

C6225585

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington



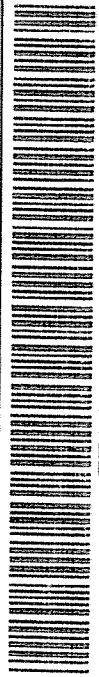

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM H24

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

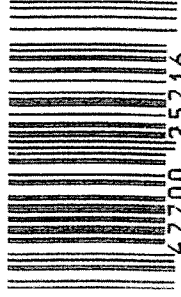
SERIAL NO.
C6225585

ORDER NO.
5716



5716 C6225585

UPC



0 47700 25716 7

8

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225585

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	1 25 89	RW
600	Proof		1 25 89	RW
607	Check Headspace		1 25 89	RW
610	Dis-assemble Gun		1 25 89	RW
612	Magnaflux Barrel Action		1-22-89	RP
	Magnaflux Bolt		1-22-89	KCR
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		2 1 89	FB
618	Polish Barrel		2 1 89	BT
620	Apply Coatings (Barrel Action)		2-10-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/16/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/16/89	RW
	C) Inspect Ejector Hole for Chamfer		2/16/89	RW
	D) Oil Firing Pin Ass'y		2/16/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/16/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			21 Feb 89	JS
	G) Safety Off Force	3	3	3			21 Feb 89	JS
	H) Trigger Pull Test & Retainability						21 Feb 89	JS
	I) Firing Pin Indent	.021	.021	.021			21 Feb 89	JS
	J) Assemble Stock						2/21/89	RW
	K) Assemble Swivel Studs						23 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/21/89	RW
	M) Iron Sight Alignment						2/21/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/21/89	RW
	O) Attach Scope to Rifle						22 Feb 89	JS
	P) Detach & Attach Scope 20 Times						22 Feb 89	JS
640	Gallery Target & Test	47 R	106 L				2/22/89	DH
	A) Time						OK	DH
	B) Malfunctions						OK	DH
	C) Pierced Primers						OK	DH
	D) Optical Clarity of Scope						2/22/89	DH
645	Inspect for Live Ammo						2/22/89	DH
655	Final Inspection							
	A) Headspace						23 Feb 89	JS
	B) Trigger Pull	2.29	2.34	2.32	2.42	2.34	23 Feb 89	JS
	C) Function						25 Feb 89	JS
660	Pack						22 Mar 89	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. 44225585

DATE 4-6-90

TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.43		2.16	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.36		2.23	
PULL #3	2.39	2.32		2.23	
PULL #4	2.40	2.47		2.20	
PULL #5	2.28	2.40		2.23	
TOTAL	11.72	11.98		11.05	
AVG.	2.344	2.396		2.21	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.41		
PULL #2	3.54	3.43		
PULL #3	3.55	3.45		
PULL #4	3.57	3.30		
PULL #5	3.31	3.56		
TOTAL	17.42	17.15		
AVG.	3.484	3.43		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.33		
PULL #2	4.32	4.35		
PULL #3	4.36	4.41		
PULL #4	4.36	4.38		
PULL #5	4.30	4.41		
TOTAL	21.51	21.88		
AVG.	4.302	4.376		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225585
24 Feb 1989

CENTROIDAL DISTANCES

0 TO 1	.135713
1 TO 2	.082
1 TO 3	.0851469
1 TO 4	.437221
1 TO 5	.610463

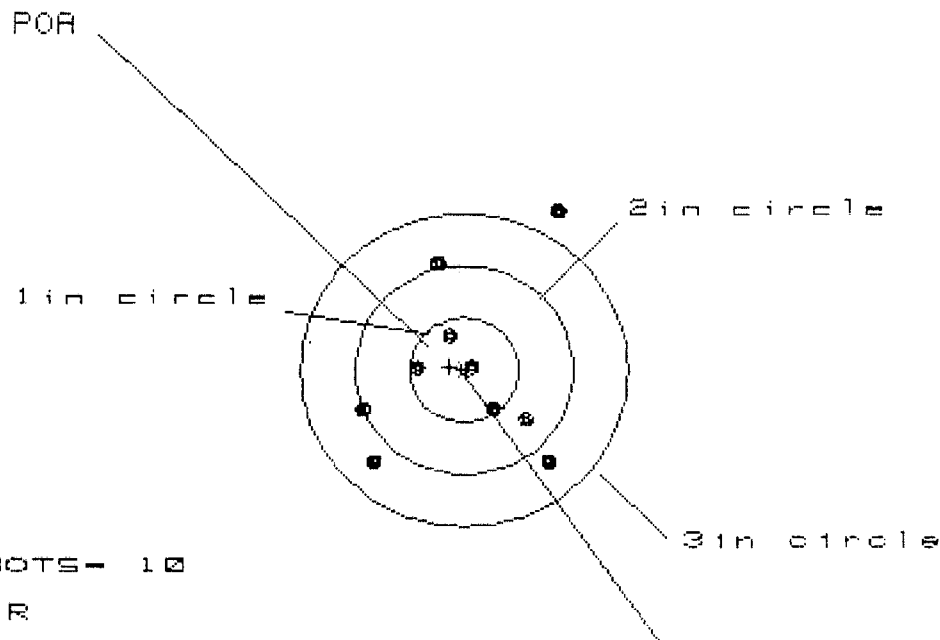
54  <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .075
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0823468
THE AMR FOR THIS RIFLE IS: .8798

