

C6348823

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Speed®

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: RE00144393

Serial: C6348823 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/14/2008 1:17:58 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: C CO 1ST BN

C CO 1ST BN

Address 2: 7TH SFG (A)

PO Box:

7TH SFG (A)

PO Box:

City: FT. BRAGG

FT. 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
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

4/14/2008

3:25 PM

NUM



Serial Number: C6348823

Model: M24 SWS



RE00144393

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348823.___0

FILE DATE AND TIME: 05/07/2008 04:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.549
The Distance from Centroid Target #2 to Centroid Target #1:	0.501
The Distance from Centroid Target #3 to Centroid Target #1:	0.587
The Distance from Centroid Target #4 to Centroid Target #1:	0.845
The Distance from Centroid Target #5 to Centroid Target #1:	0.775

SERIAL NUMBER: C6348823. __0

TARGET NUMBER: 1

FILE DATE: 05/07/2008

FILE TIME: 04:50

POINT#	X	Y
--------	---	---

1:	0.607	-1.052
----	-------	--------

2:	-0.611	-0.778
----	--------	--------

3:	-0.837	-0.725
----	--------	--------

4:	0.097	-0.065
----	-------	--------

5:	0.354	0.513
----	-------	-------

6:	0.085	0.483
----	-------	-------

7:	-0.527	0.232
----	--------	-------

8:	-0.395	1.292
----	--------	-------

9:	-1.171	1.944
----	--------	-------

10:	-0.517	2.813
-----	--------	-------

X CENTROID: -0.292

Y CENTROID: 0.466

POA TO CENTROID: 0.549

HORZ SPREAD: 1.778

VERT SPREAD: 3.865

GROUP SPREAD: 4.025

MIN RADIUS: 0.332

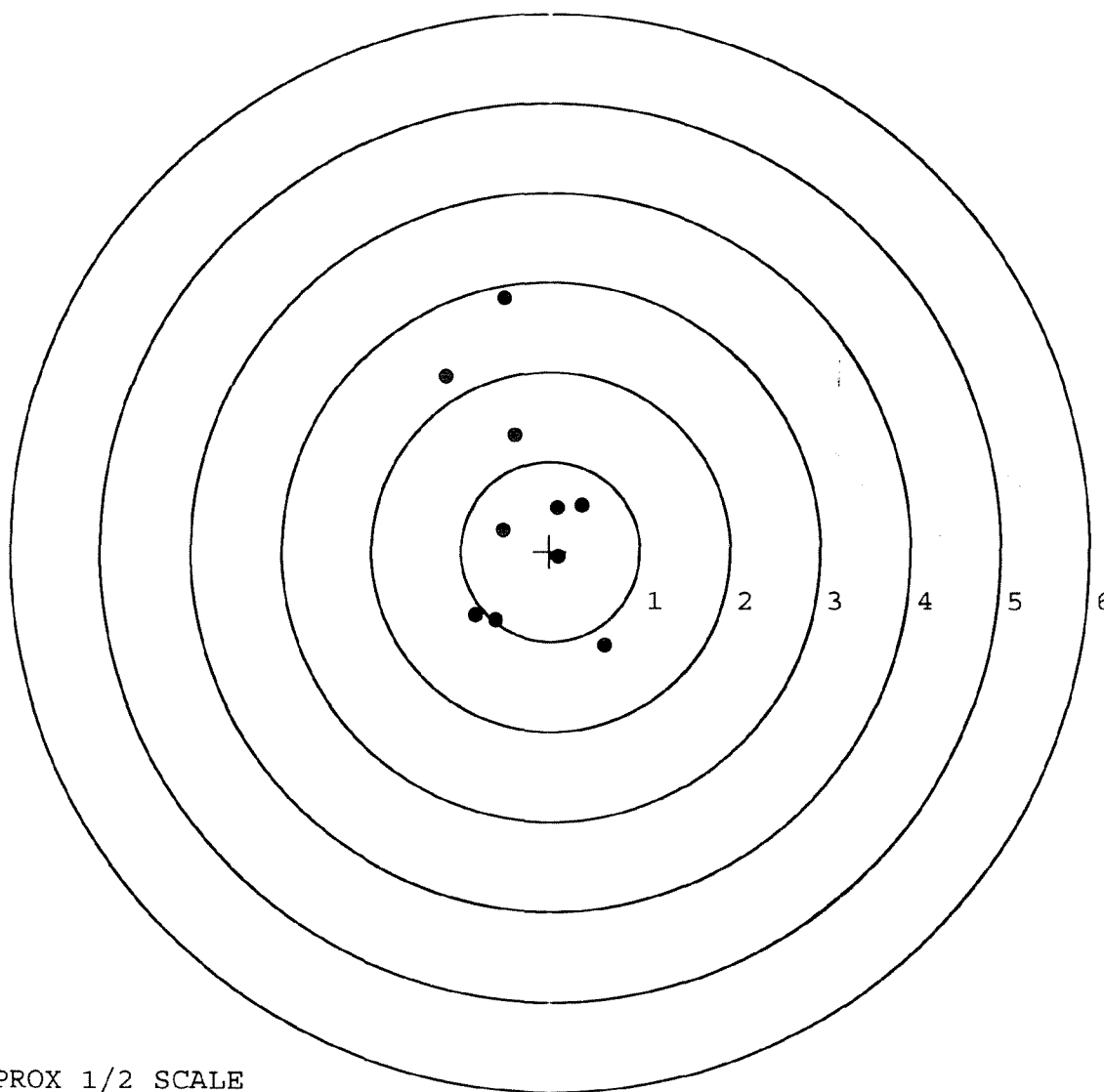
MAX RADIUS: 2.358

MEAN RADIUS: 1.128

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348823.___0

TARGET NUMBER: 2

FILE DATE: 05/07/2008

FILE TIME: 04:50

POINT#	X	Y
--------	---	---

1:	0.531	-0.503
----	-------	--------

2:	0.595	0.275
----	-------	-------

3:	0.331	0.419
----	-------	-------

4:	0.307	0.266
----	-------	-------

5:	0.414	0.920
----	-------	-------

6:	-0.349	0.568
----	--------	-------

7:	-0.381	0.375
----	--------	-------

8:	-0.517	-0.136
----	--------	--------

9:	-0.316	-0.377
----	--------	--------

10:	-0.226	-0.910
-----	--------	--------

X CENTROID: 0.039

Y CENTROID: 0.090

