

CE348958

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington.



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

122 - DU PONT ENGINEERING DEPT.

SUPERVISORY LIST "D"

COPY "O" (OFFICIAL) ☒ "X" (EXTRA) ☐

TOTAL RETENTION: UNTIL SUPERSEDED OR

OBSOLETE

GS-11050 Rev. 8/78

DEPARTMENT
SUPERVISORY LIST "D"

Repair Number: RE00075731	Serial: C6348968 Model: 700 Center Fire Caliber: 7 62 NATO M/24 SWS	Repairman:	Status: Closed 1/16/2004 6:11:04 AM																											
Address Information Customer: ☐ Received From: ☐ Return To: ☐ Received From: ☐ Name: GSC 10TH SFG(A) GSC 10TH SFG(A) Address 1: ATTN:SPC JASON SCOTT BLDG7426 RM203 ATTN:SPC JASON SCOTT BLDG7426 RM203 Address 2: BAD TOELZ ROAD BAD TOELZ ROAD PO Box: City: FORT CARSON FORT CARSON State: CO Zip Code: 80913 Country: US State: CO Zip Code: 80913 Country: US FFL:																														
<table border="1"> <tr> <td>Contact / Condition</td> <td>Problems</td> <td>Estimate</td> <td>History / Status</td> <td>Shipping / Billing</td> </tr> <tr> <td> Contact Information Phone: 719 524 3203 Fax: Email: Comments: WO#905 </td> <td> Received Condition Good Condition Notes: CSR Notes: </td> <td colspan="3"> 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>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BAS</td> <td>1</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="2"> Repair Search </td> <td colspan="2"> Refresh </td> <td> Close </td> </tr> </table>				Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing	Contact Information Phone: 719 524 3203 Fax: Email: Comments: WO#905	Received Condition Good 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>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BAS</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A026	Scope	1	C000	FRT AND REAR BAS	1	Repair Search		Refresh		Close
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<table border="1"> <tr> <td>nagletj</td> <td>1/16/2004</td> <td>7:34 AM</td> <td>C634</td> <td>NUM</td> <td>INS</td> <td>SCPL</td> </tr> </table>				nagletj	1/16/2004	7:34 AM	C634	NUM	INS	SCPL																				
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Serial Number: **C6348968**

Model: **700**



RE00075731

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348968.__0
FILE DATE AND TIME: 02/04/2004 07:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.278
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

SERIAL NUMBER: C6348968. __0

TARGET NUMBER: 1

FILE DATE: 02/04/2004

FILE TIME: 07:44

X CENTROID: -0.148

Y CENTROID: 0.019

POA TO CENTROID: 0.149

HORZ SPREAD: 2.132

VERT SPREAD: 1.811

GROUP SPREAD: 2.367

MIN RADIUS: 0.083

MAX RADIUS: 1.249

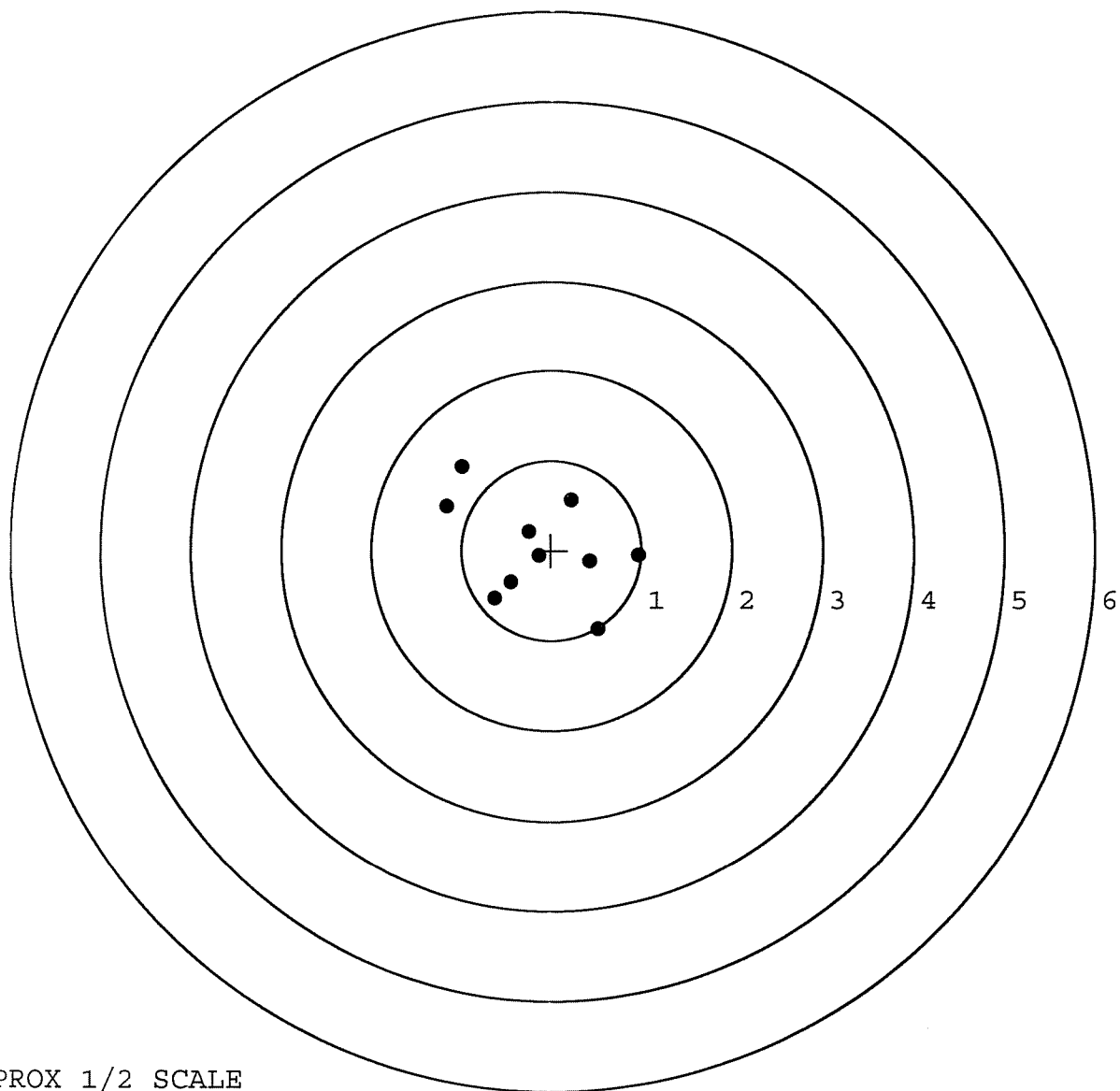
MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.525	-0.878
2:	0.968	-0.059
3:	0.433	-0.121
4:	0.225	0.565
5:	-0.633	-0.536
6:	-0.134	-0.063
7:	-0.250	0.208
8:	-1.164	0.490
9:	-0.999	0.933
10:	-0.453	-0.354

