

C6225156

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead®

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: **RE00087063** Serial: C6225156 Model M24 SWS Center Fire Caliber 7.62 NATO Repairman: Status: Closed 10/27/2004 9:30:09 AM

Verify Repair

Address Information

Customer: ☒ Received From: ☐ Return To: ☐ Received From:

Name: **ELECTRONIC MAIN SHOP GSC 10TH DIV** **ELECTRONIC MAIN SHOP GSC 10TH DIV**

Address 1: **ATTN MSG BARTRON SPC LAUBAUGH** **ATTN MSG BARTRON SPC LAUBAUGH**

Address 2: **BLDG 7426 RM 203 BAD TOELZ** **BLDG 7426 RM 203 BAD TOELZ** PO Box:

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
C000	F AND R SGT BASES	1

Repair Search Refresh Close

naglej 10/27/2004 11:59 AM CAPS NUM INS SCPL

start 2 Arms Services 3 2

Serial Number: **C6225156**

Model: **M24 SWS**



RE00087063

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225156.___0
FILE DATE AND TIME: 11/11/2004 08:54

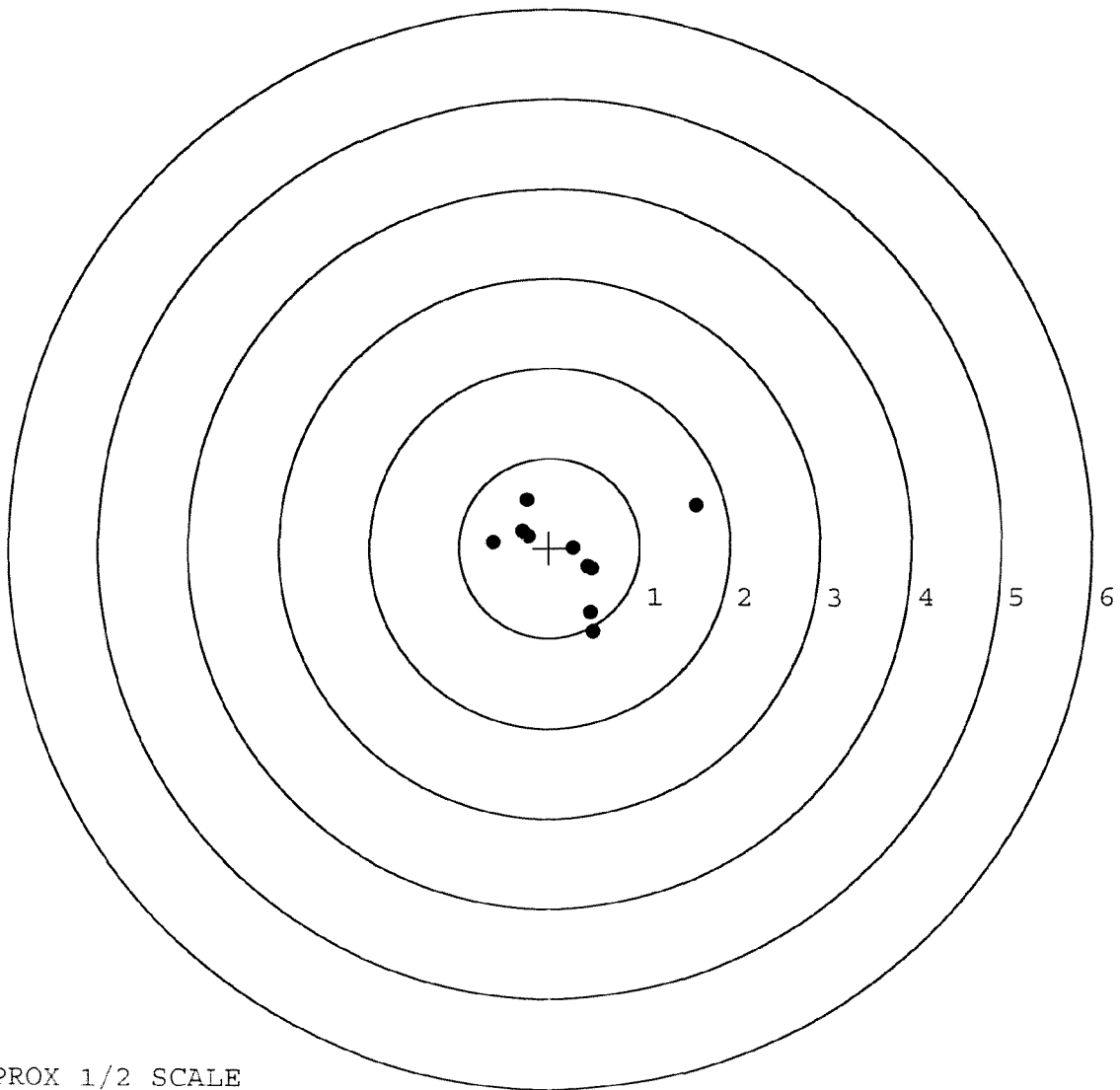
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.094
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.856
The Distance from POA to Centroid Target #1:	0.240
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.428
The Distance from Centroid Target #4 to Centroid Target #1:	0.327
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: C6225156. __0
 TARGET NUMBER: 1
 FILE DATE: 11/11/2004
 FILE TIME: 08:54

X CENTROID: 0.228
 Y CENTROID: -0.075
 POA TO CENTROID: 0.240
 HORZ SPREAD: 2.238
 VERT SPREAD: 1.482
 GROUP SPREAD: 2.276
 MIN RADIUS: 0.074
 MAX RADIUS: 1.491
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.614	0.477
2:	-0.255	0.537
3:	-0.624	0.061
4:	-0.304	0.190
5:	0.262	-0.009
6:	0.473	-0.242
7:	0.483	-0.945
8:	0.456	-0.729
9:	-0.246	0.127
10:	0.424	-0.214



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225156. __0

TARGET NUMBER: 2

FILE DATE: 11/11/2004

FILE TIME: 08:54

POINT#	X	Y
1:	-0.496	0.401
2:	-0.209	0.185
3:	0.225	0.034
4:	-0.377	-0.106
5:	-0.390	1.143
6:	0.720	-0.056
7:	0.803	-0.422
8:	1.860	-1.428
9:	-1.648	-1.141
10:	0.833	-0.418

