

C6348855

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Sweet®

No. 2-152-51

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: RE00144411

Serial: C6348855 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/14/2008 1:19:14 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: IC CO 1ST BN

IC 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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglet

4/14/2008

3:27 PM

NUM

Hstar

Inbox - Micros...

Calendar - Mic...

Google News

Arms Services

Serial
Number:

C6348855

Model: M24 SWS



RE00144411

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

R & B NUMBER 144411
SERIAL NUMBER C6348855
LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-17-08	KTR
505	RE-BARREL	4-22-08	KTR
560	ASSEMBLE	4-22-08	KTR
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	KTR
612	MAGNAFLUX	4-24-08	WMB
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	✓
625	FINAL ASSEMBLY	4-30-08	R.P.D.
640	FUNCTION TEST AND	5-5-08	R.P.D.
650	TARGET	5-5-08	R.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION A) HEADSPACE	5-5-08	RP
		5-7-08	TRW
	B) TRIGGER PULL MIN 2.50 LBS MAX 4.0 LBS	2.25 2.27 2.26 2.30 2.23	5/7/08 Fm
	C) SAFETY ON FORCE 2 LBS MIN 1 LBS MAX	5.0 5.5 5.5	5-7-08 TRW
	D) SAFETY OFF FORCE	2.5 2.5 2.25	5-7-08 TRW
	E) FIRING PIN INDENT 0.020	.023 .024 .023	5-7-08 TRW
690	PACK	5/8/08	Fm

MAGNA - FLUX
APR 24 2008
OPERATOR WMB

N/A

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348855.__0
FILE DATE AND TIME: 05/06/2008 09:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	0.072
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.218
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.272
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