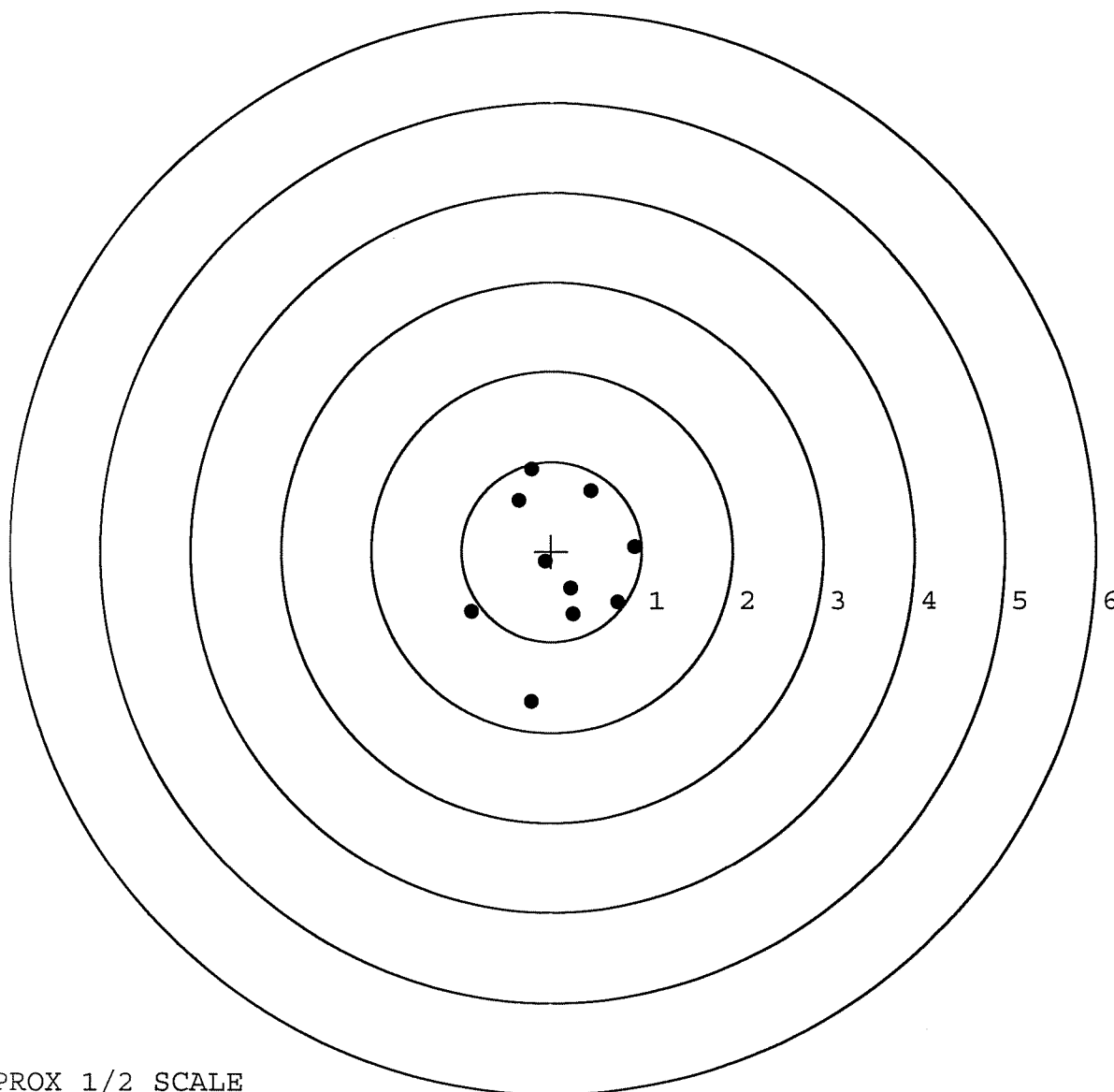


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. 0
 TARGET NUMBER: 2
 FILE DATE: 02/04/2004
 FILE TIME: 07:44