X CENTROID: 0.132

Y CENTROID: -0.181

POA TO CENTROID: 0.224

HORZ SPREAD: 3.508

VERT SPREAD: 2.571

GROUP SPREAD: 3.520

MIN RADIUS: 0.234

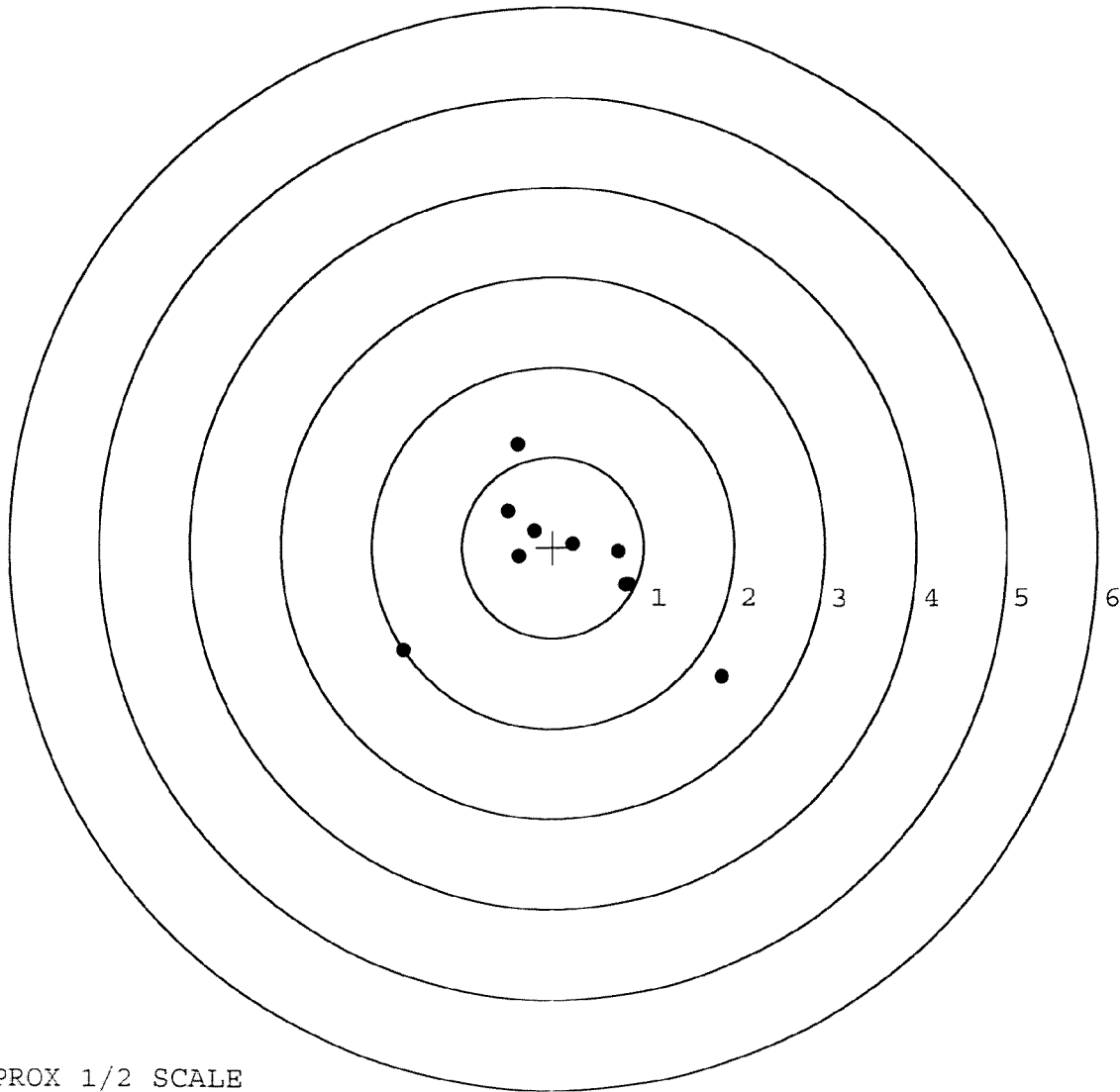
MAX RADIUS: 2.131

MEAN RADIUS: 0.974

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225156. 0

TARGET NUMBER: 3

FILE DATE: 11/11/2004

FILE TIME: 08:54

POINT#	X	Y
1:	-0.952	2.039
2:	-0.159	1.519
3:	0.105	0.688
4:	1.135	0.086
5:	1.450	-0.959
6:	0.155	0.274
7:	-0.396	0.156
8:	-0.191	0.059
9:	0.207	-0.072
10:	-0.071	-0.380