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225565

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 1.748

VS= 2.361

GS= 2.904

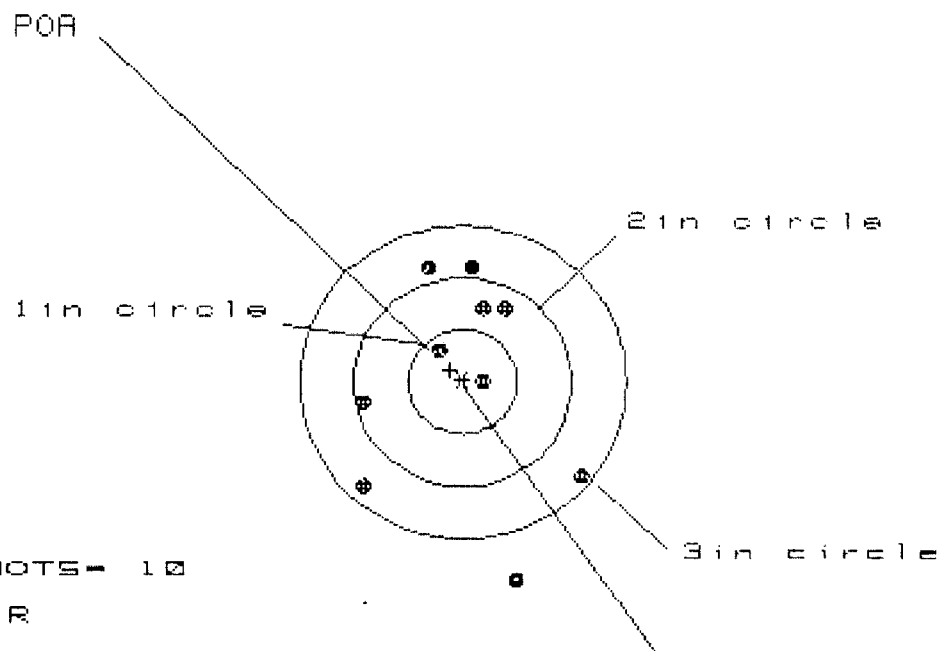
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.852	.837	.744
MINIMUM X	:	-.896	-.802	-.895
MAXIMUM Y	:	1.499	1.232	1.145
MINIMUM Y	:	-.862	-.695	-.757
CENTROID X	:	.133	.039	.132
CENTROID Y	:	-.027	-.194	-.107
POA TO CENTROID in.	:	.136	.197	.170
MIN RADIUS	:	.080	.271	.155
MEAN RADIUS	:	.815	.717	.659
MAX RADIUS	:	1.724	1.243	1.174
HORIZONTAL SPREAD	:	1.748	1.639	1.639
VERTICAL SPREAD	:	2.361	1.927	1.902
EXTREME SPREAD	:	2.904	2.152	2.152
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 1.984

VS= 3.022

GS= 3.132

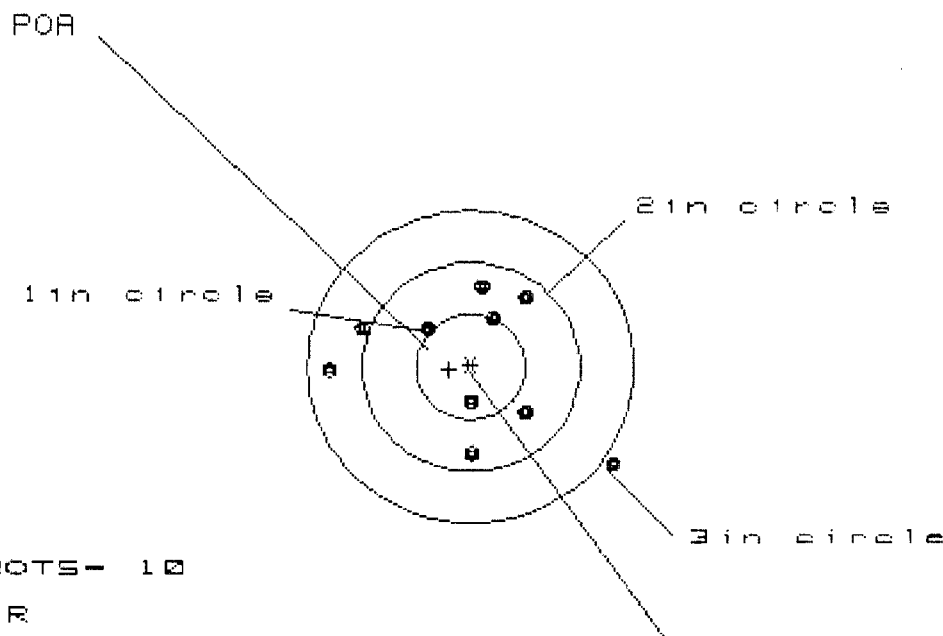
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.085	1.141	.585
MINIMUM X	:	-.899	-.843	-.700
MAXIMUM Y	:	1.115	.903	.764
MINIMUM Y	:	-1.907	-1.242	-1.381
CENTROID X	:	.115	.059	-.084
CENTROID Y	:	-.107	.105	.243
POA TO CENTROID in.	:	.157	.121	.258
MIN RADIUS	:	.138	.223	.037
MEAN RADIUS	:	1.002	.844	.715
MAX RADIUS	:	1.974	1.588	1.548
HORIZONTAL SPREAD	:	1.984	1.984	1.285
VERTICAL SPREAD	:	3.022	2.145	2.145
EXTREME SPREAD	:	3.132	2.447	2.326
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.601

VS= 1.699

GS= 2.747

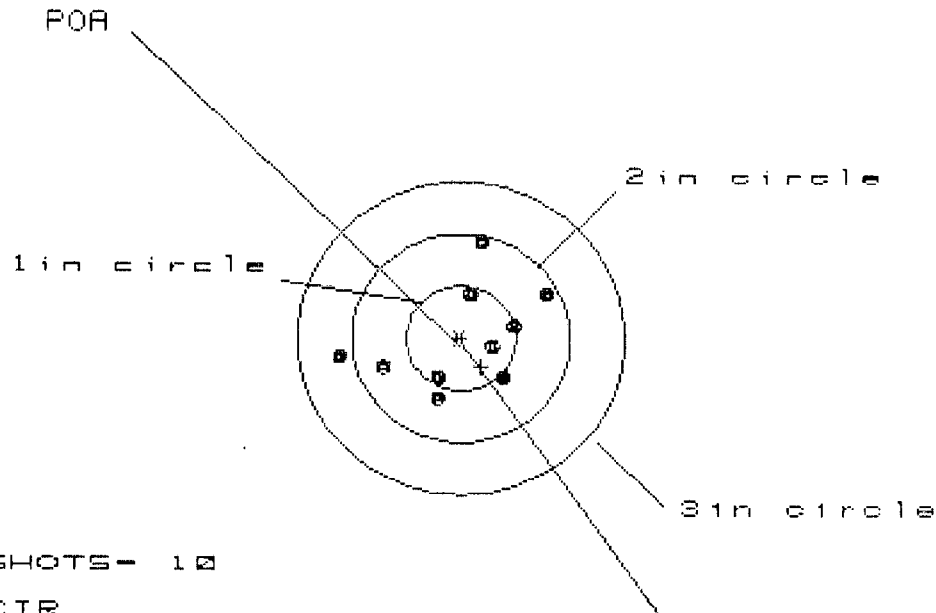
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.351	.649	.511
MINIMUM X	:	-1.250	-1.100	-.967
MAXIMUM Y	:	.781	.679	.661
MINIMUM Y	:	-.918	-.936	-.954
CENTROID X	:	.198	.047	.185
CENTROID Y	:	.028	.130	.148
POA TO CENTROID in.	:	.200	.139	.237
MIN RADIUS	:	.370	.352	.366
MEAN RADIUS	:	.837	.737	.674
MAX RADIUS	:	1.633	1.109	1.002
HORIZONTAL SPREAD	:	2.601	1.749	1.478
VERTICAL SPREAD	:	1.699	1.615	1.615
EXTREME SPREAD	:	2.747	1.871	1.666
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62255B5