SERIAL NUMBER: C6348855. __0

TARGET NUMBER: 1

FILE DATE: 05/06/2008

FILE TIME: 09:17

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

1:	-1.413	1.213
----	--------	-------

2:	-0.577	1.309
----	--------	-------

3:	-0.142	0.642
----	--------	-------

4:	-0.799	-0.106
----	--------	--------

5:	0.016	0.067
----	-------	-------

6:	0.249	0.203
----	-------	-------

7:	0.458	-0.132
----	-------	--------

8:	0.040	-0.220
----	-------	--------

9:	0.294	-0.656
----	-------	--------

10:	0.063	-1.104
-----	-------	--------

X CENTROID: -0.181

Y CENTROID: 0.122

POA TO CENTROID: 0.218

HORZ SPREAD: 1.871

VERT SPREAD: 2.413

GROUP SPREAD: 2.747

MIN RADIUS: 0.205

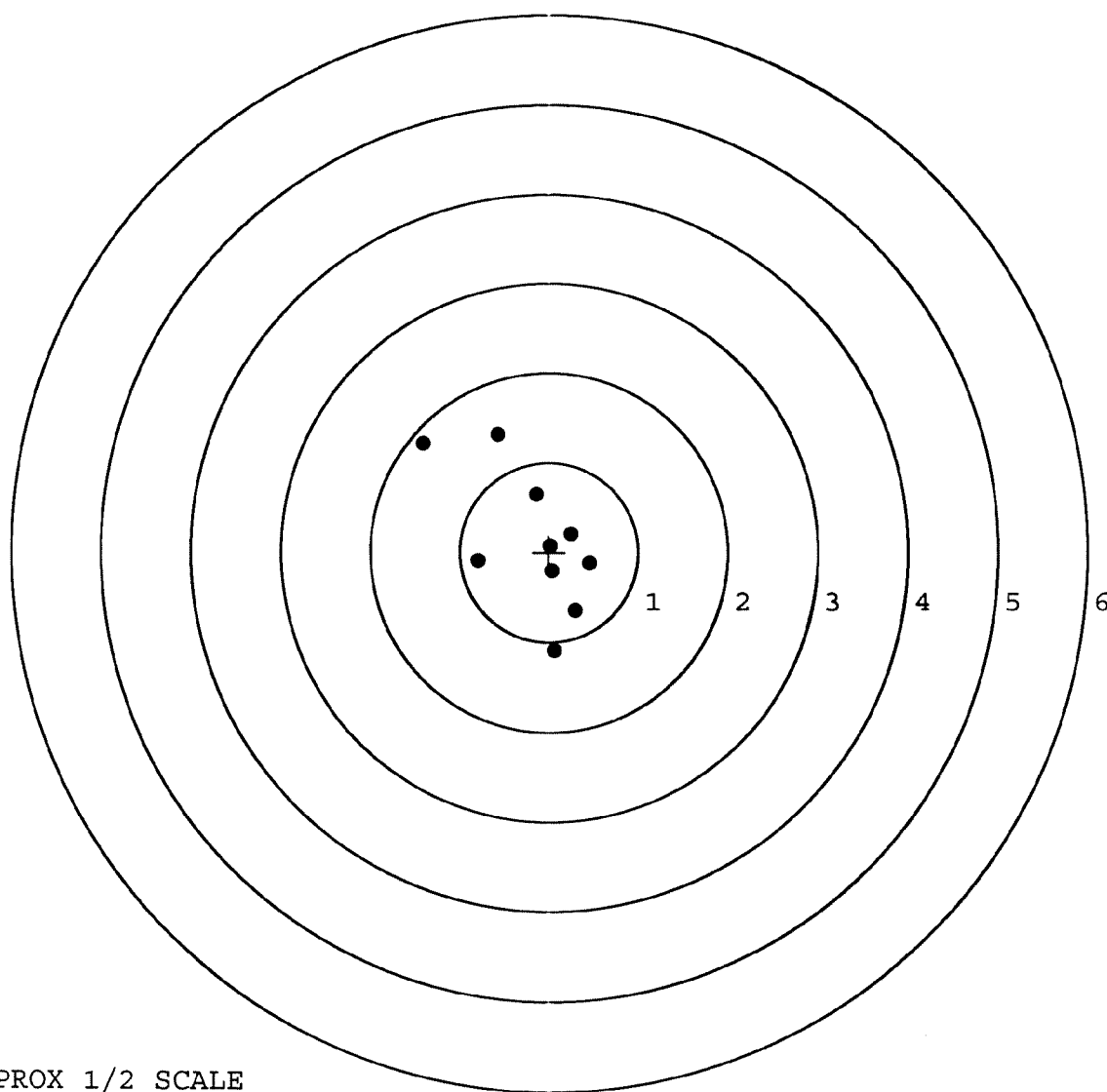
MAX RADIUS: 1.646

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348855. __0

TARGET NUMBER: 2

FILE DATE: 05/06/2008

FILE TIME: 09:17

POINT#	X	Y
1:	-0.410	1.696
2:	-0.199	1.068
3:	-0.239	0.345
4:	-0.260	0.069
5:	0.051	-0.144
6:	0.264	-0.031
7:	0.478	-0.796
8:	-0.041	-0.544
9:	-0.399	-0.796
10:	0.083	-1.405

X CENTROID: -0.067

Y CENTROID: -0.054

POA TO CENTROID: 0.086

HORZ SPREAD: 0.888

VERT SPREAD: 3.101

GROUP SPREAD: 3.140

MIN RADIUS: 0.149

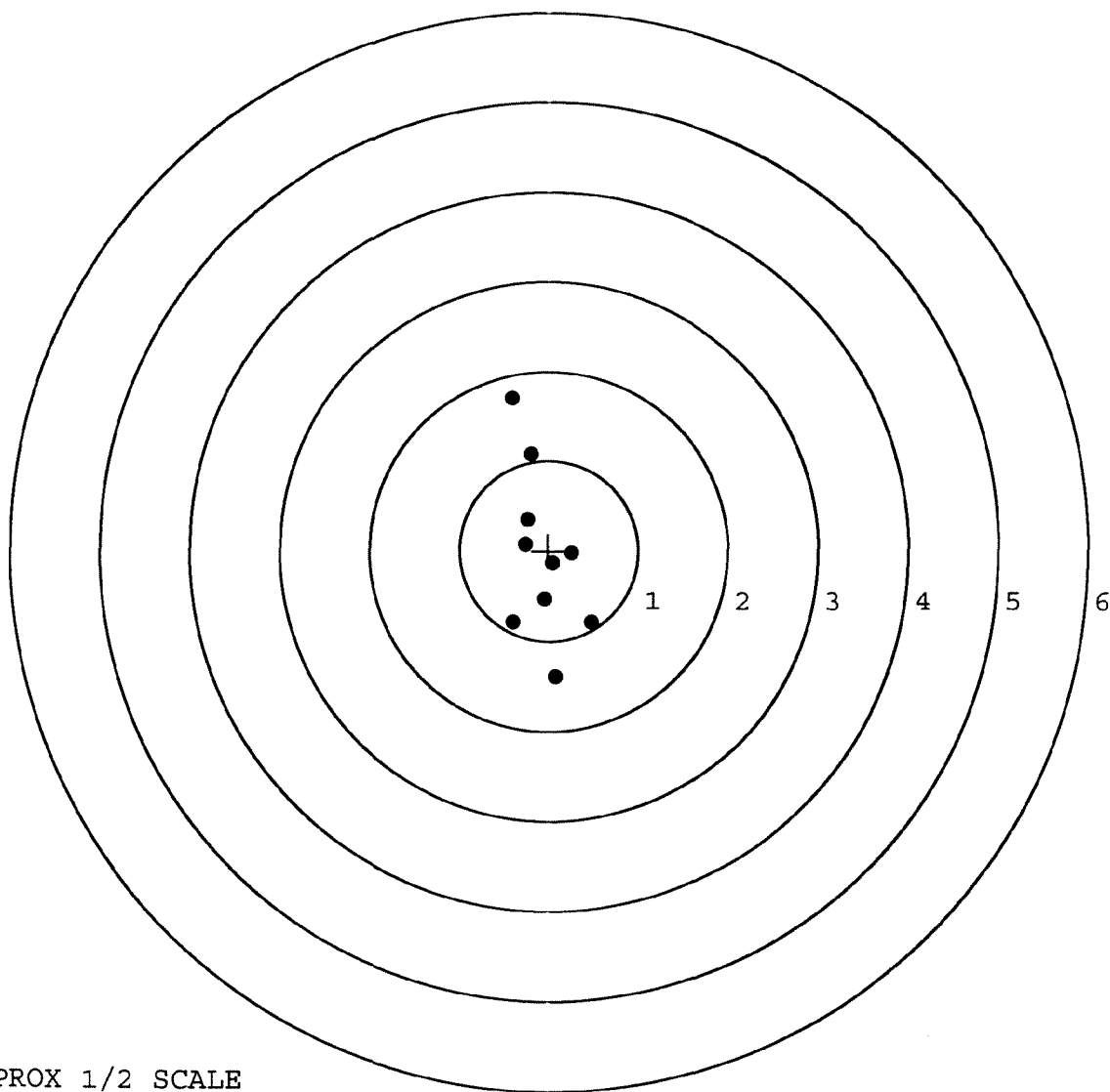
MAX RADIUS: 1.783

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348855. __0

TARGET NUMBER: 3

FILE DATE: 05/06/2008

FILE TIME: 09:17

POINT#	X	Y
1:	0.108	1.388
2:	-0.033	1.229
3:	0.085	0.997
4:	0.383	0.682
5:	0.132	0.521
6:	-0.269	0.185
7:	-0.177	-0.334
8:	0.445	-0.868
9:	0.161	-0.731
10:	-0.159	-0.761