X CENTROID: 0.128

Y CENTROID: 0.341

POA TO CENTROID: 0.364

HORZ SPREAD: 2.402

VERT SPREAD: 2.998

GROUP SPREAD: 3.842

MIN RADIUS: 0.072

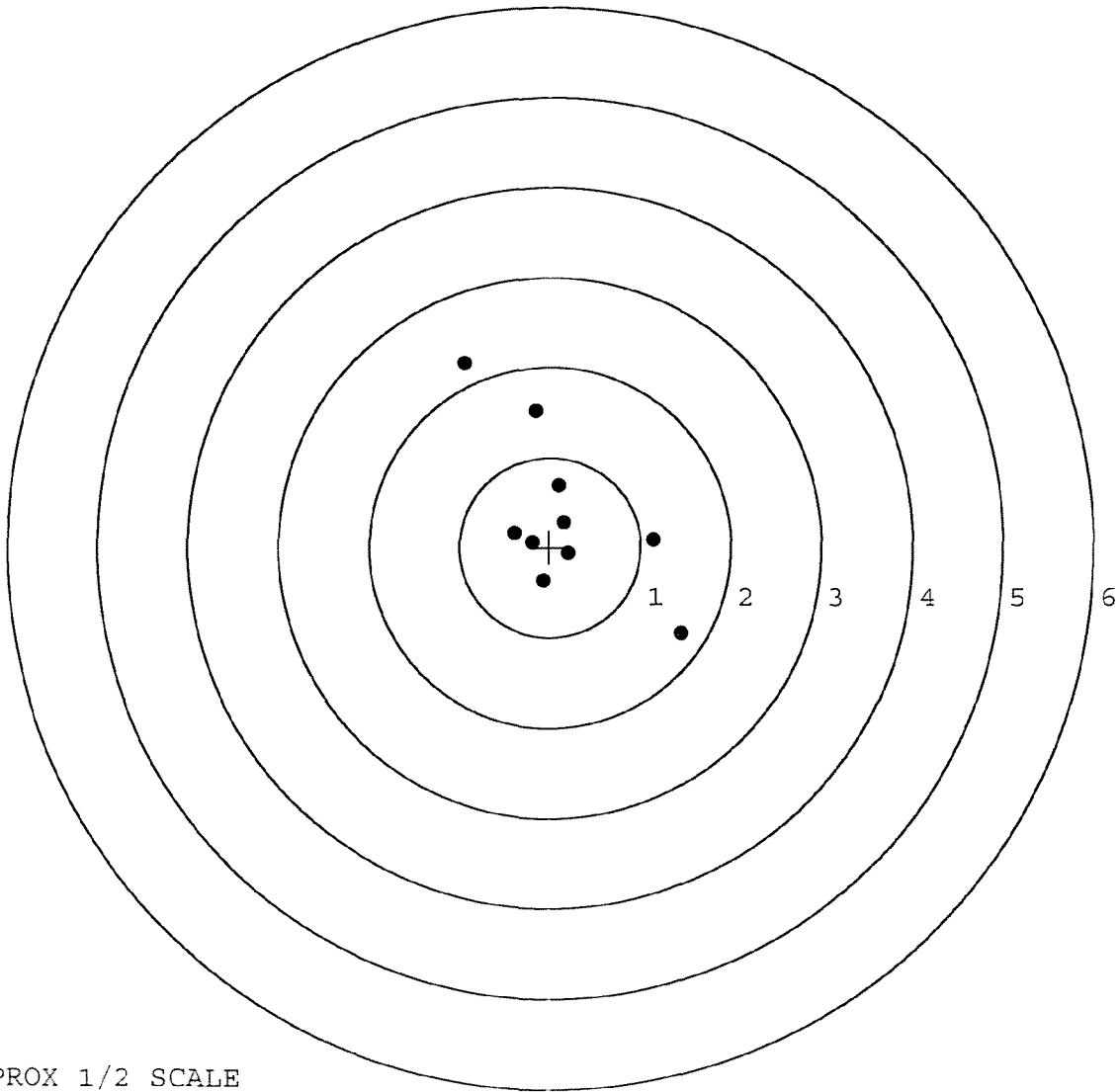
MAX RADIUS: 2.013

MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 4

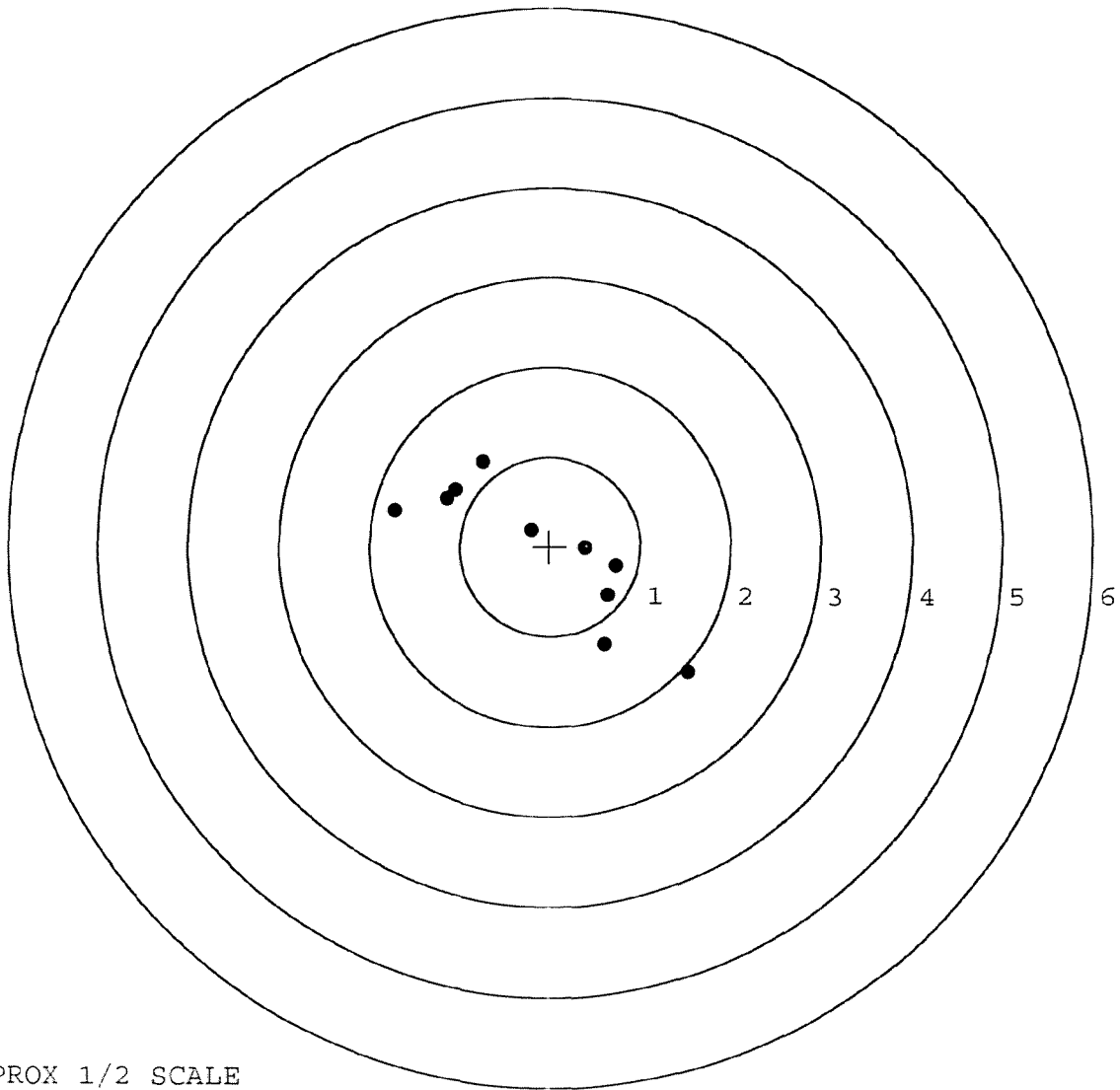
IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225156. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.388	-0.011
FILE DATE: 11/11/2004	2:	0.730	-0.215
FILE TIME: 08:54	3:	0.640	-0.543
	4:	0.602	-1.090
X CENTROID: -0.098	5:	1.532	-1.390
Y CENTROID: -0.054	6:	-0.212	0.183
POA TO CENTROID: 0.112	7:	-0.743	0.947
HORZ SPREAD: 3.255	8:	-1.048	0.638
VERT SPREAD: 2.337	9:	-1.723	0.406
GROUP SPREAD: 3.718	10:	-1.146	0.538
MIN RADIUS: 0.263			
MAX RADIUS: 2.108			
MEAN RADIUS: 1.110			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 8			