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 9

3 in = 10

HS= 1.908

VS= 1.474

GS= 2.018

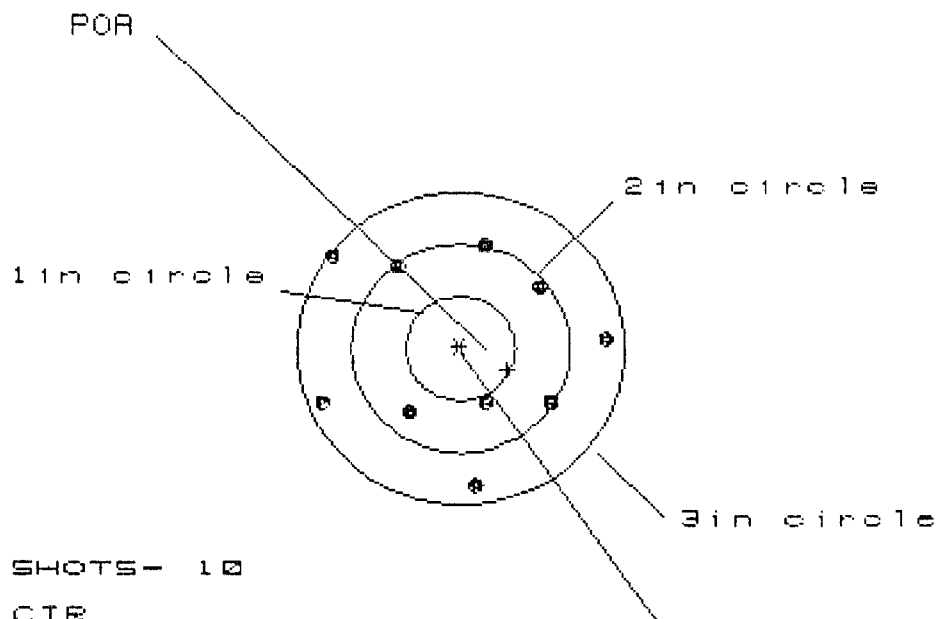
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.791	.667	.673
MINIMUM X	:	-1.117	-.841	-.835
MAXIMUM Y	:	.920	.898	.556
MINIMUM Y	:	-.554	-.576	-.463
CENTROID X	:	-.186	-.062	-.068
CENTROID Y	:	.272	.294	.181
POA TO CENTROID in.	:	.330	.300	.194
MIN RADIUS	:	.306	.201	.174
MEAN RADIUS	:	.664	.590	.538
MAX RADIUS	:	1.133	.901	.873
HORIZONTAL SPREAD	:	1.908	1.508	1.508
VERTICAL SPREAD	:	1.474	1.474	1.019
EXTREME SPREAD	:	2.018	1.691	1.691
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

HS= 2.655

VS= 2.318

GS= 2.716

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.351	1.217	1.038
MINIMUM X	:	-1.304	-1.438	-.834
MAXIMUM Y	:	1.039	1.142	1.094
MINIMUM Y	:	-1.279	-1.176	-1.224
CENTROID X	:	-.430	-.296	-.116
CENTROID Y	:	.209	.106	.154
POA TO CENTROID in.	:	.479	.315	.193
MIN RADIUS	:	.557	.423	.482
MEAN RADIUS	:	1.081	1.010	.935
MAX RADIUS	:	1.525	1.488	1.238
HORIZONTAL SPREAD	:	2.655	2.655	1.871
VERTICAL SPREAD	:	2.318	2.318	2.318
EXTREME SPREAD	:	2.716	2.716	2.321
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-10036

INITIAL CUSTOMER ORDER NO.

JJM

WOG 3 OF 4
M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

05/22/97

05/22/97

C6225585

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL

KY 42223

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELLKY
42223

CUST NO: 149382 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

PARTS

COMMENTS

Barrel

96001

Re powder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD692S REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400051958

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-10036

INITIAL
JJM

CUSTOMER ORDER NO.

WOG 3 OF 4
M-24

DATE RECEIVED 05/22/97	DATE OPENED 05/22/97	DATE CODE	SERIAL NUMBER C6225585	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES W/STUDS			SCOPE BASE			

FROM:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL

KY 42223

SHIP TO:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL

KY

42223

CUST NO: 149382 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	-----------	------------

UN 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				
RIGGER GROUP		B2			E1	F1
OLT ASSY.		B3			E2	F2
ARREL ASSY.		B4		D1	E3	F3
EC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
ETAL			C2			
MIN FAULT						

RTS

Barrel

96001

COMMENTS

Re powder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN RW	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER JW	DATE 5-27-97	DATE 7-14-97	DATE 7-21-97	DATE 7-21-97	DATE

OFFICE COPY

RD6925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400051959

MAINTENANCE REQUEST						PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)																													
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																																					
SECTION I - EQUIPMENT DATA																																					
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD		PD AUTHENTICATION																													
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION d/2/5 SFG(A)		B. LOCATION BLDG #3213 FT CAMPBELL, KY 42223			C. UNIT IDENT CODE WH05DO																														
2. SERIAL NO. C6225585		3. NOUN NOMENCLATURE SNIPER WPN SYS 7.62MM		4. LINE NO.		5. MODEL M 24		6. NATIONAL STOCK NUMBER 1005-01-240-2136																													
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS																											
14. FAILURE DETECTED DURING (Select one - use ✓ or X) <table border="1"><tr><td>A</td><td>Sch. Main.</td><td>C</td><td>Test</td><td>E</td><td>Storage</td><td>G</td><td>Flight</td></tr><tr><td>B</td><td>Handling</td><td>X</td><td>D Normal Op</td><td>F</td><td>Inspection</td><td>H</td><td>Other</td></tr></table>					A	Sch. Main.	C	Test	E	Storage	G	Flight	B	Handling	X	D Normal Op	F	Inspection	H	Other	15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X) <table border="1"><tr><td>068</td><td>Inoperative</td><td>258</td><td>Overheating</td><td>790</td><td>Out of Adjustment</td></tr><tr><td>008</td><td>Noisy</td><td>387</td><td>Low Performance</td><td>X</td><td>Other</td></tr></table>					068	Inoperative	258	Overheating	790	Out of Adjustment	008	Noisy	387	Low Performance	X	Other
A	Sch. Main.	C	Test	E	Storage	G	Flight																														
B	Handling	X	D Normal Op	F	Inspection	H	Other																														
068	Inoperative	258	Overheating	790	Out of Adjustment																																
008	Noisy	387	Low Performance	X	Other																																
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). WEAPON SURPASSLD TEN THOUSAND ROUNDS SHOT THROUGH BARREL																																					
B. REMARKS																																					
SECTION II - WORK ACCOMPLISHED																																					
17A. REPAIR ORGANIZATION/ACTIVITY			C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ✓ or X) <table border="1"><tr><td>1</td><td>TOE</td><td>2</td><td>TD</td><td>3</td><td>Contractor</td></tr></table>			1	TOE	2	TD	3	Contractor	19. AMS ACCT. CODE																							
1	TOE	2	TD	3	Contractor																																
B. LOCATION																																					
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE (2) REF DESIGN. (3) MFR. CODE			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
					.				\$																												
21. DELAY (Select One) <table border="1"><tr><td>1</td><td>Perts</td><td>2</td><td>Manpower</td><td>3</td><td>Facilities</td><td>4</td><td>Funds</td><td>5</td><td>Tools</td></tr></table>				1	Perts	2	Manpower	3	Facilities	4	Funds	5	Tools	I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$																			
1	Perts	2	Manpower	3	Facilities	4	Funds	5	Tools																												
23. SUBMITTED BY [Signature]		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One) <table border="1"><tr><td>A</td><td>To User</td><td>D</td><td>Evacuated</td></tr><tr><td>B</td><td>To Stock</td><td>E</td><td>Cannibalization</td></tr><tr><td>C</td><td>Salvaged</td><td></td><td></td></tr></table>		A	To User	D	Evacuated	B	To Stock	E	Cannibalization	C	Salvaged																
A	To User	D	Evacuated																																		
B	To Stock	E	Cannibalization																																		
C	Salvaged																																				
JULIAN DATE 7025		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE																													