POA TO CENTROID: 0.098

HORZ SPREAD: 1.112

VERT SPREAD: 1.830

GROUP SPREAD: 1.939

MIN RADIUS: 0.321

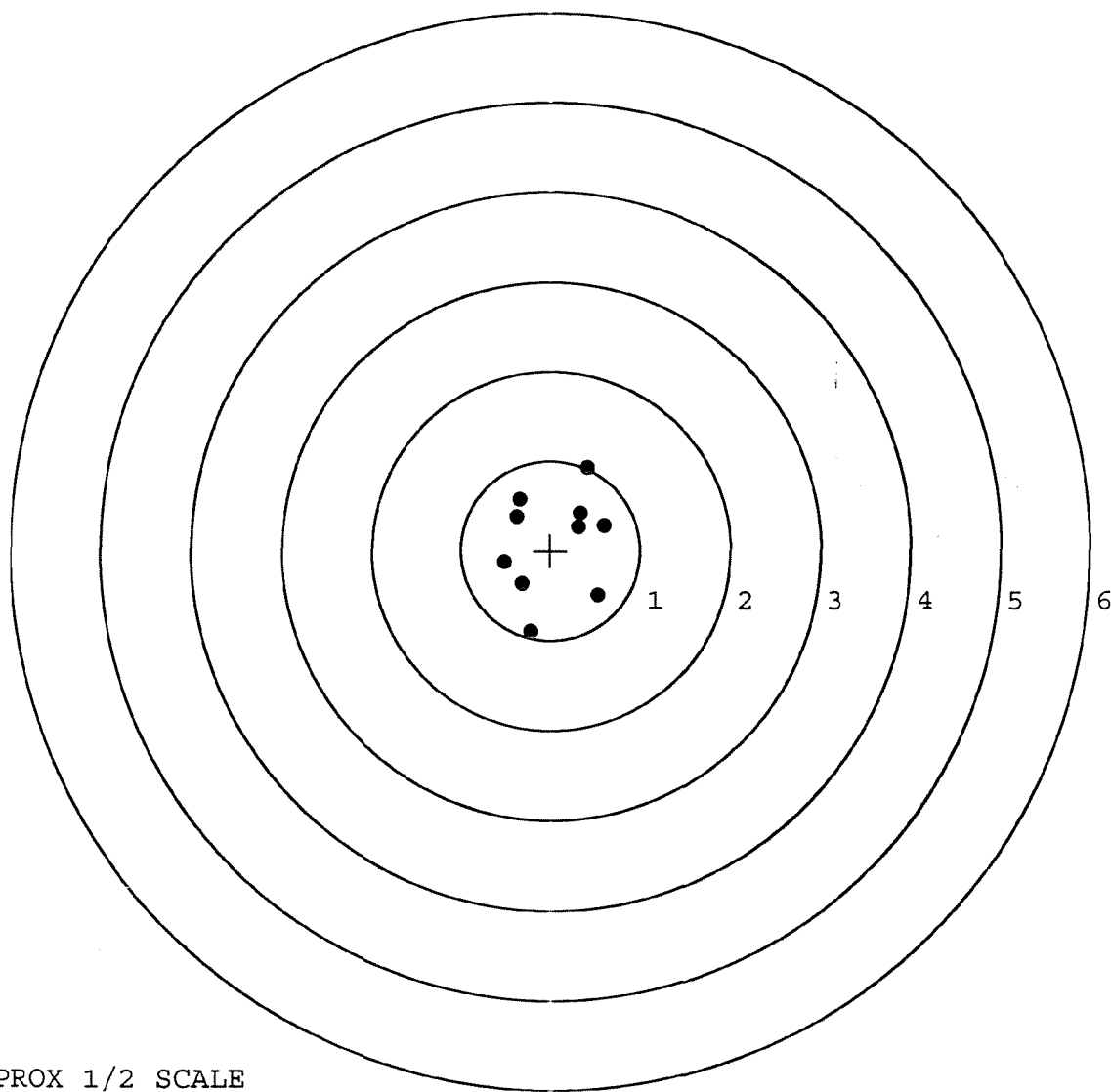
MAX RADIUS: 1.034

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348823.___0

TARGET NUMBER: 3

FILE DATE: 05/07/2008

FILE TIME: 04:50

POINT#	X	Y
--------	---	---

1:	0.533	-0.841
----	-------	--------

2:	0.641	-0.013
----	-------	--------

3:	0.454	0.141
----	-------	-------

4:	0.199	0.032
----	-------	-------

5:	-0.109	-0.440
----	--------	--------

6:	-0.265	0.550
----	--------	-------

7:	-0.726	0.180
----	--------	-------

8:	-0.628	-0.080
----	--------	--------

9:	-0.159	0.037
----	--------	-------

10:	-0.284	-0.188
-----	--------	--------

X CENTROID: -0.034

Y CENTROID: -0.062

POA TO CENTROID: 0.071

HORZ SPREAD: 1.367

VERT SPREAD: 1.391

GROUP SPREAD: 1.621

MIN RADIUS: 0.159

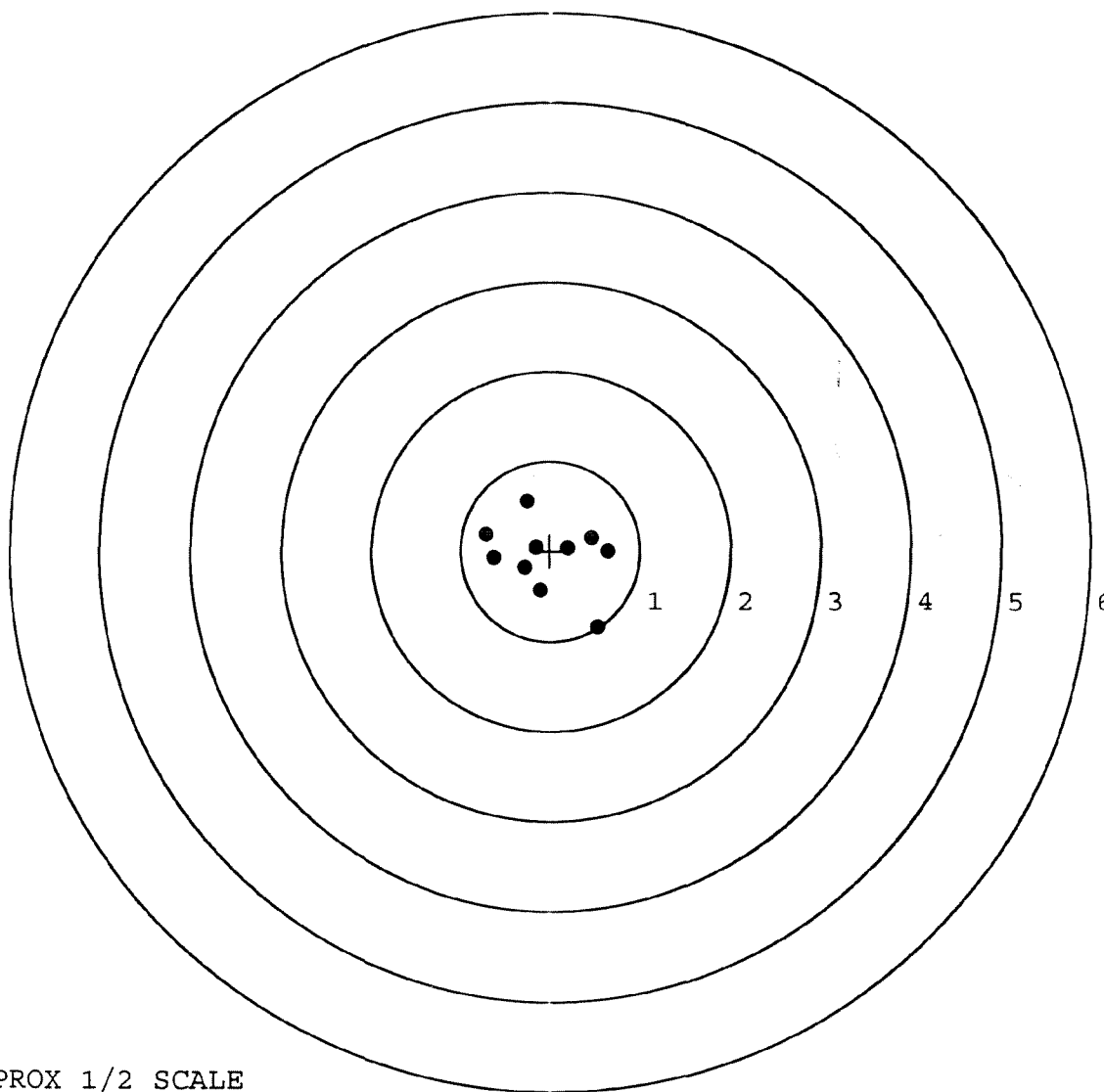
MAX RADIUS: 0.964

MEAN RADIUS: 0.523

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



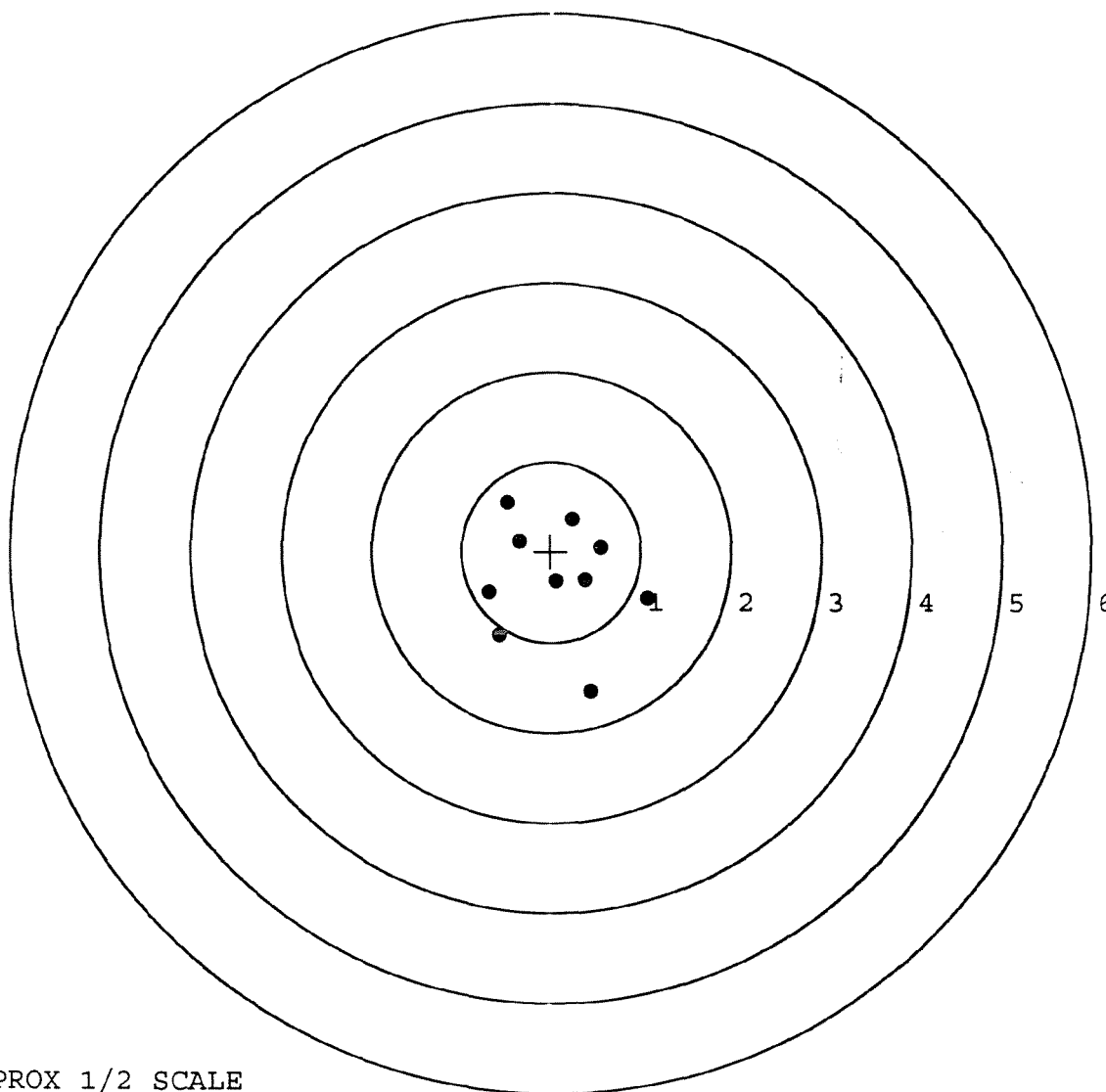
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348823. __0
TARGET NUMBER: 4
FILE DATE: 05/07/2008
FILE TIME: 04:50

X CENTROID: 0.065
Y CENTROID: -0.301
POA TO CENTROID: 0.308
HORZ SPREAD: 1.765
VERT SPREAD: 2.080
GROUP SPREAD: 2.281
MIN RADIUS: 0.028
MAX RADIUS: 1.294
MEAN RADIUS: 0.722

POINT#	X	Y
1:	1.074	-0.519
2:	0.447	-1.537
3:	-0.577	-0.920
4:	-0.691	-0.453
5:	0.065	-0.329
6:	0.380	-0.312
7:	0.558	0.051
8:	0.238	0.355
9:	-0.358	0.110
10:	-0.490	0.543

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348823. __ 0

TARGET NUMBER: 5

FILE DATE: 05/07/2008

FILE TIME: 04:50

POINT#	X	Y
--------	---	---

1:	-0.289	-1.115
----	--------	--------

2:	-0.954	-1.086
----	--------	--------

3:	-0.655	-0.619
----	--------	--------

4:	0.126	-0.380
----	-------	--------

5:	-0.152	-0.268
----	--------	--------

6:	-0.416	-0.072
----	--------	--------

7:	0.261	-0.121
----	-------	--------

8:	-0.177	0.078
----	--------	-------

9:	0.235	0.176
----	-------	-------

10:	0.375	0.421
-----	-------	-------

X CENTROID: -0.165

Y CENTROID: -0.299

POA TO CENTROID: 0.341

HORZ SPREAD: 1.329

VERT SPREAD: 1.536

GROUP SPREAD: 2.009

MIN RADIUS: 0.033

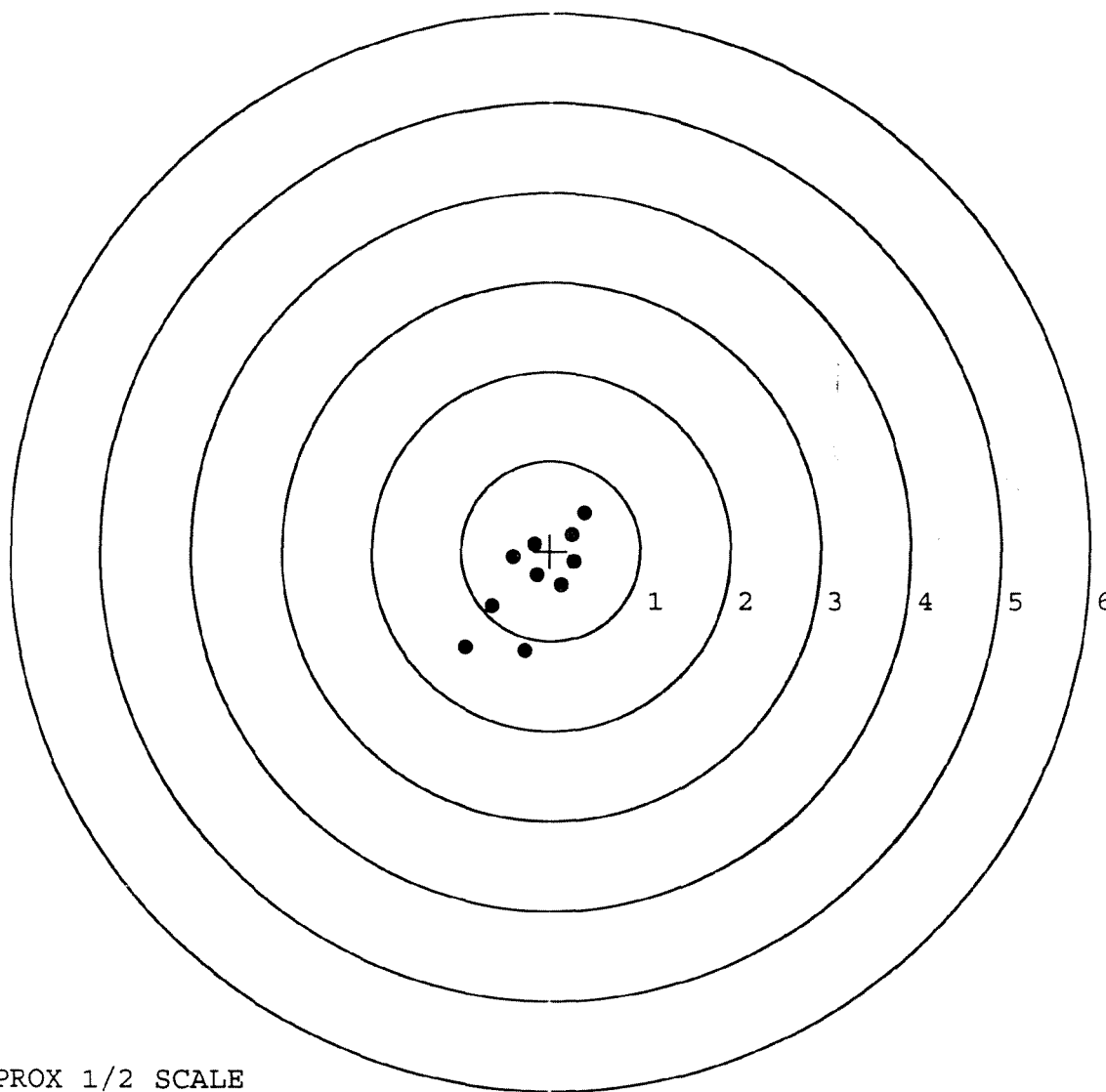
MAX RADIUS: 1.115

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

P & F NUMBER 144393
SERIAL NUMBER C6348823
LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-17-08	RTZ
505	RE-BARREL		4-22-08	TRW
560	ASSEMBLE		4-22-08	RTZ
600	PROOF	MAGNA - FLUX APR 24 2008 OPERATOR <u>connors</u>	4-22-08	TRW
605	CHECK HEADSPACE		4-22-08	TRW
610	DIS-ASSEMBLE GUN		4-22-08	RTZ
612	MAGNAFLUX		4/24/08	connors
510	DRILL AND TAP		4-22-08	TRW
615	ROLLMARK CALIBER		4-23-08	CW
618	ROTO-BLAST		4-24-08	DS
620	APPLY COATINGS		4-28-08	CW
625	FINAL ASSEMBLY		4-30-08	RP
640	FUNCTION TEST AND	PASS	5-6-08	RP
650	TARGET	PASS	5-6-08	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-6-08	RP
	A) HEADSPACE	PASS	5-7-08	TRW
	B) TRIGGER PULL	2.21 2.19 2.15 2.20 2.29	5/7/08	Fm
	C) SAFETY ON FORCE	8.75 8.0 8.0	5-7-08	TRW
	D) SAFETY OFF FORCE	2.5 2.5 2.75	5-7-08	TRW
	E) FIRING PIN INDENT	.020 .020 ^s .020	5-7-08	TRW
690	PACK		5/8/08	Fm

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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)

DATE 1-10-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.75	2.32		2.26	
PULL #2	2.79	2.34		2.43	
PULL #3	2.80	2.23		2.43	
PULL #4	2.56	2.20		2.51	
PULL #5	2.58	2.21		2.46	
TOTAL	13.48	11.30		12.09	
AVERAGE	2.69	2.26		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.08		
PULL #2	3.12	3.10		
PULL #3	3.14	3.07		
PULL #4	3.15	3.12		
PULL #5	3.25	3.09		
TOTAL	15.73	15.46		
AVERAGE	3.14	3.09		

	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	4.20	4.16		4.55
PULL #2	4.22	4.24		4.55
PULL #3	4.23	4.16		4.53
PULL #4	4.23	4.26		4.60
PULL #5	4.28	4.29		4.54
TOTAL	21.16	21.11		22.77
AVERAGE	4.23	4.22		4.55

Remington
MODEL 700™ M24

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

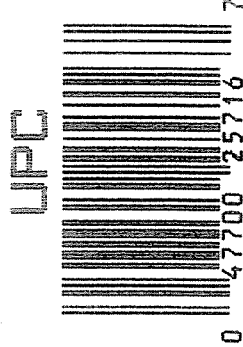
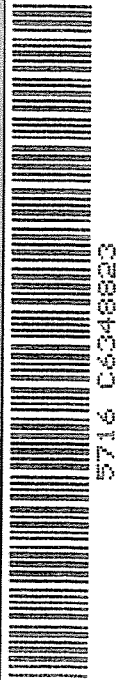
DUPONT
 REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6348823

ORDER NO.
5716

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

61



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348823

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace	7 11	89	RW
610	Dis-assemble Gun	7 11	89	RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	SS.
617	Drill and Tap Sight Holes	7 13	89	YB.
618	Polish Barrel <i>ReB</i>	7 13	89	BT
620	Apply Coatings (Barrel Action)		7-21-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		27 July 89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	5			27/8/89	GS
	G) Safety Off Force	4	3	3			27/8/89	GS
	H) Trigger Pull Test & Retainability						27/8/89	GS
	I) Firing Pin Indent	.021	.021	.021			27/8/89	GS
	J) Assemble Stock						5/23/89	RW
	K) Assemble Swivel Studs						1 Aug 89	GS
	L) Attach Front and Rear Sight Assemblies						7/27/89	RW
	M) Iron Sight Alignment						7/27/89	RW
	N) Detach Front & Rear Sights & place in numbered container						7/27/89	RW
	O) Attach Scope to Rifle						7/28/89	WB
	P) Detach & Attach Scope 20 Times						7/28/89	WB
640	Gallery Target & Test	850	672				7/31/89	AC
	A) Time						7/31/89	AC
	B) Malfunctions						7/31/89	AC
	C) Pierced Primers						7/31-89	AC
	D) Optical Clarity of Scope						7/31-89	AC
645	Inspect for Live Ammo						7/31/89	AC
655	Final Inspection						1 Aug 89	GS
	A) Headspace						1 Aug 89	GS
	B) Trigger Pull	229	2.88	264	277	254	1 Aug 89	GS
	C) Function						1 Aug 89	GS
660	Pack						7/20/89	AC

SWS TRIGGER PULL TEST

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

SERIAL NO. 8823

DATE 3-31-90

TESTER JG

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45 ³	2.40 ²	2.43 ²	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.22	2.48	
PULL #3	2.59	2.25	2.47	
PULL #4	2.55	2.47	2.42	
PULL #5	2.53	2.47	2.40	
TOTAL	12.61	11.81	12.20	
AVG.	2.522	2.362	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.44	3.41	
PULL #2	3.40	3.40	
PULL #3	3.39	4.44	
PULL #4	3.31	3.38	
PULL #5	3.31	3.40	
TOTAL	16.85	17.03	
AVG.	3.37	3.406	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22 ²	4.54 ²		
PULL #2	4.21	4.57		
PULL #3	4.15	4.56		
PULL #4	4.49	4.57		
PULL #5	4.15	4.50		
TOTAL	21.22	22.74		
AVG.	4.244	4.548		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348823
1 Aug 1989

