

C6225153

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead®

Remington® REG. U.S. PAT. & TM. OFF.

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

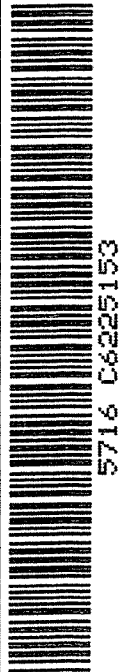
MODEL 700™ M24

SERIAL NO. C6225153

ORDER NO. 5716

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

01



Arms Services System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00081150** Serial: C6225153 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 06/21/ 999 Repairman: Status: Closed 5/20/2004 9:44:38 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: HHC 1/24 INF HHC 1/24 INF

Address 1: SSG MC DANIEL DAVID SSG MC DANIEL DAVID

Address 2: PO Box PO Box

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing												
Contact Information: Phone: 253 957 3643 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>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A042</td> <td>Adjustable Butt Pad</td> <td>1</td> </tr> <tr> <td>C000</td> <td>Frt and Rear Sct Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A042	Adjustable Butt Pad	1	C000	Frt and Rear Sct Base	1
Code	Desc	Qty														
A007	With Stud	3														
A042	Adjustable Butt Pad	1														
C000	Frt and Rear Sct Base	1														

Repair Search Refresh Close

negleij 5/24/2004 8:35 AM CAFE NUM INS SPL

start 2 Arms Services P.L. 3 4

Serial Number: **C6225153**

Model: **M24 SWS**

RE00081150

MAINTENANCE REQUEST				PAGE OF	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047	CONTROL NUMBER
For use of this form, see DA PAM 738-750, the proponent agency is DCSLOG						
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. WORK ORDER NO.	b. CUSTOMER UNIT NAME	c. PHONE NO.	3a. WORK ORDER NO (WON)		b. SHOP	c. PHONE NO
2. If Intransit Customer, enter data in Blocks 2a and 2b	2a. SAMS-2 UIC	b. UTILIZATION CODE	4a. UIC SUPPORT		b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA						
5. ID	6. NSN		15. FAILURE DETECTED DURING (Select one - use / or X)			
7. TYPE MNT REQ CODE	8. MODEL		16a. MILES/KILOMETERS (Enter or x)			
9. NOUN	10a. ORG WON		b. EIC		17. PROJ. CODE (If Assigned)	
11. SERIAL NUMBER	b. QTY.		13. PD		18. ACCT PROCESSING CODE	
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.)			19. IN WARRANTY? (Y or N)			
Round count at 8075 needs rebarreling and complete services done. Pitted Magazine.			20. LEVEL OF WORK (Select one - use / or X)			
			21. BUMPER NO./TAIL NO.			
			22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)			
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)						
PREPARATION INSTRUCTIONS						
SECTION I -			SECTION III (Continued) -			
Block 1a. Enter UIC of submitting organization.			Block 14. Leave blank.			
Block 1b. Enter name of submitting organization.			Block 15. Select one. Use a " / or x" to indicate when failure was detected.			
Block 1c. Enter number to be called when maintenance is completed.			Block 16. Enter the accumulated usage data in block 16a through 16e, when equipment is subject to usage reporting.			
Block 2b. Enter UIC of supporting SAMS-2 if work is requested while intransit and away from your support maintenance unit.			Block 17. Enter the project code if one has been assigned. If not, leave blank.			
Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables.			Block 18. Leave blank (for DSU/GSU use).			
SECTION II -			Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.			
Leave blank. To be completed by the support maintenance DSU/GSU.			Block 20. Select one. Use a " / or x" to indicate the level of work to be performed on equipment submitted. See SAMS Codes and Tables.			
SECTION III -			Block 21. Enter the bumper number or admin. number assigned for property control purposes to the equipment being submitted.			
Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables.			Block 22. Leave blank (for DSU/GSU use).			
Block 6. Enter ID associated with block 7. See SAMS Codes and Tables.			Block 23. Enter the payroll signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.			
Block 7. Enter the NSN or stock number of the item being submitted.			Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.			
Block 8. Enter model of item being submitted.						
Block 9. Enter noun/nomenclature of item being submitted.						
Block 10a. Enter Work Order Number (WON) assigned when item submitted is reportable for MCSR. Otherwise, leave blank.						
Block 10b. Enter EIC (left justify).						
Block 11. Enter serial number of item being submitted.						
Block 12. Enter the quantity of items being submitted.						
Block 13. Enter the maintenance priority designator determined from SAMS Codes and Tables.						
34a. SUBMITTED BY			35a. ACCEPTED BY			
b. ORD DATE			c. ORD DATE			
d. MIL TIME						

REQUEST FOR ISSUE OR TURN-IN (DA Pam 710-2-1)

3 REQUEST FOR ISSUE OR TURN IN FOR DESTRUCTION

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0009478

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE

5-24-04

TESTER

RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.25	2.55		2.68	
PULL #2	2.30	2.54		2.63	
PULL #3	2.30	2.69		2.62	
PULL #4	2.25	2.65		2.46	
PULL #5	2.33	2.59		2.59	
TOTAL	11.43	13.02		12.98	
AVERAGE	2.28	2.60		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.17		
PULL #2	3.11	3.06		
PULL #3	3.13	3.15		
PULL #4	3.11	3.10		
PULL #5	3.11	3.11		
TOTAL	15.62	15.59		
AVERAGE	3.12	3.12		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.36	4.20		4.13
PULL #2	4.24	4.21		4.19
PULL #3	4.09	4.19		4.23
PULL #4	4.19	4.25		4.17
PULL #5	4.17	4.26		4.17
TOTAL	21.05	21.11		20.89
AVERAGE	4.21	4.22		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225153.___0
FILE DATE AND TIME: 12/21/2001 02:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.534
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.398
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.193
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: C6225153. 0

TARGET NUMBER: 1

FILE DATE: 12/21/2001

FILE TIME: 02:36

POINT#	X	Y
1:	1.598	0.849
2:	0.852	-0.528
3:	-0.098	0.857
4:	0.075	0.506
5:	-0.468	0.356
6:	-0.300	0.144
7:	-0.024	-0.237
8:	0.049	-0.007
9:	0.096	0.138
10:	-0.113	-0.021