21 DAY TURN - AROUND

*New
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6225585*

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	<i>5-27-97</i>	<i>A</i>
605	CHECK HEADSPACE	<i>5-27-97</i>	<i>A</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	<i>7-14-97</i>	<i>RW</i>
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>7-21-97</i>	<i>JW</i>
655	FINAL INSPECT		
660	PACK		
QAR INSPECTION		SHIP DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225585
21 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0834
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .052
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0982831

THE AMR FOR THIS RIFLE IS: 1.177

CENTROIDAL DISTANCES

Ø TO	1	.366879
1 TO	2	.432086
1 TO	3	.28684
1 TO	4	.43546
1 TO	5	.724959

1 3
+4 <----POA
5

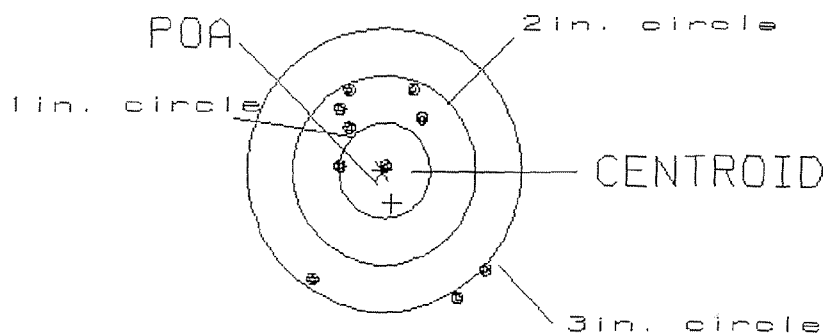
PATTERN #: 1

POA TO CENTROID: .367
 MIN RADIUS : .048
 MEAN RADIUS : .896
 MAX RADIUS : 1.567
 CENTROID X : -.110
 CENTROID Y : .350

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225585

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.92
 VS= 2.16
 GS= 2.45

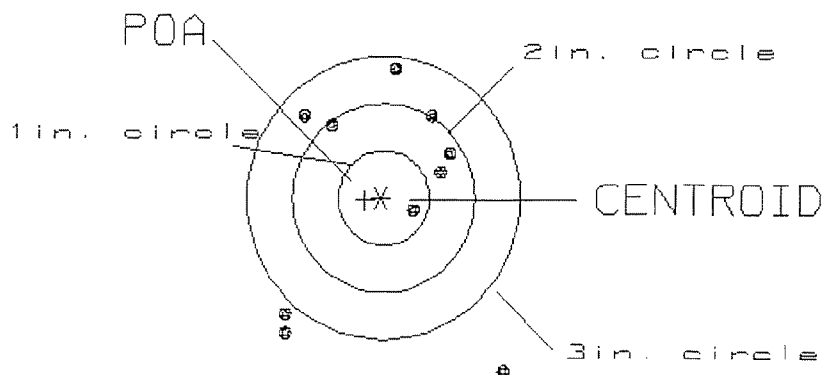
1
 7
 2

PATTERN #: 2
 POA TO CENTROID: .179
 MIN RADIUS : .378
 MEAN RADIUS : 1.209
 MAX RADIUS : 2.223
 CENTROID X : .177
 CENTROID Y : .027

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225585

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.43
 US= 3.15
 GS= 3.44

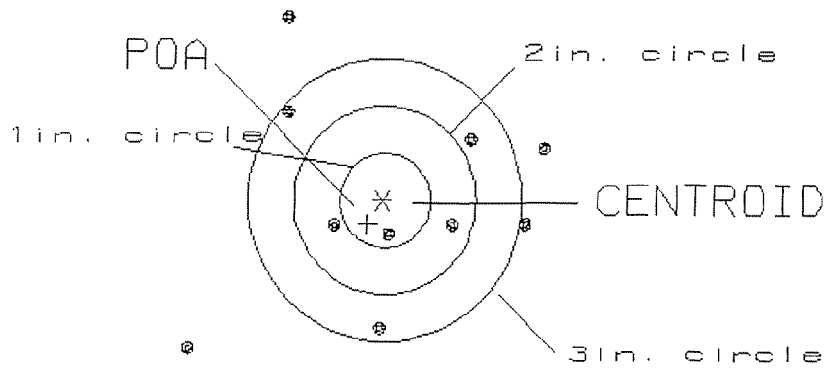
1
 4
 7

PATTERN #: 3
 POA TO CENTROID: .303
 MIN RADIUS : .409
 MEAN RADIUS : 1.396
 MAX RADIUS : 2.632
 CENTROID X : .161
 CENTROID Y : .256

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225585

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.88

1

VS= 3.49

3

GS= 4.43

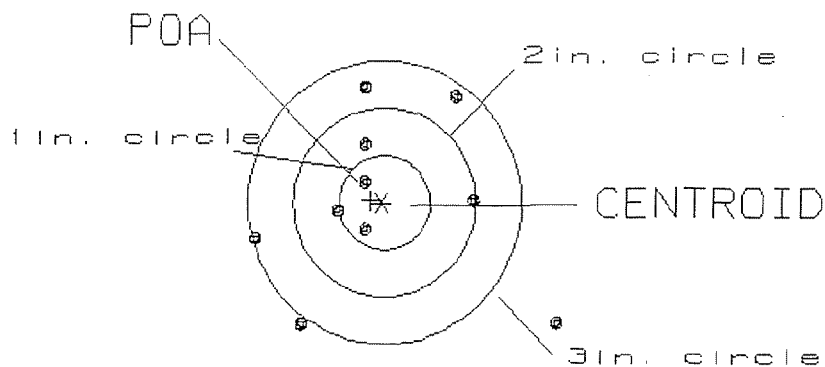
6

PATTERN #: 4
 POA TO CENTROID: .120
 MIN RADIUS : .258
 MEAN RADIUS : 1.072
 MAX RADIUS : 2.256
 CENTROID X : .118
 CENTROID Y : -.021