CENTROIDAL DISTANCES

0 TO 1	.64981
1 TO 2	.238321
1 TO 3	.113278
1 TO 4	.551794
1 TO 5	.249002

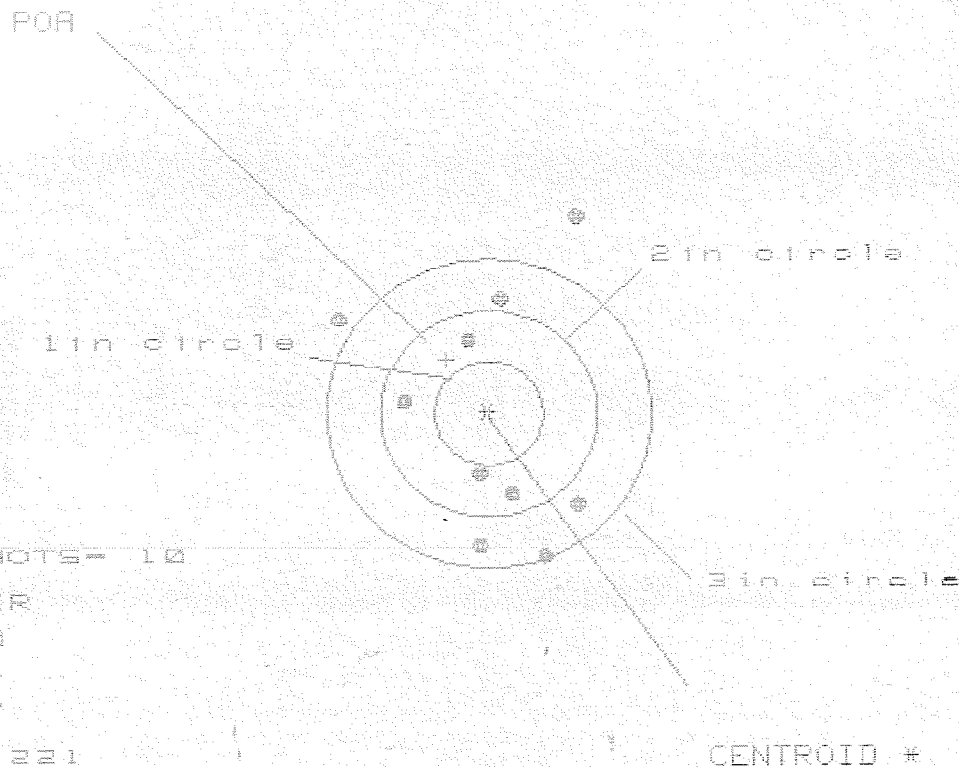
+ ---- POA
A₂

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .457
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.572
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .732143
THE RMW FOR THIS RIFLE IS: 1.025

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CS34B823

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 0

2in = 4

3in = 7

HS= 2.221

VS= 3.327

GS= 3.342

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.838	.902	.741
MINIMUM X	:	-1.383	-1.290	-.834
MAXIMUM Y	:	1.904	1.314	1.461
MINIMUM Y	:	-1.423	-1.211	-1.064
CENTROID X	:	.387	.294	.455
CENTROID Y	:	-.522	-.734	-.881
POA TO CENTROID in.	:	.650	.790	.992
MIN RADIUS	:	.549	.326	.255
MEAN RADIUS	:	1.174	1.031	.903
MAX RADIUS	:	2.080	1.747	1.464
HORIZONTAL SPREAD	:	2.221	2.192	1.575
VERTICAL SPREAD	:	3.327	2.525	2.525
EXTREME SPREAD	:	3.342	3.053	2.550
NUMBER IN ONE INCH CIRCLE	=	0	0	0
NUMBER IN TWO INCH CIRCLE	=	4	4	4
NUMBER IN THREE INCH CIRCLE	=	7	7	7

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B023

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 2.139

VS = 2.549

GS = 2.668

CENTROID #

PATTERN #

2

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.174

1.102

.905

MINIMUM X

-.965

-1.037

-.899

MAXIMUM Y

1.203

1.053

.945

MINIMUM Y

-1.346

-1.454

-1.562

CENTROID X

.536

.608

.470

CENTROID Y

-.788

-.558

-.450

POA TO CENTROID in.

.000

.025

.650

MIN RADIUS

.273

.375

.288

MEAN RADIUS

.972

.892

.781

MAX RADIUS

1.494

1.458

1.581

HORIZONTAL SPREAD

2.139

2.139

1.804

VERTICAL SPREAD

2.549

2.507

2.507

EXTREME SPREAD

2.668

2.507

2.507

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

10

31 JUL 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8346823

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 9

HS = 2.516

VS = 2.113

GS = 2.893

CENTROID #

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.115

.959

.860

MINIMUM X

-1.401

-.673

-.553

MAXIMUM Y

1.120

1.161

1.078

MINIMUM Y

-.993

-.932

-1.035

CENTROID X

.303

.459

.339

CENTROID Y

-.446

-.507

-.404

POA TO CENTROID in.

