

6673 8642
Replaces
C 622 5606



No. 2-153L-3
UPC 10337

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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: RE00144394

Serial: C6225606 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/14/2008 1:18:03 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

naglelj

4/14/2008

3:26 PM

NUM



Serial Number:

C6225606

Model: M24 SWS



RE00144394

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

WAF NUMBER

144394

SERIAL NUMBER

C6225606

C6738642

LOG-IN DATE

4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-18-08	RTZ
505	RE-BARREL	4-22-08	LR
560	ASSEMBLE	4-22-08	RTZ
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	RTZ
612	MAGNAFLUX	4-22-08	TRW
510	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	OG
620	APPLY COATINGS	4-28-08	WJ
625	FINAL ASSEMBLY	5-1-08	S.P.D.
640	FUNCTION TEST AND	5-6-08	TRW
650	TARGET	5-6-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-6-08	TRW
	A) HEADSPACE	5-6-08	TRW
	B) TRIGGER PULL	2.59 2.54 2.56 2.53 2.57 5-6-08	TRW
	F) SAFETY ON FORCE	5.5 5.5 5.5 5-6-08	TRW
	G) SAFETY OFF FORCE	4.5 4.5 4.25 5-6-08	TRW
	I) FIRING PIN INDENT	.020 ⁵ .021 .020 ⁵ 5-6-08	TRW
690	PACK	5/8/08	Fry

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738642.___0
FILE DATE AND TIME: 05/06/2008 11:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

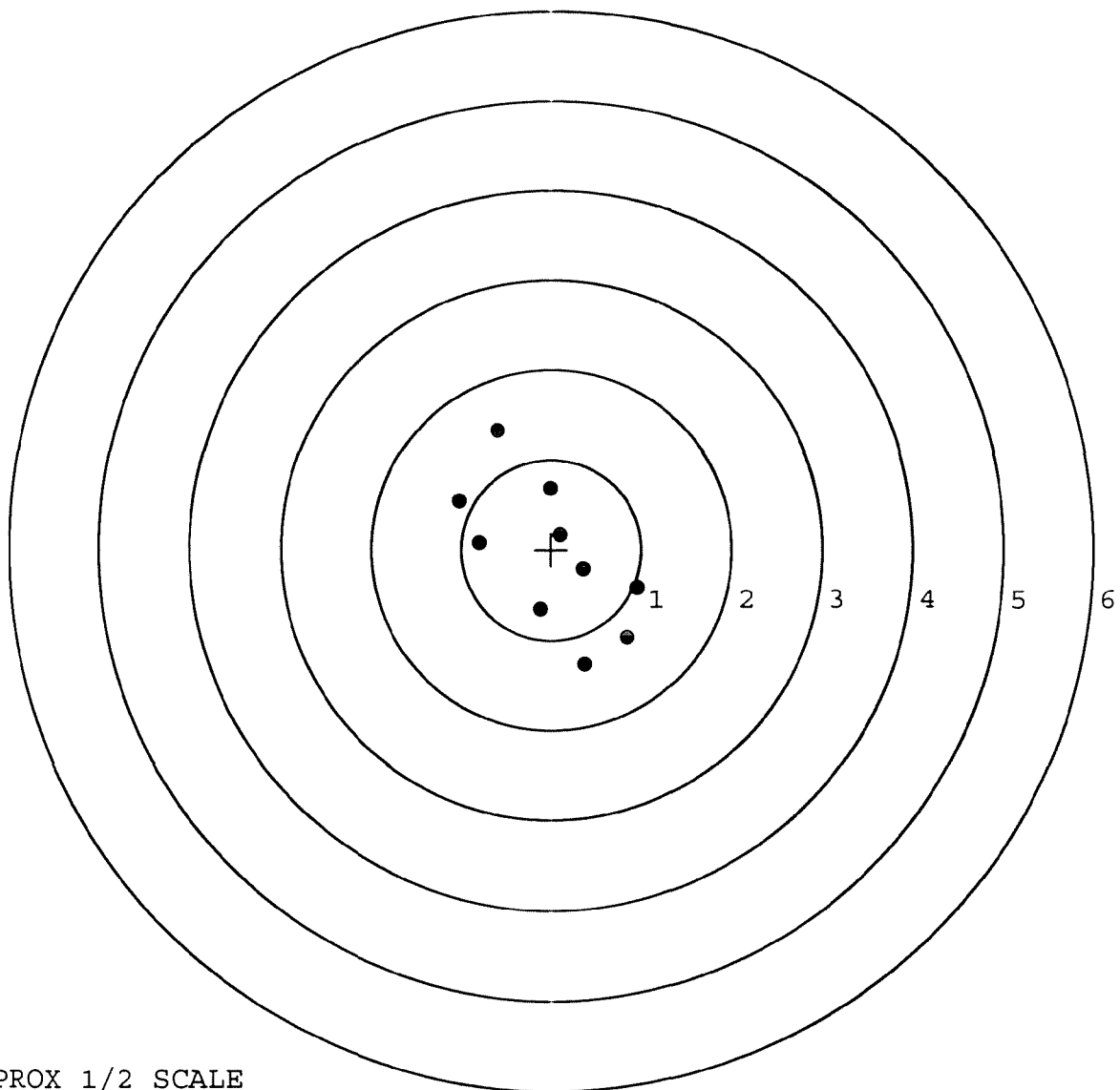
The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.052
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

BARBER - M24 0001649

SERIAL NUMBER: G6738642. __0
TARGET NUMBER: 1
FILE DATE: 05/06/2008
FILE TIME: 11:11

POINT#	X	Y
1:	0.842	-0.975
2:	0.373	-1.274
3:	0.955	-0.433
4:	0.354	-0.225
5:	-0.121	-0.662
6:	0.105	0.163
7:	-0.806	0.075
8:	-1.026	0.535
9:	-0.012	0.679
10:	-0.606	1.321

X CENTROID: 0.006
Y CENTROID: -0.080
POA TO CENTROID: 0.080
HORZ SPREAD: 1.981
VERT SPREAD: 2.595
GROUP SPREAD: 2.774
MIN RADIUS: 0.262
MAX RADIUS: 1.528
MEAN RADIUS: 0.904
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



