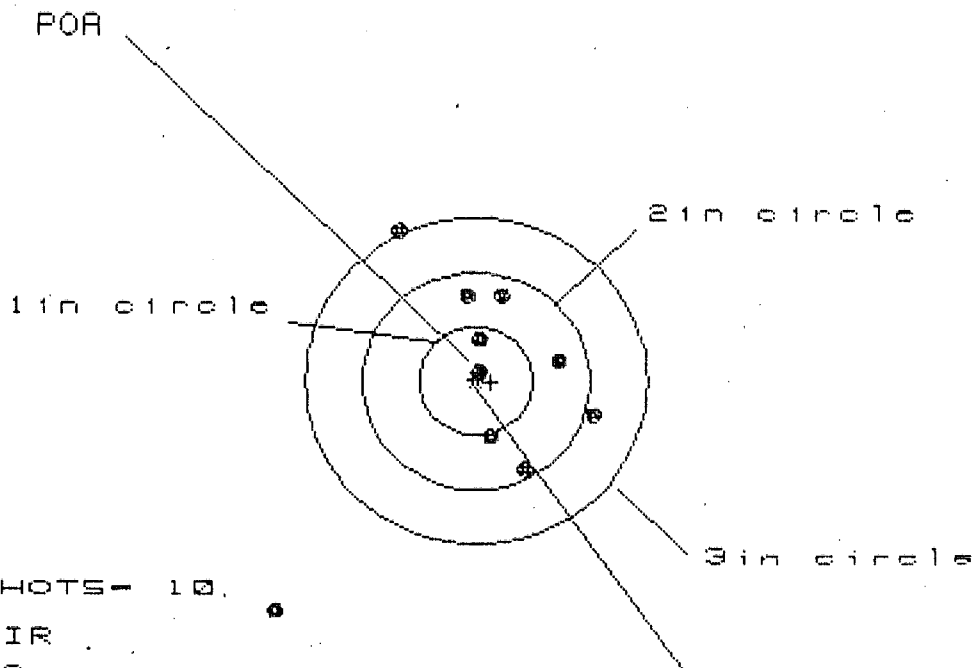
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.803	.889	.936
MINIMUM X	:	-.921	-.835	-.788
MAXIMUM Y	:	1.159	.956	.734
MINIMUM Y	:	-1.825	-1.150	-1.030
CENTROID X	:	-.132	-.218	-.265
CENTROID Y	:	.091	.294	.174
POA TO CENTROID in.	:	.161	.366	.317
MIN RADIUS	:	.237	.310	.253
MEAN RADIUS	:	.896	.733	.688
MAX RADIUS	:	1.979	1.324	1.248
HORIZONTAL SPREAD	:	1.724	1.724	1.724
VERTICAL SPREAD	:	2.984	2.106	1.764
EXTREME SPREAD	:	3.021	2.124	1.908
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594574

CENTERFIRE PATTERNS # 3



OF SHOTS- 10.

IN CIR

1in = 2

2in = 7

3in = 8

HS= 2.799

VS= 3.515

GS= 3.682

CENTROID #

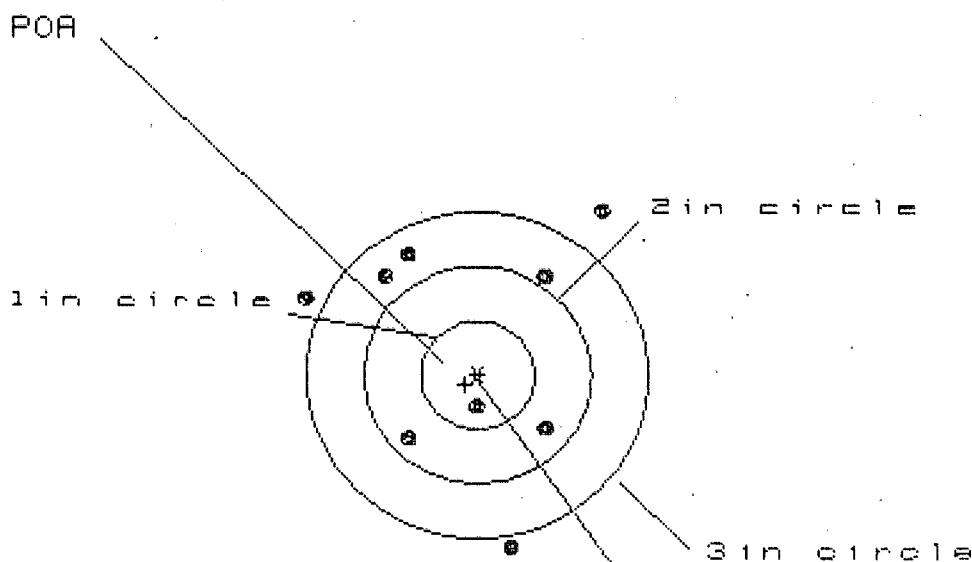
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.024	.826	.717
MINIMUM X	-1.775	-.877	-.402
MAXIMUM Y	1.391	1.155	.743
MINIMUM Y	-2.124	-1.007	-.862
CENTROID X	-.131	.067	.176
CENTROID Y	.011	.247	.102
POA TO CENTROID in.	.131	.256	.204
MIN RADIUS	.132	.203	.295
MEAN RADIUS	.966	.705	.617
MAX RADIUS	2.768	1.450	.966
HORIZONTAL SPREAD	2.799	1.703	1.119
VERTICAL SPREAD	3.515	2.162	1.605
EXTREME SPREAD	3.682	2.410	1.617
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594574