X CENTROID: 0.167

Y CENTROID: 0.206

POA TO CENTROID: 0.265

HORZ SPREAD: 2.066

VERT SPREAD: 1.385

GROUP SPREAD: 2.124

MIN RADIUS: 0.098

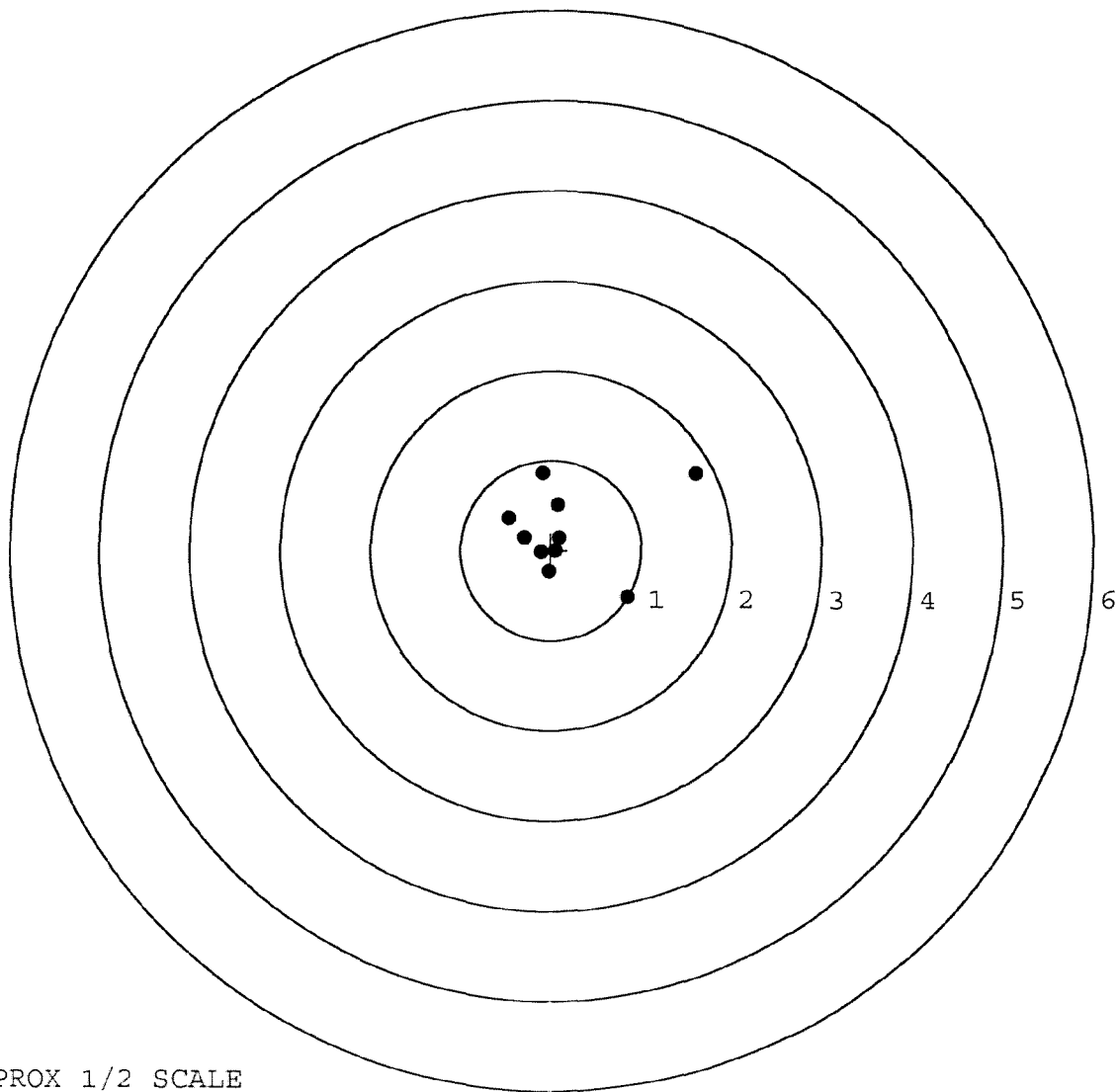
MAX RADIUS: 1.569

MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

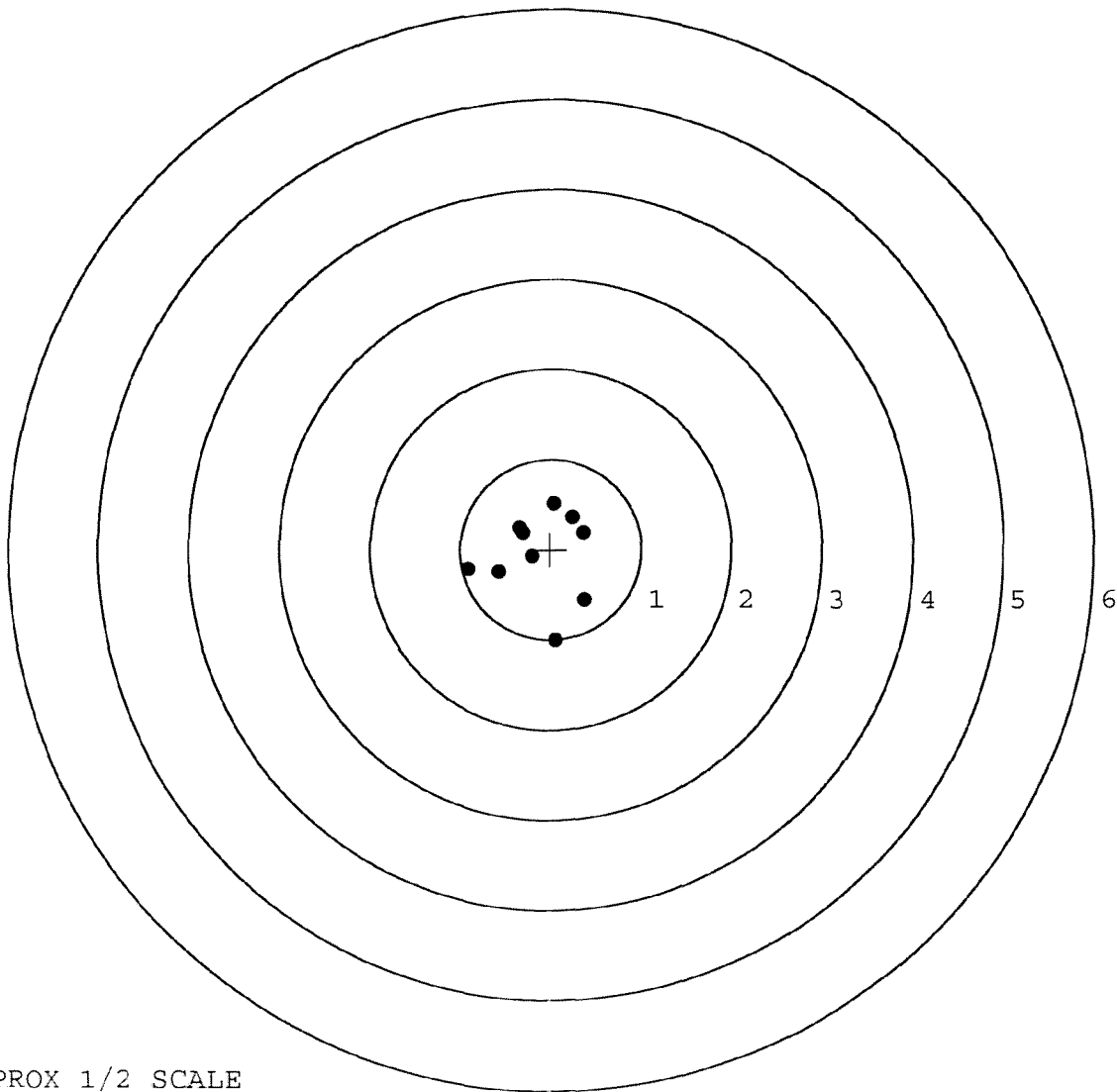
SERIAL NUMBER: C6225153. 0

TARGET NUMBER: 2

FILE DATE: 12/21/2001

FILE TIME: 02:36

	POINT#	X	Y
	1:	-0.352	0.245
	2:	-0.203	-0.079
	3:	-0.571	-0.249
	4:	-0.907	-0.219
X CENTROID:	5:	0.054	-1.014
Y CENTROID:	6:	0.378	-0.561
POA TO CENTROID:	7:	0.366	0.189
HORZ SPREAD:	8:	0.035	0.512
VERT SPREAD:	9:	0.244	0.358
GROUP SPREAD:	10:	-0.313	0.192
MIN RADIUS:		0.078	
MAX RADIUS:		0.968	
MEAN RADIUS:		0.544	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225153. 0

TARGET NUMBER: 3

FILE DATE: 12/21/2001

FILE TIME: 02:36

X CENTROID: -0.102

Y CENTROID: 0.083

POA TO CENTROID: 0.132

HORZ SPREAD: 1.607

VERT SPREAD: 2.454

GROUP SPREAD: 2.454

MIN RADIUS: 0.266

MAX RADIUS: 1.426

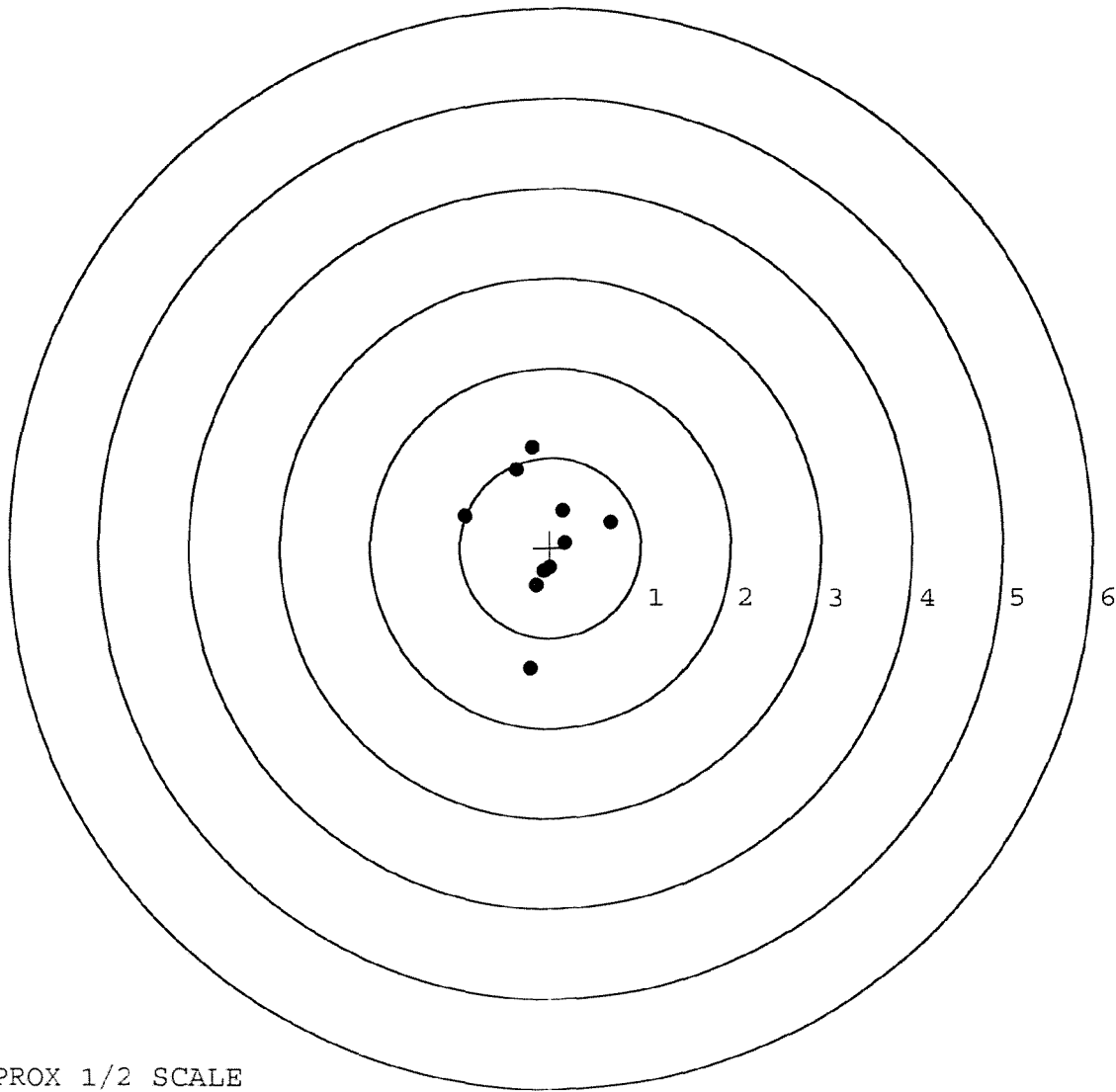
MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.224	-1.338
2:	-0.156	-0.424
3:	-0.008	-0.224
4:	0.161	0.047
5:	0.138	0.411
6:	0.664	0.279
7:	-0.200	1.116
8:	-0.376	0.871
9:	-0.943	0.353
10:	-0.079	-0.262