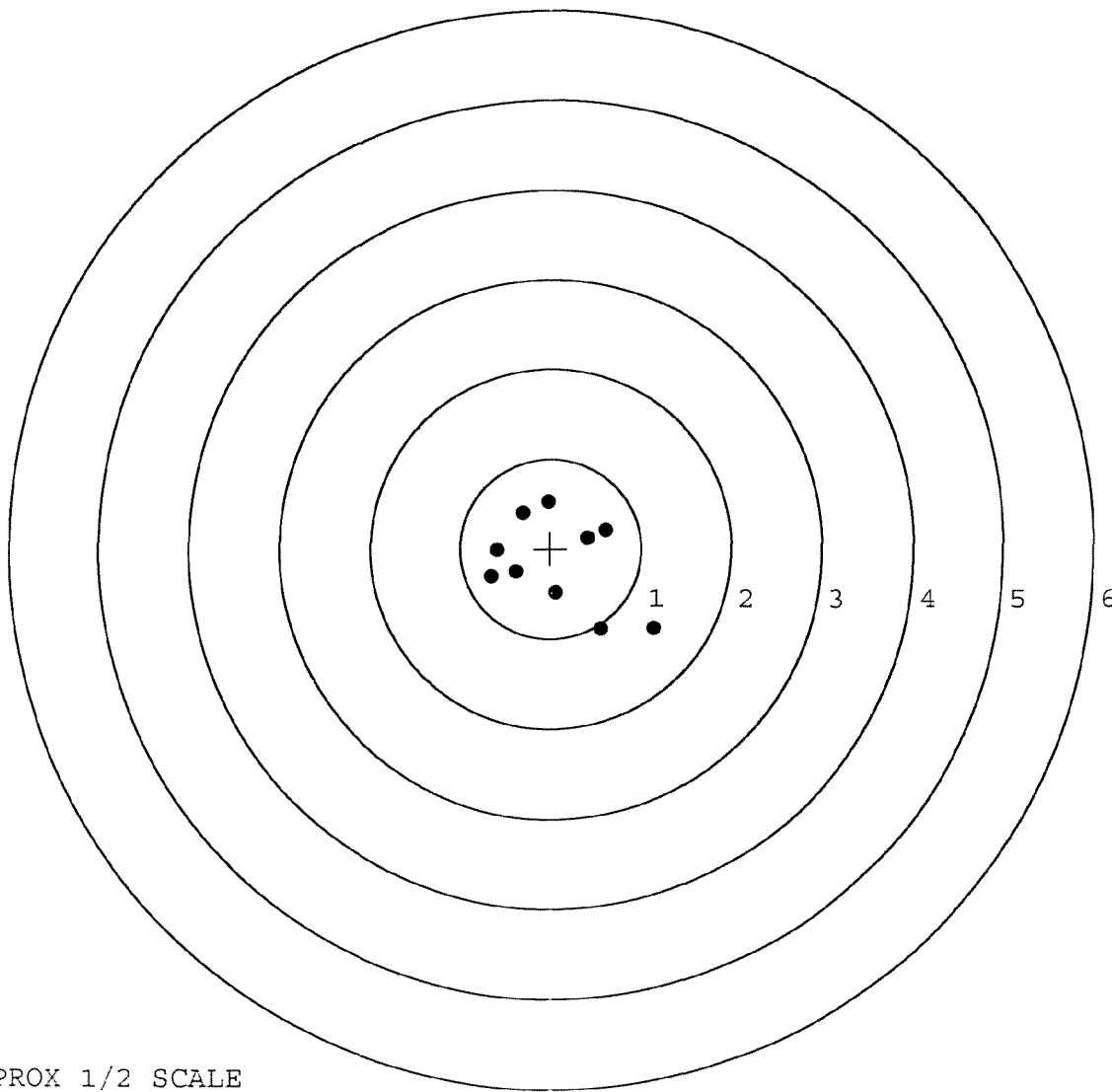


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225156. 0
 TARGET NUMBER: 5
 FILE DATE: 11/11/2004
 FILE TIME: 08:54

POINT#	X	Y
1:	0.605	0.202
2:	0.402	0.120
3:	0.065	-0.492
4:	-0.385	-0.257
5:	-0.587	-0.015
6:	-0.031	0.526
7:	-0.313	0.406
8:	-0.658	-0.309
9:	1.139	-0.888
10:	0.555	-0.896

X CENTROID: 0.079
 Y CENTROID: -0.160
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.797
 VERT SPREAD: 1.422
 GROUP SPREAD: 1.945
 MIN RADIUS: 0.332
 MAX RADIUS: 1.286
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	87063		
SERIAL NUMBER	C 6225156		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-28-04	AC
560 A	RE-BARREL	11-2-04	RTZ
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RTZ
600	PROOF	11-3-04	RTZ
605	CHECK HEADSPACE	11-3-04	RTZ
610	DIS-ASSEMBLE GUN	11-4-04	RTZ
612	MAGNAFLUX	OPERATOR	GN
615	ROLLMARK CALIBER	11/5/04	LB
618	ROTO-BLAST	11-6-04	LB
620	APPLY COATINGS	11/7	HP
625 A	FINAL ASSEMBLY	11-10-04	RTZ
B	TRIGGER PULL TEST	N/A	N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-11-04	AC
655	FINAL INSPECT	11-17-04	AC
660	PACK	11-17-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG.				1	1	CSGLB-1047(R1)	
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NUMBER		WESDC	ORG PD	PD AUTHENTICATION	
☐ WORK REQUEST ☐ MWO ☒ WARRANTY CLAIM		1a. ORGANIZATION SOTI FT. Devens, MA. HMC 10TH SFG(A), 15th SF		b. LOCATION Bldg-2410 6501 FT. Devens, MA. 01433-		c. UNIT IDENT CODE WH08AA	
2. SERIAL NO. C622 5156		3. NOUN NOMENCLATURE M24 SWS		4. LINE NO. R95387		5. MODEL Remington Bolt	
7. MAINTENANCE ACTIVITY Remington Cap.		8. UTILIZATION CODE		9. MCSR ITEM		6. NATIONAL STOCK NUMBER 1005-01-240-2136	
14. FAILURE DETECTED DURING (Select one - use ✓ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)			
☐ A Scheduled Maintenance ☐ B Handling ☐ C Test ☒ D Normal Op ☐ E Storage ☐ F Inspection ☐ G Flight ☐ H Other				☒ 068 Inoperative ☐ 008 Noisy ☐ 258 Overheating ☐ 387 Low Performance ☐ 790 Out of Adjustment ☐ Other			
16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)							
While firing weapon BOLT HANDLE Fell off Bolt							
16a. REMARKS New Bolt - 10/18/90 J. J. [Signature]							
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions) (1) Place a "✓" or an "X" in the box for the type action required. (2) Enter the WESDC if the item is Materiel Condition Status Reportable. (3) Enter the priority designator as determined from the urgency of need and force activity designator. (4) The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. (5) Block 1a. Enter the name of the organization submitting the request. (6) Block 1b. Enter the unit submitting the request; units overseas enter APO only. (7) Block 1c. Enter the unit identification code of the unit in block 1a. (8) Block 2. Enter the equipment serial no. For ammunition, enter the lot number. For administrative use vehicles enter the USA registration number. (9) Block 3. Enter the noun abbreviation of the item. (10) Block 4. Enter the item line number, if applicable. (11) Block 5. Enter the model number. (12) Block 6. Enter the national stock number of the item listed in block 3. (13) Block 7. Enter the name of the support activity. (14) Block 7a. Enter the symbol of the maintenance category (O, F, H, D or L). (15) Block 8. Enter the utilization code. (16) Block 9. Enter the word "yes" if the item is Materiel Condition Status Reportable. (17) Block 9a. Enter the equipment readiness code, if applicable. (18) Block 9b. Enter the word "yes" if the item is a pacing item. (19) Block 10. Enter the hour reading, if applicable. (20) Block 11. Enter the mileage from the odometer, if applicable. (21) Block 12. Enter the total rounds fired, if applicable. (22) Block 13. For turbine engines, enter the number of hot starts. (23) Block 14. Enter a "✓" or an "X" in the proper block. (24) Block 15. Enter a "✓" or an "X" in the proper block. (25) Block 16. Describe briefly the fault or symptoms needing correction.							
23. SUBMITTED BY SFC Rapp		24. RECEIVED BY					
JULIAN DATE 17 Oct 90		JULIAN DATE					