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 2.598

VS= 3.712

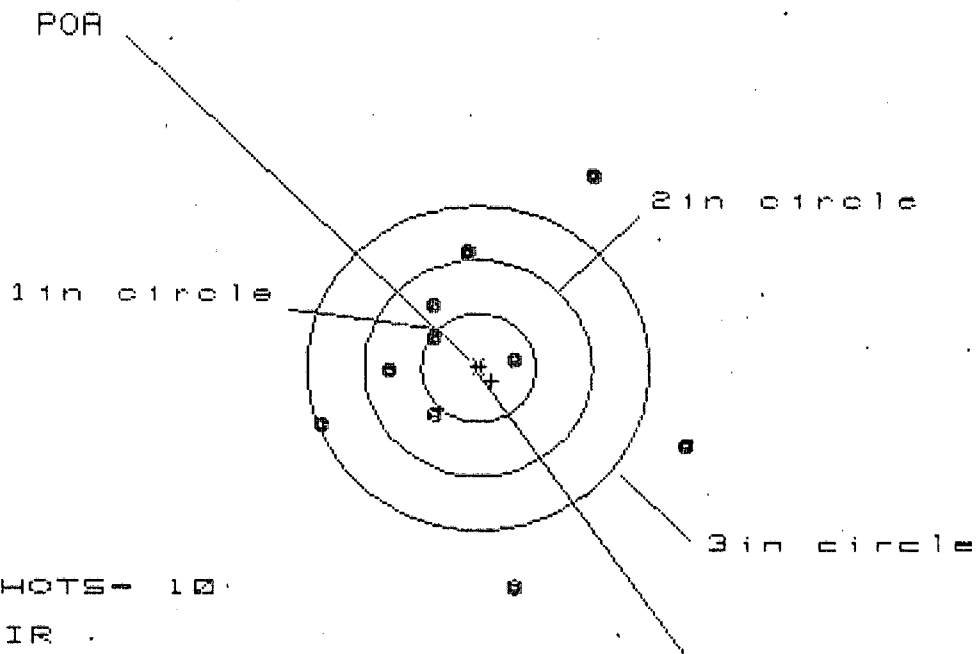
GS= 3.844

PATTERN #	140	141	142
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.074	1.183	.889
MINIMUM X	-1.524	-1.415	-1.268
MAXIMUM Y	1.473	1.224	1.016
MINIMUM Y	-2.239	-1.800	-1.647
CENTROID X	.107	-.002	-.150
CENTROID Y	.084	.333	.180
POA TO CENTROID in.	.136	.333	.234
MIN RADIUS	.252	.517	.447
MEAN RADIUS	1.291	1.159	1.073
MAX RADIUS	2.443	1.837	1.726
HORIZONTAL SPREAD	2.598	2.598	2.157
VERTICAL SPREAD	3.712	3.024	2.663
EXTREME SPREAD	3.844	3.132	2.855
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594574