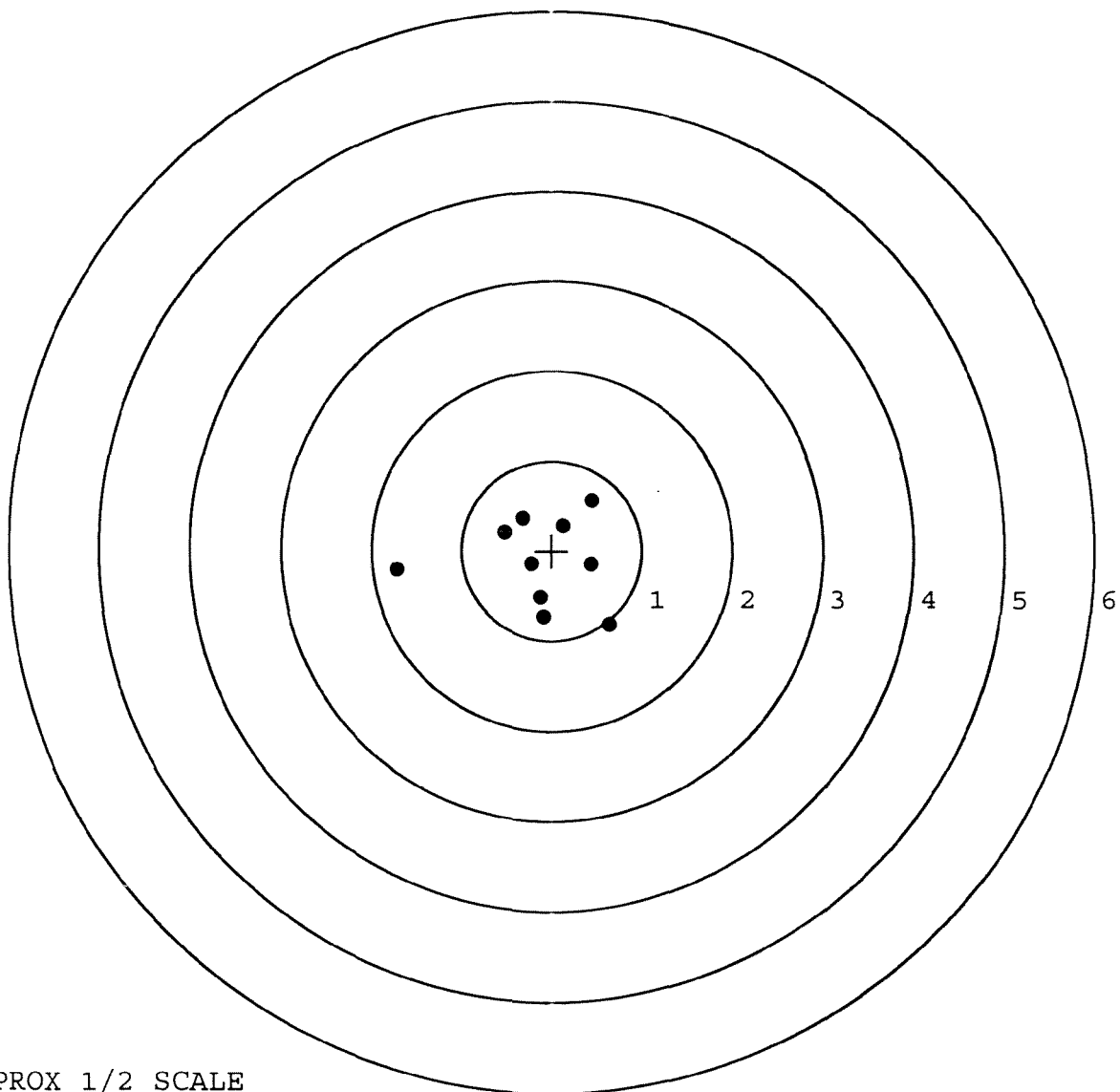
TARGET APPROX 1/2 SCALE

BARBER - M24 0001650

SERIAL NUMBER: G6738642. __0
TARGET NUMBER: 2
FILE DATE: 05/06/2008
FILE TIME: 11:11

POINT#	X	Y
1:	0.641	-0.827
2:	0.439	-0.157
3:	0.127	0.274
4:	0.447	0.558
5:	-0.089	-0.746
6:	-0.130	-0.521
7:	-0.232	-0.149
8:	-0.520	0.206
9:	-0.325	0.363
10:	-1.720	-0.214

X CENTROID: -0.136
Y CENTROID: -0.121
POA TO CENTROID: 0.182
HORZ SPREAD: 2.361
VERT SPREAD: 1.385
GROUP SPREAD: 2.439
MIN RADIUS: 0.100
MAX RADIUS: 1.587
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