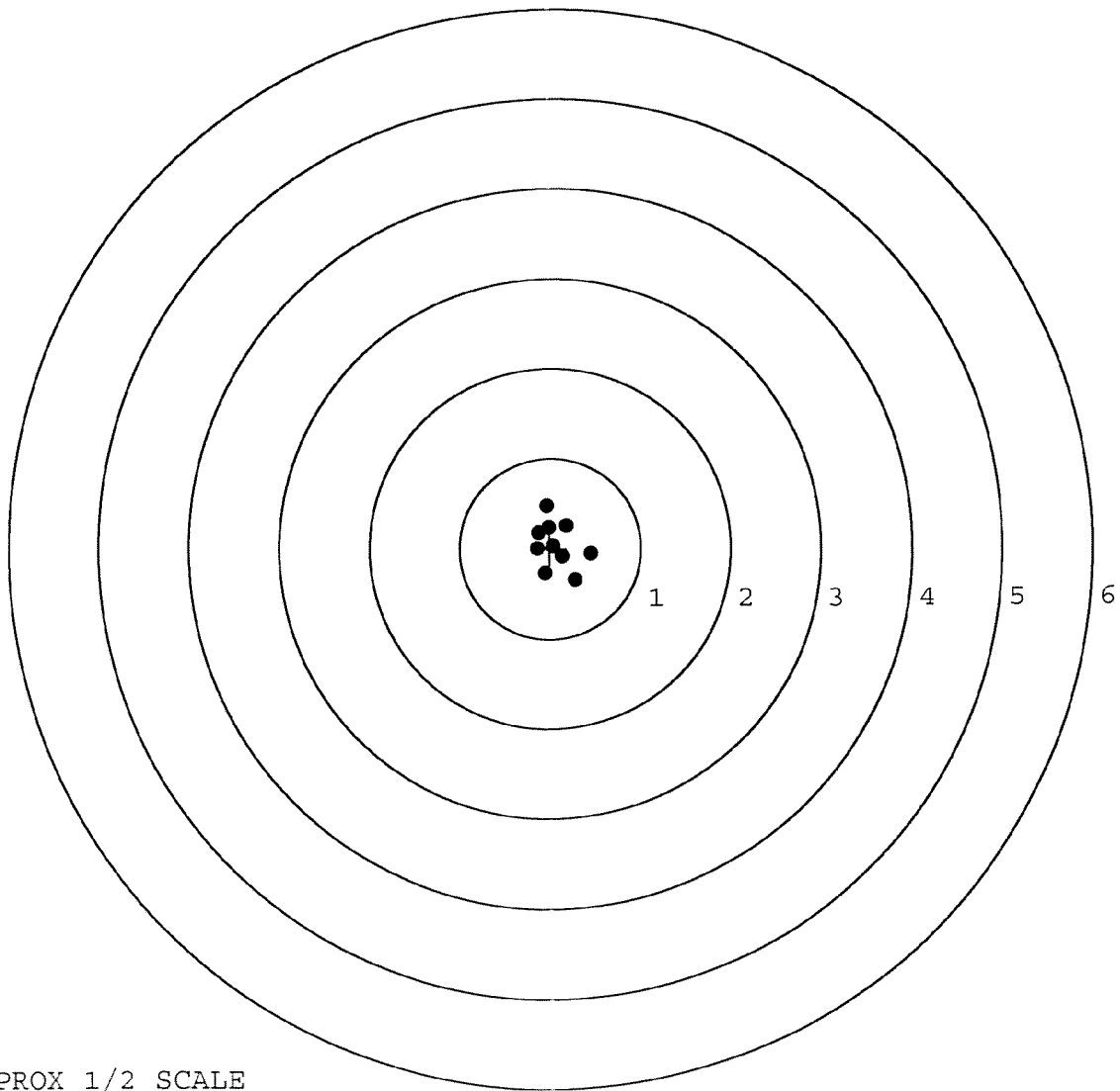


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225153. 0
 TARGET NUMBER: 4
 FILE DATE: 12/21/2001
 FILE TIME: 02:36

X CENTROID: 0.070
 Y CENTROID: 0.038
 POA TO CENTROID: 0.080
 HORZ SPREAD: 0.597
 VERT SPREAD: 0.818
 GROUP SPREAD: 0.875
 MIN RADIUS: 0.032
 MAX RADIUS: 0.442
 MEAN RADIUS: 0.270
 # IN 1 IN DIAMETER: 10
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.037	0.467
2:	0.186	0.248
3:	0.453	-0.060
4:	0.275	-0.351
5:	-0.057	-0.279
6:	-0.144	0.006
7:	-0.133	0.180
8:	0.040	0.027
9:	0.136	-0.087
10:	-0.015	0.228



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225153. __0

TARGET NUMBER: 5

FILE DATE: 12/21/2001

FILE TIME: 02:36

POINT#	X	Y
1:	-0.046	0.505
2:	0.191	0.573
3:	0.296	0.386
4:	0.488	0.097
5:	0.893	-0.246
6:	0.578	-0.392
7:	0.092	-0.312
8:	0.251	-0.459
9:	-0.485	-0.432
10:	-0.896	-0.039

X CENTROID: 0.136

Y CENTROID: -0.032

POA TO CENTROID: 0.140

HORZ SPREAD: 1.789

VERT SPREAD: 1.032

GROUP SPREAD: 1.801

MIN RADIUS: 0.284

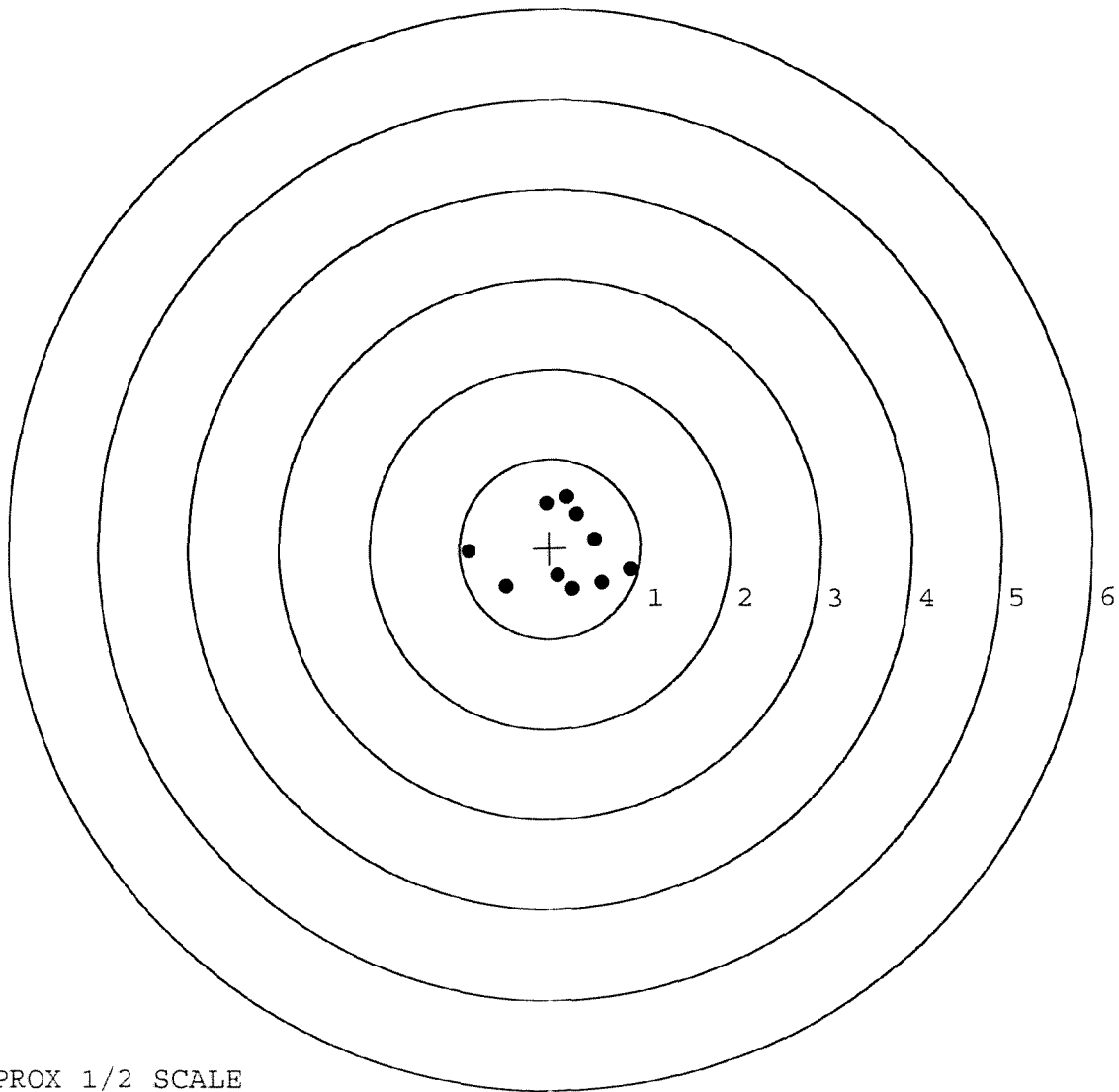
MAX RADIUS: 1.032

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	81150		
SERIAL NUMBER	C 6225153		
LOG-IN DATE	5-20-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-25-04	RTL
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	6-2-04	B
618	ROTO-BLAST	6-2-04	DR
620	APPLY COATINGS	6-8	TA
625 A	FINAL ASSEMBLY	6-11-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-11-04	A
655	FINAL INSPECT	6-16-04	RTL
660	PACK	6-16-04	RTA
		SHIP DATE	
	QAR INSPECTION DATE		