X CENTROID: 0.080
 Y CENTROID: -0.193
 POA TO CENTROID: 0.209
 HORZ SPREAD: 1.815
 VERT SPREAD: 2.577
 GROUP SPREAD: 2.577
 MIN RADIUS: 0.165
 MAX RADIUS: 1.499
 MEAN RADIUS: 0.816
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.737	-0.571
2:	0.925	0.051
3:	0.438	0.676
4:	-0.224	0.916
5:	-0.361	0.572
6:	-0.890	-0.678
7:	-0.067	-0.118
8:	0.217	-0.416
9:	0.246	-0.705
10:	-0.226	-1.661



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. __0

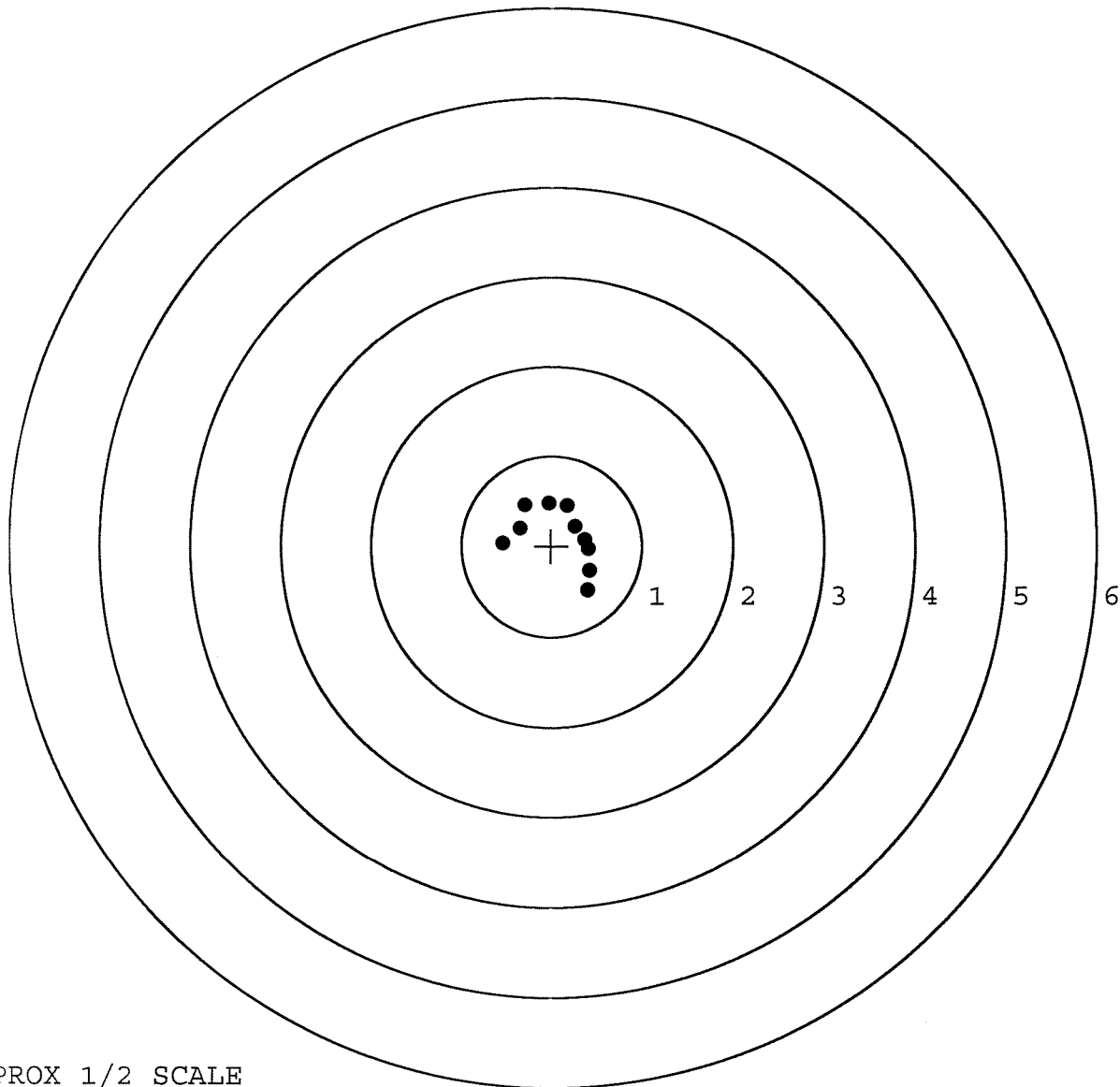
TARGET NUMBER: 3

FILE DATE: 02/04/2004

FILE TIME: 07:44

X CENTROID: 0.082
 Y CENTROID: 0.110
 POA TO CENTROID: 0.137
 HORZ SPREAD: 0.971
 VERT SPREAD: 0.965
 GROUP SPREAD: 1.179
 MIN RADIUS: 0.211
 MAX RADIUS: 0.681
 MEAN RADIUS: 0.439
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.406	-0.489
2:	0.426	-0.278
3:	0.407	-0.039
4:	0.370	0.072
5:	0.262	0.219
6:	0.175	0.452
7:	-0.033	0.476
8:	-0.297	0.457
9:	-0.352	0.198
10:	-0.545	0.030