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 6

HS= 3.201

VS= 3.846

GS= 3.917

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.784	1.899	1.951
MINIMUM X	-1.417	-1.302	-1.250
MAXIMUM Y	1.797	1.256	1.025
MINIMUM Y	-2.049	-1.850	-1.772
CENTROID X	-1.115	-1.230	-1.282
CENTROID Y	.124	-.075	.156
POR TO CENTROID in.	.169	.242	.322
MIN RADIUS	.351	.373	.340
MEAN RADIUS	1.158	1.050	.887
MAX RADIUS	2.076	1.975	2.098
HORIZONTAL SPREAD	3.201	3.201	3.201
VERTICAL SPREAD	3.846	3.106	1.797
EXTREME SPREAD	3.917	3.208	3.208
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	6		

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C 6594574

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

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 2.88 2.88 2.84 2.84 2.93

C SAFETY ON FORCE 5 5 5

D SAFETY OFF FORCE 3 3 3

E FIRING PIN INDENT .0205 .021 .020

640 TARGET

655 FINAL INSPECT

660 PACK

6-4-97 TAD
6-18-97 PW

QAR INSPECTION

SHIP DATE

R 96-21848

FROM:	SHIP TO:
TRANSPORTATION OFFICER	TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT	ANNISTON ARMY DEPOT
ANNISTON	ANNISTON
AL 36201	AL 36201

CUST NO:150939 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

[illegible]

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400019561

REQUISITION AND INVOICE / SHIPPING DOCUMENT

Form Approved
OMB No. 0704-0246
Expires Oct 31, 1991

Public reporting burden for this collection of information is estimated to average 15 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 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 (0704-0246), Washington, DC 20503.

1. FROM: (Include ZIP Code)		CONSOLIDATED PROPERTY ACCOUNT, W23NY ABERDEEN PROVING GROUND, MD 21005-5001		SHEET NO. 1 NO. OF SHEETS 24 JUL 96		5. REQUISITION DATE		6. REQUISITION NUMBER	
2. TO: (Include ZIP Code)		XR REMINGTON ARMS COMPANY, INC. FABRICATED PRODUCTS DEPT. M/F: FRED MARTIN/BONDED ROOM 14 HOEFLER AVE. LION, NY 13357-1816		7. DATE MATERIAL REQUIRED (YYMMDD) ASAP 7 JUL 96		8. PRIORITY 03			
3. SHIP TO - MARK FOR		TRANSPORTATION OFFICER ANNISTON ARMY DEPOT ANNISTON, AL 36201-5000		9. AUTHORITY OR PURPOSE MISSION SUPPORT		10. SIGNATURE		11a. VOUCHER NUMBER & DATE (YYMMDD) W52H09 3228-4151	
4. APPROPRIATIONS SYMBOL AND SUBHEAD		2102040 6678757 P065601 2215 818001 BUL 523 CC: 326J00, WD: 330-31642-60		OBJECT CLASS		EXPENDITURE ACCOUNT (From) (To)		CHARGEABLE ACTIVITY	
								BUREAU CONTROL ACTIVITY NO.	
								BUREAU CONTROL NO.	
								AMOUNT	
ITEM NO.		FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND/OR SERVICES		UNIT OF ISSUE		QUANTITY REQUESTED		SUPPLY ACTION	
(a)		(b)		(c)		(d)		(e)	
1.		1005-01-240-2136, R1FLE, M24, 7.62MM C6522172 X C6522330 X C6523370 X C6523440 X C6523441 X C6587530 X C6587539 X C6587557 X C6594493 X C6594529 X C6594544 X C6594586 X C6594620 X C6594663 X C6611742 X C6523360 X C6587736 X C6594574 X C6594577 X C6611763 X RETURN OF LOANED EQUIPMENT ATC (R. SCHWILL 3/4049)		BA		20		I CERTIFY THAT THE ITEMS LISTED ON SHIPPING DOCUMENT HAVE BEEN PHYSICALLY CHECKED AND FOUND TO BE CONTAINED IN BOXES SHIPPED. SERIAL NUMBER LIST ATTACHED. [Signature]	
16. TRANSPORTATION VIA MATS OR MSTs CHARGEABLE TO		17. SPECIAL HANDLING		LOC 1005-01-240-2136					
18. ISSUED BY		TOTAL CONTAINERS		TYPE CONTAINER		DESCRIPTION		TOTAL WEIGHT	
CHECKED BY		1		BX		48X31X40		463	
PACKED BY		8/8/96		75					
						TOTAL			
19. CONTAINERS RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)		BY		SHEET TOTAL			
QUANTITIES RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)		BY		GRAND TOTAL			
POSTED		DATE (YYMMDD)		BY		20. RECEIVER'S VOUCHER NO.			
		7-29-96		Rto					