Start Inbo... Goo... SW... Israe... SW... Ar... Seria... Cale... 3:19 PM

RE00037011

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The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: C6225153. __0

TARGET NUMBER: 1

FILE DATE: 12/21/2001

FILE TIME: 02:36

X CENTROID: 0.167

Y CENTROID: 0.206

POA TO CENTROID: 0.265

HORZ SPREAD: 2.066

VERT SPREAD: 1.385

GROUP SPREAD: 2.124

MIN RADIUS: 0.098

MAX RADIUS: 1.569

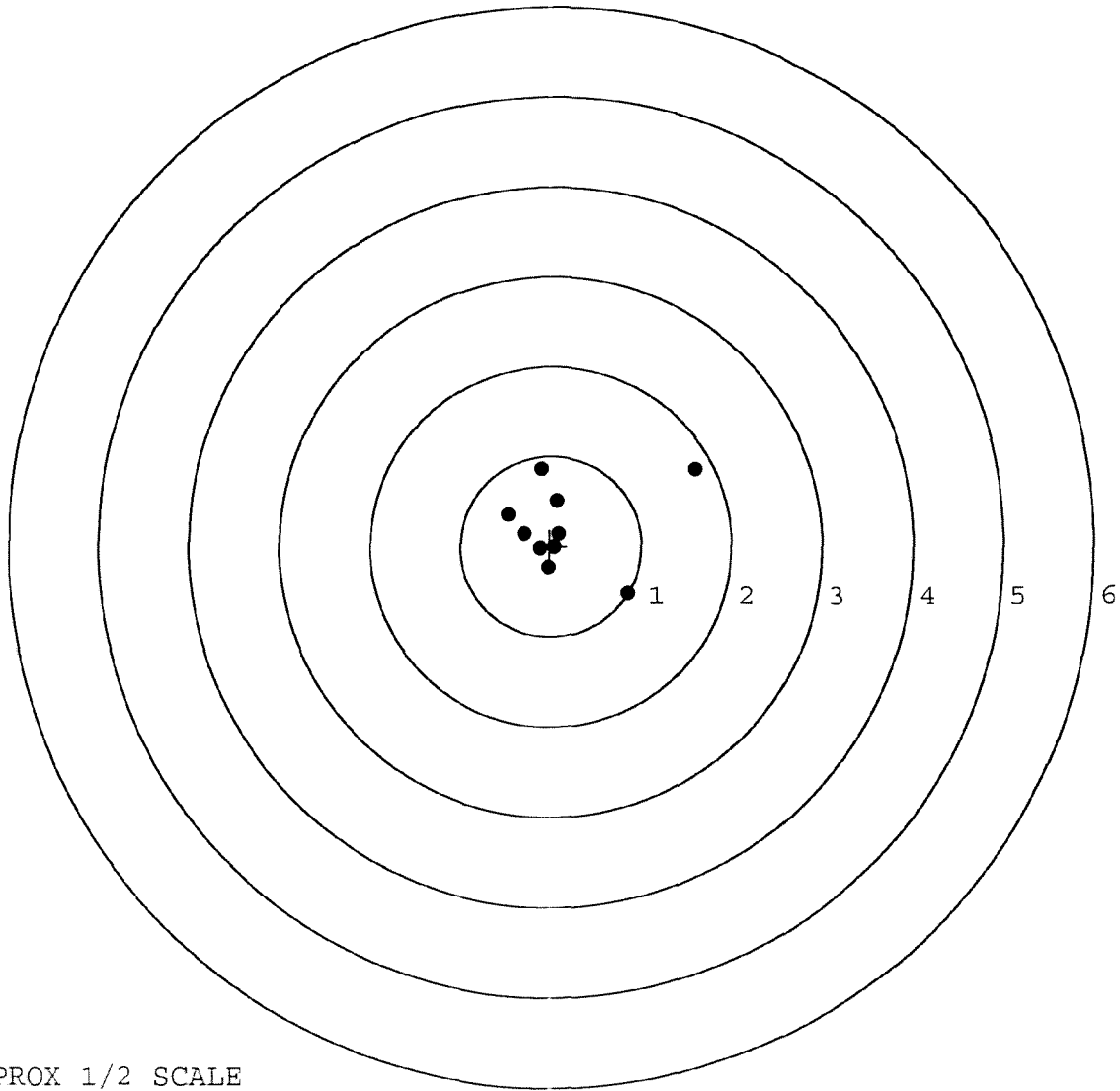
MEAN RADIUS: 0.590

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POINT#	X	Y
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10:	-0.113	-0.021



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225153. __0

TARGET NUMBER: 2

FILE DATE: 12/21/2001

FILE TIME: 02:36

POINT#	X	Y
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6:	0.378	-0.561
7:	0.366	0.189
8:	0.035	0.512
9:	0.244	0.358
10:	-0.313	0.192