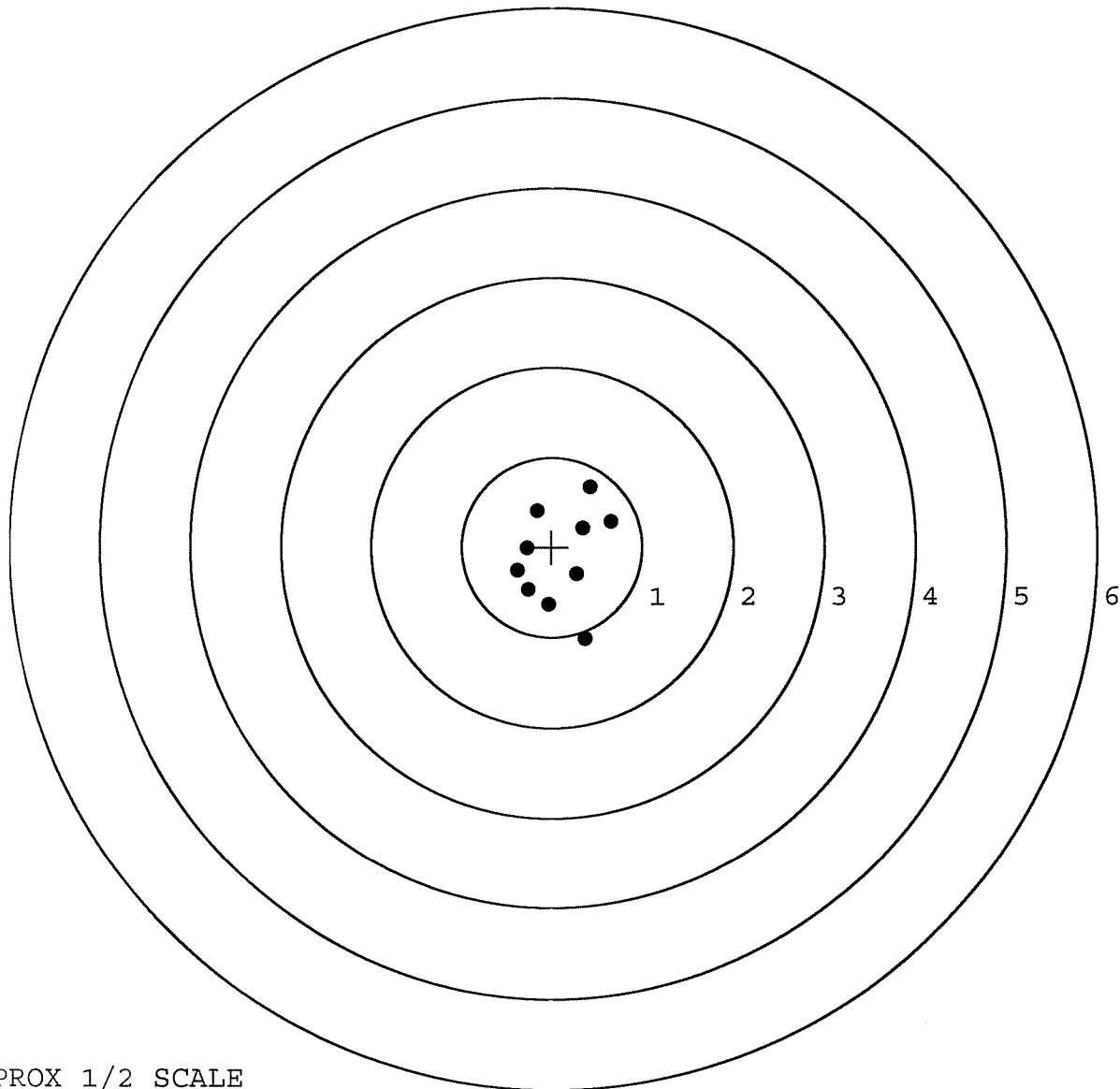


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. 0
 TARGET NUMBER: 4
 FILE DATE: 02/04/2004
 FILE TIME: 07:44

X CENTROID: 0.095
 Y CENTROID: -0.116
 POA TO CENTROID: 0.150
 HORZ SPREAD: 1.037
 VERT SPREAD: 1.698
 GROUP SPREAD: 1.699
 MIN RADIUS: 0.258
 MAX RADIUS: 0.949
 MEAN RADIUS: 0.567
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.368	-1.025
2:	0.274	-0.301
3:	-0.035	-0.643
4:	-0.262	-0.478
5:	-0.382	-0.266
6:	-0.274	-0.018
7:	-0.162	0.400
8:	0.342	0.212
9:	0.655	0.285
10:	0.423	0.673