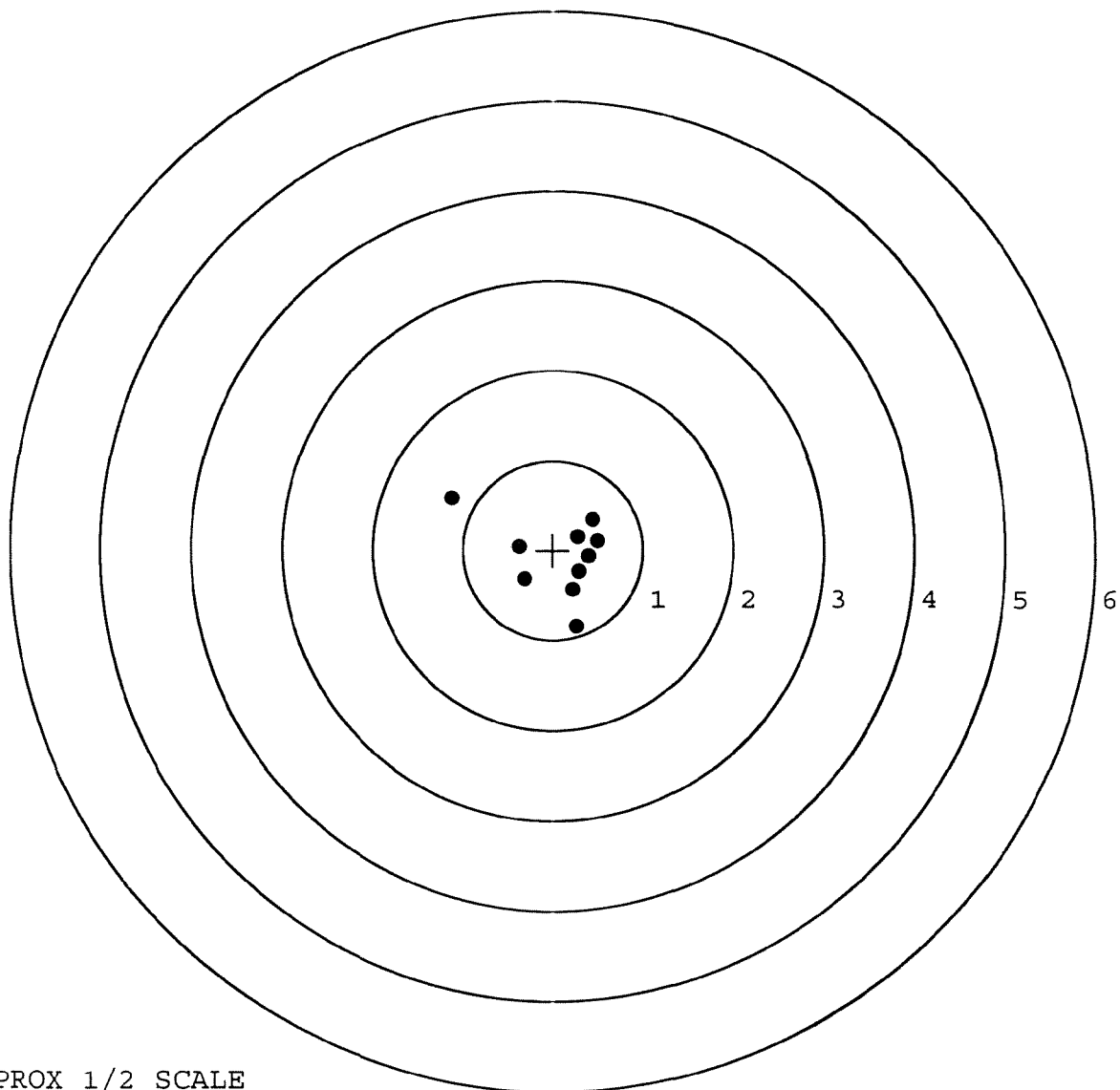
TARGET APPROX 1/2 SCALE

BARBER - M24 0001651

SERIAL NUMBER: G6738642. __0
TARGET NUMBER: 3
FILE DATE: 05/06/2008
FILE TIME: 11:11

POINT#	X	Y
1:	0.261	-0.856
2:	-0.314	-0.324
3:	-0.379	0.040
4:	-1.124	0.582
5:	0.441	0.346
6:	0.279	0.150
7:	0.497	0.105
8:	0.399	-0.070
9:	0.289	-0.246
10:	0.221	-0.446

X CENTROID: 0.057
Y CENTROID: -0.072
POA TO CENTROID: 0.092
HORZ SPREAD: 1.621
VERT SPREAD: 1.438
GROUP SPREAD: 1.997
MIN RADIUS: 0.290
MAX RADIUS: 1.350
MEAN RADIUS: 0.546
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



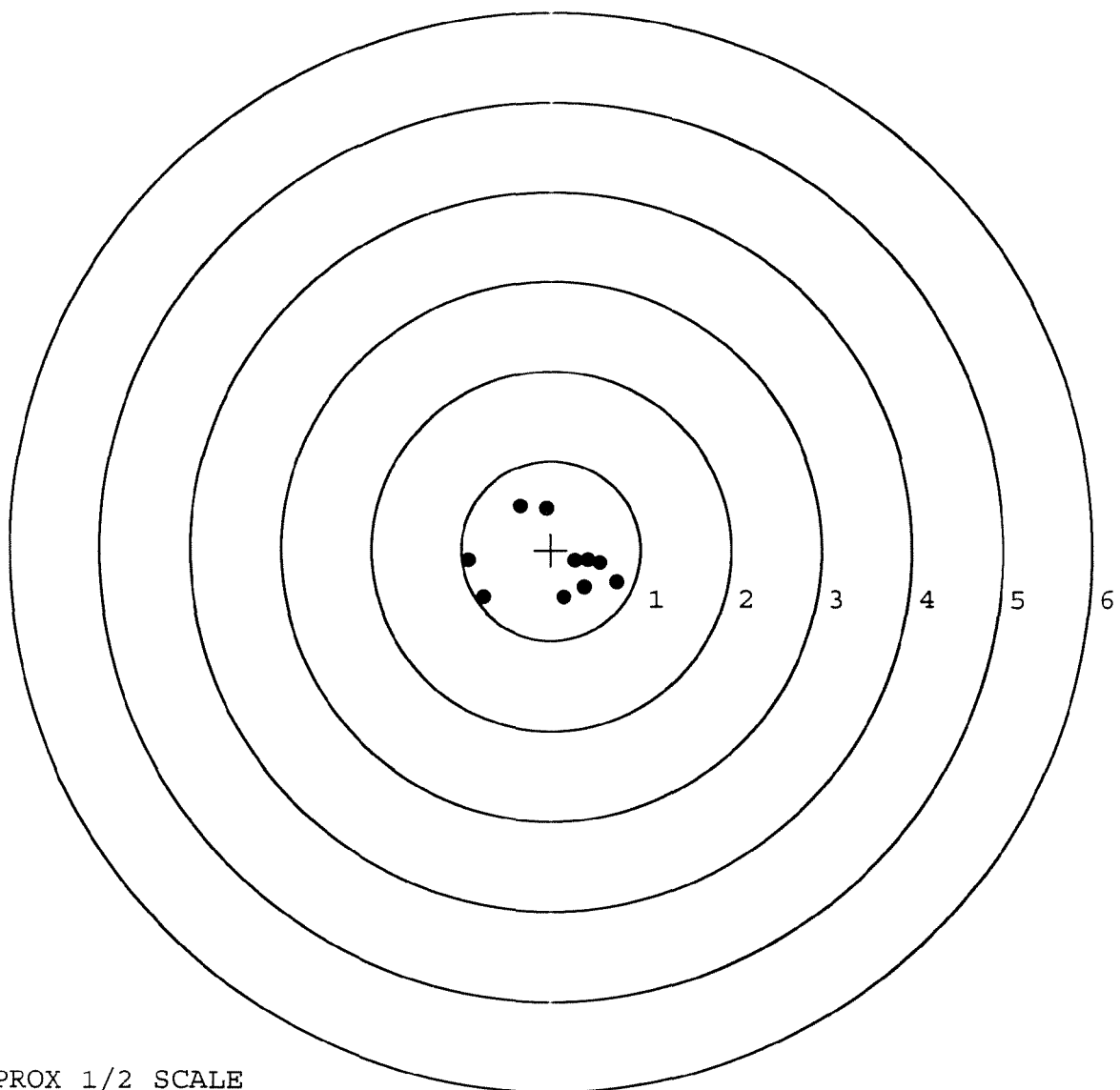
TARGET APPROX 1/2 SCALE

BARBER - M24 0001652

SERIAL NUMBER: G6738642.___0
TARGET NUMBER: 4
FILE DATE: 05/06/2008
FILE TIME: 11:11

POINT#	X	Y
1:	-0.050	0.468
2:	-0.340	0.495
3:	-0.926	-0.125
4:	-0.756	-0.533
5:	0.272	-0.123
6:	0.410	-0.116
7:	0.542	-0.149
8:	0.727	-0.366
9:	0.371	-0.415
10:	0.142	-0.528