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225585

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.26

3

VS= 2.51

4

GS= 3.37

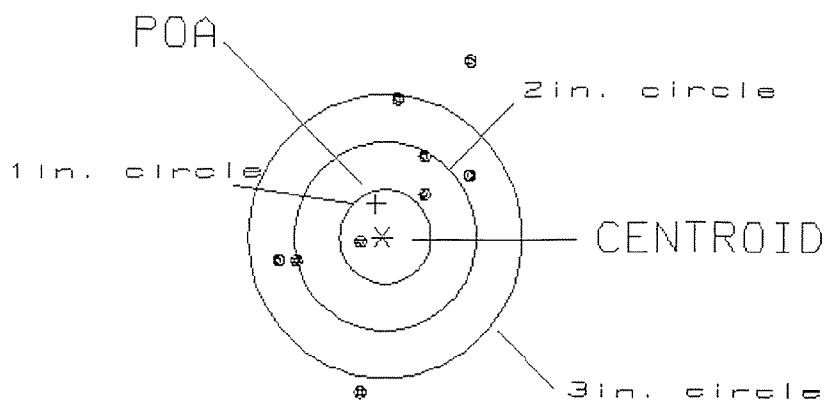
8

PATTERN #: 5
 POA TO CENTROID: .360
 MIN RADIUS : .261
 MEAN RADIUS : 1.312
 MAX RADIUS : 2.933
 CENTROID X : .071
 CENTROID Y : -.352

21 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225585

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.06

1

VS= 4.73

3

GS= 4.86

7

Final Inspection

Sn: C6225385

DATE REC'D: 5-22-97

DATE RET'D:

AUDITOR: *PR*

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:

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: RE00153044

Serial: C6225585 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/21/1989

Repairman:

Verify Repair

Status:

Closed 10/9/2008 10:13:45 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: GSC 7TH SFG

GSC 7TH SFG

Address 1: BLDG E-3928 77TH SPWAY

BLDG E-3928 77TH SPWAY

Address 2: PO Box:

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

10/14/2008

9:46 AM

CAPS

NUM

INS

SCRL



Serial Number: C6225585

Model: M24 SWS



RE00153044

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

R & E NUMBER	<u>153044</u>			
SERIAL NUMBER	<u>C6225585</u>			
LOG-IN DATE	<u>10-9-08</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-17-08	RTZ
505	RE-BARREL	10-21-08	RTZ
560	ASSEMBLE	10-21-08	RTZ
600	PROOF	10-21-08	RTZ
605	CHECK HEADSPACE	10-21-08	RTZ
610	DIS-ASSEMBLE GUN	10-21-08	RTZ
612	MAGNAFLUX	10-24-08	RTZ
510	DRILL AND TAP	10-22-08	RTZ
615	ROLLMARK CALIBER	10-24-08	RTZ
618	ROTO-BLAST	10-24-08	RTZ
620	APPLY COATINGS	10-24-08	RTZ
625	FINAL ASSEMBLY	11-3-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	11-5-08 TC
650	TARGET	PASS FAIL	11-4-08 TC
	MALFUNCTION BAC	CORRECTION	11-5-08 TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		11-4-08 X GP.
	A) HEADSPACE	PASS FAIL	11-5-08 X GP.
	B) TRIGGER PULL	229 249 244 243 237	11-5-08 Fm
680	F) SAFETY ON FORCE	30 40 40	11-5-08 X GP.
	G) SAFETY OFF FORCE	40 40 40	11-5-08 X GP.
	I) FIRING PIN INDENT	.021 .021 .021	11-5-08 X GP.
690	PACK		11-6-08 Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225585.__0
FILE DATE AND TIME: 11/04/2008 16:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.029
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.155
The Distance from Centroid Target #4 to Centroid Target #1:	0.075
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

SERIAL NUMBER: C6225585. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2008

FILE TIME: 16:12

POINT#	X	Y
1:	0.189	1.082
2:	1.430	0.108
3:	-0.653	-0.597
4:	-1.034	-0.212
5:	0.532	-0.338
6:	-0.629	-0.103
7:	-0.345	0.013
8:	-0.248	-0.079
9:	0.493	-0.023
10:	0.519	0.012