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. 0

TARGET NUMBER: 5

FILE DATE: 02/04/2004

FILE TIME: 07:44

X CENTROID: -0.065

Y CENTROID: -0.008

POA TO CENTROID: 0.065

HORZ SPREAD: 1.940

VERT SPREAD: 1.704

GROUP SPREAD: 1.940

MIN RADIUS: 0.119

MAX RADIUS: 1.232

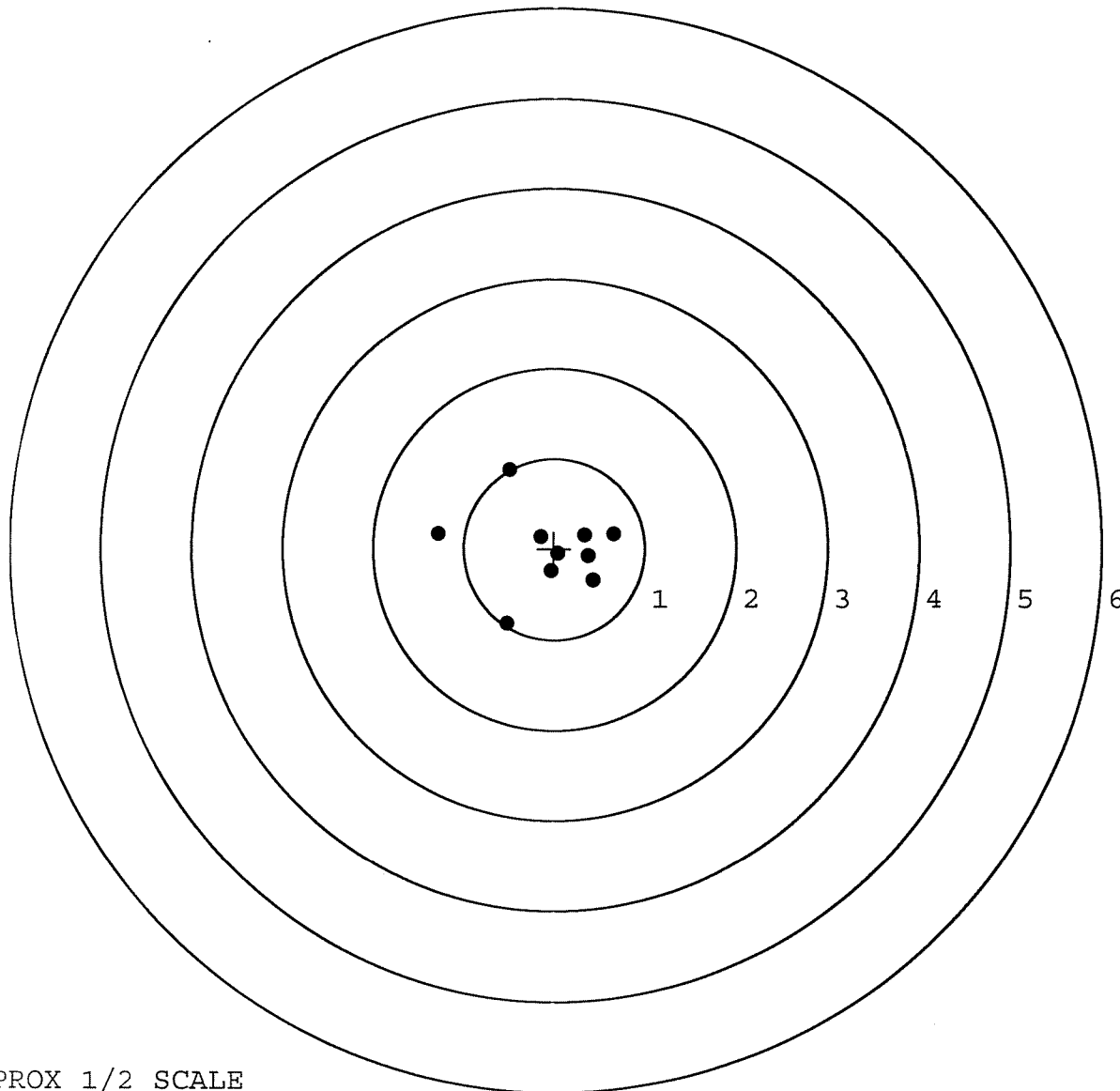
MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.521	-0.824
2:	-1.284	0.166
3:	-0.499	0.880
4:	0.656	0.161
5:	-0.150	0.127
6:	0.339	0.149
7:	-0.039	-0.247
8:	0.431	-0.353
9:	0.375	-0.084
10:	0.044	-0.057



TARGET APPROX 1/2 SCALE

Remington[®]

MODEL 700TM H24

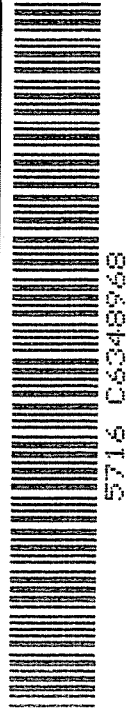
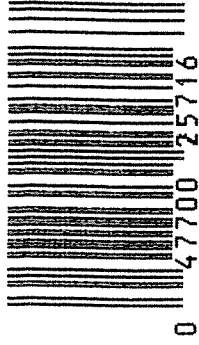
MADE IN ILLION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.

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

DUPONT
REG. U.S. PAT. & TM. OFF.

SERIAL NO. C6348968	ORDER NO. 5716
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UPC



GUN SERIAL # C6348968

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 14	89	RW
600	Proof	9 14	89	RW
607	Check Headspace	9 14	89	RW
610	Dis-assemble Gun	9 14	89	RW
612	Magnaflux Barrel Action	9-14-89		KCR
	Magnaflux Bolt	9-14-89		KCR
615	Rollmark Caliber		9-15-89	G.S.
7	Drill and Tap Sight Holes	9 15	89	YE
618	Polish Barrel	9 15	89	BT
620	Apply Coatings (Barrel Action)		9-25-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/26/89	LS

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	10/5/89	JS		
	G) Safety Off Force	4	3	3	10/5/89	JS		
	H) Trigger Pull Test & Retainability				50/89	JS		
	I) Firing Pin Indent	.020	.020	.0205	10/5/89	JS		
	J) Assemble Stock				10/5/89	RW		
	K) Assemble Swivel Studs				9/6/89	JS		
	L) Attach Front and Rear Sight Assemblies				10/5/89	RW		
	M) Iron Sight Alignment				10/5/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				10/5/89	RW		
	O) Attach Scope to Rifle				10/5/89	JS		
	P) Detach & Attach Scope 20 Times				10/5/89	JS		
640	Gallery Target & Test				10-6-89	DH		
	A) Time				10-6-89	DH		
	B) Malfunctions				10-6-89	DH		
	C) Pierced Primers				10-6-89	DH		
	D) Optical Clarity of Scope				10-6-89	DH		
645	Inspect for Live Ammo				10-6-89	DH		
655	Final Inspection							
	A) Headspace				9/6/89	JS		
	B) Trigger Pull	235	242	229	253	243	9/6/89	JS
	C) Function						9/6/89	JS
660	Pack						1/4/00/89	JS