X CENTROID: -0.127

Y CENTROID: -0.063

POA TO CENTROID: 0.142

HORZ SPREAD: 1.285

VERT SPREAD: 1.526

GROUP SPREAD: 1.526

MIN RADIUS: 0.078

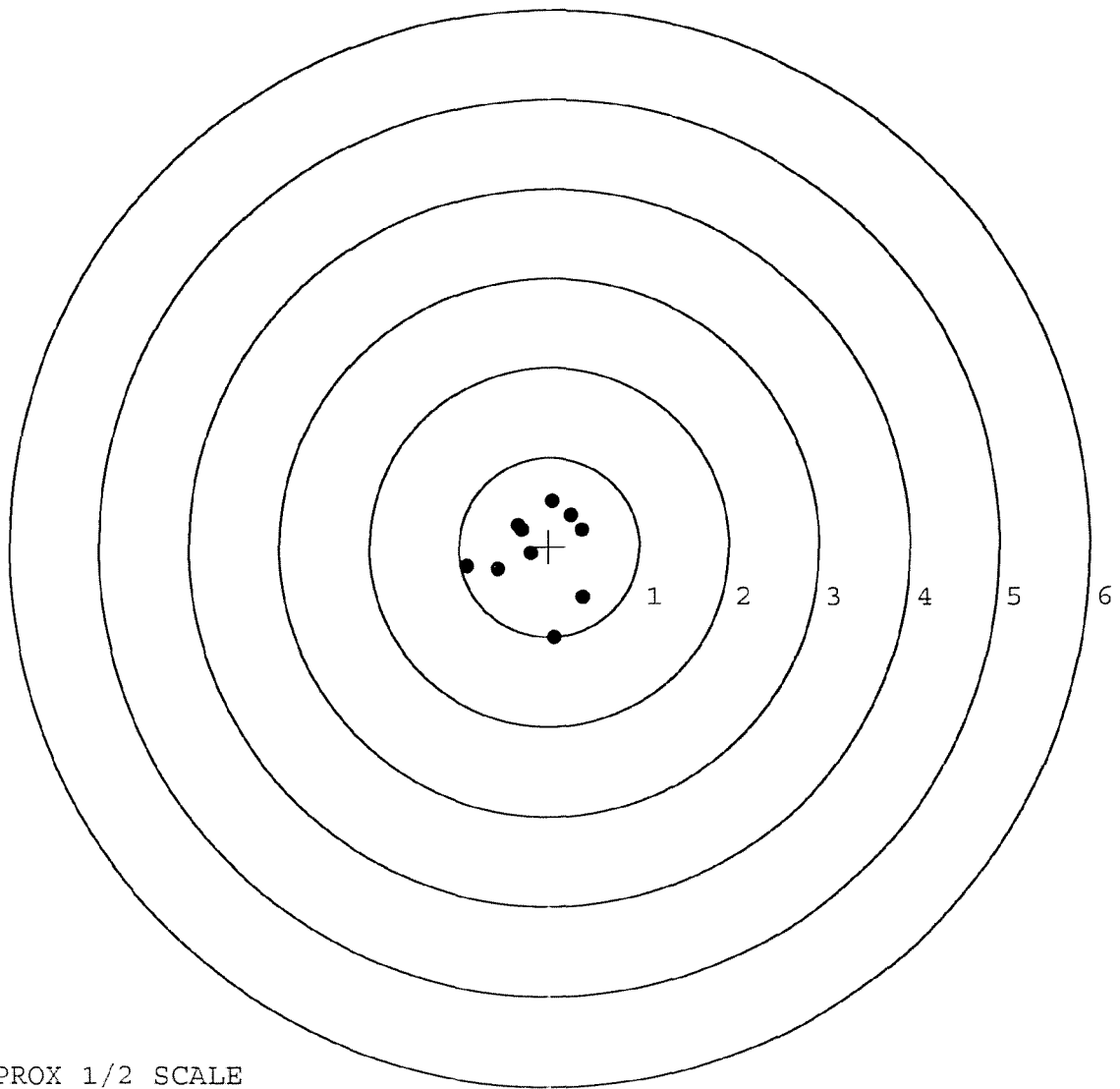
MAX RADIUS: 0.968

MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225153. __0

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10:	-0.079	-0.262

X CENTROID: -0.102

Y CENTROID: 0.083

POA TO CENTROID: 0.132

HORZ SPREAD: 1.607

VERT SPREAD: 2.454

GROUP SPREAD: 2.454

MIN RADIUS: 0.266

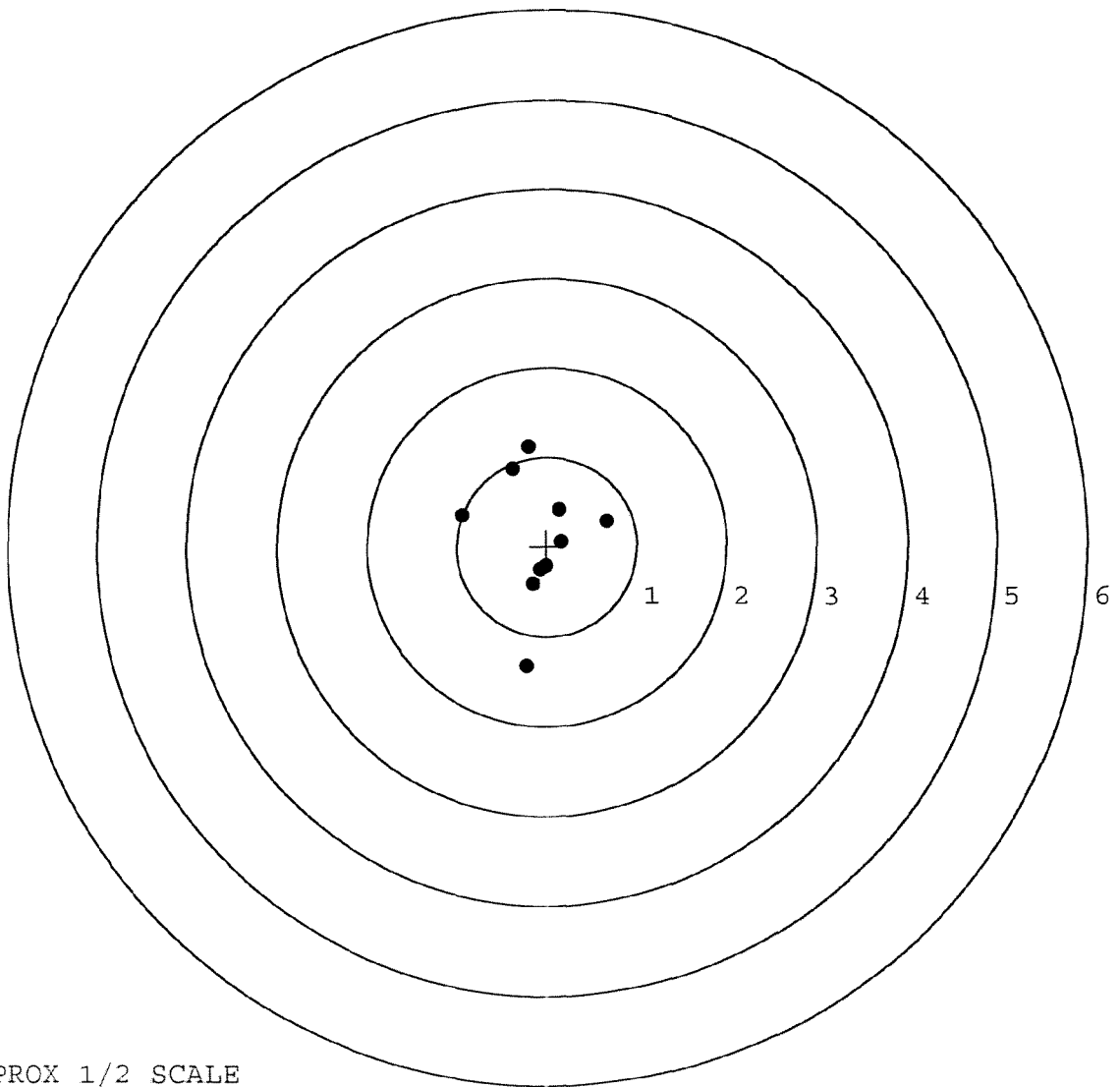
MAX RADIUS: 1.426

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

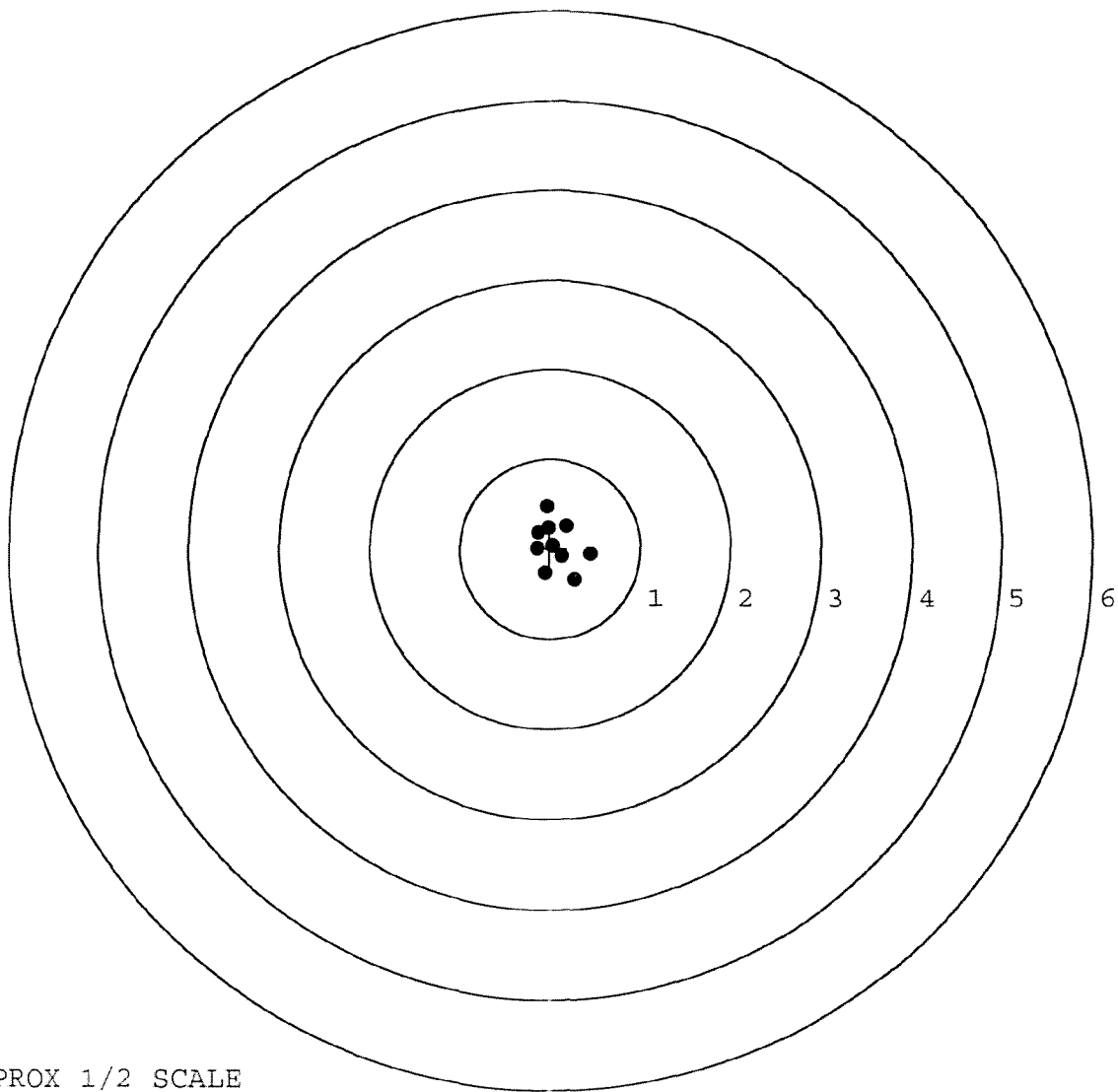


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6:	-0.144	0.006
7:	-0.133	0.180
8:	0.040	0.027
9:	0.136	-0.087
10:	-0.015	0.228