X CENTROID: 0.068

Y CENTROID: 0.231

POA TO CENTROID: 0.240

HORZ SPREAD: 0.714

VERT SPREAD: 2.256

GROUP SPREAD: 2.281

MIN RADIUS: 0.297

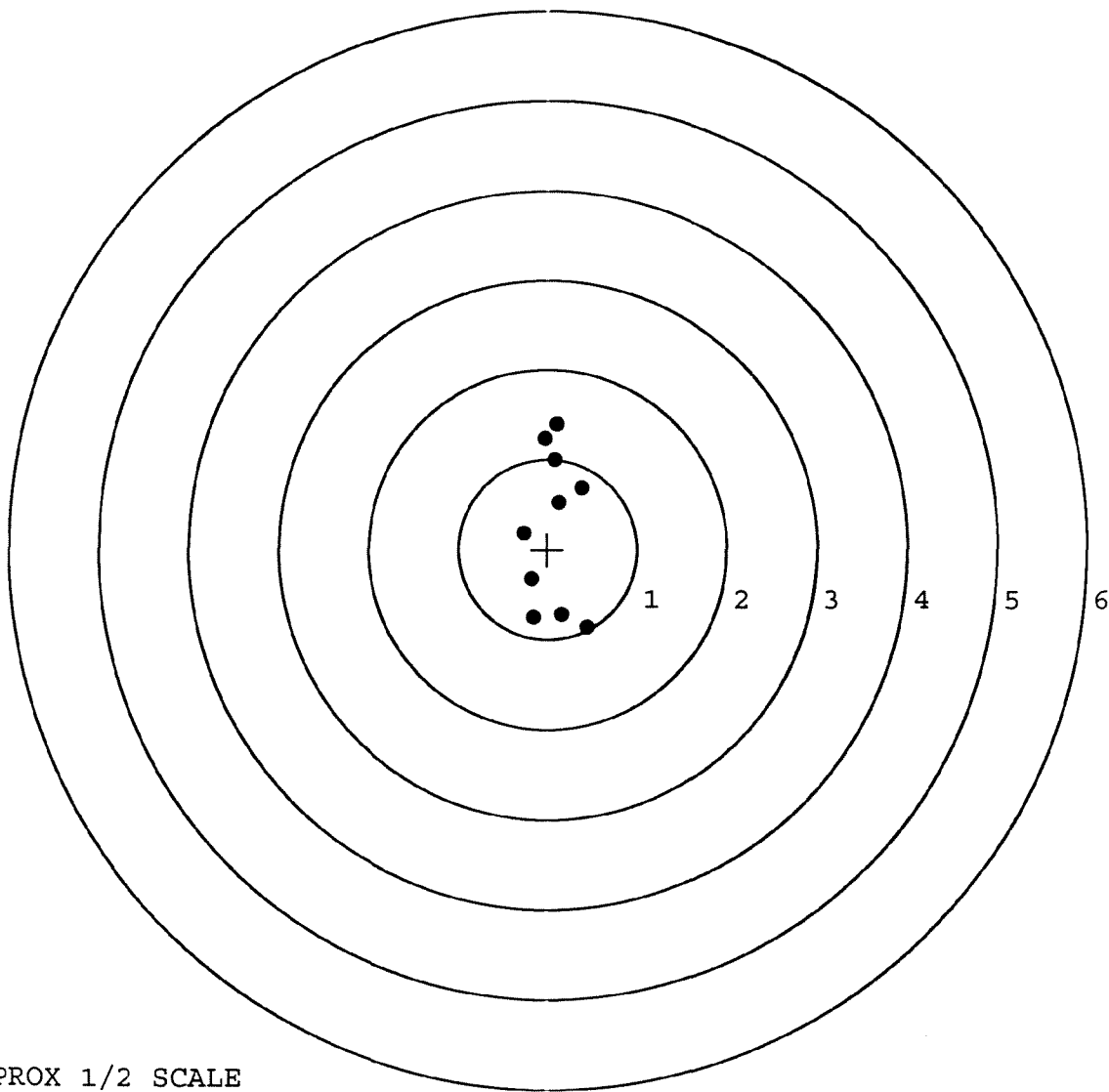
MAX RADIUS: 1.162

MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348855. __0

TARGET NUMBER: 4

FILE DATE: 05/06/2008

FILE TIME: 09:17

POINT#	X	Y
1:	-0.269	-0.901
2:	0.563	-0.572
3:	-0.895	-0.154
4:	-0.089	0.687
5:	0.122	-0.271
6:	0.027	-0.021
7:	-0.161	0.212
8:	0.236	0.332
9:	0.245	0.174
10:	0.000	0.180