SWS TRIGGER PULL TESTAVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594574DATE 1/27/97TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.52	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.58	2.57	
PULL #3	2.52	2.50	2.56	
PULL #4	2.53	2.55	2.56	
PULL #5	2.52	2.56	2.52	
TOTAL	12.58	12.71	12.69	
AVG.	2.52	2.54	2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.07		
PULL #2	3.09	3.06		
PULL #3	3.10	3.08		
PULL #4	3.06	3.01		
PULL #5	3.11	3.10		
TOTAL	15.43	15.32		
AVG.	3.09	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.14		4.17
PULL #2	4.23	4.19		4.14
PULL #3	4.01	4.13		4.18
PULL #4	4.10	4.15		4.13
PULL #5	4.14	4.18		4.17
TOTAL	20.67	20.79		20.79
AVG.	4.13	4.16		4.16

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6594574
5 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .169
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1934
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .256836

THE AMR FOR THIS RIFLE IS: 1.262

CENTROIDAL DISTANCES

0	TO	1	.467402
1	TO	2	.770533
1	TO	3	.188247
1	TO	4	.542861
1	TO	5	.415313

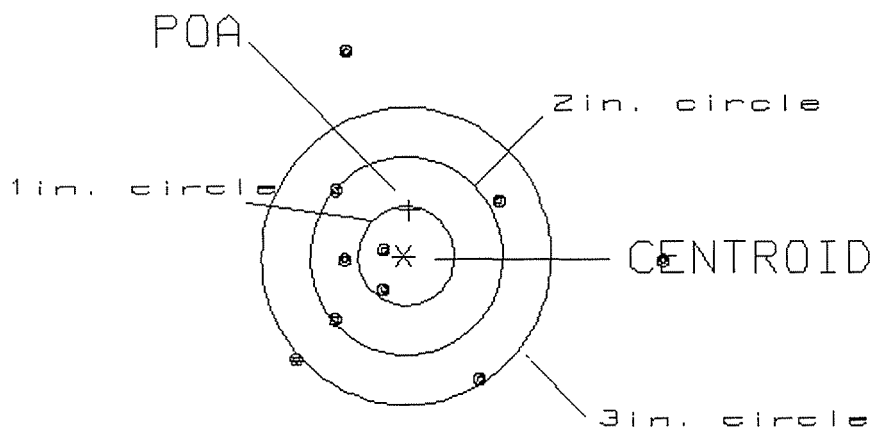
4 2 <----POA
5
1 3

PATTERN #: 1
 POA TO CENTROID: .467
 MIN RADIUS : .245
 MEAN RADIUS : 1.203
 MAX RADIUS : 2.618
 CENTROID X : -.064
 CENTROID Y : -.463

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ C6594574.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.79

2

VS= 3.27

5

GS= 3.93

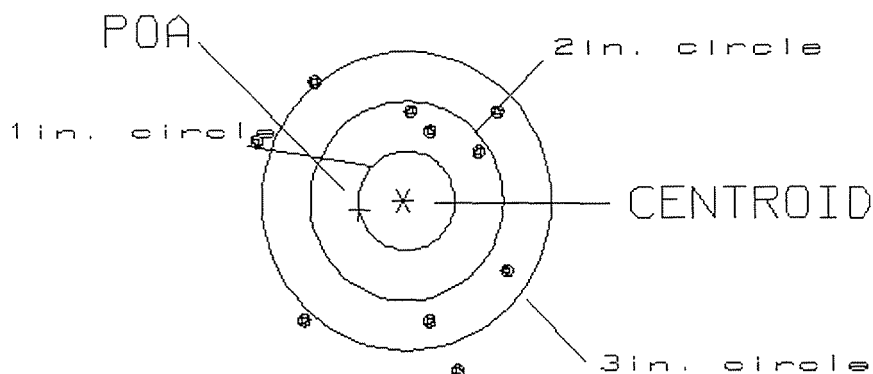
7

PATTERN #: 2
 POA TO CENTROID: .472
 MIN RADIUS : .690
 MEAN RADIUS : 1.278
 MAX RADIUS : 1.746
 CENTROID X : .461
 CENTROID Y : .101

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ C6594574.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.66