X CENTROID: 0.070
 Y CENTROID: 0.038
 POA TO CENTROID: 0.080
 HORZ SPREAD: 0.597
 VERT SPREAD: 0.818
 GROUP SPREAD: 0.875
 MIN RADIUS: 0.032
 MAX RADIUS: 0.442
 MEAN RADIUS: 0.270
 # IN 1 IN DIAMETER: 10
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225153. __0

TARGET NUMBER: 5

FILE DATE: 12/21/2001

FILE TIME: 02:36

X CENTROID: 0.136

Y CENTROID: -0.032

POA TO CENTROID: 0.140

HORZ SPREAD: 1.789

VERT SPREAD: 1.032

GROUP SPREAD: 1.801

MIN RADIUS: 0.284

MAX RADIUS: 1.032

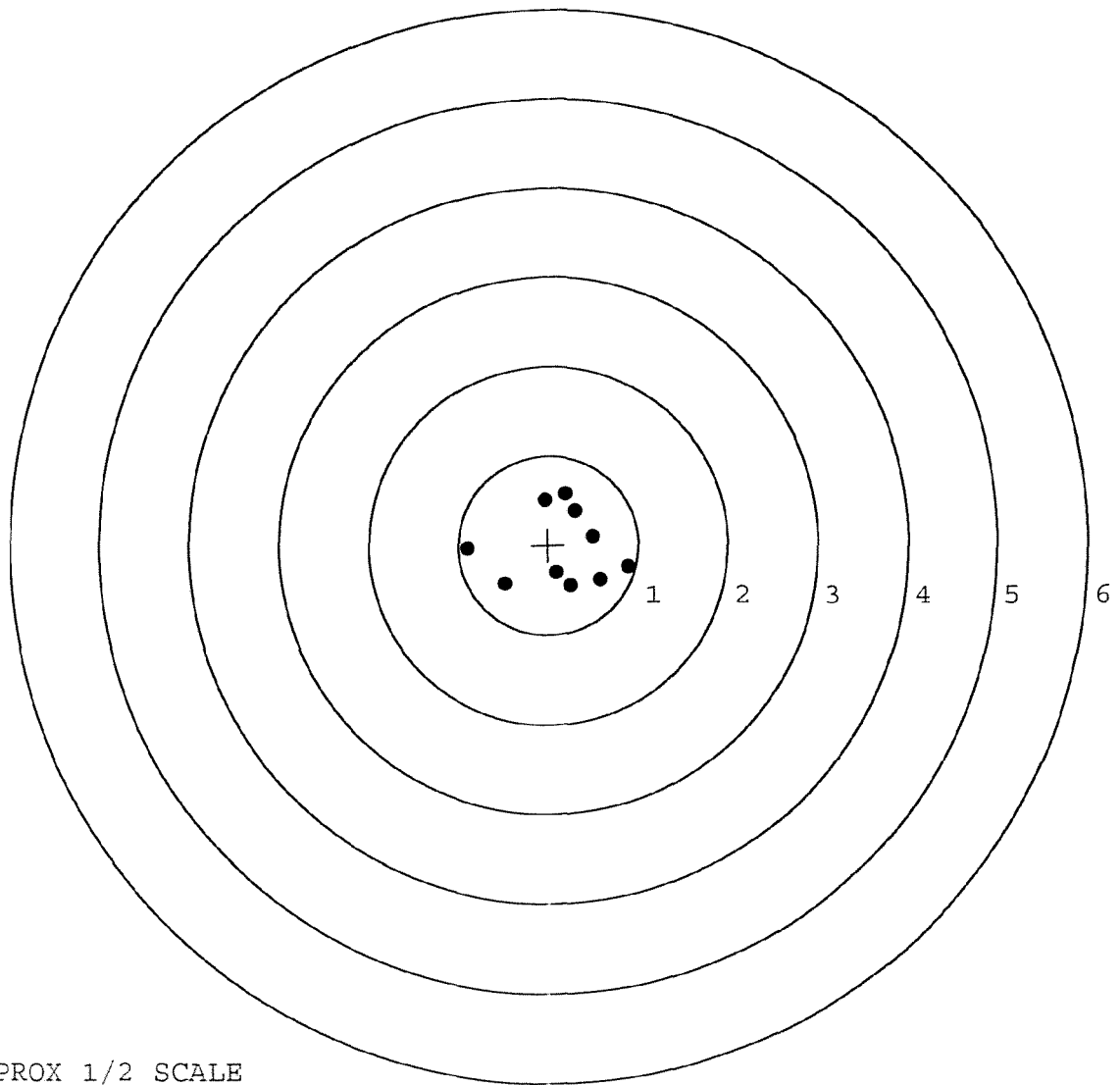
MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.046	0.505
2:	0.191	0.573
3:	0.296	0.386
4:	0.488	0.097
5:	0.893	-0.246
6:	0.578	-0.392
7:	0.092	-0.312
8:	0.251	-0.459
9:	-0.485	-0.432
10:	-0.896	-0.039



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 37011			
SERIAL NUMBER C6225153			
LOG-IN DATE 12-4-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-6-01	RTH
560 A	RE-BARREL AT CUSTOM SHOP	12/6/01	BWT
B	DRILL AND TAP	12/6/01	TBWT
C	POLISH	12-7-01	RTH
575	ASSEMBLE	12-7-01	RTH
600	PROOF MAGNA-FLUX	12-7-01	RTH
605	CHECK HEADSPACE INSPECTED	12-7-01	RTH
610	DIS-ASSEMBLE GUN DEC 11 2001	12-7-01	RTH
612	MAGNAFLUX OPERATOR JRS		
615	ROLLMARK CALIBER	12-7-01	RTH
618	ROTO-BLAST	12/12	AD
620	APPLY COATINGS	12-20	TH
625 A	FINAL ASSEMBLY	12-21-01	RTH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-21-01	A
655	FINAL INSPECT	12-21-01	RW
660	PACK	1-202	DA
		SHIP DATE	
		QAR INSPECTION DATE	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6 225153

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	GL
617	Drill and Tap Sight Holes	4 27	89	LB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5-2-89	TS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/22/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/22/89	RW
	C) Inspect Ejector Hole for Chamfer		5/22/89	RW
	D) Oil Firing Pin Ass'y		5/22/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/26/89	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5			5/30/89	JK
	G) Safety Off Force	4	4	4			5/30/89	JK
	H) Trigger Pull Test & Retainability						5/26/89	WB
	I) Firing Pin Indent	.020	.020	.020			5/30/89	JK
	J) Assemble Stock						5/30/89	RW
	K) Assemble Swivel Studs						1 June 89	JS
	L) Attach Front and Rear Sight Assemblies						5/30/89	RW
	M) Iron Sight Alignment						5/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/30/89	RW
	O) Attach Scope to Rifle						5/30/89	JK
	P) Detach & Attach Scope 20 Times						5/30/89	JK
640	Gallery Target & Test						5/31/89	DH
	A) Time						5/31/89	DH
	B) Malfunctions						5/31/89	DH
	C) Pierced Primers						5/31/89	DH
	D) Optical Clarity of Scope						5/31/89	DH
645	Inspect for Live Ammo						5/31/89	DH
655	Final Inspection						1 June 89	JS
	A) Headspace						1 June 89	JS
	B) Trigger Pull	2.40	2.33	2.42	2.38	2.43	1 June 89	JS
	C) Function						1 June 89	JS
660	Pack						26 June 89	JS

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

SERIAL NO. 6225153DATE 3-27-90TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.46	2.35	2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.36	2.50	
PULL #3	2.50	2.38	2.49	
PULL #4	2.57	2.35	2.46	
PULL #5	2.35	2.50	2.48	
TOTAL	12.11	11.89	12.48	
AVG.	2.422	2.378	2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.48		
PULL #2	3.47	3.43		
PULL #3	3.45	3.18		
PULL #4	3.43	3.34		
PULL #5	3.45	3.49		
TOTAL	17.26	16.92		
AVG.	3.452	3.384		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.38		
PULL #2	4.24	4.36		
PULL #3	4.33	4.48		
PULL #4	4.42	4.38		
PULL #5	4.34	4.36		
TOTAL	21.46	21.96		
AVG.	4.292	4.39		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225153
1 Jun 1989

CENTROIDAL DISTANCES

0 TO	1	.510662
1 TO	2	.305918
1 TO	3	.271627
1 TO	4	.258428
1 TO	5	.293319

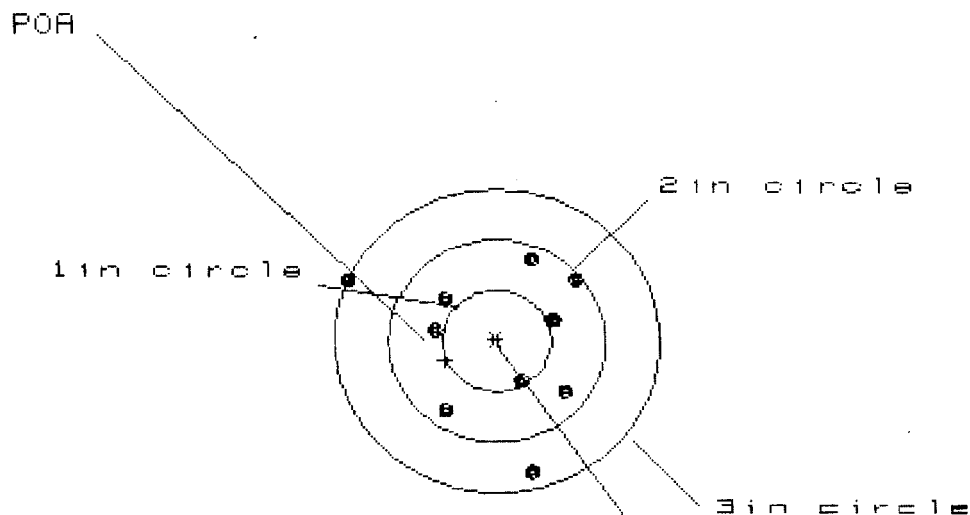
$\frac{1}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4306
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .057
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .434356
THE AMR FOR THIS RIFLE IS: .9218