X CENTROID: -0.022

Y CENTROID: -0.033

POA TO CENTROID: 0.040

HORZ SPREAD: 1.458

VERT SPREAD: 1.588

GROUP SPREAD: 1.598

MIN RADIUS: 0.051

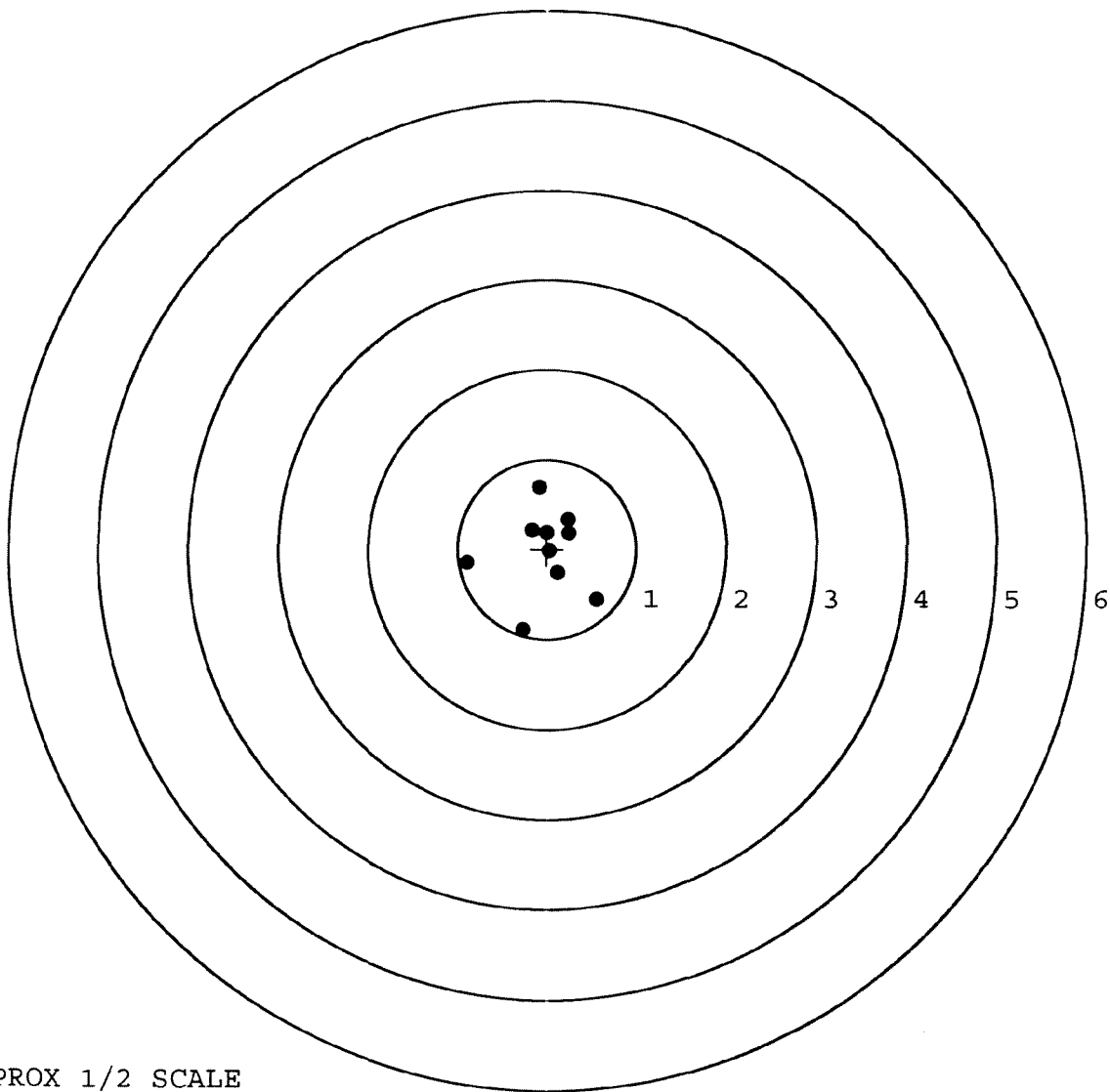
MAX RADIUS: 0.902

MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348855. __0

TARGET NUMBER: 5

FILE DATE: 05/06/2008

FILE TIME: 09:17

POINT#	X	Y
1:	0.997	0.541
2:	0.868	0.767
3:	0.215	0.990
4:	-0.354	0.689
5:	0.400	-0.843
6:	0.344	-0.534
7:	0.117	-0.351
8:	-0.646	-0.351
9:	-0.554	-0.096
10:	-0.368	0.151