X CENTROID: 0.039
Y CENTROID: -0.139
POA TO CENTROID: 0.145
HORZ SPREAD: 1.653
VERT SPREAD: 1.028
GROUP SPREAD: 1.670
MIN RADIUS: 0.233
MAX RADIUS: 0.965
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



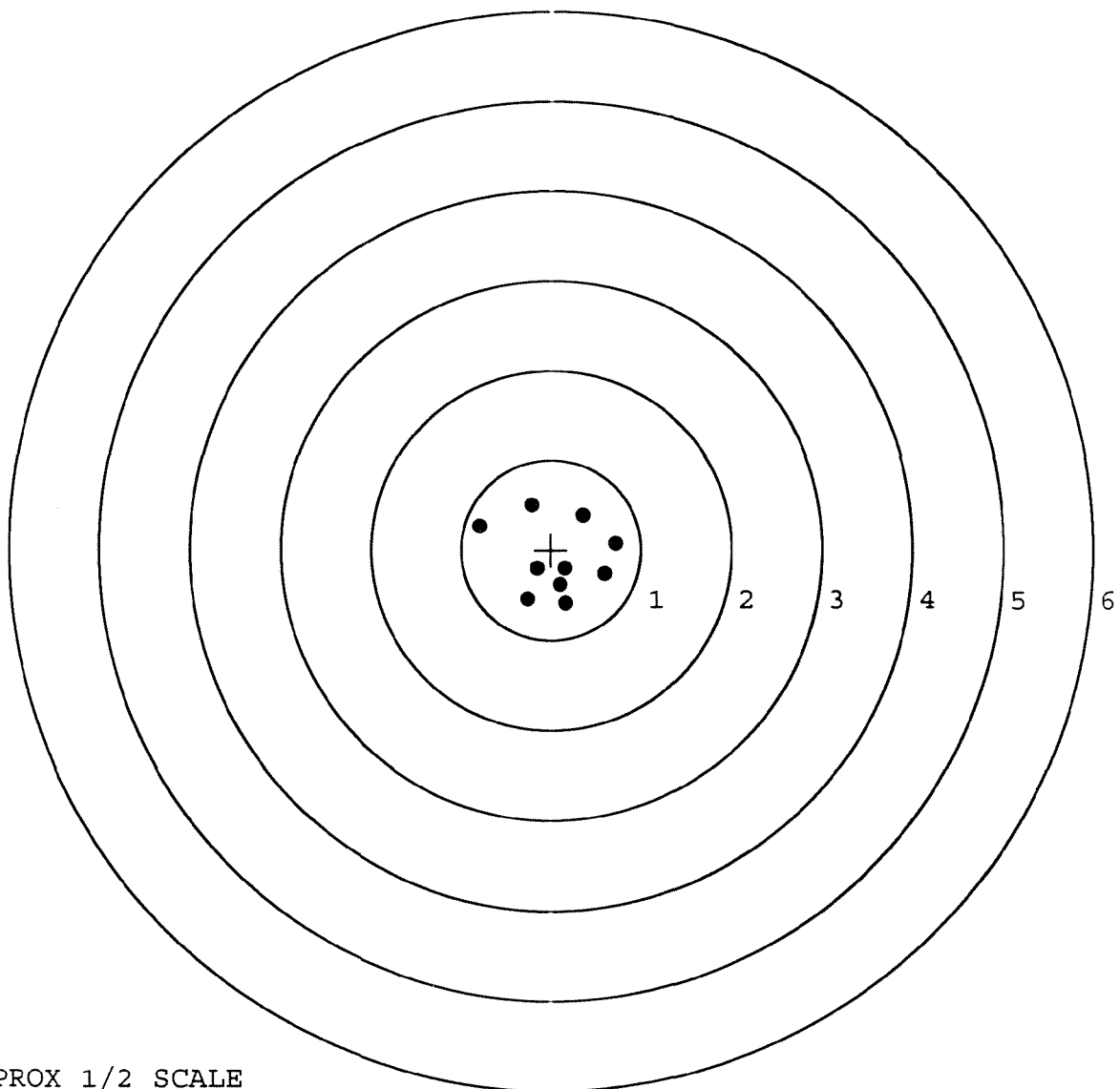
TARGET APPROX 1/2 SCALE

BARBER - M24 0001653

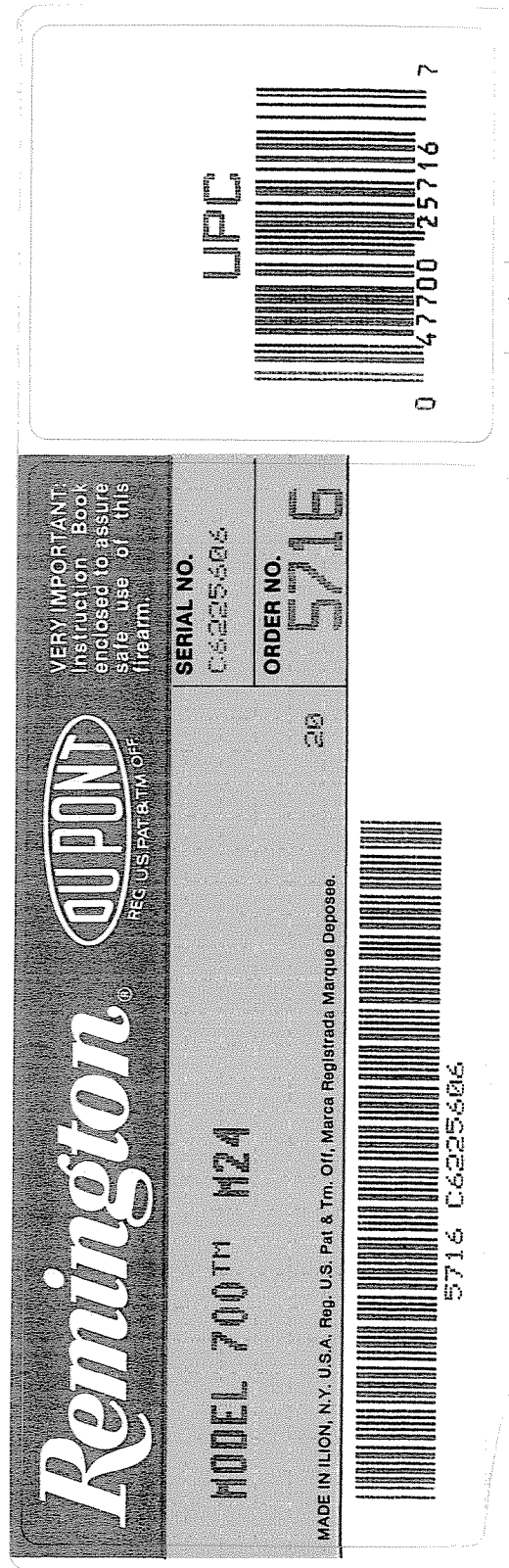
SERIAL NUMBER: G6738642. __0
TARGET NUMBER: 5
FILE DATE: 05/06/2008
FILE TIME: 11:11