31 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225153

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 8

3 in = 10

HS- 2.070

VS= 2.089

GS= 2.534

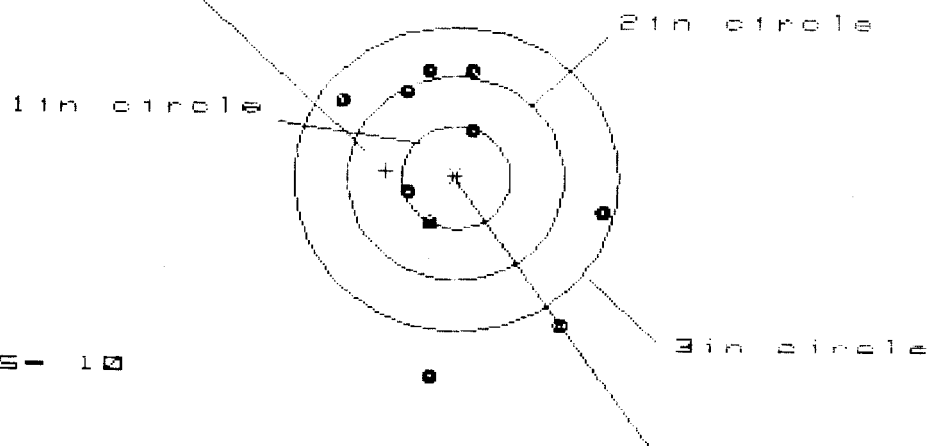
PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.729	.580	.609
MINIMUM X	-1.341	-.684	-.655
MAXIMUM Y	.836	.904	.756
MINIMUM Y	-1.253	-1.185	-.754
CENTROID X	.474	.623	.595
CENTROID Y	.190	.122	.270
POA TO CENTROID in.	.510	.634	.653
MIN RADIUS	.467	.356	.381
MEAN RADIUS	.843	.756	.694
MAX RADIUS	1.474	1.206	.931
HORIZONTAL SPREAD	2.070	1.264	1.264
VERTICAL SPREAD	2.089	2.089	1.510
EXTREME SPREAD	2.534	2.089	1.752
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

31 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225153

CENTERFIRE PATTERNS # 2

POA



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 5

HS = 2.433

VS = 2.993

GS = 2.993

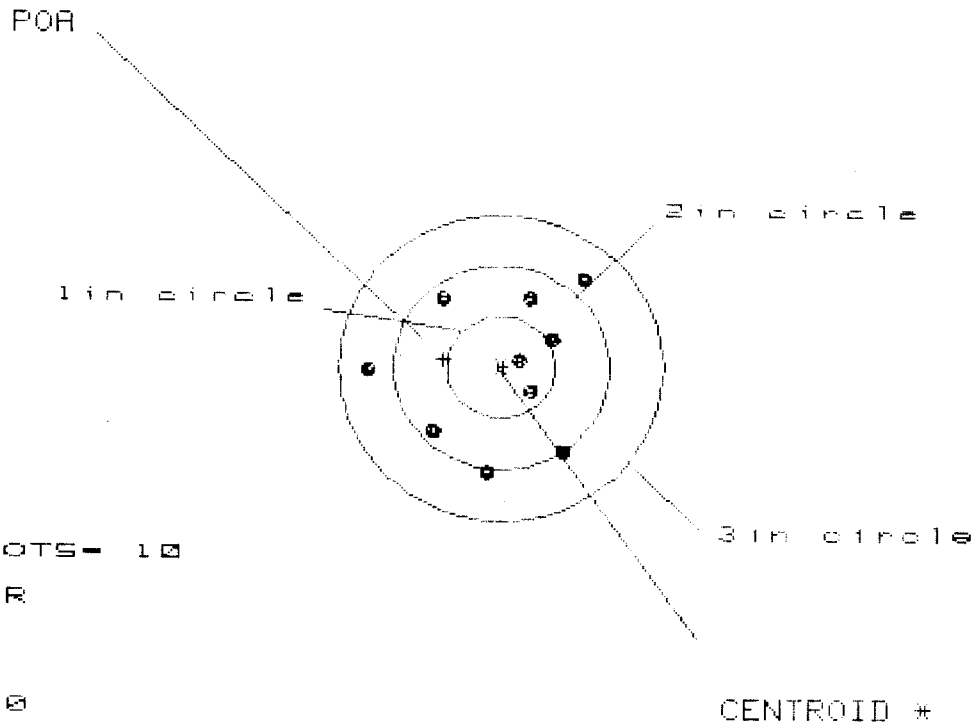
CENTROID *

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	1.401
MINIMUM X	-1.032
MAXIMUM Y	1.081
MINIMUM Y	-1.912
CENTROID X	.643
CENTROID Y	-.065
POA TO CENTROID in.	.647
MIN RADIUS	.439
MEAN RADIUS	1.098
MAX RADIUS	1.929
HORIZONTAL SPREAD	2.433
VERTICAL SPREAD	2.993
EXTREME SPREAD	2.993
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	5

31 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225153

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 8

3 in - 10

HS - 1.922

VS - 1.869

GS - 2.103

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.739	.508	.512
MINIMUM X	:	-1.183	-.743	-.667
MAXIMUM Y	:	.878	.880	.804
MINIMUM Y	:	-.992	-.989	-.879
CENTROID X	:	.529	.660	.585
CENTROID Y	:	-.076	-.079	-.189
FOR TO CENTROID in.	:	.535	.665	.614
MIN RADIUS	:	.226	.129	.263
MEAN RADIUS	:	.791	.718	.685
MAX RADIUS	:	1.183	1.070	1.023
HORIZONTAL SPREAD	:	1.922	1.351	1.179
VERTICAL SPREAD	:	1.869	1.369	1.683
EXTREME SPREAD	:	2.103	2.061	1.859
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

31 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CH22515.

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in - 1

2 in - 7

3 in = 10

HS= 2.568

VS= 1.951

GS= 2.598

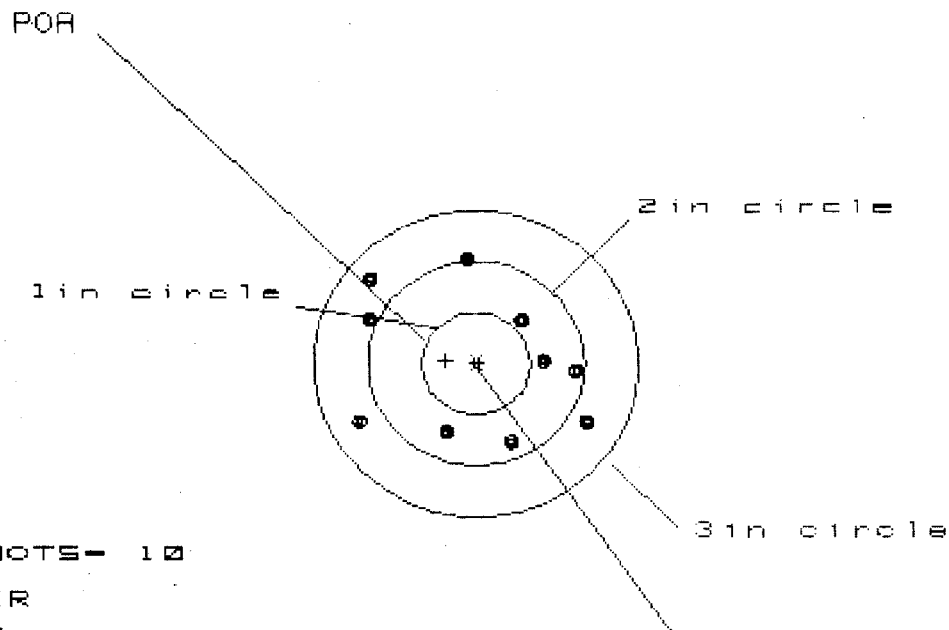
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.246	1.000	.858
MINIMUM X	:	-1.322	1.184	-1.799
MAXIMUM Y	:	.831	.898	.931
MINIMUM Y	:	-1.120	-1.053	-1.020
CENTROID X	:	.227	.089	.237
CENTROID Y	:	.266	.199	.166
POA TO CENTROID in.	:	.350	.213	.289
MIN RADIUS	:	.460	.236	.487
MEAN RADIUS	:	.937	.875	.831
MAX RADIUS	:	1.562	1.214	1.033
HORIZONTAL SPREAD	:	2.568	2.190	1.657
VERTICAL SPREAD	:	1.951	1.951	1.951
EXTREME SPREAD	:	2.598	2.255	2.008
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			10	