X CENTROID: 0.025

Y CENTROID: -0.014

POA TO CENTROID: 0.029

HORZ SPREAD: 2.464

VERT SPREAD: 1.679

GROUP SPREAD: 2.485

MIN RADIUS: 0.281

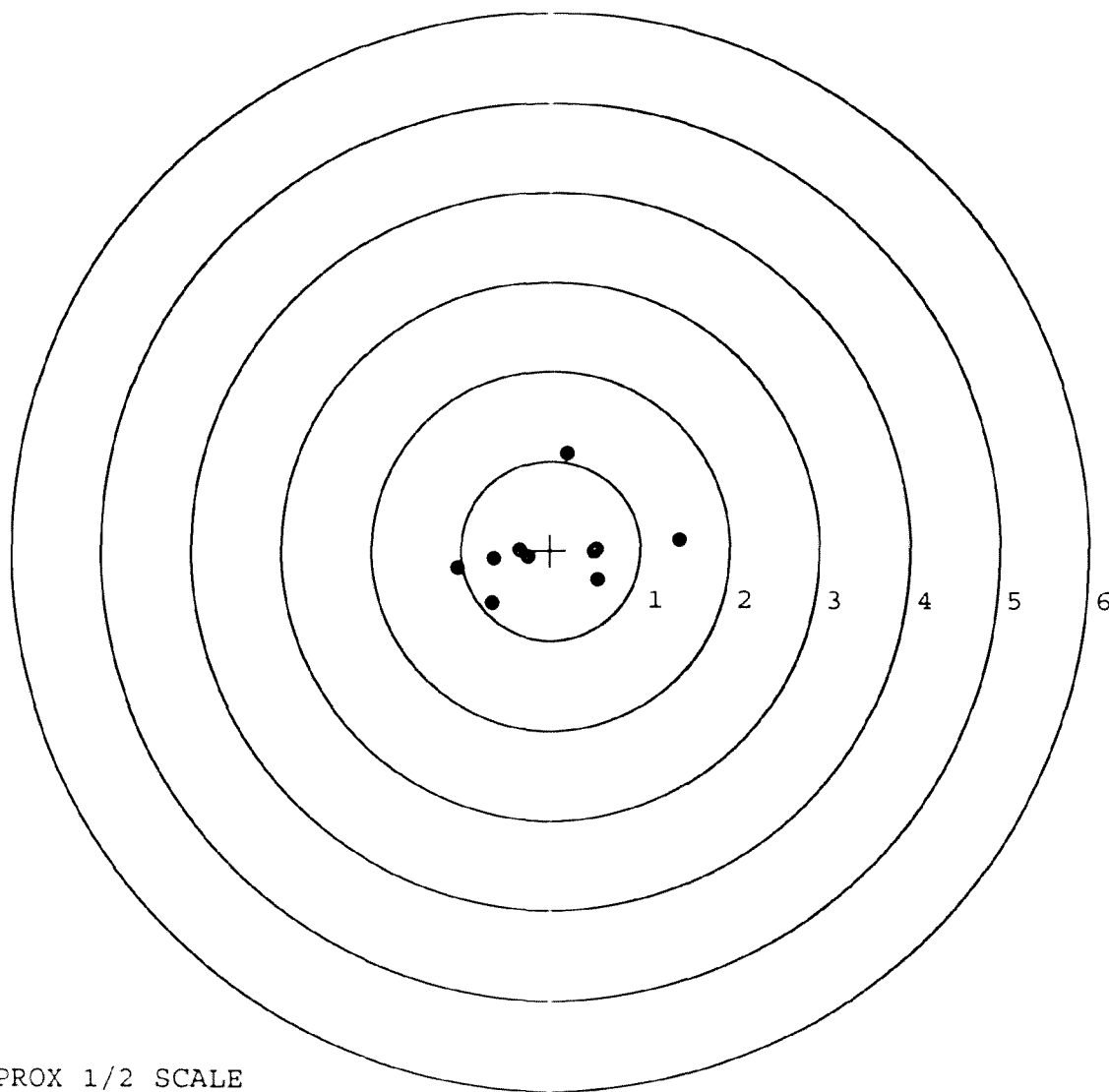
MAX RADIUS: 1.410

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

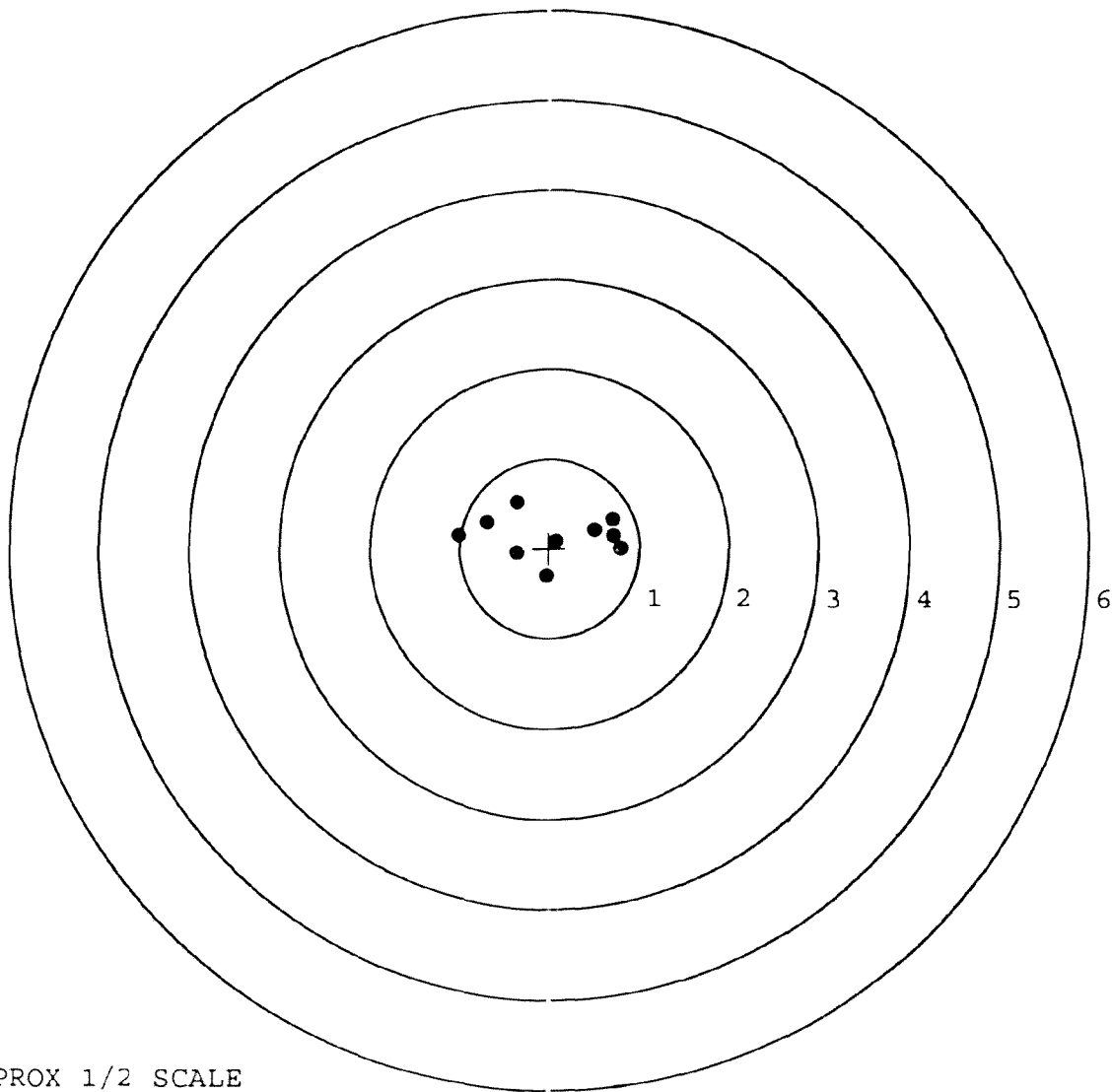


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225585. __0
TARGET NUMBER: 2
FILE DATE: 11/04/2008
FILE TIME: 16:12

POINT#	X	Y
1:	-0.361	0.523
2:	-0.699	0.295
3:	-1.015	0.142
4:	-0.029	-0.312
5:	0.701	0.328
6:	0.710	0.146
7:	0.791	0.000
8:	0.502	0.209
9:	0.081	0.085
10:	-0.366	-0.047

X CENTROID: 0.032
Y CENTROID: 0.137
POA TO CENTROID: 0.140
HORZ SPREAD: 1.806
VERT SPREAD: 0.835
GROUP SPREAD: 1.812
MIN RADIUS: 0.072
MAX RADIUS: 1.047
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