POINT#	X	Y
1:	0.714	0.067
2:	0.599	-0.269
3:	0.355	0.386
4:	-0.220	0.499
5:	-0.795	0.262
6:	-0.158	-0.208
7:	0.159	-0.208
8:	0.164	-0.595
9:	-0.266	-0.549
10:	0.102	-0.391

X CENTROID: 0.065
Y CENTROID: -0.101
POA TO CENTROID: 0.120
HORZ SPREAD: 1.509
VERT SPREAD: 1.094
GROUP SPREAD: 1.522
MIN RADIUS: 0.142
MAX RADIUS: 0.934
MEAN RADIUS: 0.514
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225606

OP. #	OP. NAME	READINGS	DATE	INIT
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	RW.
	Magnaflux Bolt		1-27-89	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	TSB
	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	TSB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	6	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	.0205	.0205	.0205			21 Feb 89	JS
	J) Assemble Stock						2/22/89	RW
	K) Assemble Swivel Studs						24 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/22/89	RW
	M) Iron Sight Alignment						2/22/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/22/89	RW
	O) Attach Scope to Rifle						23 Feb 89	JS
	P) Detach & Attach Scope 20 Times						23 Feb 89	JS
640	Gallery Target & Test	52	2	100			2-23-89	AC
	A) Time						11	AC
	B) Malfunctions				NONE		11	AC
	C) Pierced Primers				NONE		11	AC
	D) Optical Clarity of Scope				OK		11	AC
645	Inspect for Live Ammo				NONE		2-23-89	AC
655	Final Inspection							
	A) Headspace						24 Feb 89	JS
	B) Trigger Pull	2.34	2.42	2.39	2.35	2.03	24 Feb 89	JS
	C) Function						24 Feb 89	JS
660	Pack						22 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5606DATE 3-30-90TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.53	2.47	2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.42	2.56	
PULL #3	2.51	2.46	2.60	
PULL #4	2.57	2.45	2.58	
PULL #5	2.50	2.52	2.48	
TOTAL	12.61	12.32	12.88	
AVG.	2.522	2.464	2.576	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.49	3.60	
PULL #2	3.59	3.52	
PULL #3	3.43	3.50	
PULL #4	3.34	3.50	
PULL #5	3.38	3.54	
TOTAL	17.23	17.66	
AVG.	3.446	3.532	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.24		
PULL #2	4.29	4.26		
PULL #3	4.28	4.27		
PULL #4	4.28	4.28		
PULL #5	4.31	4.12		
TOTAL	21.45	21.17		
AVG.	4.29	4.234		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225606
23 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.0310644
1 TO	2	.17184
1 TO	3	.502842
1 TO	4	.265113
1 TO	5	.219429

453 <----FOR

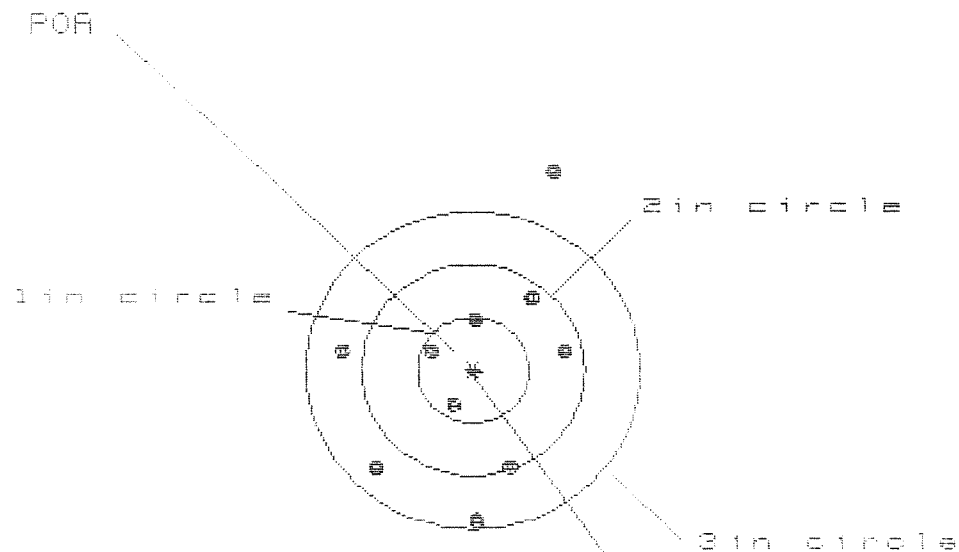
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0596
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0324
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0678375
THE AMR FOR THIS RIFLE IS: .9632