TIME

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

SERIAL NO. 8968DATE 22 Mar 90TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	260	246	256	MIN. SETTING,
PULL #2	246	248	249	NO AVG. OF 5
PULL #3	247	254	254	READINGS ACCEPT-
PULL #4	253	257	257	ABLE LESS THAN 2#
PULL #5	246	259	251	
TOTAL	1252	1264		
AVG.	2504	2528		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	360	363	
PULL #2	338	368	
PULL #3	362	358	
PULL #4	356	360	
PULL #5	360	361	
TOTAL	1776	1310	
AVG.	3552	262	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	403	416		
PULL #2	391	414		
PULL #3	412	411		
PULL #4	410	383		
PULL #5	413	369		
TOTAL	2029	1993		
AVG.	4058	3986		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348968
6 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.430074
1 TO	2	.231487
1 TO	3	.422404
1 TO	4	.296002
1 TO	5	.199612

³
+514 <----POA

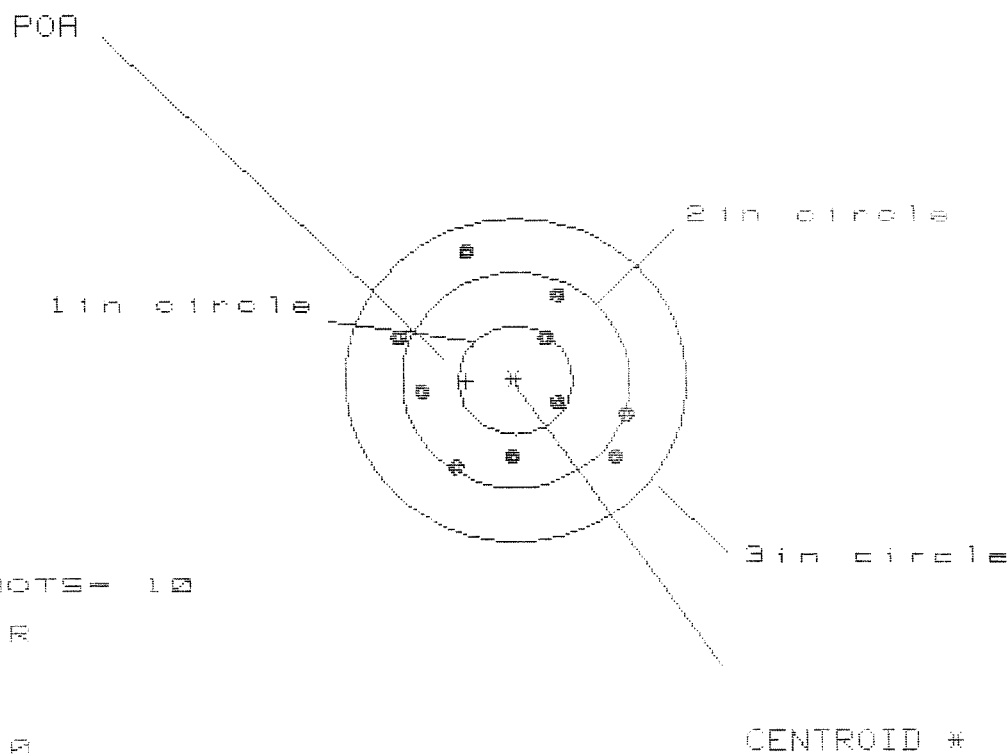
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5316
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0466
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .533639

THE AMR FOR THIS RIFLE IS: 1.035

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08346366

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 10

HS= 1.997

VS= 2.016

GS= 2.308

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.922	.879	.739
MINIMUM X	:	-1.075	-1.118	-.979
MAXIMUM Y	:	1.230	.883	.951
MINIMUM Y	:	-.786	-.650	-.582
CENTROID X	:	.430	.473	.613
CENTROID Y	:	.008	-.128	-.196
POA TO CENTROID in.	:	.430	.490	.644
MIN RADIUS	:	.384	.297	.154
MEAN RADIUS	:	.863	.797	.713
MAX RADIUS	:	1.289	1.242	.988
HORIZONTAL SPREAD	:	1.997	1.997	1.718
VERTICAL SPREAD	:	2.016	1.533	1.533
EXTREME SPREAD	:	2.308	2.228	1.768
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0834B368

CENTERFIRE PATTERNS

2

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.540

VS= 2.261

GS= 2.708

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.387	.733	.608
MINIMUM X	:	-1.153	-.999	-.843
MAXIMUM Y	:	1.173	1.225	1.173
MINIMUM Y	:	-1.088	-1.036	-1.088
CENTROID X	:	.649	.495	.620
CENTROID Y	:	-.067	-.119	-.067
POR TO CENTROID in.	:	.653	.509	.624
MIN RADIUS	:	.307	.450	.335
MEAN RADIUS	:	.945	.883	.844
MAX RADIUS	:	1.464	1.263	1.202
HORIZONTAL SPREAD	:	2.540	1.732	1.451
VERTICAL SPREAD	:	2.261	2.261	2.261
EXTREME SPREAD	:	2.708	2.285	2.285
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348968

CENTERFIRE PATTERNS

3

FOR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 4.064

VS = 3.201

GS = 4.145

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.984	1.753	.956
MINIMUM X	:	-2.080	-1.176	-.957
MAXIMUM Y	:	1.958	1.993	1.935
MINIMUM Y	:	-1.243	-1.208	-1.266
CENTROID X	:	.577	.808	.589
CENTROID Y	:	.404	.369	.427
FOR TO CENTROID in.	:	.704	.888	.727
MIN RADIUS	:	.173	.334	.154
MEAN RADIUS	:	1.144	1.045	.913
MAX RADIUS	:	2.103	2.000	1.973
HORIZONTAL SPREAD	:	4.064	2.929	1.913
VERTICAL SPREAD	:	3.201	3.201	3.201
EXTREME SPREAD	:	4.145	3.231	3.231
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