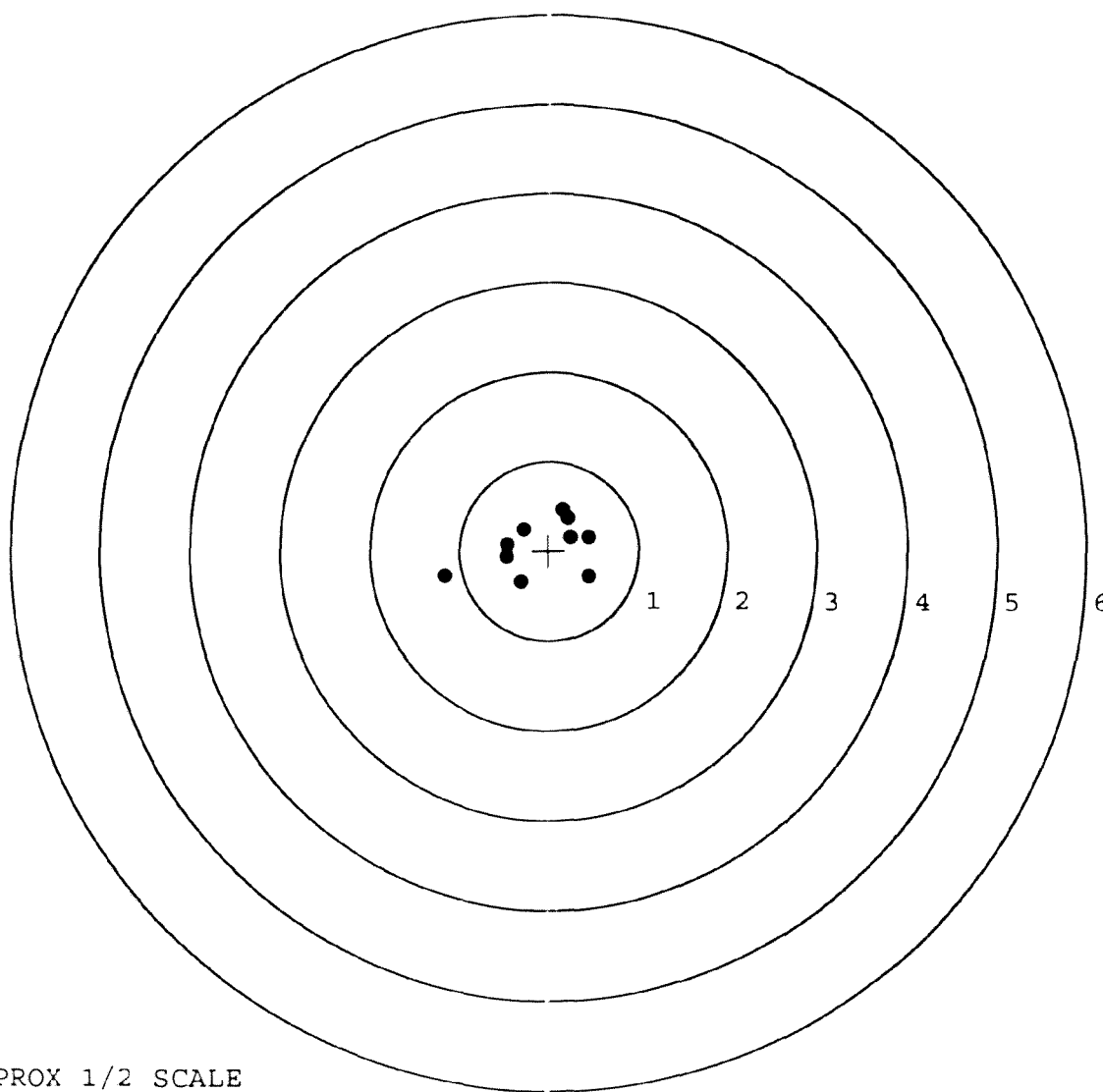


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225585. __0
TARGET NUMBER: 3
FILE DATE: 11/04/2008
FILE TIME: 16:12

X CENTROID: -0.118
Y CENTROID: 0.045
POA TO CENTROID: 0.127
HORZ SPREAD: 1.615
VERT SPREAD: 0.812
GROUP SPREAD: 1.672
MIN RADIUS: 0.256
MAX RADIUS: 1.100
MEAN RADIUS: 0.509
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.165	-0.292
2:	0.450	-0.284
3:	0.446	0.154
4:	0.243	0.148
5:	0.218	0.367
6:	0.155	0.461
7:	-0.283	0.241
8:	-0.465	0.076
9:	-0.473	-0.067
10:	-0.310	-0.351



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225585. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2008

FILE TIME: 16:12

POINT#	X	Y
1:	-0.708	1.050
2:	-0.737	0.799
3:	-0.556	0.133
4:	-0.163	0.360
5:	0.336	0.264
6:	0.117	-0.871
7:	0.549	-0.122
8:	0.493	-0.546
9:	0.360	-0.346
10:	0.067	-0.296