.540

.684

.527

MIN RADIUS

.258

.322

.297

MEAN RADIUS

.917

.842

.782

MAX RADIUS

1.503

1.359

1.211

HORIZONTAL SPREAD

2.516

1.632

1.413

VERTICAL SPREAD

2.113

2.113

2.113

EXTREME SPREAD

2.893

2.588

2.267

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

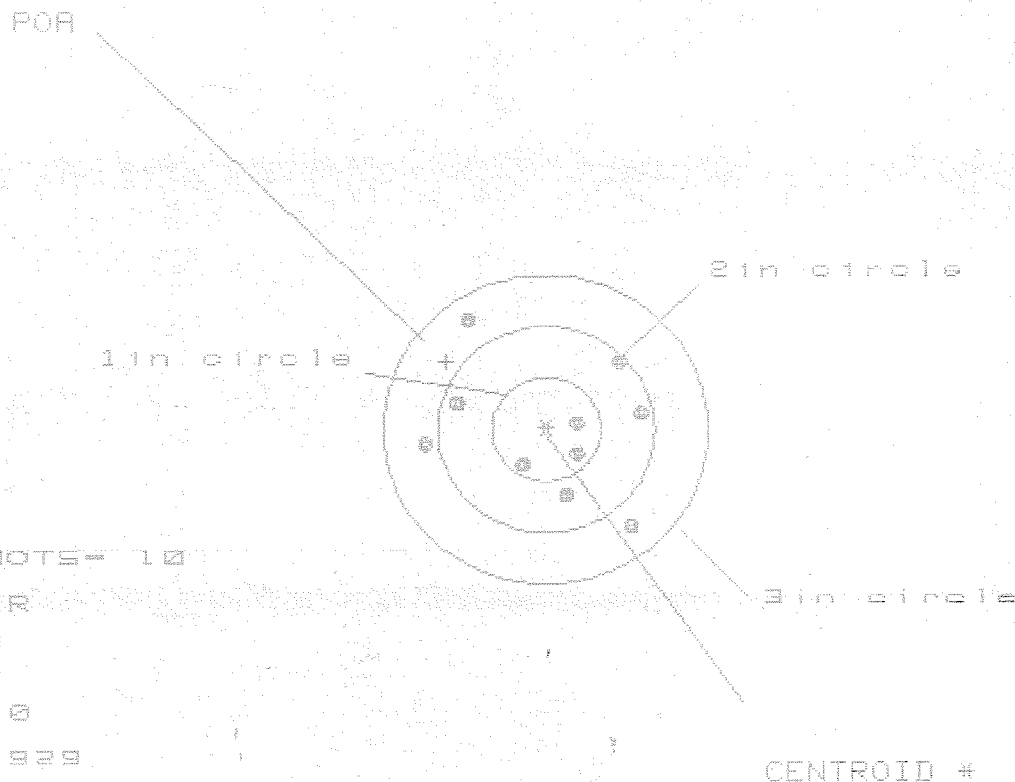
NUMBER IN THREE INCH CIRCLE =

9

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/GS34B823

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.829

VS= 1.955

GS= 2.489

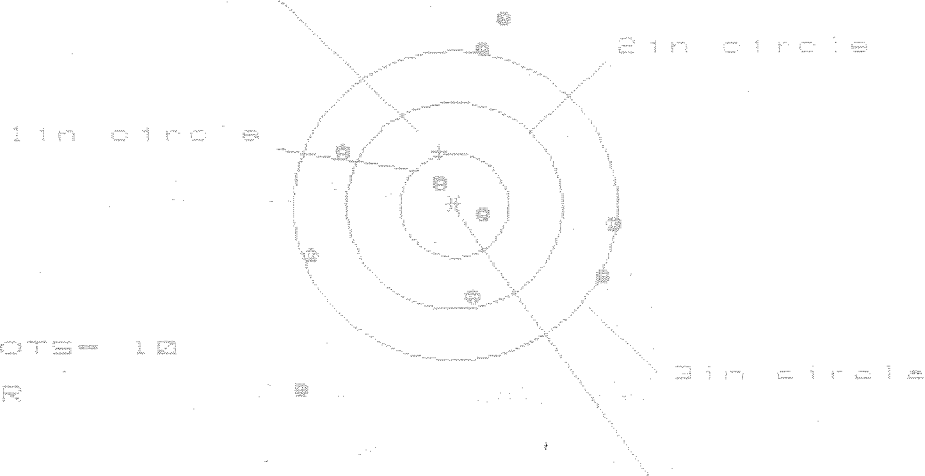
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.837	.754	.842
MINIMUM X	:	-1.092	-1.175	-1.087
MAXIMUM Y	:	1.028	.811	.789
MINIMUM Y	:	-.927	-.813	-.660
CENTROID X	:	.921	1.004	.916
CENTROID Y	:	-.661	-.775	-.673
POA TO CENTROID in.	:	1.133	1.288	1.137
MIN RADIUS	:	.244	.228	.252
MEAN RADIUS	:	.802	.723	.691
MAX RADIUS	:	1.273	1.175	1.090
HORIZONTAL SPREAD	:	1.929	1.929	1.929
VERTICAL SPREAD	:	1.955	1.624	1.369
EXTREME SPREAD	:	2.489	2.058	1.949
NUMBER IN ONE INCH CIRCLE	=	3	7	10
NUMBER IN TWO INCH CIRCLE	=	7	10	
NUMBER IN THREE INCH CIRCLE	=	10		

31 JUL 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348823

CENTERFIRE PATTERNS # 5

POB



OF SHOTS- 10

IN CIR

1in - 2

2in - 3

3in - 7

HS- 2.864

VS- 3.652

GS- 4.119

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.429	1.269	1.308
MINIMUM X	:	-1.435	-1.530	-1.491
MAXIMUM Y	:	1.653	1.653	1.539
MINIMUM Y	:	-1.799	-1.046	-1.839
CENTROID X	:	.138	.298	.259
CENTROID Y	:	-.523	-.323	-.538
POB TO CENTROID in.	:	.541	.439	.598
MIN RADIUS	:	.223	.270	.151
MEAN RADIUS	:	1.262	1.143	1.043
MAX RADIUS	:	2.301	1.682	1.567
HORIZONTAL SPREAD	:	2.864	2.799	2.799
VERTICAL SPREAD	:	3.652	2.639	2.378
EXTREME SPREAD	:	4.119	2.978	2.815
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

WORKING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-05092

CUSTOMER ORDER NO.

WOG 16 OF 16

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/25/97

02/25/97

PJ 6-89

C6348823

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO: 162915 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PRGM. DATE

ESTIMATED

VIA

DDOR

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

S2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

S5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

W52 H097108 #242

ARTS

COMMENTS

Barrel

96003

Repaired Coat Trigger Guard
ASSY, Front & Rear Sight Bases
Retine Scope Base, & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 11/86

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039111

Final Inspection

Sn: C6348823

DATE REC'D: 2/25/97

DATE RET'D:

AUDITOR: *PRV*

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

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348823

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	3/3/97	PA
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	4/8/97	PA
655	FINAL INSPECT	4/10/97	PA
660	PACK		
QAR INSPECTION		SHIP DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348823

11 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1804

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1694

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .247468

THE AMR FOR THIS RIFLE IS: .9722

CENTROIDAL DISTANCES

Ø TO	1	.106104
1 TO	2	.183848
1 TO	3	.409928
1 TO	4	.648362
1 TO	5	.357476

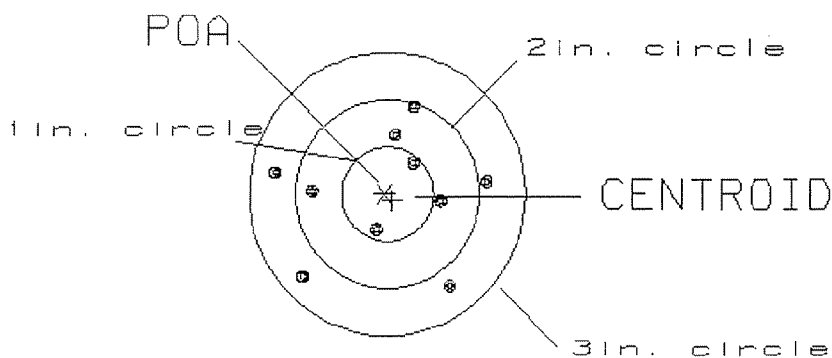
2 1+ <----POA
3 5
4

PATTERN #: 1
 POA TO CENTROID: .106
 MIN RADIUS : .352
 MEAN RADIUS : .849
 MAX RADIUS : 1.242
 CENTROID X : -.077
 CENTROID Y : .073