X CENTROID: 0.102

Y CENTROID: 0.096

POA TO CENTROID: 0.140

HORZ SPREAD: 1.643

VERT SPREAD: 1.833

GROUP SPREAD: 1.882

MIN RADIUS: 0.448

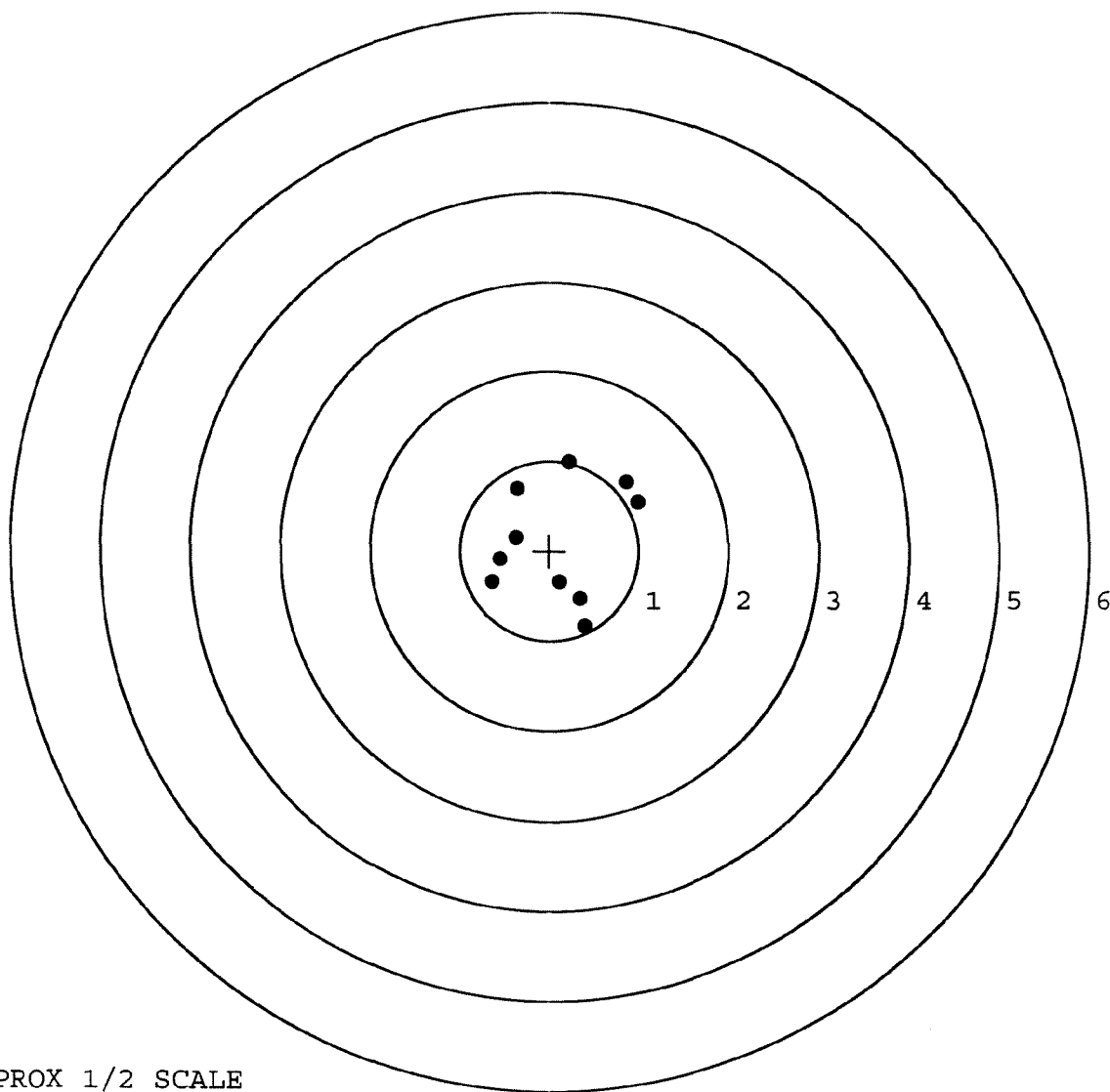
MAX RADIUS: 1.018

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE




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

MODEL 700™ H24

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

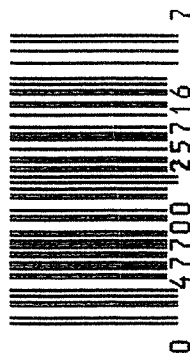
SERIAL NO.
C6348855

ORDER NO.
5716



5716 C6348855

UPC



INTERCHANGEABILITY

M-24

100

Scale 2640

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348855

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	8 24 89	RW
600	Proof		8 24 89	RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		8/25/89	KCR
	Magnaflux Bolt		8/25/89	KCR
615	Rollmark Caliber		8/25/89	G.S.
7	Drill and Tap Sight Holes	8 28	89	
618	Polish Barrel <i>RG</i>	8 28	89	B
620	Apply Coatings (Barrel Action)		9-7-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		8/8/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/8/89	RW
	C) Inspect Ejector Hole for Chamfer		9/8/89	RW
	D) Oil Firing Pin Ass'y		9/8/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9-8-89	9/4

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 3/4	5 3/4	5 3/4			9/8/89	W.B.
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			9/8/89	W.B.
	H) Trigger Pull Test & Retainability						8-8-89	JK
	I) Firing Pin Indent	.021	.0217	.0217			9/8/89	W.B.
	J) Assemble Stock						9/8/89	RW
	K) Assemble Swivel Studs						12/2/89	JS
	L) Attach Front and Rear Sight Assemblies						9/8/89	RW
	M) Iron Sight Alignment						9/8/89	RW
	N) Detach Front & Rear Sights & place in numbered container						9/8/89	RW
	O) Attach Scope to Rifle						9/8/89	W.B.
	P) Detach & Attach Scope 20 Times						9/8/89	W.B.
640	Gallery Target & Test	56 R	94 L				9-11-89	DH
	A) Time						9-11-89	DH
	B) Malfunctions						9-11-89	DH
	C) Pierced Primers						9-11-89	DH
	D) Optical Clarity of Scope						9-11-89	DH
645	Inspect for Live Ammo						9-11-89	DH
655	Final Inspection							
	A) Headspace						12/2/89	JS
	B) Trigger Pull	267	276	272	284	277	12/2/89	JS
	C) Function						12/2/89	JS
660	Pack						12/2/89	JS

repaired stock at front swivel 13 Sept 89

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 8855
C6225347

DATE 2/16/89

TESTER RS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	217	247	225	220	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	217	211	224	222	
PULL #3	234	242	220	222	
PULL #4	216	245	220	228	
PULL #5	227	220	221	222	
TOTAL	1111	1165	1110	1114	
AVG.	2222	233	222	228	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	325	322		
PULL #2	331	326		
PULL #3	326	323		
PULL #4	322	326		
PULL #5	333	323		
TOTAL	1637	1620		
AVG.	3274	324		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	432	420		411
PULL #2	421	420		405
PULL #3	433	400		402
PULL #4	418	410		409
PULL #5	425	420		404
TOTAL	2129	2070		2024
AVG.	4258	414		4048