31 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225153

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 5

3 in = 10

HS= 2.121

VS= 1.748

GS= 2.419

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	.940	.792
MINIMUM X	:	-1.075	-1.181	-1.205
MAXIMUM Y	:	1.003	1.091	1.027
MINIMUM Y	:	-.745	-.657	-.721
CENTROID X	:	.280	.386	.534
CENTROID Y	:	-.030	-.118	-.054
POA TO CENTROID in.	:	.281	.404	.537
MIN RADIUS	:	.578	.507	.348
MEAN RADIUS	:	.940	.885	.801
MAX RADIUS	:	1.240	1.287	1.290
HORIZONTAL SPREAD	:	2.121	2.121	1.997
VERTICAL SPREAD	:	1.748	1.748	1.748
EXTREME SPREAD	:	2.419	2.234	2.234
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER M24 00099503		COMMENTS		ORDER R 97-12254	
CUSTOMER ORDER NO.		WOG 3 OF 3			
DATE RECEIVED 9/01/97	DATE OPENED 07/02/97	DATE CODE CJ 4-89	SERIAL NUMBER C6223153	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS SCOPE BASE					

FROM:	SHIP TO:
SHERRER, MARCUSQ HHC 1/24 INF FT LEWIS WA 98433	SHERRER, MARCUSQ HHC 1/24 INF FT LEWIS WA 98433

L		CUST NO: 168930 C.O.D L			
ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	FROM DATE	ESTIMATED	VIA UPS
GUN CONDITION					REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					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						

ARTS	COMMENTS				
Barrel 96003	Reblunder Coat Trigger Guard				
Stock 96018	ASSY, Front & Rear Sight Bases				
	Rezinc Scope Base & Swivel				
	Studs				
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
JW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
JW	7-9-97	8-16-97	8-21-97	8-21-97	

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0009950309542

21 DAY TURN - AROUND

New
Barrel
&
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

6225153

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	7-9-97	Ⓟ
605	CHECK HEADSPACE	7-9-97	Ⓟ
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-18-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-21-97	Jw
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225153

DATE REC'D: 7-01-97

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 # C6225153
21 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1332
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1764
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .221041

THE AMR FOR THIS RIFLE IS: 1.049

CENTROIDAL DISTANCES

0 TO	1	.781267
1 TO	2	.491712
1 TO	3	.578913
1 TO	4	.928814
1 TO	5	.52714

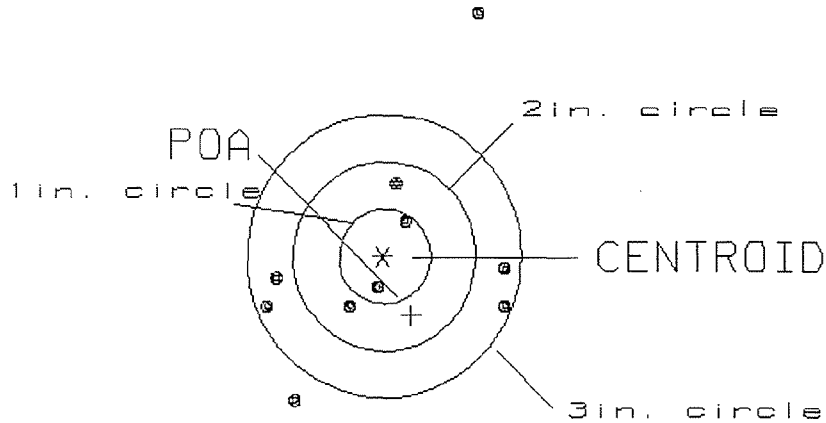
1
2 5³
+ <----POA
4

PATTERN #: 1
 POA TO CENTROID: .702
 MIN RADIUS : .324
 MEAN RADIUS : 1.222
 MAX RADIUS : 2.796
 CENTROID X : -.320
 CENTROID Y : .624

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225153

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.63
 VS= 4.11
 GS= 4.59

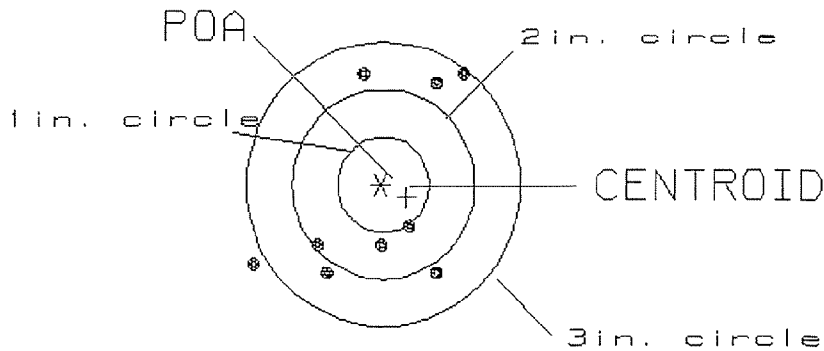
2
 4
 8

PATTERN #: 2
 POA TO CENTROID: .309
 MIN RADIUS : .497
 MEAN RADIUS : 1.109
 MAX RADIUS : 1.653
 CENTROID X : -.279
 CENTROID Y : .134

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225153

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.33

1

VS= 2.12

3

GS= 3.07

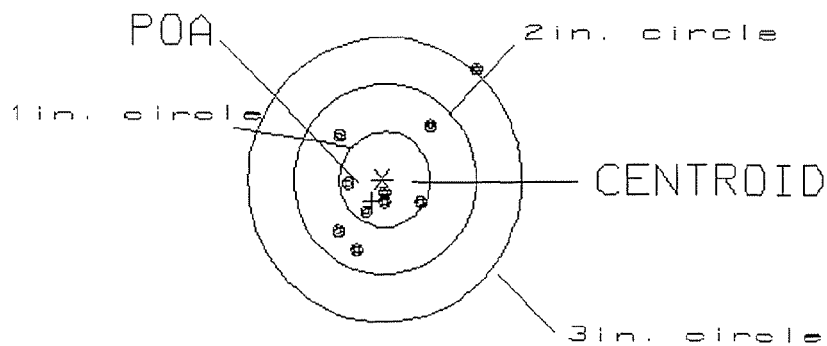
9

PATTERN #: 030
 POA TO CENTROID: .255
 MIN RADIUS : .186
 MEAN RADIUS : .594
 MAX RADIUS : 1.516
 CENTROID X : .106
 CENTROID Y : .232

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225153

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.47

5

VS= 1.67

9

GS= 2.27

9

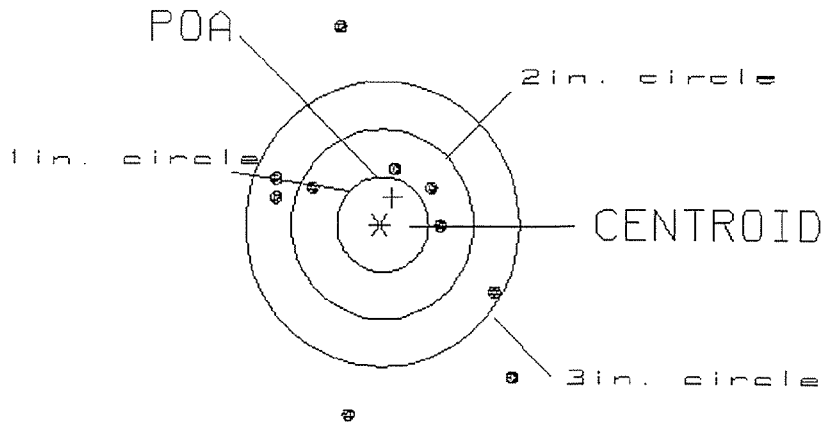
PATTERN #: 4

POA TO CENTROID: .316
 MIN RADIUS : .611
 MEAN RADIUS : 1.289
 MAX RADIUS : 2.144
 CENTROID X : -.134
 CENTROID Y : -.286

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225153

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.56
 VS= 4.13
 GS= 4.13

0
 4
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

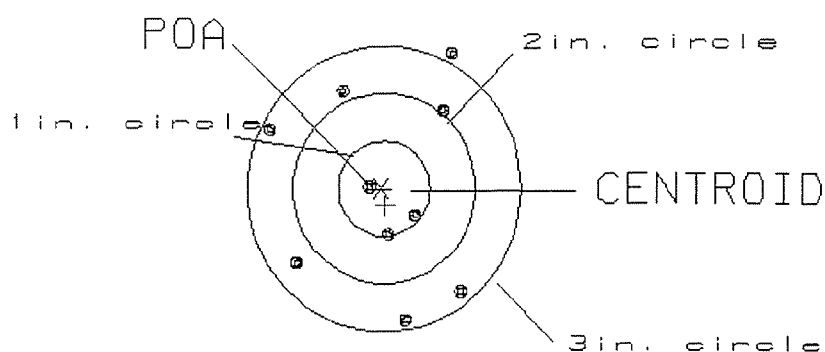
PATTERN #: 5

POA TO CENTROID: .182
MIN RADIUS : .190
MEAN RADIUS : 1.031
MAX RADIUS : 1.639
CENTROID X : -.039
CENTROID Y : .178

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225153

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.16

2

VS= 2.60

3

GS= 2.84

9