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6348823

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.34

2

VS= 1.95

6

GS= 2.34

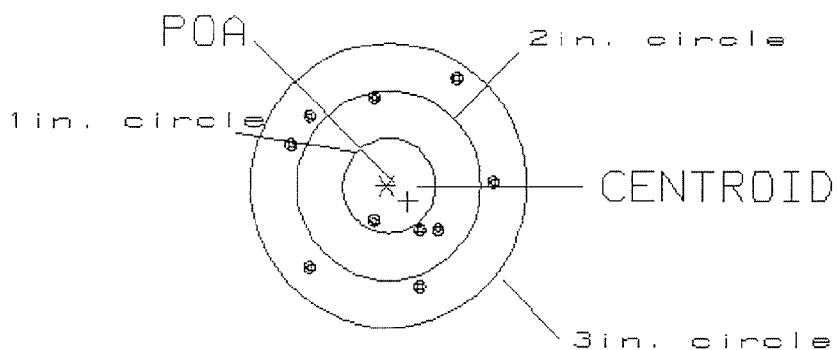
10

PATTERN #: 2
 POA TO CENTROID: .288
 MIN RADIUS : .353
 MEAN RADIUS : .971
 MAX RADIUS : 1.287
 CENTROID X : -.235
 CENTROID Y : .167

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6349823

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.19

1

VS= 2.15

4

GS= 2.52

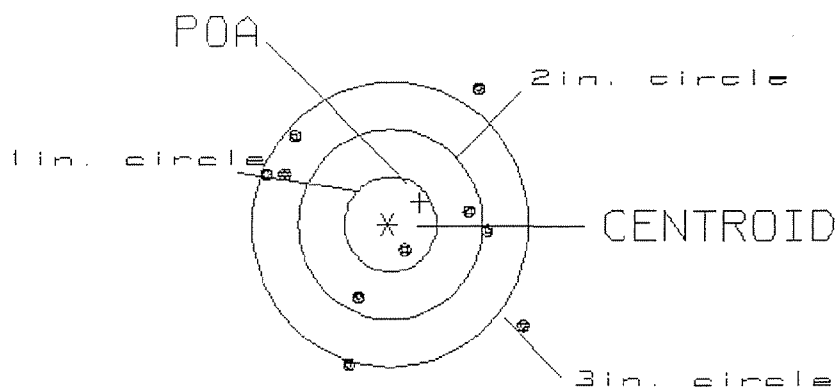
10

PATTERN #: 3
 POA TO CENTROID: .421
 MIN RADIUS : .257
 MEAN RADIUS : 1.210
 MAX RADIUS : 1.836
 CENTROID X : -.352
 CENTROID Y : -.231

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT 06348823

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.86
 VS= 2.83
 GS= 3.31

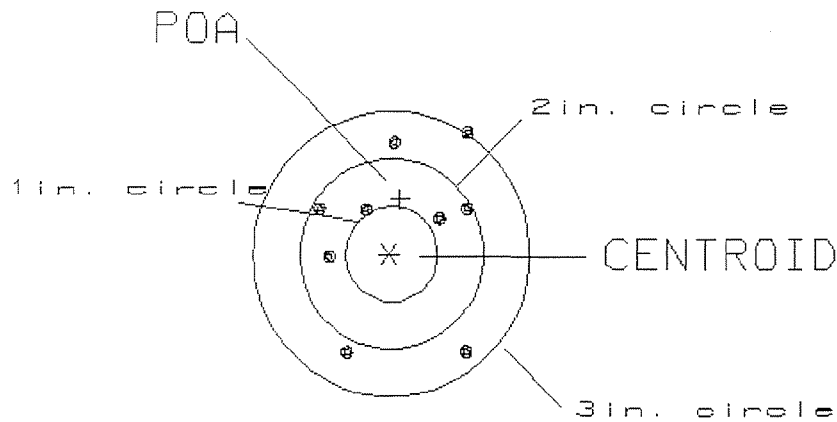
1
 3
 8

PATTERN #: 04
 POA TO CENTROID: .586
 MIN RADIUS : .556
 MEAN RADIUS : 1.140
 MAX RADIUS : 2.481
 CENTROID X : -.119
 CENTROID Y : -.574

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT 06348823

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.75

0

VS= 3.61

4

GS= 4.01

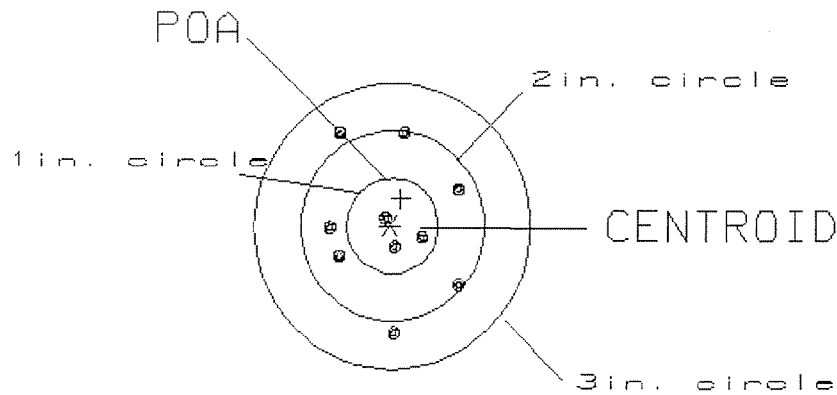
8

PATTERN #: 5
 POA TO CENTROID: .305
 MIN RADIUS : .084
 MEAN RADIUS : .691
 MAX RADIUS : 1.119
 CENTROID X : -.119
 CENTROID Y : -.282

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT 06348823

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.39

3

VS= 2.15

7

GS= 2.15

10