X CENTROID: -0.024

Y CENTROID: 0.043

POA TO CENTROID: 0.049

HORZ SPREAD: 1.286

VERT SPREAD: 1.921

GROUP SPREAD: 2.091

MIN RADIUS: 0.347

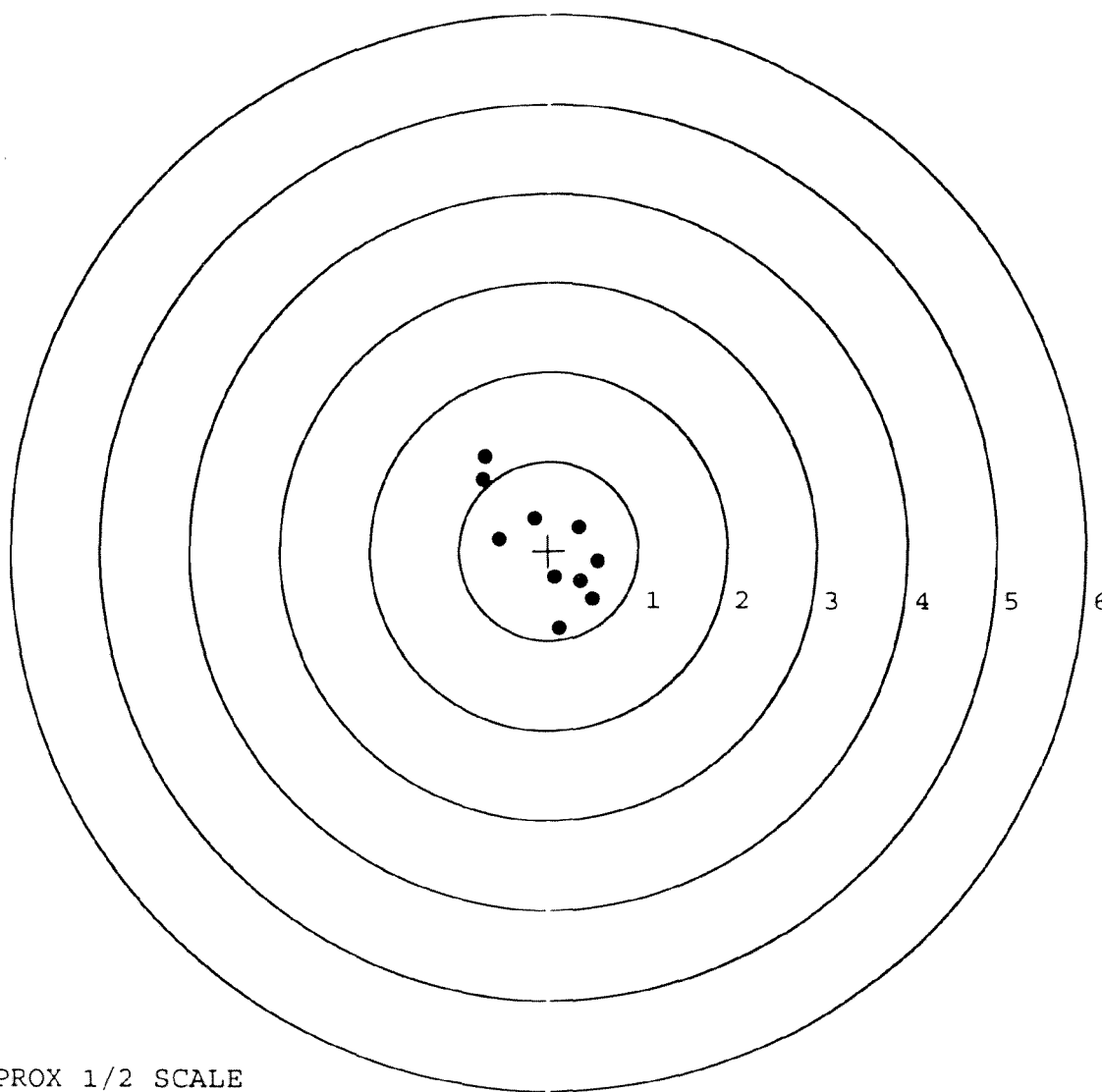
MAX RADIUS: 1.218

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225585. 0

TARGET NUMBER: 5

FILE DATE: 11/04/2008

FILE TIME: 16:12

POINT#	X	Y
1:	0.344	0.708
2:	-0.417	0.421
3:	-0.753	-0.376
4:	-0.635	-0.528
5:	-0.245	-0.203
6:	0.683	-0.445
7:	0.475	-0.602
8:	0.084	-0.574
9:	0.097	-0.474
10:	0.168	-0.322

X CENTROID: -0.020

Y CENTROID: -0.240

POA TO CENTROID: 0.240

HORZ SPREAD: 1.436

VERT SPREAD: 1.310

GROUP SPREAD: 1.577

MIN RADIUS: 0.205

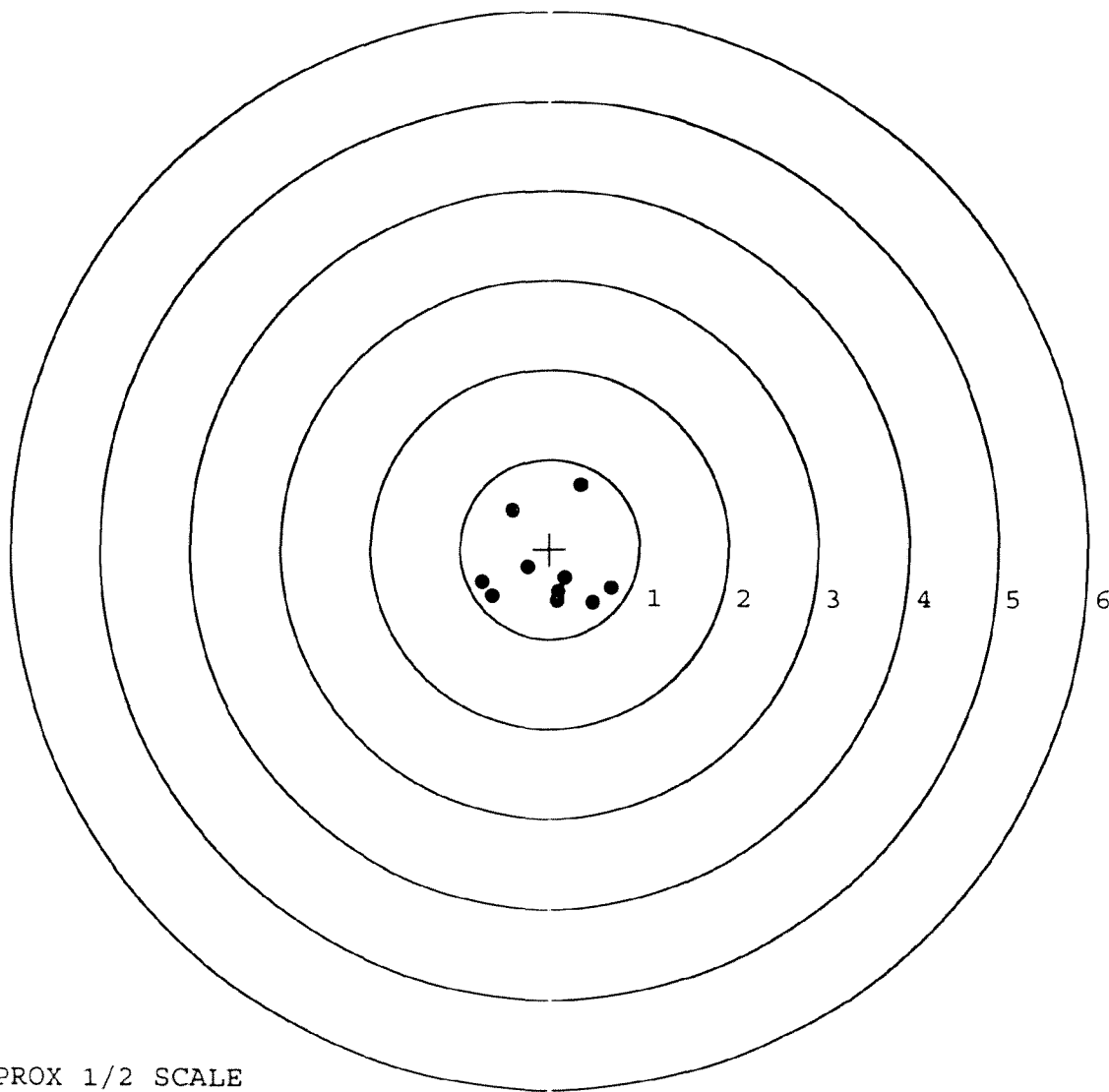
MAX RADIUS: 1.015

MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE