

CE225168

MODEL 760™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington.

Repair Inquiry

Repair Number: **RE00071840**Serial: C6225168 Model 700 CenterFire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

High Priority

Status:

New 10/22/2003 2:10:50 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **MICHAEL FRIEND****MICHAEL FRIEND**Address 1: **POB 3 75TH RANGER****POB 3 75TH RANGER**Address 2: **82 AIRB DIV RD BLDG 2459**

PO Box:

82 AIRB DIV RD BLDG 2459

PO Box:

City: **FORT BENNING****FORT BENNING**State: **GA**Zip Code: **31905**Country: **US**State: **GA**Zip Code: **31905**Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **706 545 3545**

Fax:

Email:

Comments:

Received Condition

Good

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BASI	1

Repair Search

Refresh

Close

naglelj

10/22/2003

2:36 PM

CAPS

NUM

INS

SCPL

start

Inbox - Microsoft

Calendar - Netscape

Arms Services R...

2:36 PM

Serial Number: **C6225168**Model: **700****RE00071840**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225168.___0

FILE DATE AND TIME: 11/14/2003 13:25

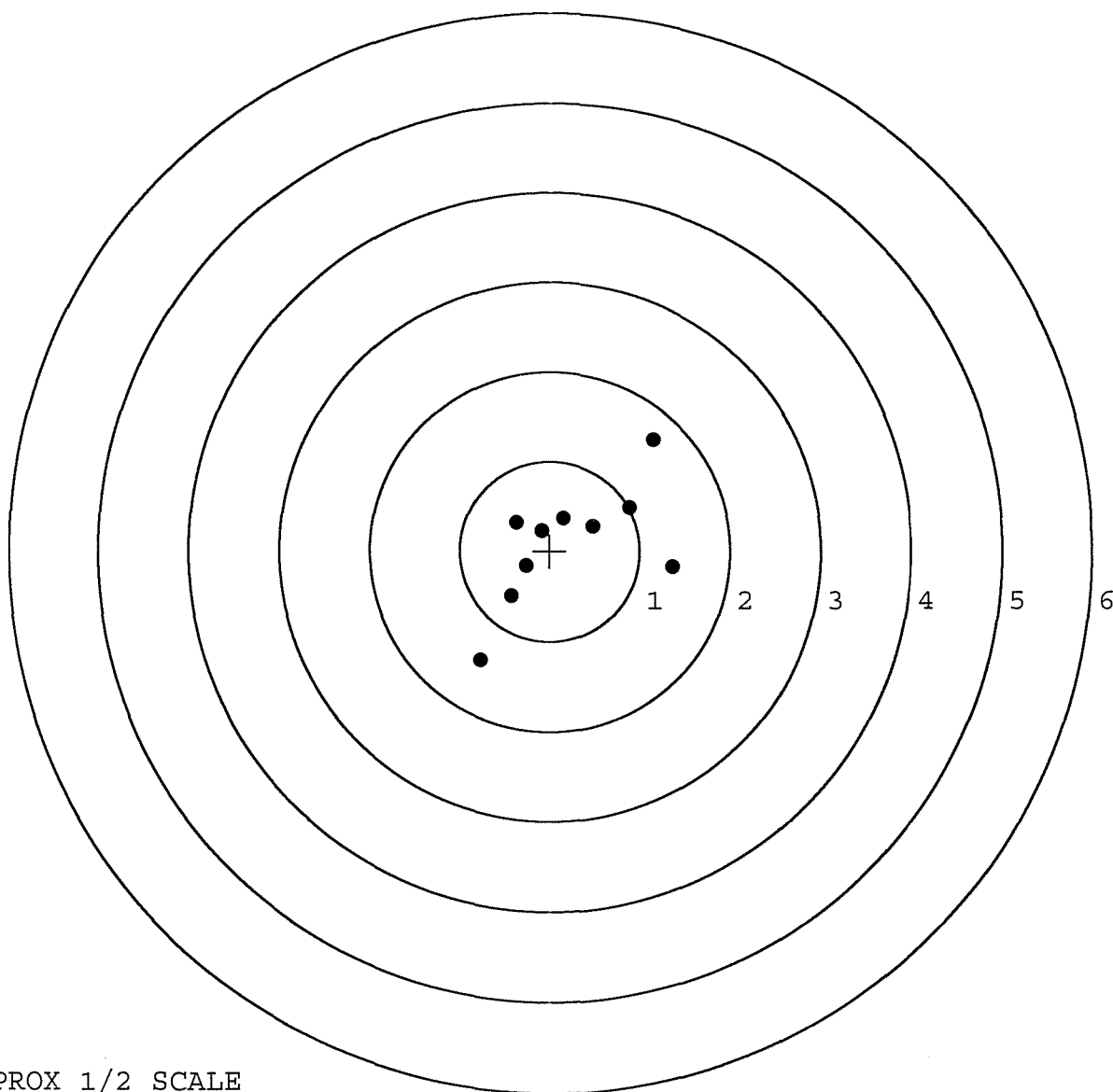
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.227
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.402
The Distance from Centroid Target #4 to Centroid Target #1:	0.513
The Distance from Centroid Target #5 to Centroid Target #1:	0.344

SERIAL NUMBER: C6225168. __0
TARGET NUMBER: 1
FILE DATE: 11/14/2003
FILE TIME: 13:25

X CENTROID: 0.211
Y CENTROID: 0.084
POA TO CENTROID: 0.227
HORZ SPREAD: 2.134
VERT SPREAD: 2.447
GROUP SPREAD: 3.110
MIN RADIUS: 0.281
MAX RADIUS: 1.624
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.149	1.237
2:	0.885	0.486
3:	1.363	-0.183
4:	-0.771	-1.210
5:	-0.431	-0.505
6:	-0.266	-0.167
7:	-0.371	0.316
8:	0.486	0.279
9:	0.158	0.360
10:	-0.090	0.225

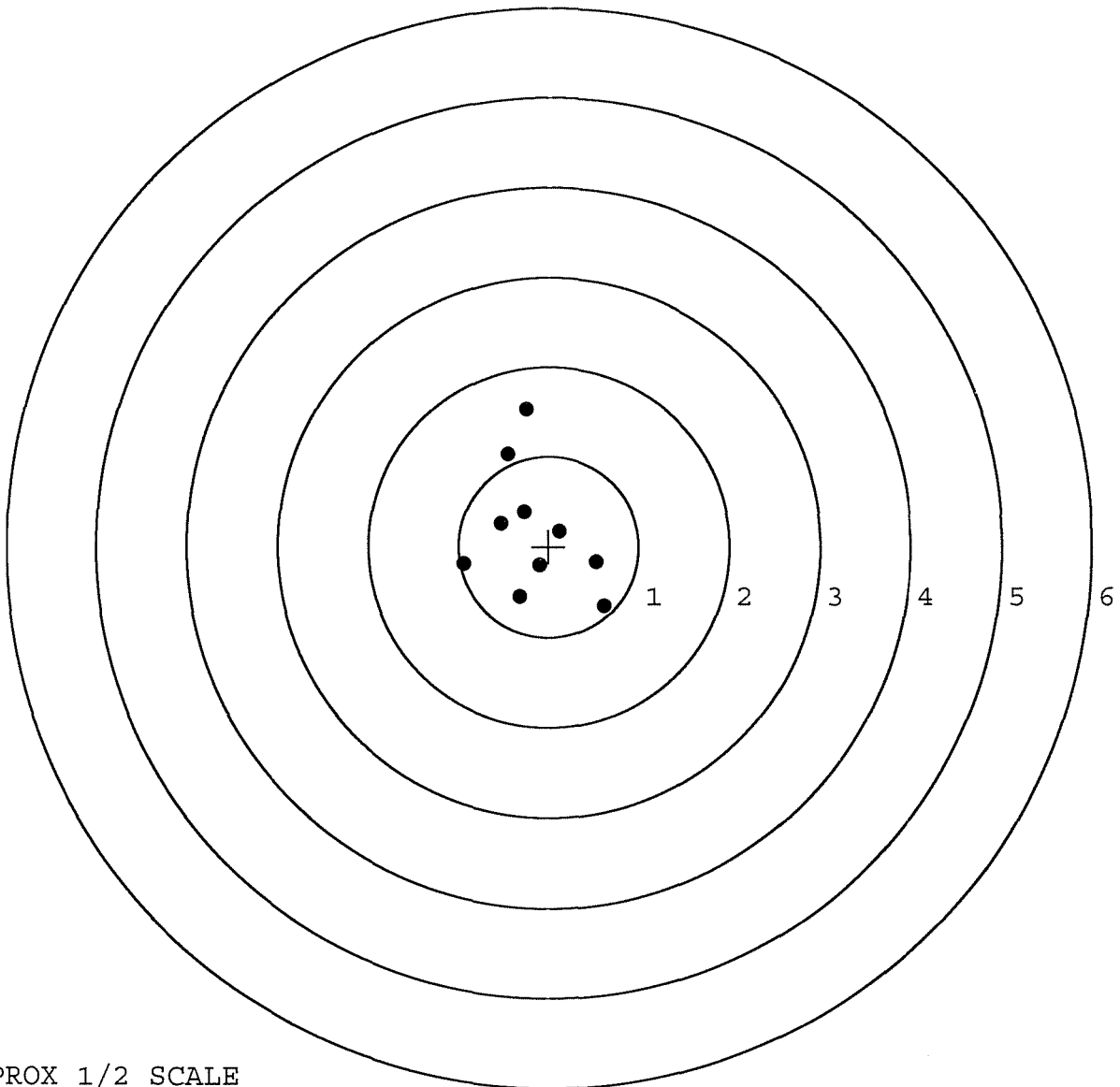


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225168. __0
TARGET NUMBER: 2
FILE DATE: 11/14/2003
FILE TIME: 13:25

POINT#	X	Y
1:	-0.255	1.525
2:	-0.454	1.023
3:	-0.269	0.381
4:	-0.528	0.259
5:	-0.940	-0.197
6:	-0.320	-0.557
7:	0.616	-0.657
8:	0.529	-0.168
9:	-0.104	-0.211
10:	0.126	0.171

X CENTROID: -0.160
Y CENTROID: 0.157
POA TO CENTROID: 0.224
HORZ SPREAD: 1.556
VERT SPREAD: 2.182
GROUP SPREAD: 2.349
MIN RADIUS: 0.249
MAX RADIUS: 1.371
MEAN RADIUS: 0.705
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

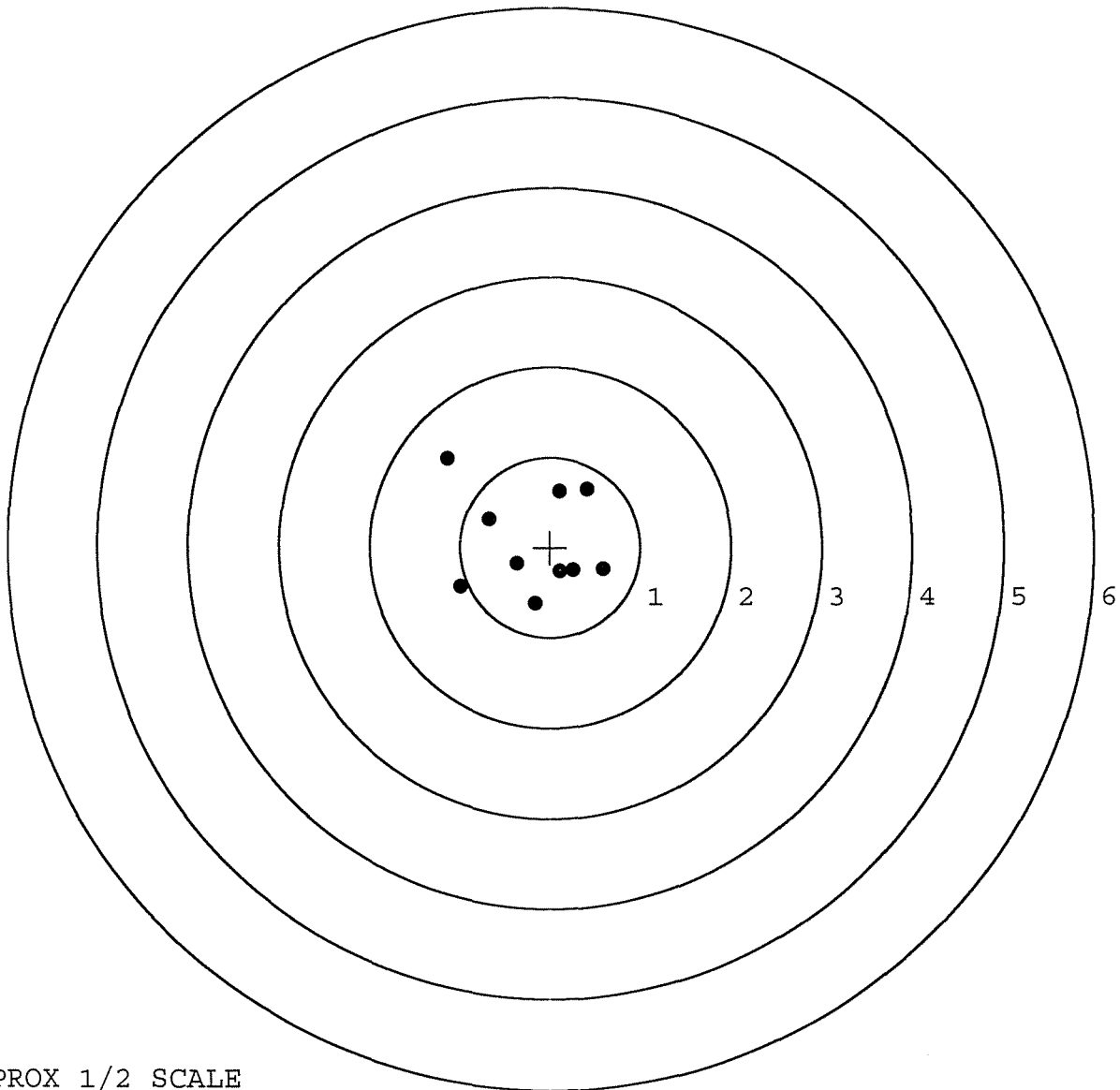


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225168. __0
TARGET NUMBER: 3
FILE DATE: 11/14/2003
FILE TIME: 13:25

POINT#	X	Y
1:	0.590	-0.243
2:	0.257	-0.256
3:	-0.171	-0.628
4:	-0.369	-0.185
5:	-0.998	-0.442
6:	-0.678	0.315
7:	-1.146	0.982
8:	0.409	0.648
9:	0.105	0.624
10:	0.107	-0.271

X CENTROID: -0.189
Y CENTROID: 0.054
POA TO CENTROID: 0.197
HORZ SPREAD: 1.736
VERT SPREAD: 1.610
GROUP SPREAD: 2.125
MIN RADIUS: 0.299
MAX RADIUS: 1.332
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

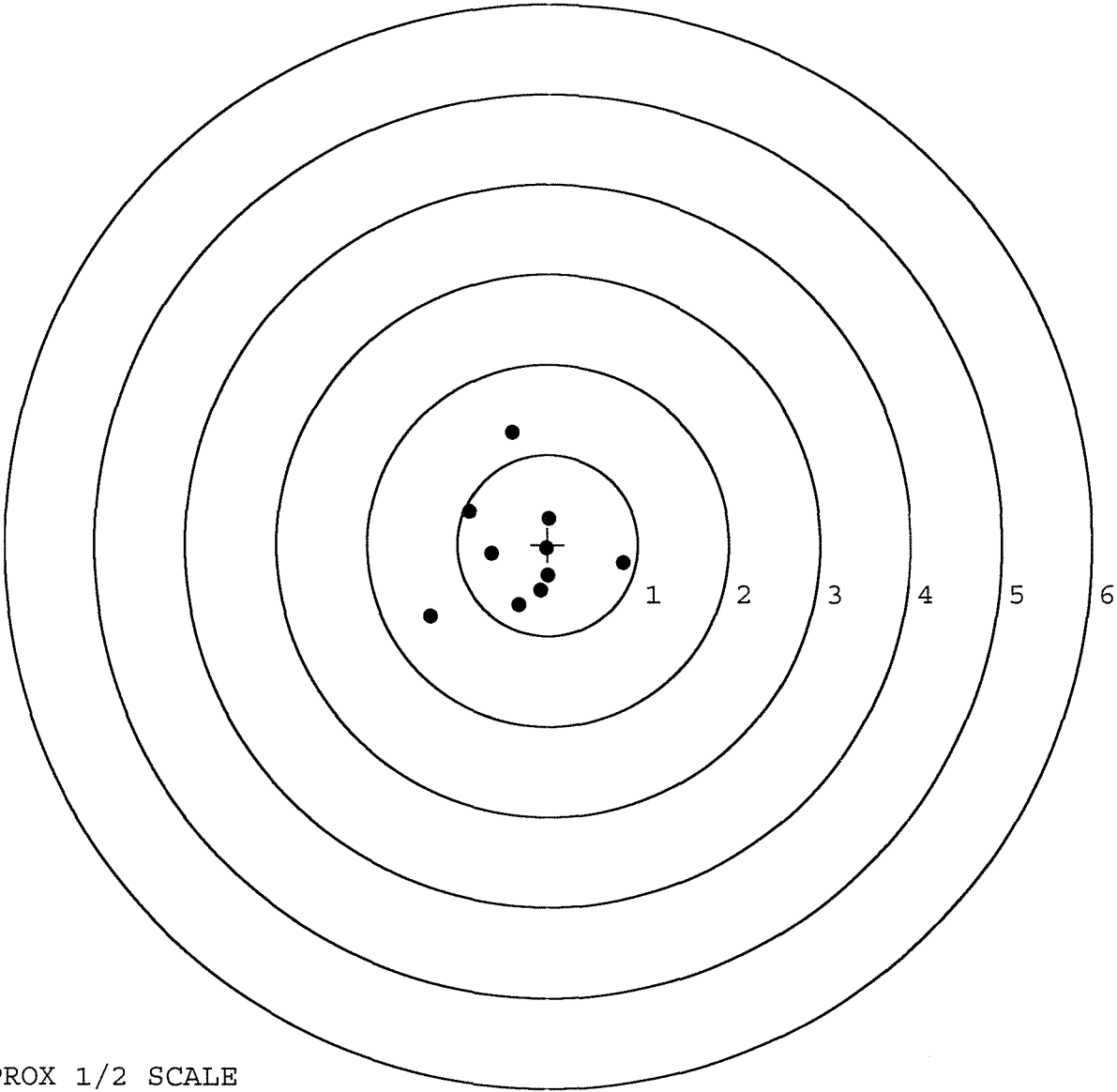


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225168. __0
TARGET NUMBER: 4
FILE DATE: 11/14/2003
FILE TIME: 13:25

POINT#	X	Y
1:	-0.397	1.244
2:	-0.869	0.365
3:	-0.623	-0.101
4:	-1.299	-0.796
5:	-0.325	-0.667
6:	-0.082	-0.507
7:	0.835	-0.206
8:	-0.019	-0.044
9:	0.017	0.292
10:	-0.005	-0.342

X CENTROID: -0.277
Y CENTROID: -0.076
POA TO CENTROID: 0.287
HORZ SPREAD: 2.134
VERT SPREAD: 2.040
GROUP SPREAD: 2.231
MIN RADIUS: 0.260
MAX RADIUS: 1.326
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225168. __0

TARGET NUMBER: 5

FILE DATE: 11/14/2003

FILE TIME: 13:25

POINT#	X	Y
1:	-0.511	1.248
2:	-0.296	0.153
3:	-0.420	-0.250
4:	0.028	-0.576
5:	0.079	-0.931
6:	0.516	-1.139
7:	0.452	-0.192
8:	0.350	0.321
9:	0.371	-0.055
10:	0.062	-0.849

X CENTROID: 0.063

Y CENTROID: -0.227

POA TO CENTROID: 0.236

HORZ SPREAD: 1.027

VERT SPREAD: 2.387

GROUP SPREAD: 2.599

MIN RADIUS: 0.351

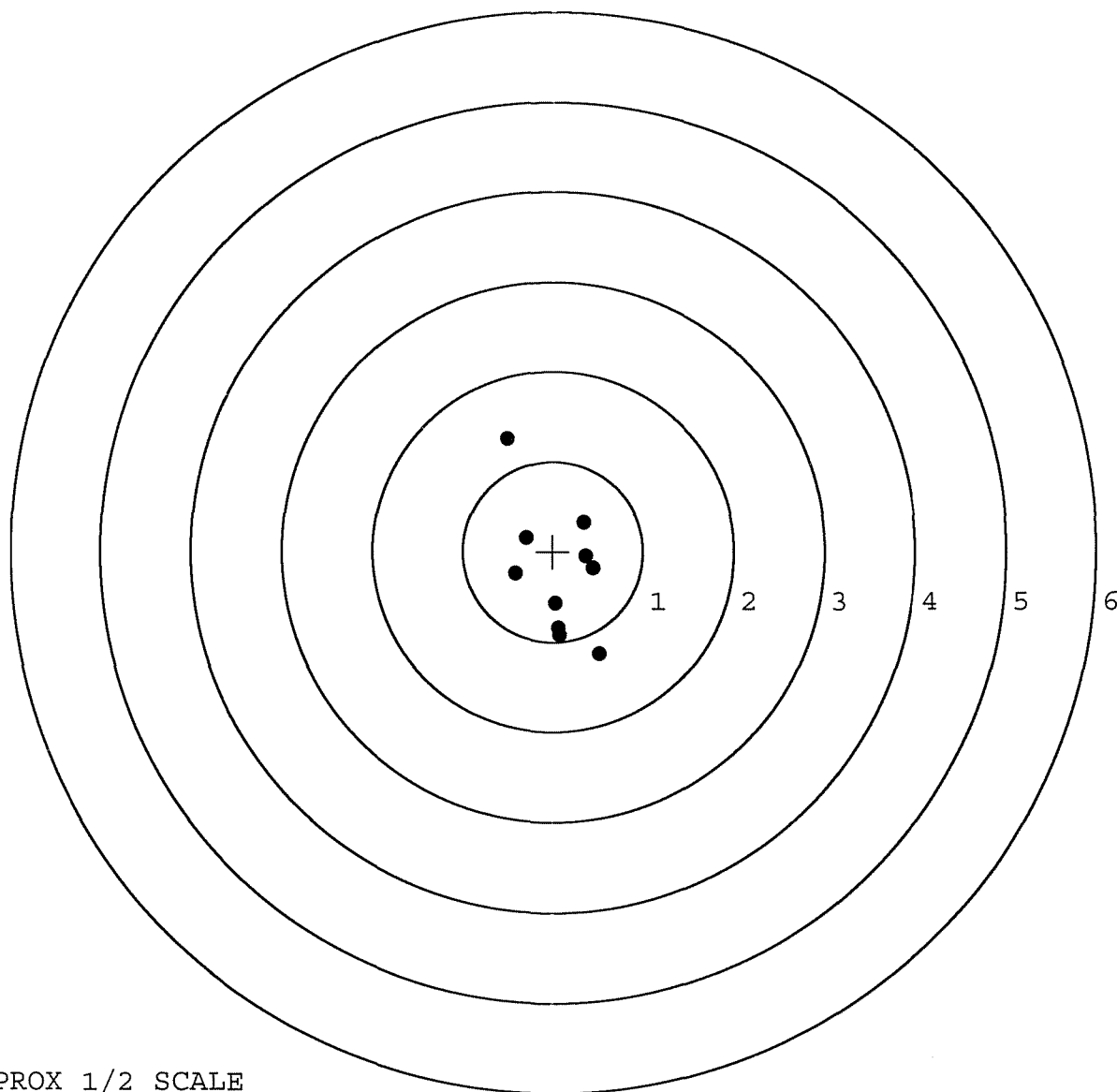
MAX RADIUS: 1.583

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER	71840		
SERIAL NUMBER	C6225168		
LOG-IN DATE	10-22-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-3-03	RTL
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRW
575	ASSEMBLE	11-5-03	RTL
600	PROOF	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	11-7-03	AB
618	ROTO-BLAST	11/7/2003	Dand
620	APPLY COATINGS	11-11	TH
625 A	FINAL ASSEMBLY	11-13-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-14-03	AC
655	FINAL INSPECT	12-16-03	RTL
660	PACK	12-18-03	109A
		SHIP DATE	
QAR INSPECTION DATE			

Remington



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

MODEL 700TM H24

SERIAL NO.

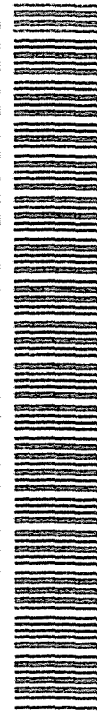
C6225168

ORDER NO.

5716

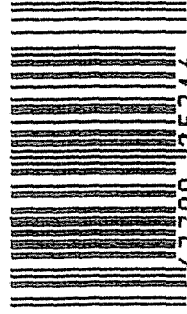
20

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



5716 C6225168

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225168

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	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		1-27-89	P/R
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1/30	GS
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	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/27/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/27/89	RW
	C) Inspect Ejector Hole for Chamfer		2/27/89	RW
	D) Oil Firing Pin Ass'y		2/27/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/27/89	WB

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	6 3/4	6 3/4	6 3/4			3/1/89	WB
	G) Safety Off Force	3 1/4	3 1/4	3			3/1/89	WB
	H) Trigger Pull Test & Retainability						2/28/89	WB
	I) Firing Pin Indent	.0205	.021	.023			3/1/89	WB
	J) Assemble Stock						3/3/89	RW
	K) Assemble Swivel Studs						8 Mar 89	JS
	L) Attach Front and Rear Sight Assemblies						3/3/89	RW
	M) Iron Sight Alignment						3/3/89	RW
	N) Detach Front & Rear Sights & place in numbered container						3/3/89	RW
	O) Attach Scope to Rifle						7 Mar 89	JS
	P) Detach & Attach Scope 20 Times						7 Mar 89	JS
640	Gallery Target & Test	49 R	110 L				3-7-89	K
	A) Time						11	K
	B) Malfunctions				NONE		11	K
	C) Pierced Primers				NONE		11	K
	D) Optical Clarity of Scope				OK		11	K
645	Inspect for Live Ammo				NONE		3-7-89	K
655	Final Inspection							
	A) Headspace						8 Mar 89	JS
	B) Trigger Pull	2.33	2.30	2.33	2.33	2.34	8 Mar 89	JS
	C) Function						8 Mar 89	JS
660	Pack						27 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#

3.00#+.75#

4.00#+1.00#

SERIAL NO. 5168DATE 4-5-90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.49	2.45	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.37	2.42	
PULL #3	2.44	2.35	2.49	
PULL #4	2.44	2.37	2.36	
PULL #5	2.45	2.36	2.50	
TOTAL	12.27	11.90	12.23	
AVG.	2.45	2.38	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.31	3.27	
PULL #2	3.45	3.22	
PULL #3	3.41	3.33	
PULL #4	3.44	3.33	
PULL #5	3.40	3.20	
TOTAL	17.01	16.35	
AVG.	3.41	3.27	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.74	4.39		
PULL #2	4.35	4.42		
PULL #3	4.42	4.42		
PULL #4	4.37	4.23		
PULL #5	4.42	4.20		
TOTAL	21.70	21.66		
AVG.	4.34	4.33		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225168
8 Mar 1989

CENTROIDAL DISTANCES

0 TO	1	.0891964
1 TO	2	.140089
1 TO	3	.204189
1 TO	4	.0838153
1 TO	5	.21539

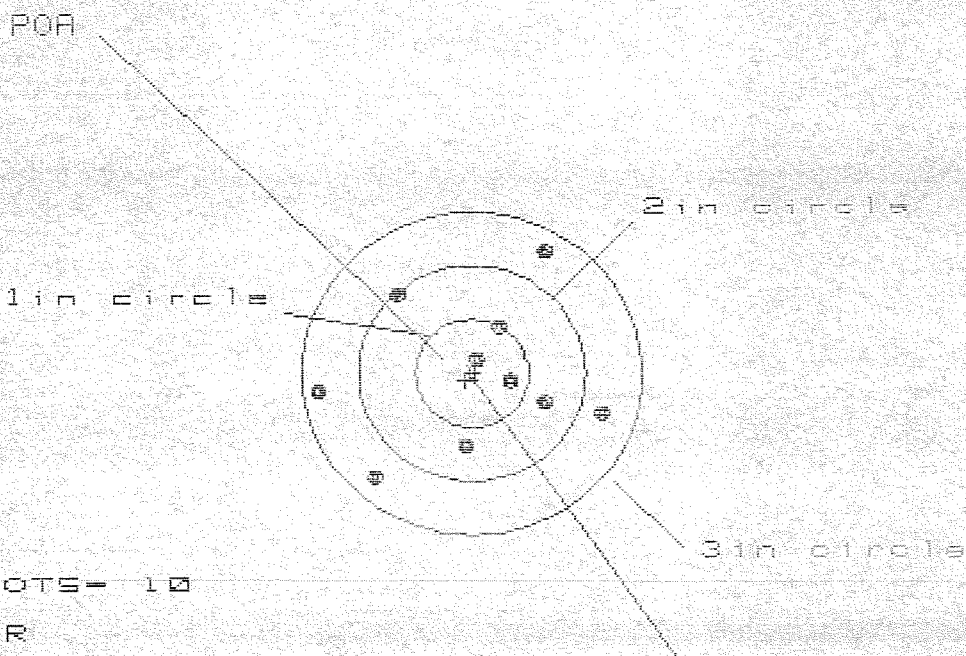
● (---)POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0602
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0878
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .106456
THE AMR FOR THIS RIFLE IS: .8122

6 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225168

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.498

VS= 2.055

GS= 2.512

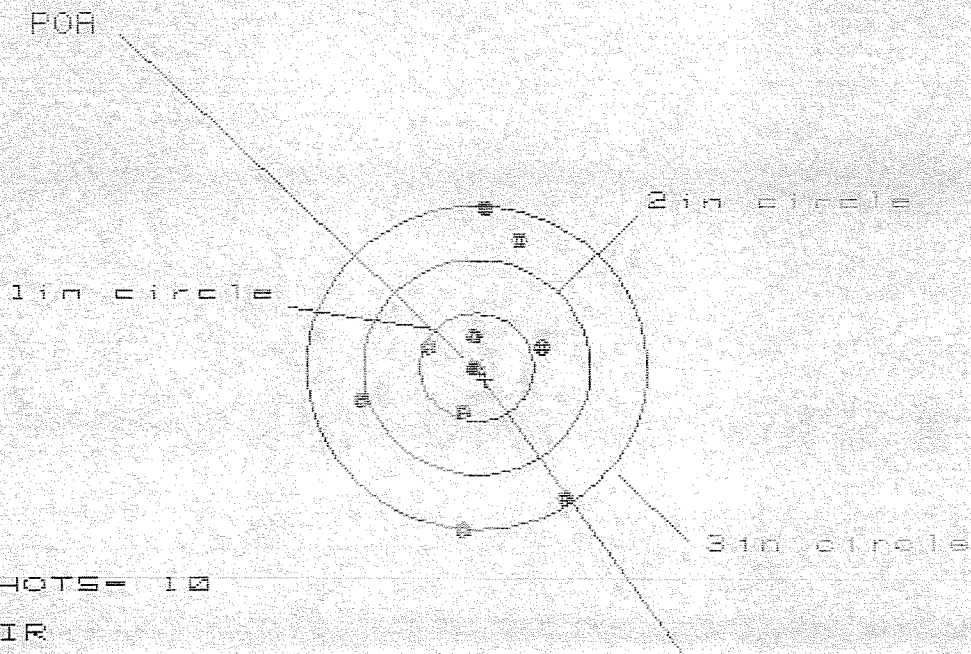
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.091	.935	.992
MINIMUM X	:	-1.407	-.993	-.936
MAXIMUM Y	:	1.119	1.099	.801
MINIMUM Y	:	-.936	-.956	-.819
CENTROID X	:	.060	.217	.160
CENTROID Y	:	.066	.086	-.051
POA TO CENTROID in.:	:	.089	.233	.168
MIN RADIUS	:	.129	.165	.252
MEAN RADIUS	:	.840	.745	.701
MAX RADIUS	:	1.419	1.378	1.244
HORIZONTAL SPREAD	:	2.498	1.928	1.928
VERTICAL SPREAD	:	2.055	2.055	1.620
EXTREME SPREAD	:	2.512	2.512	2.041
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

8 Mar 1989

FILE:\PATTERNING\CENTERFIRE_PATT\06225168

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS = 1.834

VS = 3.028

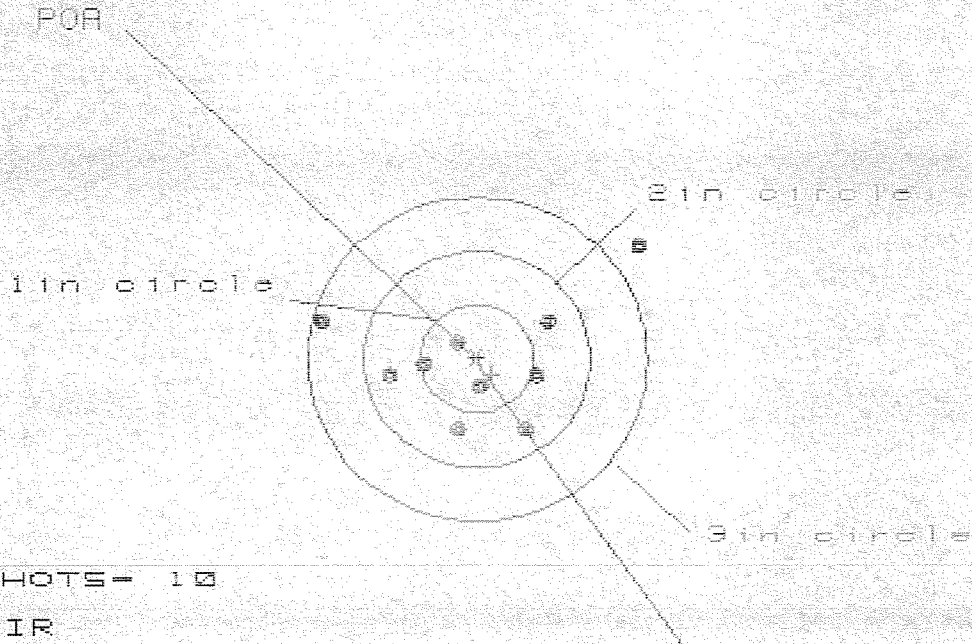
GS = 3.034

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.802	.808	.791
MINIMUM X	:	-1.032	-1.026	-1.043
MAXIMUM Y	:	1.535	1.334	1.169
MINIMUM Y	:	-1.493	-1.323	-1.199
CENTROID X	:	-.073	-.079	-.062
CENTROID Y	:	.110	-.060	.105
POA TO CENTROID in.	:	.132	.099	.122
MIN RADIUS	:	.045	.197	.058
MEAN RADIUS	:	.868	.811	.709
MAX RADIUS	:	1.536	1.395	1.436
HORIZONTAL SPREAD	:	1.834	1.834	1.834
VERTICAL SPREAD	:	3.028	2.657	2.368
EXTREME SPREAD	:	3.034	2.712	2.402
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Mar 1989

FILE: PATTERNING/CENTERFIRE_PATT/082251B8

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HS= 2.767

VS= 1.763

GS= 2.873

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.400	.767	.616
MINIMUM X	:	-1.367	-1.212	-.726
MAXIMUM Y	:	1.095	.448	.503
MINIMUM Y	:	-.668	-.546	-.491
CENTROID X	:	-.127	-.282	-.131
CENTROID Y	:	.148	.026	-.029
POA TO CENTROID in.	:	.195	.284	.134
MIN RADIUS	:	.237	.221	.106
MEAN RADIUS	:	.762	.619	.522
MAX RADIUS	:	1.777	1.290	.795
HORIZONTAL SPREAD	:	2.767	1.979	1.342
VERTICAL SPREAD	:	1.763	.994	.994
EXTREME SPREAD	:	2.873	2.049	1.413
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			9	

8 Mar 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C8225168

CENTERFIRE PATTERNS - # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS = 1.712

VS = 2.242

GS = 2.441

CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.797	.803	.689
MINIMUM X	:	-.915	-.909	-.570
MAXIMUM Y	:	1.368	.855	.765
MINIMUM Y	:	-.874	-.722	-.714
CENTROID X	:	-.008	-.014	.100
CENTROID Y	:	.017	-.135	-.045
POA TO CENTROID in.	:	.018	.136	.110
MIN RADIUS	:	.373	.362	.471
MEAN RADIUS	:	.808	.732	.674
MAX RADIUS	:	1.369	1.161	.926
HORIZONTAL SPREAD	:	1.712	1.712	1.259
VERTICAL SPREAD	:	2.242	1.577	1.479
EXTREME SPREAD	:	2.441	2.231	1.833
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225168

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 8

3 in = 9

HS= .985

VS= 3.161

GS= 3.202

CENTROID *

PATTERN #	5	6	7
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.547	.512	.533
MINIMUM X	-.438	-.473	-.452
MAXIMUM Y	1.057	.823	.479
MINIMUM Y	-2.104	-1.028	-.925
CENTROID X	-.153	-.118	-.139
CENTROID Y	.098	.332	.229
POA TO CENTROID in.	.181	.352	.268
MIN RADIUS	.264	.281	.378
MEAN RADIUS	.783	.588	.560
MAX RADIUS	2.127	1.042	.944
HORIZONTAL SPREAD	.985	.985	.985
VERTICAL SPREAD	3.161	1.851	1.404
EXTREME SPREAD	3.202	1.851	1.532
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	9	

RECEIVING AND ESTIMATING REPORT

ORDER
R 97-11809

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED 06/24/97	DATE OPENED 06/24/97	DATE CODE	SERIAL NUMBER C6225168	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
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ACCESSORIES

FROM:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

SHIP TO:

TRANSPORTATION OFFICER USAI
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

CUST NO: 161641 C.O.D.

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 - 96003
Stock - 96018

Repowder Coat. Trigger Guard
Assy, Front & Rear Sight Bases
Rezinc Scope Base & Swivel St.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/91

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400009925

21 DAY TURN - AROUND

New
Barrel
or
Stock

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

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	6-27-97	A
605	CHECK HEADSPACE	6-27-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-16-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-19-97	FW
655	FINAL INSPECT	8-21-97	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225168

DATE REC'D: 6-24-97

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 # C6225168
19 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0016$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0616$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0616208$

THE AMR FOR THIS RIFLE IS: $.947$

CENTROIDAL DISTANCES

0	TO	1	.245392
1	TO	2	.391266
1	TO	3	.195758
1	TO	4	.191094
1	TO	5	.362464

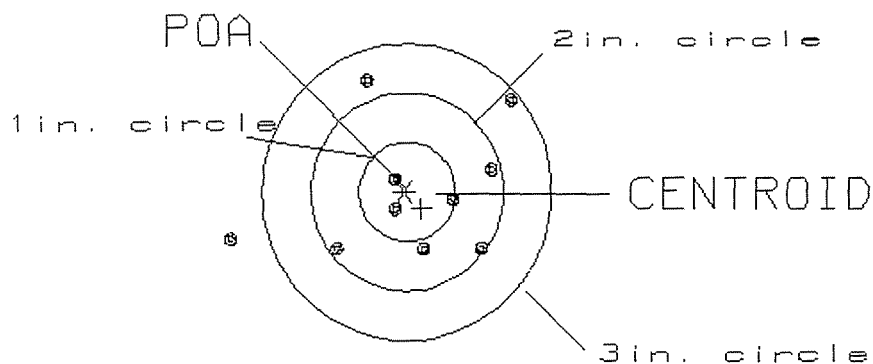
$\frac{1}{3} + \frac{2}{3}$ <----POA

PATTERN #: 1
 POA TO CENTROID: .245
 MIN RADIUS : .197
 MEAN RADIUS : .881
 MAX RADIUS : 1.892
 CENTROID X : -.176
 CENTROID Y : .171