0

VS= 2.83

3

GS= 3.19

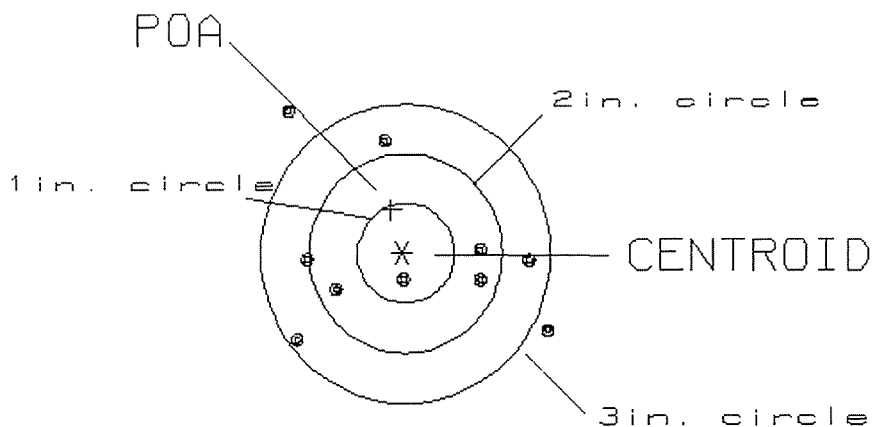
6

PATTERN #: 3
 POA TO CENTROID: .451
 MIN RADIUS : .251
 MEAN RADIUS : 1.108
 MAX RADIUS : 1.892
 CENTROID X : .122
 CENTROID Y : -.434

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ C6594574.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.65
 VS= 2.28
 GS= 3.47

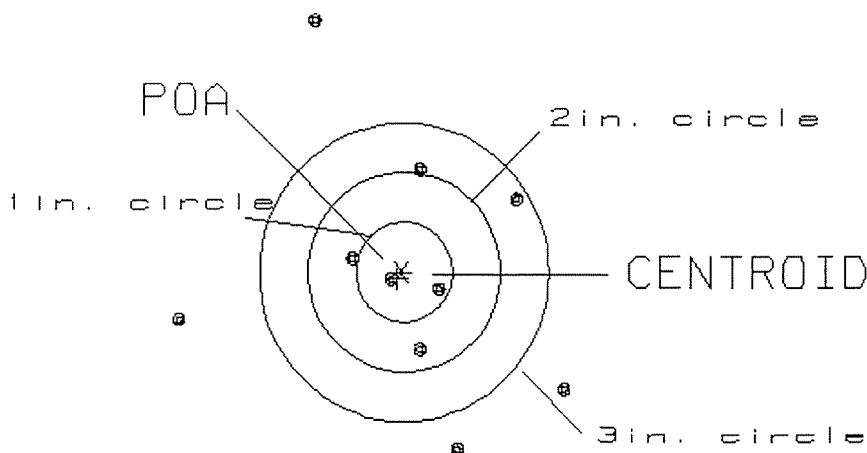
1
 5
 8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .080
 MIN RADIUS : .116
 MEAN RADIUS : 1.319
 MAX RADIUS : 2.726
 CENTROID X : .039
 CENTROID Y : .070

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ C6594574.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.97
 VS= 4.30
 GS= 4.56

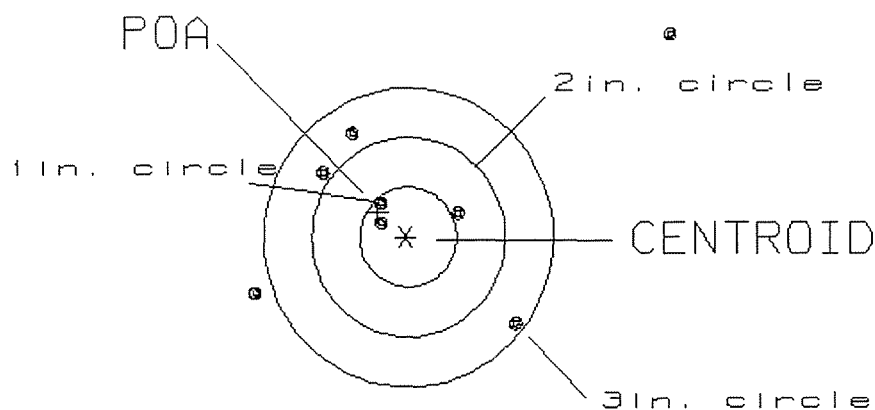
2
 4
 6

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .375
 MIN RADIUS : .321
 MEAN RADIUS : 1.403
 MAX RADIUS : 3.461
 CENTROID X : .287
 CENTROID Y : -.241