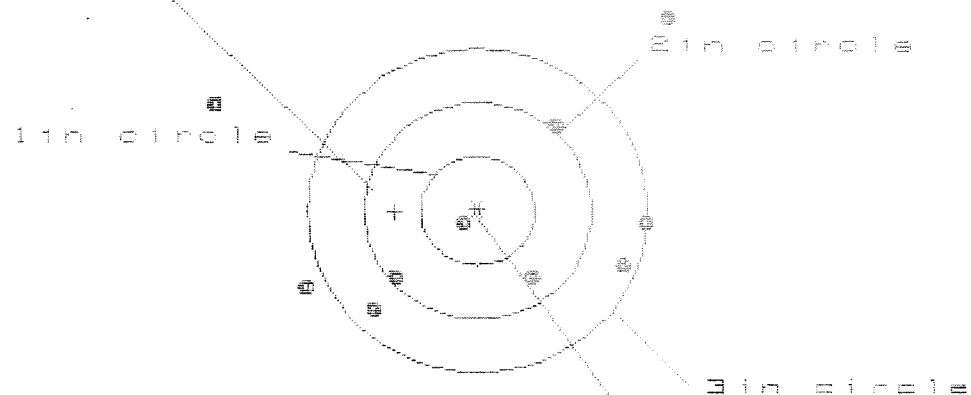
6 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08340968

CENTERFIRE PATTERNS

4

FOR



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 7

HS= 4.006

VS= 2.732

GS= 4.103

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.693	1.436	1.359
MINIMUM X	:	-2.313	-1.744	-1.564
MAXIMUM Y	:	1.834	1.939	1.141
MINIMUM Y	:	-1.898	-1.793	-1.550
CENTROID X	:	.726	.983	.803
CENTROID Y	:	.007	-.098	-.340
FOR TO CENTROID in.	:	.726	.988	.872
MIN RADIUS	:	.162	.365	.293
MEAN RADIUS	:	1.370	1.223	1.032
MAX RADIUS	:	2.498	2.413	1.608
HORIZONTAL SPREAD	:	4.006	3.180	2.923
VERTICAL SPREAD	:	2.732	2.732	1.692
EXTREME SPREAD	:	4.103	4.078	2.992
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346968

CENTERFIRE PATTERNS

5

POA

1 in circle =

2 in circle =

3 in circle =

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS = 2.758

VS = 2.026

GS = 2.771

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.205	1.032	.948
MINIMUM X	-1.553	-.808	-.804
MAXIMUM Y	.798	.842	.894
MINIMUM Y	-1.236	-1.184	-1.153
CENTROID X	.276	.449	.533
CENTROID Y	-.119	-.171	-.022
POA TO CENTROID in.	.381	.480	.534
MIN RADIUS	.132	.200	.194
MEAN RADIUS	.852	.758	.657
MAX RADIUS	1.621	1.362	1.154
HORIZONTAL SPREAD	2.758	1.832	1.832
VERTICAL SPREAD	2.026	2.026	1.847
EXTREME SPREAD	2.771	2.334	1.890
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

INITIAL	CUSTOMER ORDER NO.		WOG 4 OF 9 W/LEUPOLD 10X SCOPE			
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
02/18/97	02/18/97		C6348968		700	7.62 NATO

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

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	CUST NO: 162097 C.O.D.	PROM. DATE	ESTIMATED	VIA
GUN CONDITION		WRITE ☐	UPS		
☐ 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

243

PARTS	COMMENTS
Barrel 1 96003	Re powder Coat Trigger Assy, Front & Rear Sight Bases
	Re zinc Scope Base, Ring Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	✓
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
	2/19/97	3/18/97	3/19/97	3/19/97	

OFFICE COPY

Final Inspection

Sn: C6348968 DATE REC'D: 2/18/97 DATE RET'D:

AUDITOR: LW

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:

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348968

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

3/19/97

3/19/97

AD
RW

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348968

1 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .135

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1058

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .171519

THE AMR FOR THIS RIFLE IS: 1.026

CENTROIDAL DISTANCES

Ø TO	1	.681825
1 TO	2	.584514
1 TO	3	.823969
1 TO	4	.74852
1 TO	5	.557807

3 2
4 5 <1---POA

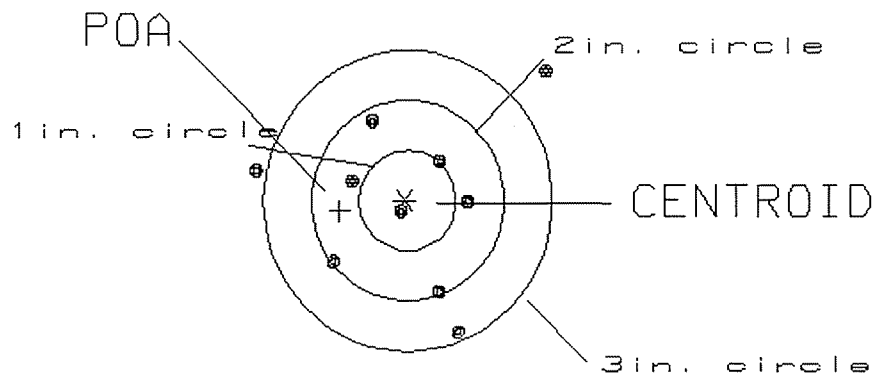
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .682
 MIN RADIUS : .142
 MEAN RADIUS : .964
 MAX RADIUS : 1.909
 CENTROID X : .674
 CENTROID Y : .103