23 Feb 1983

FILE:/PATTERNING/CENTERFIRE_PATT/06225606

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 1.965

VS= 3.361

GS= 3.449

CENTROID *

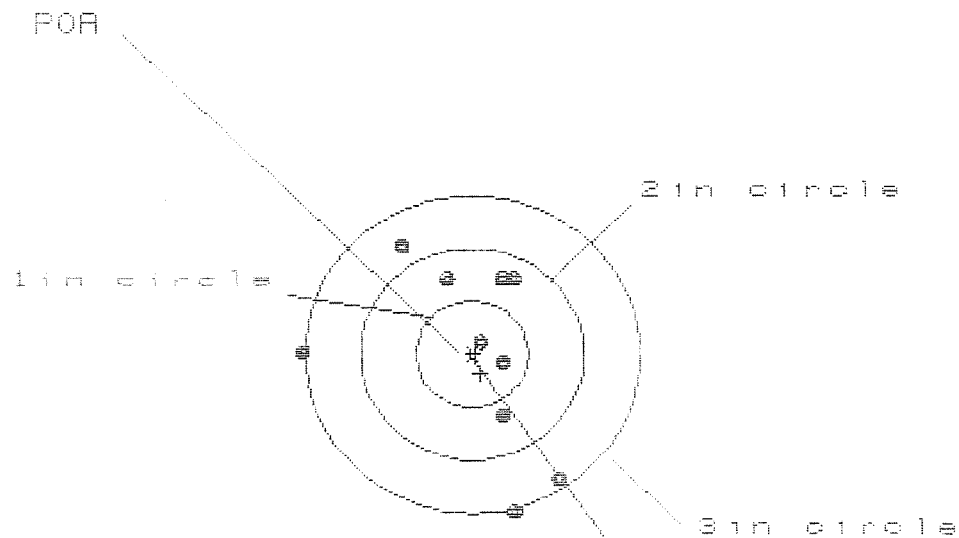
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.833	.916	.924
MINIMUM X	-1.132	-1.049	-1.041
MAXIMUM Y	1.915	.849	.694
MINIMUM Y	-1.446	-1.233	-.869
CENTROID X	-.026	-.109	-.117
CENTROID Y	.017	-.196	-.041
POA TO CENTROID in.	.031	.224	.124
MIN RADIUS	.368	.139	.286
MEAN RADIUS	.979	.843	.781
MAX RADIUS	2.057	1.235	1.142
HORIZONTAL SPREAD	1.965	1.965	1.965
VERTICAL SPREAD	3.361	2.082	1.563
EXTREME SPREAD	3.449	2.153	2.069
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/C8225686

CENTERFIRE PATTERNS

2



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.320

VS= 2.411

GS= 2.621

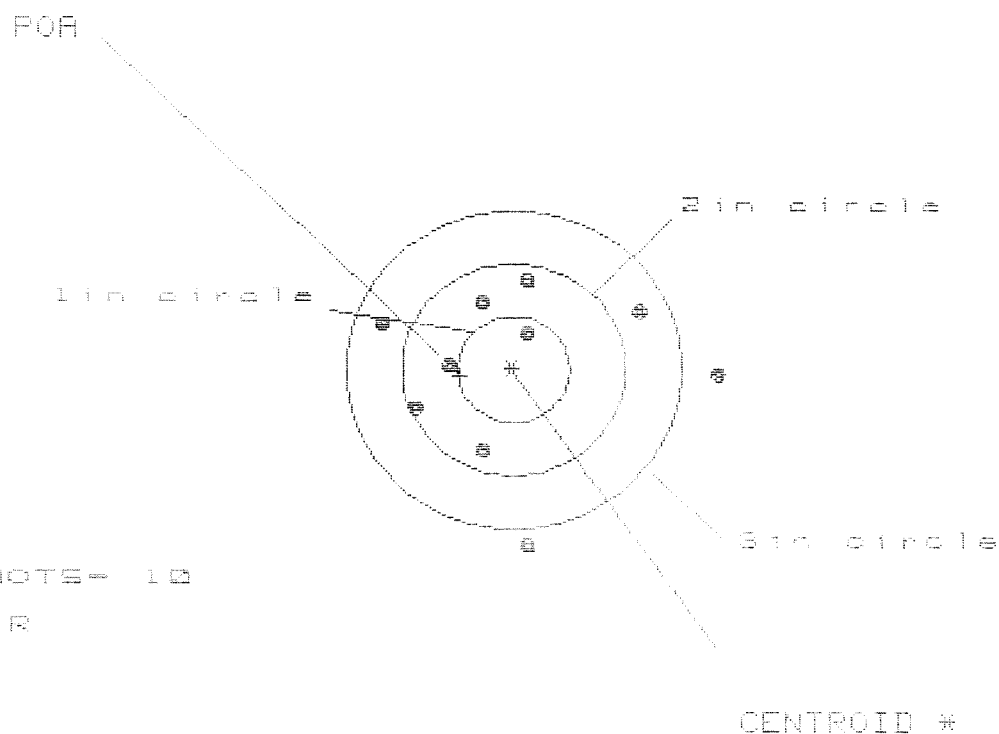
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.751	.577	.606
MINIMUM X	:	-1.569	-.792	-.763
MAXIMUM Y	:	.973	.969	.789
MINIMUM Y	:	-1.438	-1.442	-1.388
CENTROID X	:	-.074	.100	.071
CENTROID Y	:	.182	.186	.366
POA TO CENTROID in.	:	.197	.211	.373
MIN RADIUS	:	.175	.106	.062
MEAN RADIUS	:	.917	.814	.703
MAX RADIUS	:	1.569	1.461	1.514
HORIZONTAL SPREAD	:	2.320	1.369	1.369
VERTICAL SPREAD	:	2.411	2.411	2.177
EXTREME SPREAD	:	2.621	2.621	2.572
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225606