[illegible]

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ H24

SERIAL NO. **C6225156**

ORDER NO. **5716**

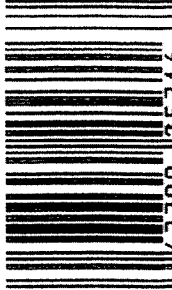
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

Ø1



5716 C6225156

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225156

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4	4 89	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	C.S.
617	Drill and Tap Sight Holes	4 7	89	YB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4-19-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/1/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/89	RW
	C) Inspect Ejector Hole for Chamfer		5/1/89	RW
	D) Oil Firing Pin Ass'y		5/1/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/3/89	WB

op. #	BARBER - M24 0009561 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5/3/89	922
	G) Safety Off Force	4	4	4			5/3/89	922
	H) Trigger Pull Test & Retainability						5/3/89	WB
	I) Firing Pin Indent	.020	.020	.020			5/3/89	922
	J) Assemble Stock						5/4/89	RW
	K) Assemble Swivel Studs						15 May 89	DS
	L) Attach Front and Rear Sight Assemblies						5/4/89	RW
	M) Iron Sight Alignment						5/4/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/4/89	RW
	O) Attach Scope to Rifle						5/4/89	922
	P) Detach & Attach Scope 20 Times						5/4/89	922
640	Gallery Target & Test	72R	86L				5/4/89	DH
	A) Time						5/4/89	DH
	B) Malfunctions						5/4/89	DH
	C) Pierced Primers						5/4/89	DH
	D) Optical Clarity of Scope						5/4/89	DH
645	Inspect for Live Ammo						5/4/89	DH
655	Final Inspection A) Headspace						15 May 89	DS
	B) Trigger Pull	2.78	2.87	2.64	2.85	2.89	15 May 89	DS
	C) Function						15 May 89	DS
660	Pack						27 June 89	DS

BARBER - M24 0009562

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5756DATE 3-23-90TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.22	2.54	2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.44	2.63	
PULL #3	2.08	2.62	2.53	
PULL #4	2.54	2.57	2.58	
PULL #5	2.58	2.46	2.60	
TOTAL	11.69	12.53	12.89	
AVG.	2.338	2.506	2.578	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.25	3.48	
PULL #2	3.01	3.49	
PULL #3	3.331	3.50	
PULL #4	3.46	3.42	
PULL #5	3.46	3.51	
TOTAL	16.49	17.40	
AVG.	3.298	3.48	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.49		
PULL #2	3.38	4.47		
PULL #3	4.46	4.44		
PULL #4	4.47	4.22		
PULL #5	4.46	4.37		
TOTAL	21.22	20.99		
AVG.	4.244	4.198		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225156
4 May 1989

CENTROIDAL DISTANCES

0 TO	1	.826202
1 TO	2	.911954
1 TO	3	1.29519
1 TO	4	1.37656
1 TO	5	.980776

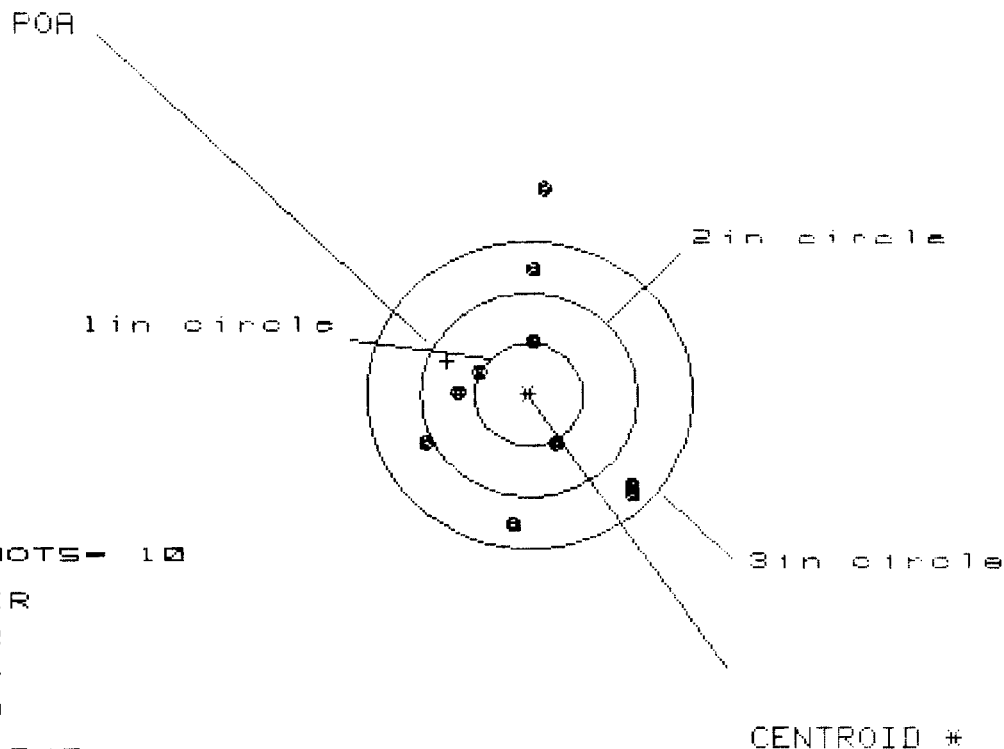
4
3
2
1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0084
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1738
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .174003
THE AMR FOR THIS RIFLE IS: 1.04