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348968

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.00

2

VS= 2.55

6

GS= 3.15

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .191

MIN RADIUS : .333

MEAN RADIUS : 1.170

MAX RADIUS : 2.330

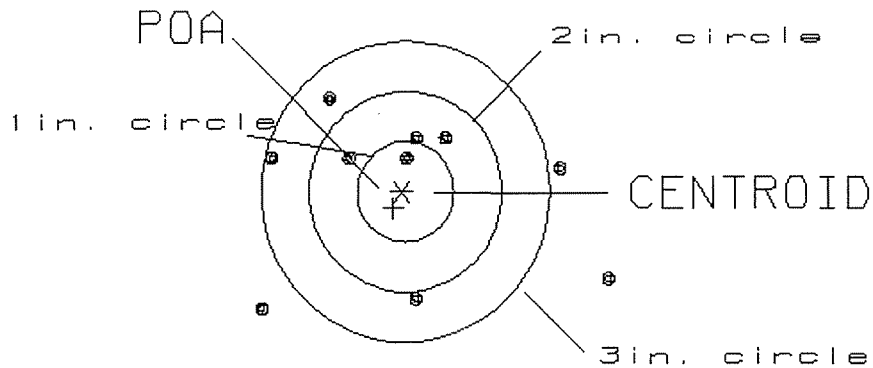
CENTROID X : .093

CENTROID Y : .167

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348968

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.63

1

VS= 2.05

4

GS= 3.76

7

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .248

MIN RADIUS : .520

MEAN RADIUS : 1.110

MAX RADIUS : 1.919

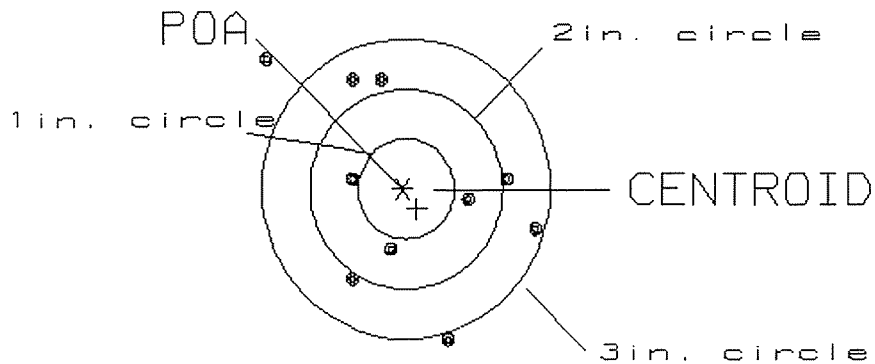
CENTROID X : -.144

CENTROID Y : .202

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348968

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.80

0

VS= 2.77

4

GS= 3.34

8

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .067

MIN RADIUS : .427

MEAN RADIUS : .993

MAX RADIUS : 2.005

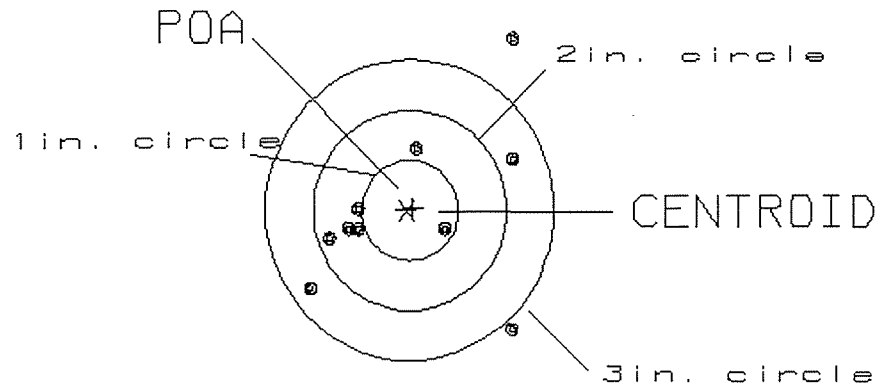
CENTROID X : -.065

CENTROID Y : -.016

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348968

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.14

2

VS= 2.91

6

GS= 3.26

8

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .138

MIN RADIUS : .329

MEAN RADIUS : .891

MAX RADIUS : 1.898

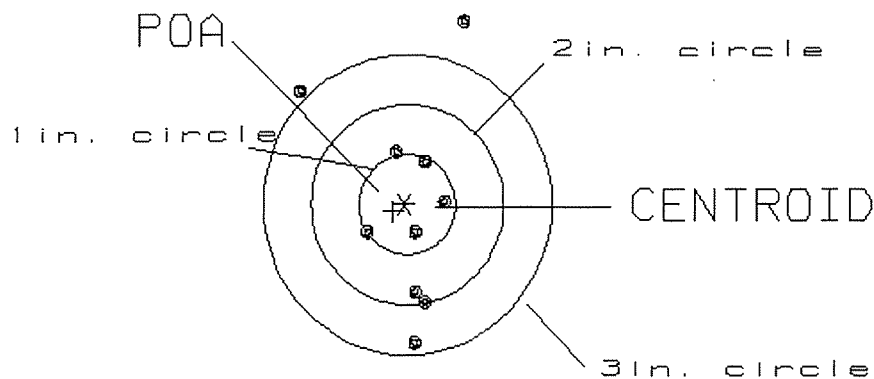
CENTROID X : .117

CENTROID Y : .073

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348968

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.69

3

VS= 3.23

7

GS= 3.27

8