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348855
12 Sep 1989

CENTROIDAL DISTANCES

0 TO	1	1.08268
1 TO	2	.775805
1 TO	3	.481433
1 TO	4	.196224
1 TO	5	.548566

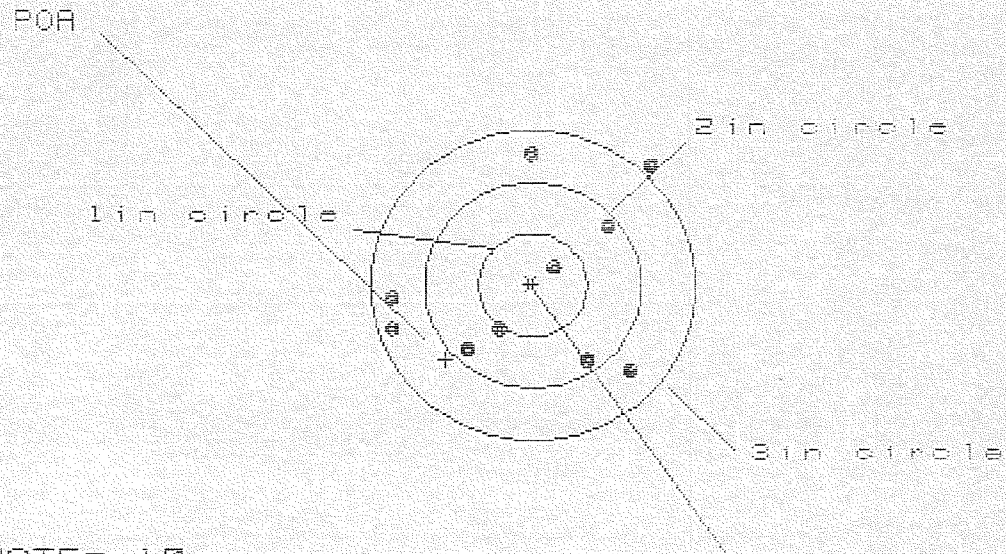
+ 2 ¹/₅ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .8406
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .372
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .919235
THE AMR FOR THIS RIFLE IS: 1.036

L1 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06340855

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 3

HS= 2.391

VS= 2.034

GS= 2.873

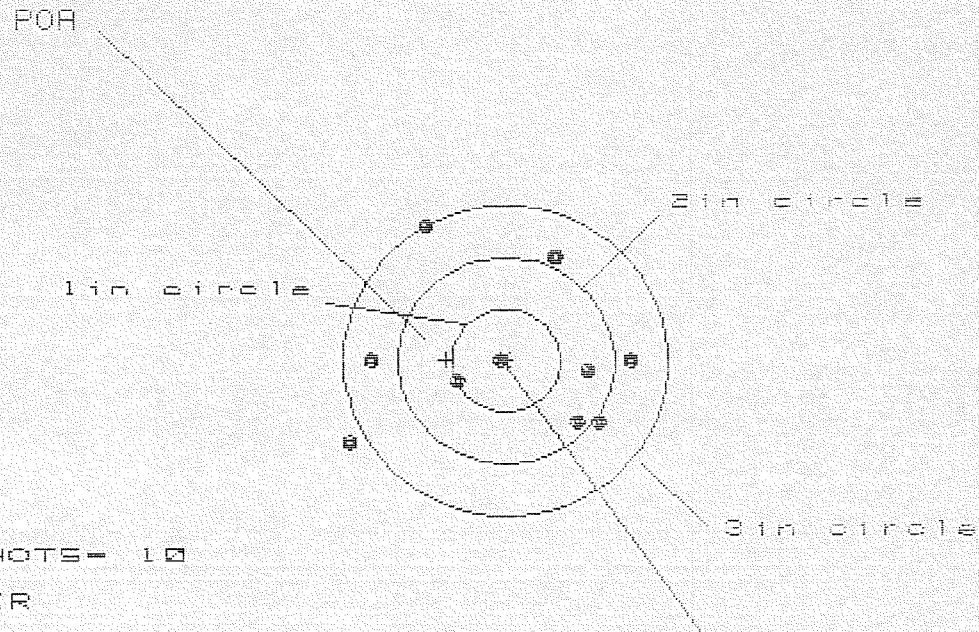
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	1.050	.908
MINIMUM X	:	-1.265	-1.140	-1.276
MAXIMUM Y	:	1.240	1.375	1.335
MINIMUM Y	:	-.786	-.659	-.699
CENTROID X	:	.805	.680	.822
CENTROID Y	:	.724	.597	.637
POA TO CENTROID in.	:	1.082	.905	1.040
MIN RADIUS	:	.300	.319	.352
MEAN RADIUS	:	1.026	.944	.907
MAX RADIUS	:	1.604	1.377	1.337
HORIZONTAL SPREAD	:	2.391	2.190	2.184
VERTICAL SPREAD	:	2.034	2.034	2.034
EXTREME SPREAD	:	2.873	2.274	2.274
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Sep 1985