4 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225156

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 1.848

VS= 3.305

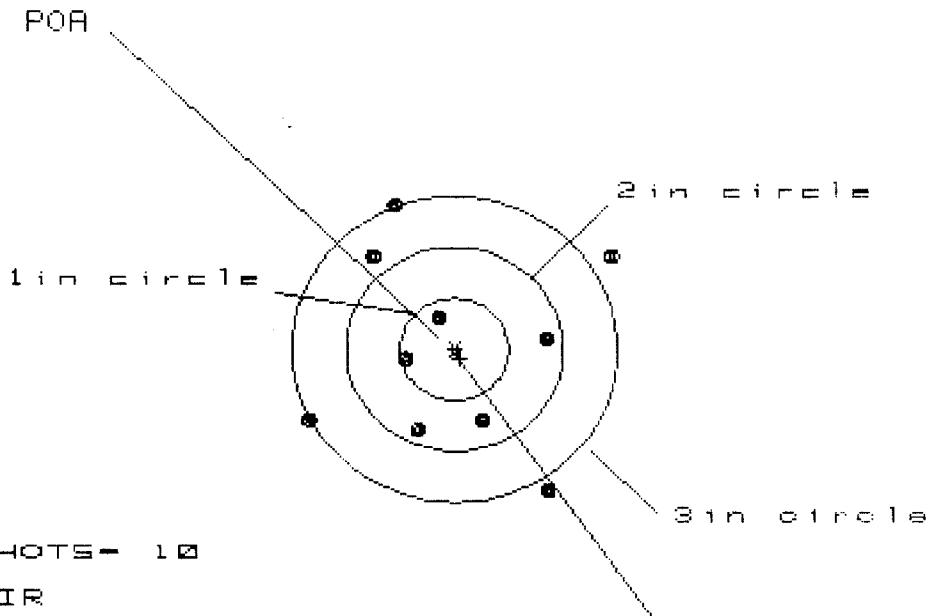
GS= 3.321

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.982	.919	1.031
MINIMUM X	:	-.946	-.929	-.814
MAXIMUM Y	:	2.035	1.488	1.400
MINIMUM Y	:	-1.270	-1.044	-1.132
CENTROID X	:	.757	.740	.625
CENTROID Y	:	-.331	-.557	-.469
POA TO CENTROID in.	:	.826	.926	.782
MIN RADIUS	:	.481	.355	.472
MEAN RADIUS	:	1.035	.905	.856
MAX RADIUS	:	2.041	1.489	1.410
HORIZONTAL SPREAD	:	1.848	1.848	1.845
VERTICAL SPREAD	:	3.305	2.532	2.532
EXTREME SPREAD	:	3.321	2.541	2.541
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

4 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225156

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 6

HS- 2.847

VS- 2.808

GS- 3.286

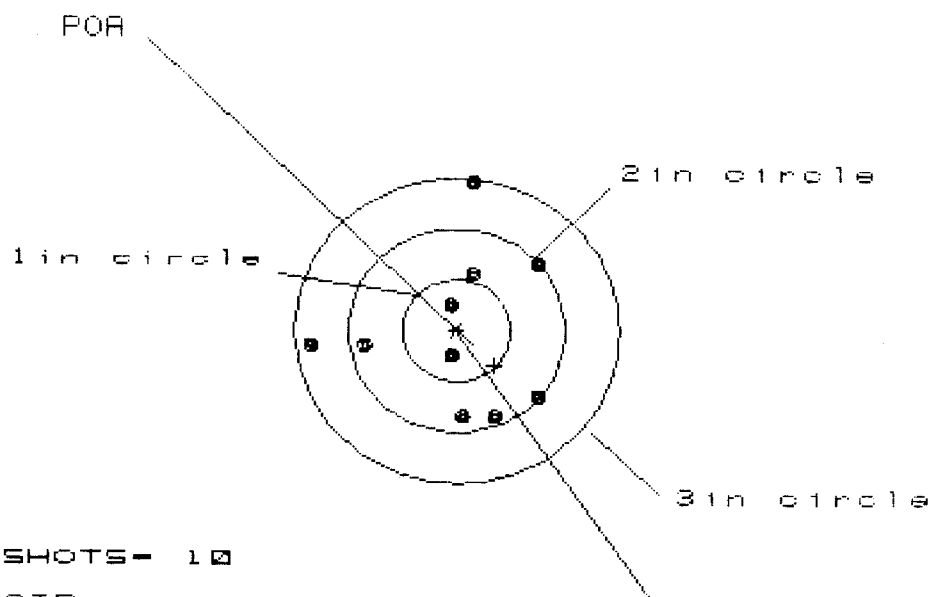
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.486	1.039	1.167
MINIMUM X	:	-1.361	-1.196	-1.067
MAXIMUM Y	:	1.407	1.513	1.351
MINIMUM Y	:	-1.401	-1.295	-.850
CENTROID X	:	-.053	-.218	-.346
CENTROID Y	:	.088	-.018	.144
POA TO CENTROID in.	:	.102	.218	.375
MIN RADIUS	:	.325	.240	.214
MEAN RADIUS	:	1.086	.987	.892
MAX RADIUS	:	1.764	1.656	1.374
HORIZONTAL SPREAD	:	2.847	2.235	2.235
VERTICAL SPREAD	:	2.808	2.808	2.201
EXTREME SPREAD	:	3.286	3.144	2.373
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

4 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225156

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 8

3 in - 10

HS - 2.139

VS - 2.352

GS - 2.362

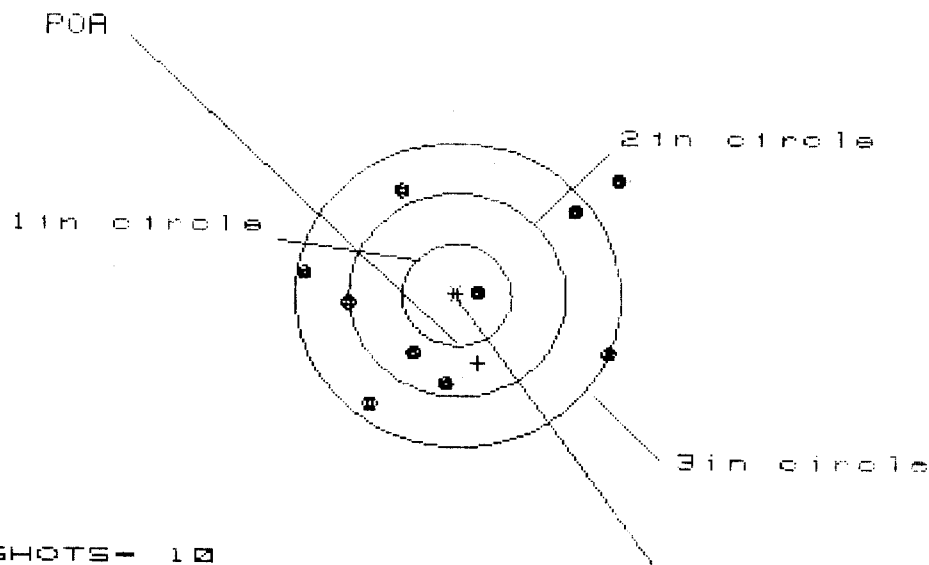
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.775	.793	.625
MINIMUM X	:	-1.364	-1.346	-1.007
MAXIMUM Y	:	1.461	.779	.781
MINIMUM Y	:	-.891	-.729	-.727
CENTROID X	:	-.349	-.367	-.199
CENTROID Y	:	.343	.181	.178
POA TO CENTROID in.	:	.489	.409	.267
MIN RADIUS	:	.205	.051	.208
MEAN RADIUS	:	.855	.771	.701
MAX RADIUS	:	1.470	1.346	1.007
HORIZONTAL SPREAD	:	2.139	2.139	1.632
VERTICAL SPREAD	:	2.352	1.508	1.508
EXTREME SPREAD	:	2.362	2.236	1.773
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