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ C6594574.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.32
 VS= 5.47
 GS= 6.34

3
 4
 7

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594574
5 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.3142$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.4018$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.510064$

THE AMR FOR THIS RIFLE IS: 1.415

CENTROIDAL DISTANCES

0 TO 1	.435488
1 TO 2	.750405
1 TO 3	.605846
1 TO 4	1.43892
1 TO 5	1.11992

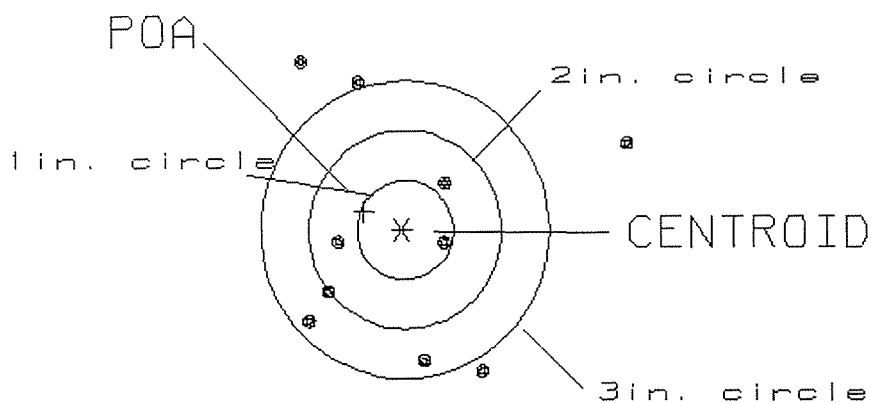
2 + <----POA
3 1
5
4

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .435
 MIN RADIUS : .390
 MEAN RADIUS : 1.312
 MAX RADIUS : 2.505
 CENTROID X : .397
 CENTROID Y : -.179

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594574

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.48
 VS= 3.12
 GS= 3.74

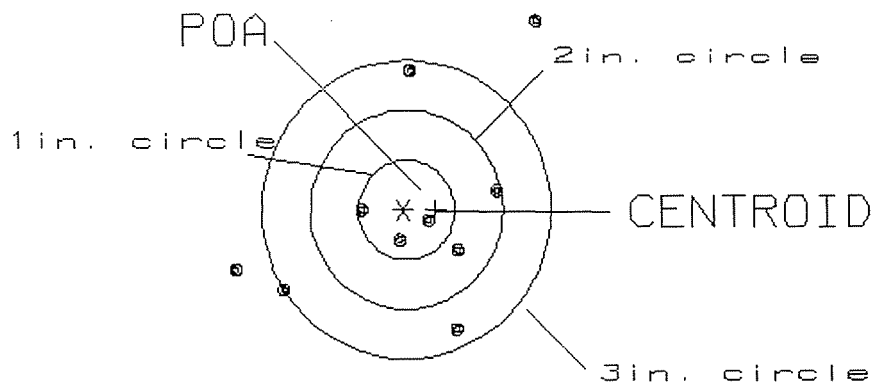
1
 3
 6

PATTERN #: 2
 POA TO CENTROID: .331
 MIN RADIUS : .285
 MEAN RADIUS : 1.102
 MAX RADIUS : 2.289
 CENTROID X : -.331
 CENTROID Y : .003