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 3.002

VS= 2.485

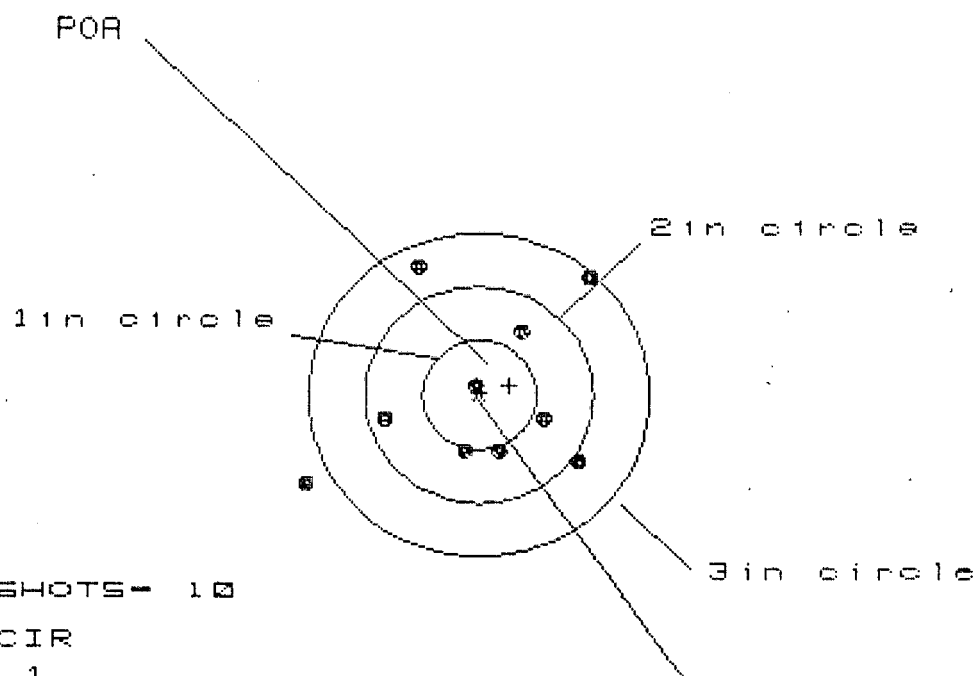
GS= 3.037

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.798	1.295	1.333
MINIMUM X	-1.204	-1.004	-1.966
MAXIMUM Y	.821	.817	.609
MINIMUM Y	-1.664	-1.668	-1.994
CENTROID X	.475	.275	.237
CENTROID Y	.060	.064	.272
POA TO CENTROID in.	.479	.283	.361
MIN RADIUS	.326	.483	.366
MEAN RADIUS	1.025	.907	.770
MAX RADIUS	1.798	1.696	1.373
HORIZONTAL SPREAD	3.002	2.299	2.299
VERTICAL SPREAD	2.485	2.485	1.603
EXTREME SPREAD	3.037	2.485	2.301
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225606

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 3

HS= 2.506

VS= 2.000

GS= 3.190

CENTROID #

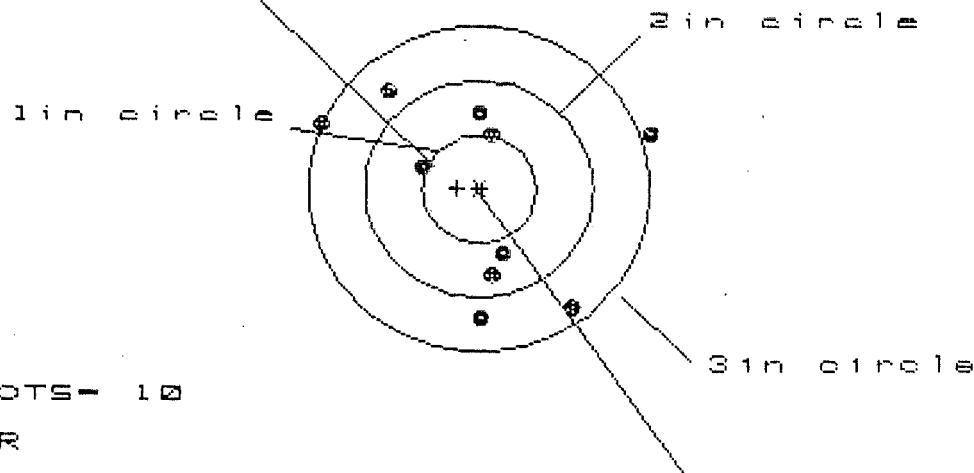
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.978	.808	.779
MINIMUM X	:	-1.528	-.977	-.876
MAXIMUM Y	:	1.150	1.055	1.184
MINIMUM Y	:	-.850	-.702	-.573
CENTROID X	:	-.269	-.099	-.201
CENTROID Y	:	-.089	.006	-.123
POA TO CENTROID in.	:	.283	.100	.235
MIN RADIUS	:	.065	.170	.119
MEAN RADIUS	:	.887	.789	.697
MAX RADIUS	:	1.748	1.309	1.329
HORIZONTAL SPREAD	:	2.506	1.785	1.655
VERTICAL SPREAD	:	2.000	1.757	1.757
EXTREME SPREAD	:	3.190	2.236	2.236
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225606

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 2.911

VS= 2.117

GS= 2.913

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.513	.984	.830
MINIMUM X	:	-1.398	-1.230	-.743
MAXIMUM Y	:	.956	1.012	1.095
MINIMUM Y	:	-1.161	-1.105	-1.022
CENTROID X	:	.192	.024	.178
CENTROID Y	:	-.008	-.064	-.147
POA TO CENTROID in.	:	.192	.069	.230
MIN RADIUS	:	.540	.464	.451
MEAN RADIUS	:	1.008	.934	.863
MAX RADIUS	:	1.595	1.398	1.323
HORIZONTAL SPREAD	:	2.911	2.214	1.573
VERTICAL SPREAD	:	2.117	2.117	2.117
EXTREME SPREAD	:	2.913	2.762	2.548
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

BARBER - M24 0001664

COMMENTS

ORDER

R 97-05087

INITIAL

CUSTOMER ORDER NO.

WOG 12 OF 16

JJM

011945

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/25/97

02/25/97

LJ 2-89

C6225606

700 7.62

NATO

ACCESSORIES

SCOPE BASE

W/STUDS

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 ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

A

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

W 52 #097108 #245

PARTS

COMMENTS

Barrel - 96003

Repowder Cont Trigger Guard Assy
Front & Rear Sight Bases.Rezin Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0001664 01703

Final Inspection

Sn: C6225606 | DATE REC'D: 2/25/97 | 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

M-24

CONTRACT # DAAA09-92-C-0834

Barrel

R&E NO.

SERIAL NO.