FILE:/PATTERNING/CENTERFIRE_PATT/08340855

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS = 2.593

VS = 2.106

GS = 2.724

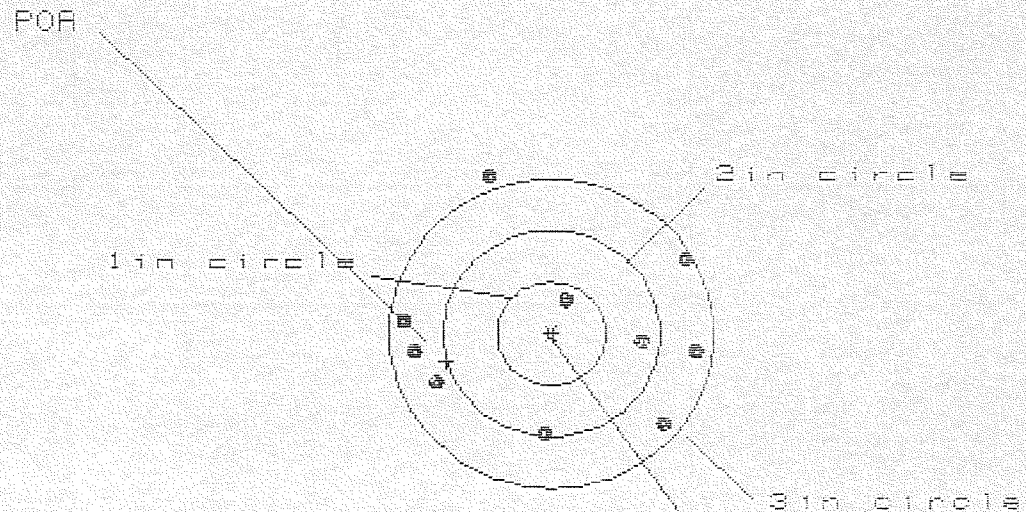
CENTROID #

PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.146
MINIMUM X	:	-1.447
MAXIMUM Y	:	1.301
MINIMUM Y	:	-1.805
CENTROID X	:	.548
CENTROID Y	:	-.008
POA TO CENTROID in.	:	.548
MIN RADIUS	:	.040
MEAN RADIUS	:	.980
MAX RADIUS	:	1.656
HORIZONTAL SPREAD	:	2.593
VERTICAL SPREAD	:	2.106
EXTREME SPREAD	:	2.724
NUMBER IN ONE INCH CIRCLE =	:	1
NUMBER IN TWO INCH CIRCLE =	:	4
NUMBER IN THREE INCH CIRCLE =	:	9

11 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06340855

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 9

HS= 2.765

VS= 2.494

GS= 2.841

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.379	1.312	1.451
MINIMUM X	:	-1.386	-1.453	-1.314
MAXIMUM Y	:	1.504	.905	.565
MINIMUM Y	:	-.990	-.823	-.710
CENTROID X	:	.968	1.035	.896
CENTROID Y	:	.271	.104	-.009
POA TO CENTROID in.	:	1.005	1.041	.896
MIN RADIUS	:	.296	.452	.586
MEAN RADIUS	:	1.172	1.112	1.067
MAX RADIUS	:	1.622	1.483	1.453
HORIZONTAL SPREAD	:	2.765	2.765	2.765
VERTICAL SPREAD	:	2.494	1.728	1.275
EXTREME SPREAD	:	2.841	2.785	2.785
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Sep 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C634B855

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 4

2in = 6

3in = 7

HS= 2.904

VS= 2.578

GS= 2.978

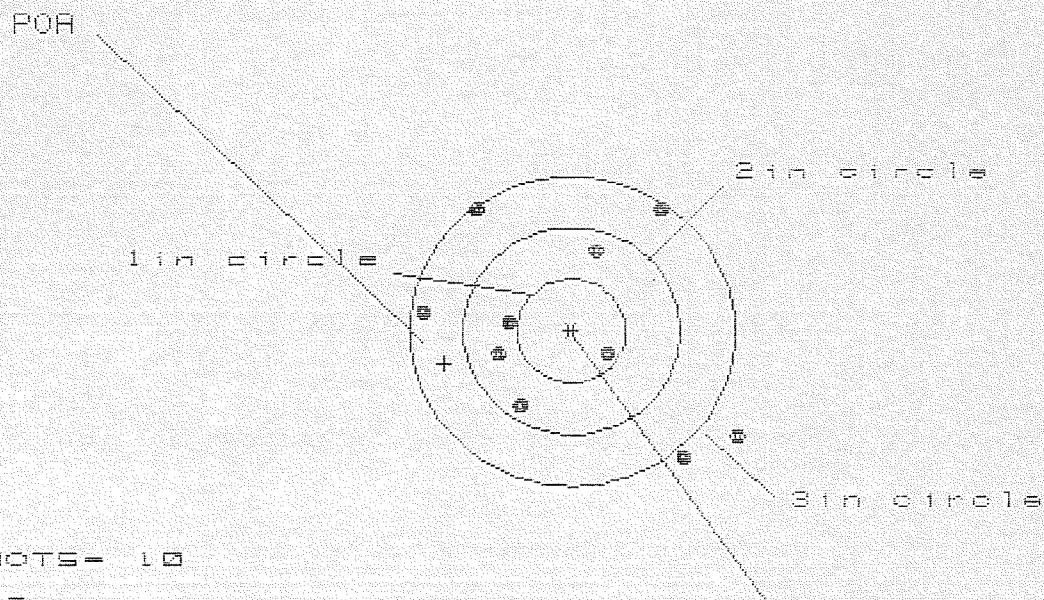
CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.399	1.481	1.139
MINIMUM X	:	-1.505	-1.423	-1.238
MAXIMUM Y	:	1.081	.914	.968
MINIMUM Y	:	-1.497	-.732	-.678
CENTROID X	:	.707	.625	.440
CENTROID Y	:	.554	.721	.667
POA TO CENTROID in.	:	.898	.954	.799
MIN RADIUS	:	.281	.170	.027
MEAN RADIUS	:	.889	.783	.629
MAX RADIUS	:	1.669	1.543	1.249
HORIZONTAL SPREAD	:	2.904	2.904	2.377
VERTICAL SPREAD	:	2.578	1.646	1.646
EXTREME SPREAD	:	2.978	2.978	2.398
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	7		