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594574

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.08

3

VS= 3.07

5

GS= 3.96

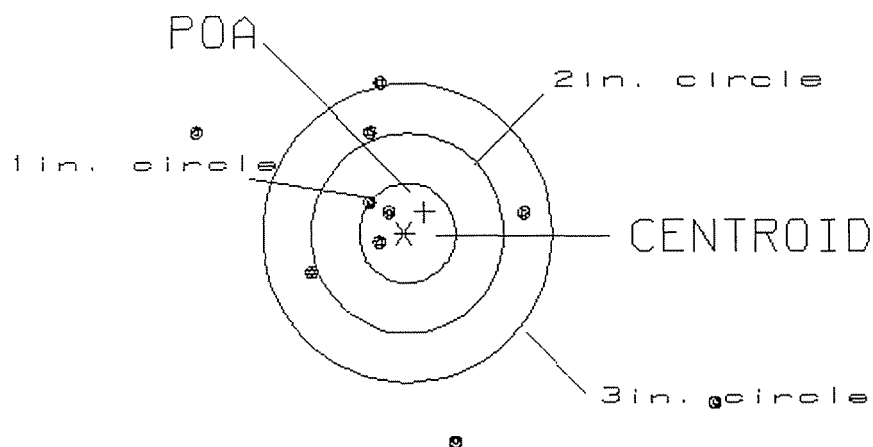
7

PATTERN #: 3
 POA TO CENTROID: .296
 MIN RADIUS : .268
 MEAN RADIUS : 1.422
 MAX RADIUS : 3.604
 CENTROID X : -.208
 CENTROID Y : -.211

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594574

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 5.42

3

VS= 3.63

3

GS= 6.07

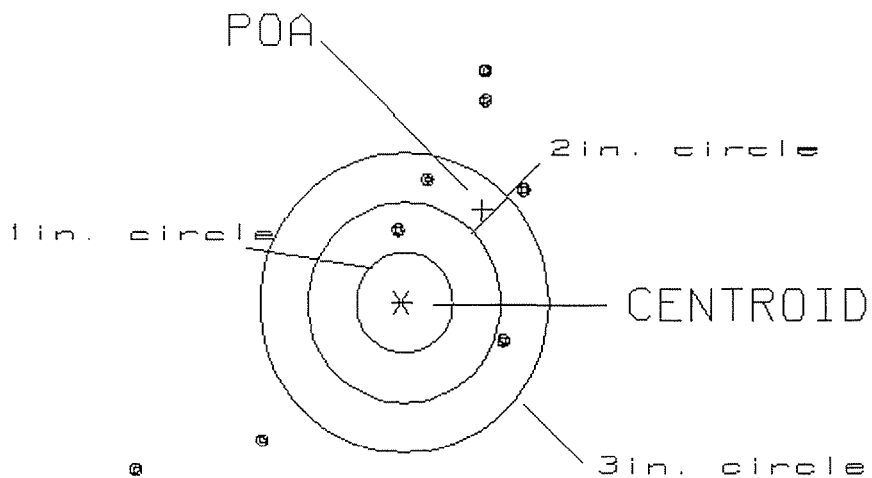
6

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: 1.246
 MIN RADIUS : .695
 MEAN RADIUS : 1.968
 MAX RADIUS : 3.281
 CENTROID X : -.831
 CENTROID Y : -.929

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594574

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.32

0

VS= 4.37

1

GS= 5.41

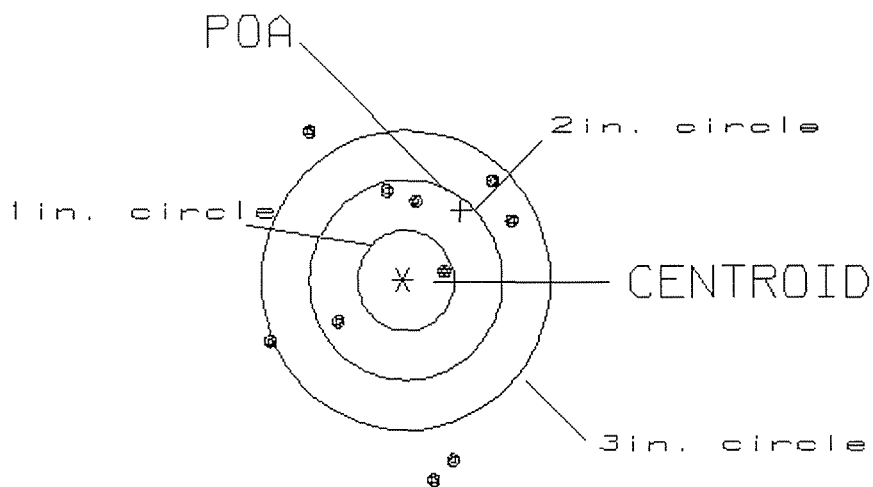
3

PATTERN #: 5
 POA TO CENTROID: .915
 MIN RADIUS : .404
 MEAN RADIUS : 1.272
 MAX RADIUS : 2.052
 CENTROID X : -.598
 CENTROID Y : -.693

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594574

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.50

1

VS= 3.58

4

GS= 3.79

6

Final Inspection

Sn: C6594574	DATE REC'D: 10/3/96	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: _____