19 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225168

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.94

3

VS= 1.70

7

GS= 3.24

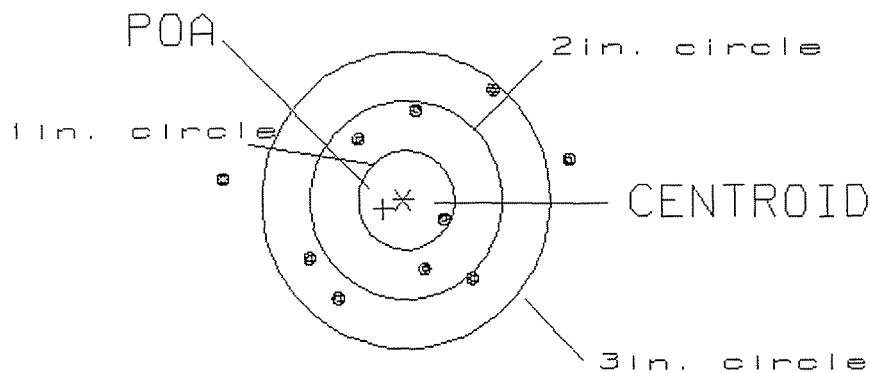
9

PATTERN #: 2
 POA TO CENTROID: .226
 MIN RADIUS : .428
 MEAN RADIUS : 1.134
 MAX RADIUS : 1.875
 CENTROID X : .207
 CENTROID Y : .091

19 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225168

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.57

1

VS= 2.16

4

GS= 3.58

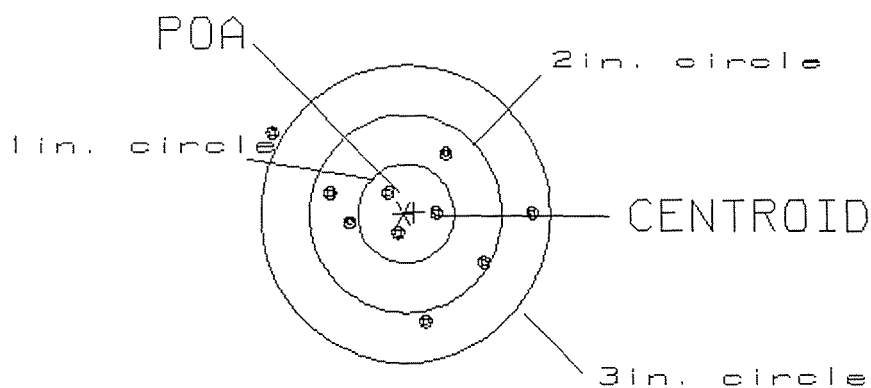
8

PATTERN #: 3
 POA TO CENTROID: .113
 MIN RADIUS : .202
 MEAN RADIUS : .790
 MAX RADIUS : 1.609
 CENTROID X : -.112
 CENTROID Y : -.014

19 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225168

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.67

3

VS= 1.85

7

GS= 2.78

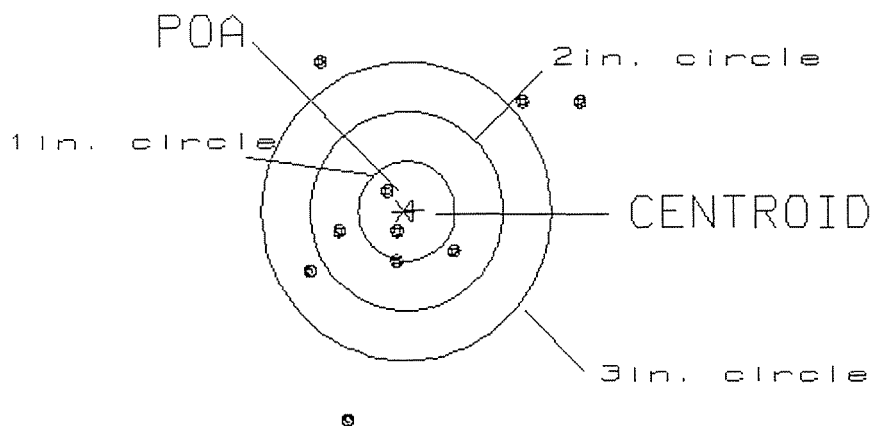
9

PATTERN #: 4
 POA TO CENTROID: .097
 MIN RADIUS : .200
 MEAN RADIUS : 1.119
 MAX RADIUS : 2.169
 CENTROID X : -.097
 CENTROID Y : -.003

19 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225168

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.81

2

VS= 3.59

5

GS= 4.03

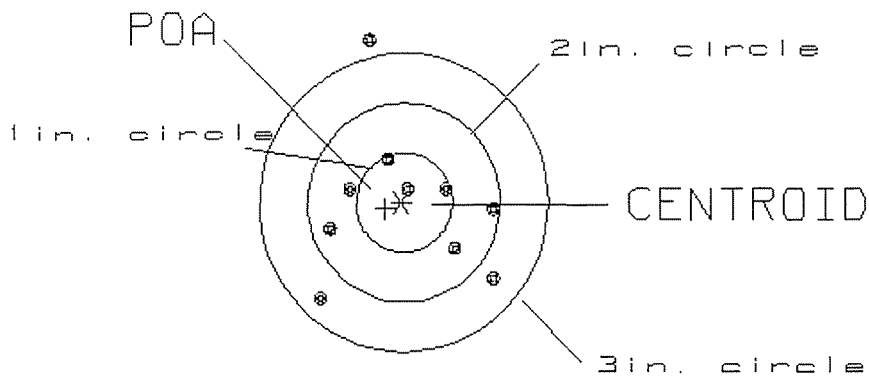
6

PATTERN #: 5
 POA TO CENTROID: .182
 MIN RADIUS : .141
 MEAN RADIUS : .811
 MAX RADIUS : 1.676
 CENTROID X : .170
 CENTROID Y : .063

19 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225168

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.77

3

VS= 2.57

7

GS= 2.68

9