4 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225156

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.847

VS = 2.209

GS = 3.123

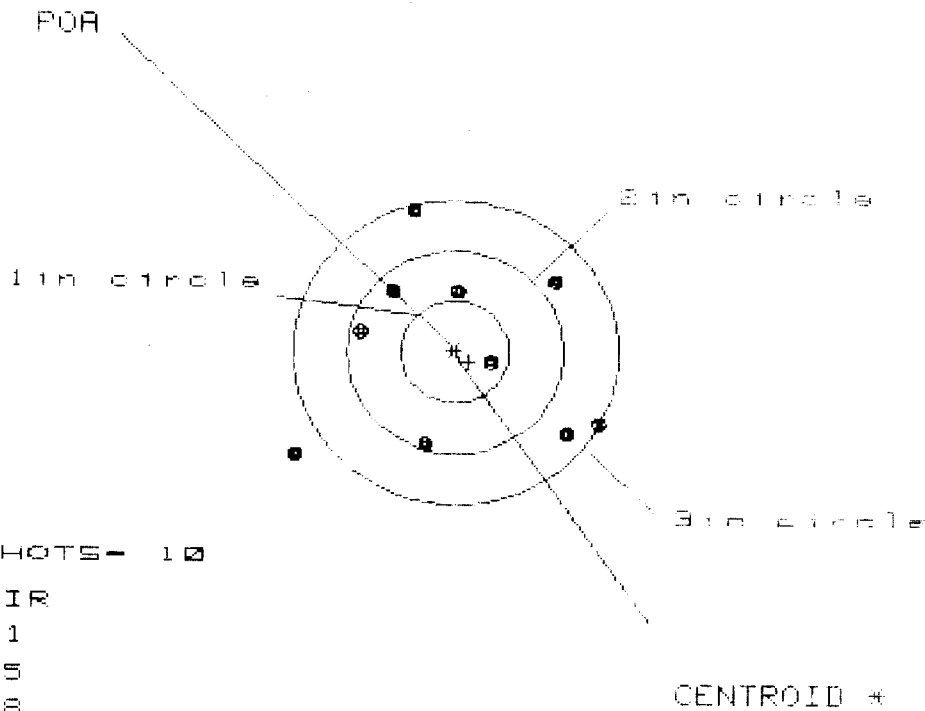
CENTROID *

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.443
MINIMUM X	-1.404
MAXIMUM Y	1.132
MINIMUM Y	-1.077
CENTROID X	-1.189
CENTROID Y	.669
POA TO CENTROID in.	.695
MIN RADIUS	.203
MEAN RADIUS	1.149
MAX RADIUS	1.834
HORIZONTAL SPREAD	2.847
VERTICAL SPREAD	2.209
EXTREME SPREAD	3.123
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	8

4 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225158

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.762

VS= 2.394

GS= 2.863

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.321	1.161	1.040
MINIMUM X	-1.441	-1.074	-1.929
MAXIMUM Y	1.412	1.303	1.137
MINIMUM Y	-0.982	-1.000	-1.106
CENTROID X	-0.124	0.036	-0.109
CENTROID Y	0.100	0.209	0.315
POA TO CENTROID in.	0.160	0.212	0.304
MIN RADIUS	0.296	0.221	0.379
MEAN RADIUS	1.074	0.981	0.906
MAX RADIUS	1.744	1.497	1.450
HORIZONTAL SPREAD	2.762	2.235	1.969
VERTICAL SPREAD	2.394	2.303	2.503
EXTREME SPREAD	2.863	2.753	2.643
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVED BARBER M24 0009569 REPORT

COMMENTS

ORDER
R 97-04015INITIAL
JJM

CUSTOMER ORDER NO.

WOG 2 OF 8 W/10X SCOPE

Scope # 89-0041

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/06/97

02/13/97

C6225156

700

7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

FROM:

SHIP TO:

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO 80913DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO 80913

CUST NO:162097 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM 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

S1

TRIGGER GROUP

S2

BOLT ASSY.

S3

BARREL ASSY.

S4

D1

E3

F3

REC. ASSY.

S5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

W534097077 H245

PARTS

COMMENTS

Barrel 96003
Front Sight Base 96011Re powder Coat Trigger Guard
Assy, Front & Rear Sight
Base 5Re zinc Scope Base, Rings &
Swivel StudsScope Sent Back To Factory
for inspect.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

3/17/97

3/13/97

3/17/97

3/13/97

OFFICE COPY

RD6925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0009569 09608

Final Inspection

Sn: C6225156

DATE REC'D: 2/13/97

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

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225156

LOG IN DATE: / /

DATE

INT.

INSPECT & VERIFY:

OP. #	OP. NAME
550	DIS-ASSEMBLE GUN
560 A	RE-BARREL AT CUSTOM SHOP
B	DRILL & TAP
C	POLISH
575	ASSEMBLE
600	PROOF
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

2/17/97

3/13/97
3/17/97AP
Rev

SHIP DATE

BARBER - M24 0009572

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225156
18 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .123
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0324
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .127196