C6225606

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

3/5/97

[Signature]

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

4/7/97

[Signature]

655

FINAL INSPECT

4/10/97

[Signature]

660

PACK

QAR INSPECTION

SHIP DATE

BARBER - M24 0001667

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225606
7 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0592
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0972
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .113809

THE AMR FOR THIS RIFLE IS: .972

CENTROIDAL DISTANCES

0 TO	1	.763884
1 TO	2	1.05499
1 TO	3	.665596
1 TO	4	.983822
1 TO	5	1.2521

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

BARBER - M24 0001668

REMINGTON CENTERFIRE ACCURACY TEST

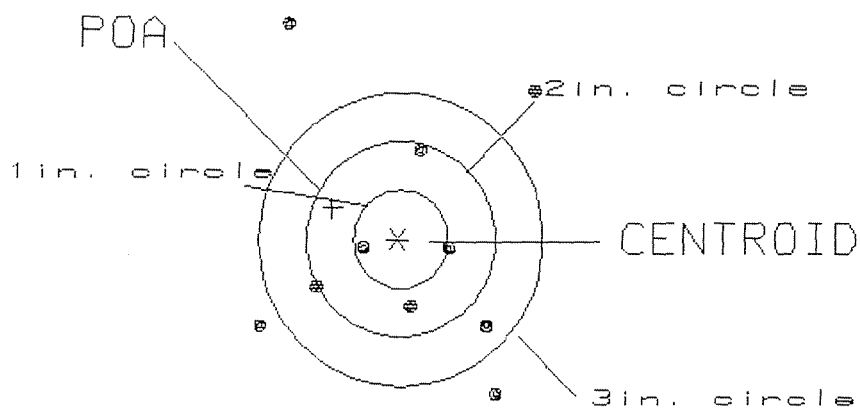
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .764
MIN RADIUS : .441
MEAN RADIUS : 1.322
MAX RADIUS : 2.533
CENTROID X : .694
CENTROID Y : -.319

7 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225606

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.91
VS= 3.86
GS= 4.45

1
4
5

BARBER - M24 0001669

REMINGTON CENTERFIRE ACCURACY TEST

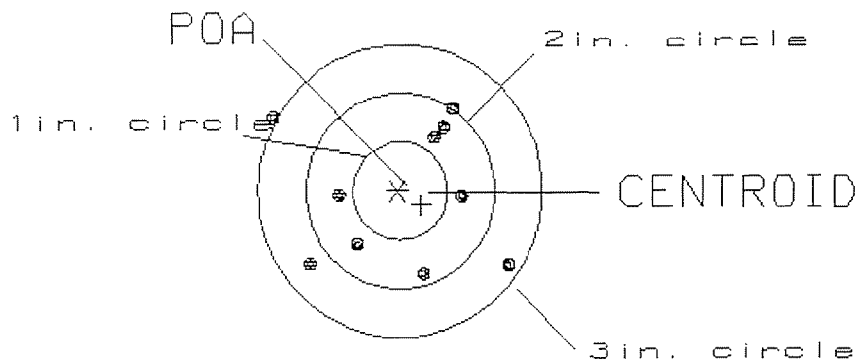
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .292
MIN RADIUS : .637
MEAN RADIUS : .947
MAX RADIUS : 1.563
CENTROID X : -.252
CENTROID Y : .148

7 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225606

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.53

0

VS= 1.70

6

GS= 2.92

9

BARBER - M24 0001670

REMINGTON CENTERFIRE ACCURACY TEST

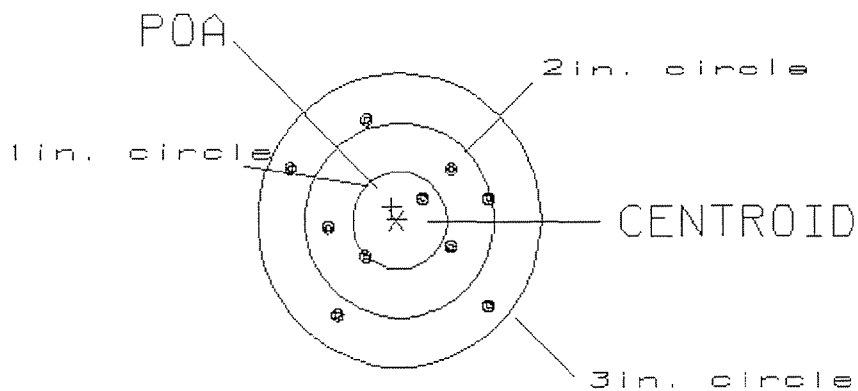
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .138
MIN RADIUS : .338
MEAN RADIUS : .865
MAX RADIUS : 1.260
CENTROID X : .057
CENTROID Y : -.126

7 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225606

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.07

2

VS= 1.98

6

GS= 2.48

10

BARBER - M24 0001671

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .224

MIN RADIUS : .076

MEAN RADIUS : .799

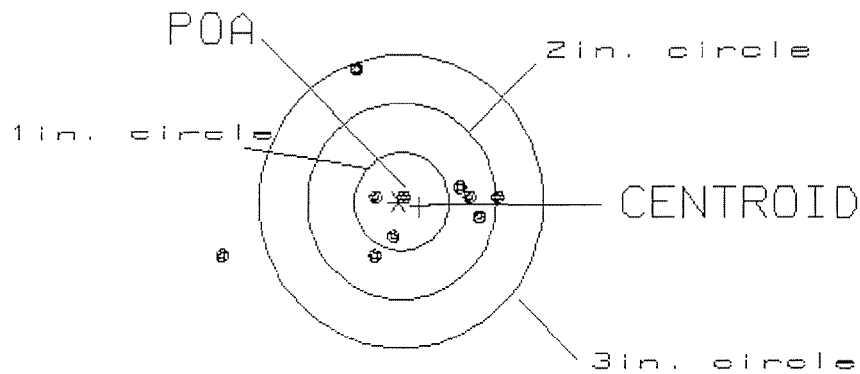
MAX RADIUS : 2.000

CENTROID X : -.218

CENTROID Y : .050

7 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225606

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.90

3

VS= 1.95

8

GS= 2.96

9

BARBER - M24 0001672

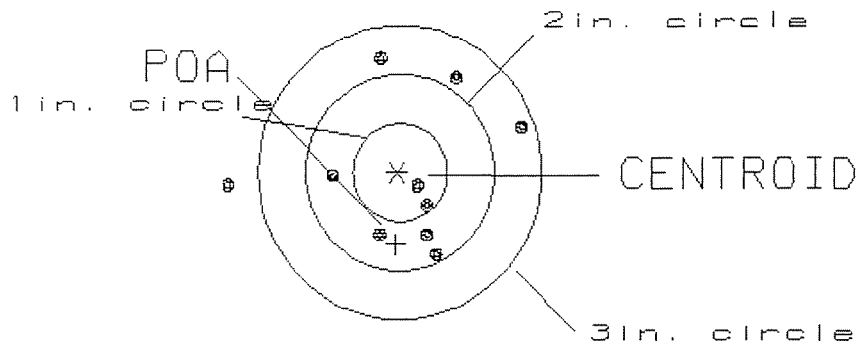
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .733
MIN RADIUS : .235
MEAN RADIUS : .927
MAX RADIUS : 1.861
CENTROID X : .015
CENTROID Y : .733

7 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225606

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 3.12

2

VS= 2.08

6

GS= 3.16

9