THE AMR FOR THIS RIFLE IS: 1.164

CENTROIDAL DISTANCES

0 TO	1	.412146
1 TO	2	.526308
1 TO	3	.266738
1 TO	4	1.03051
1 TO	5	.404022

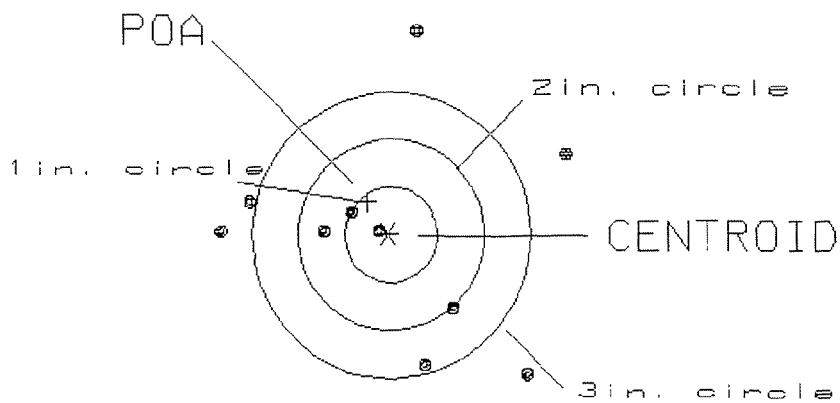
4
2+
5+ 3 <----POA
1

PATTERN #: 1
 POA TO CENTROID: .412
 MIN RADIUS : .107
 MEAN RADIUS : 1.340
 MAX RADIUS : 2.141
 CENTROID X : .230
 CENTROID Y : -.342

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225156

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.61
 VS= 3.62
 GS= 3.82

1
 3
 5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

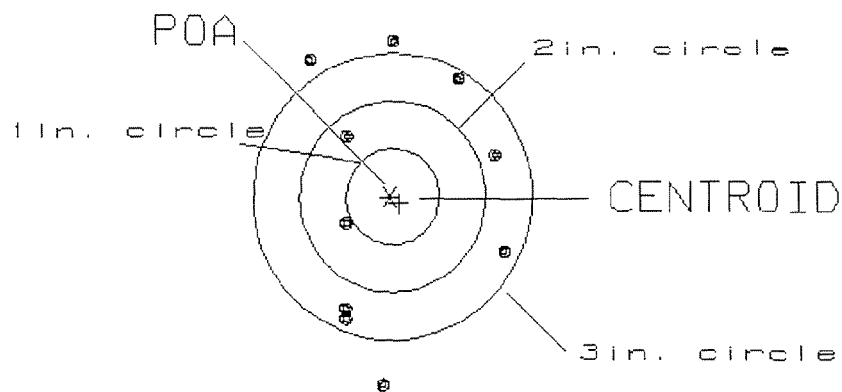
PATTERN #: 020

POA TO CENTROID: .121
 MIN RADIUS : .568
 MEAN RADIUS : 1.310
 MAX RADIUS : 1.980
 CENTROID X : -.100
 CENTROID Y : .068

17 Mar 1997

FILE:/Hphasic/Accuracy/Patterning/Centerfire_Patt/C6225156

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.10

0

VS= 3.59

2

GS= 3.59

7

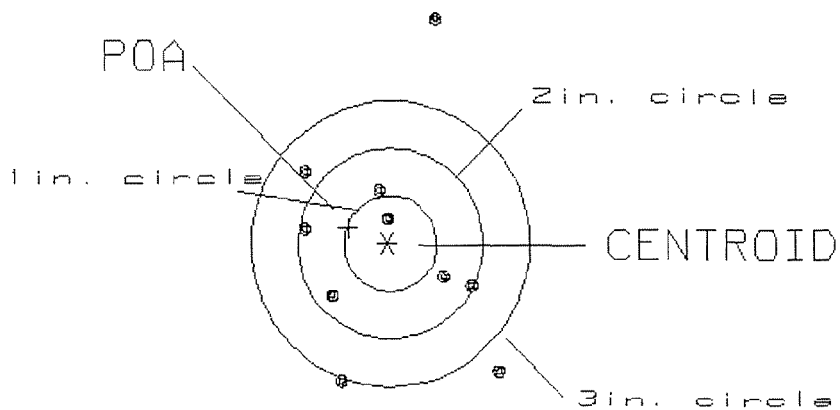
PATTERN #: 3

POA TO CENTROID: .454
 MIN RADIUS : .271
 MEAN RADIUS : 1.121
 MAX RADIUS : 2.435
 CENTROID X : .425
 CENTROID Y : -.160

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225156

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.13

1

US= 3.81

6

GS= 3.92

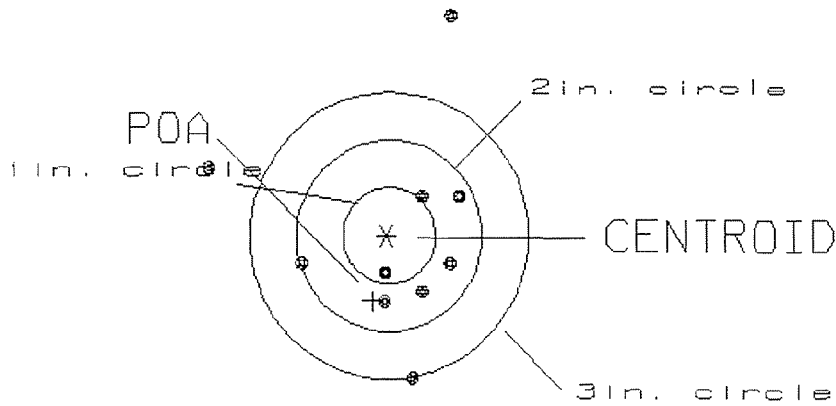
8

PATTERN #: 4
 POA TO CENTROID: .700
 MIN RADIUS : .406
 MEAN RADIUS : 1.089
 MAX RADIUS : 2.391
 CENTROID X : .145
 CENTROID Y : .685

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225156

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.73

1

US= 3.78

6

GS= 3.80

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

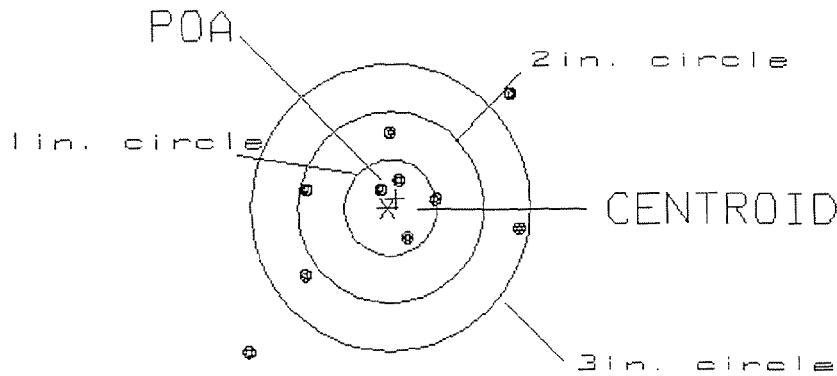
PATTERN #: 5

POA TO CENTROID: .123
 MIN RADIUS : .261
 MEAN RADIUS : .962
 MAX RADIUS : 2.134
 CENTROID X : -.085
 CENTROID Y : -.089

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225156

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.85
 VS= 2.75
 GS= 3.90

4
 6
 8