11 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348855

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.950

VS= 2.438

GS= 3.287

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.570	1.180	1.130
MINIMUM X	:	-1.380	-1.205	-1.058
MAXIMUM Y	:	1.217	1.102	.935
MINIMUM Y	:	-1.221	-1.336	-1.007
CENTROID X	:	1.175	1.000	.853
CENTROID Y	:	.319	.434	.601
POA TO CENTROID in.	:	1.217	1.090	1.043
MIN RADIUS	:	.374	.415	.345
MEAN RADIUS	:	1.115	1.005	.894
MAX RADIUS	:	1.882	1.782	1.467
HORIZONTAL SPREAD	:	2.950	2.385	2.188
VERTICAL SPREAD	:	2.438	2.438	1.942
EXTREME SPREAD	:	3.287	3.041	2.416
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348855
19 Sep 1989

CENTROIDAL DISTANCES

0 TO	1	.362829
1 TO	2	.644629
1 TO	3	.339511
1 TO	4	.39867
1 TO	5	.758506

5

2114 (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2924
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0738
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .38157

THE AMR FOR THIS RIFLE IS: .9748

INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B855.1

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 2.777

VS = 2.456

ES = 2.803

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.070

.880

.775

MINIMUM X

-1.707

-.842

-.621

MAXIMUM Y

1.434

1.429

1.057

MINIMUM Y

-1.022

-1.027

-.049

CENTROID X

.358

.548

.653

CENTROID Y

-.059

-.054

-.232

POA TO CENTROID in.

.363

.550

.693

MIN RADIUS

.204

.379

.220

MEAN RADIUS

.965

.873

.758

MAX RADIUS

1.708

1.658

1.058

HORIZONTAL SPREAD

2.777

1.722

1.396

VERTICAL SPREAD

2.456

2.456

1.906

EXTREME SPREAD

2.803

2.700

1.908

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

8

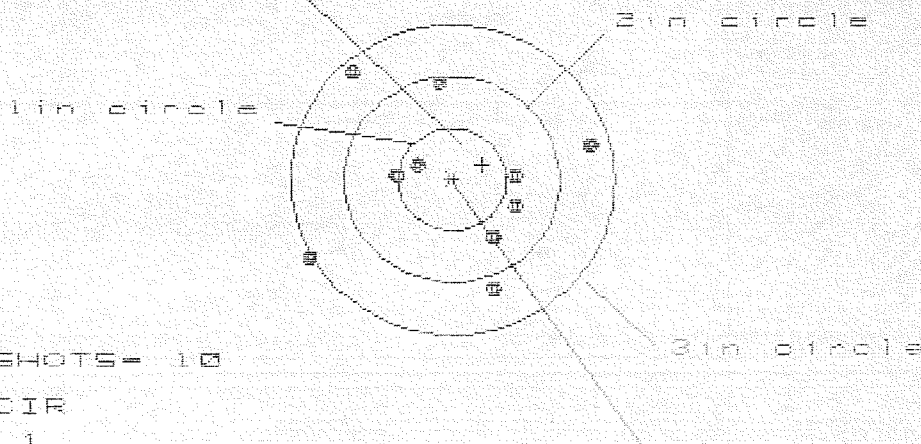
INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348855.1

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 2.659

VS= 2.074

GS= 2.873

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.299	1.148	1.016
MINIMUM X	-1.360	-1.061	-0.808
MAXIMUM Y	1.034	.952	1.026
MINIMUM Y	-1.039	-1.122	-1.002
CENTROID X	-.281	-.130	.002
CENTROID Y	-.144	-.062	-.181
POA TO CENTROID in.	.316	.145	.182
MIN RADIUS	.341	.436	.298
MEAN RADIUS	.912	.831	.727
MAX RADIUS	1.547	1.426	1.094
HORIZONTAL SPREAD	2.659	2.209	1.824
VERTICAL SPREAD	2.074	2.074	2.028
EXTREME SPREAD	2.873	2.419	2.074
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C3348055.1

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 8

HS = 3.528

VS = 2.174

GS = 3.668

CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.148	1.205	1.863
MINIMUM X	-1.388	-1.142	-1.177
MAXIMUM Y	1.178	1.176	1.851
MINIMUM Y	-0.996	-0.998	-0.959
CENTROID X	0.020	-0.218	-0.075
CENTROID Y	-0.091	-0.089	0.036
POA TO CENTROID in.	0.093	0.236	0.084
MIN RADIUS	0.313	0.512	0.471
MEAN RADIUS	1.221	1.116	1.052
MAX RADIUS	2.148	1.547	1.455
HORIZONTAL SPREAD	3.528	2.347	2.239
VERTICAL SPREAD	2.174	2.174	2.010
EXTREME SPREAD	3.668	3.063	2.812
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

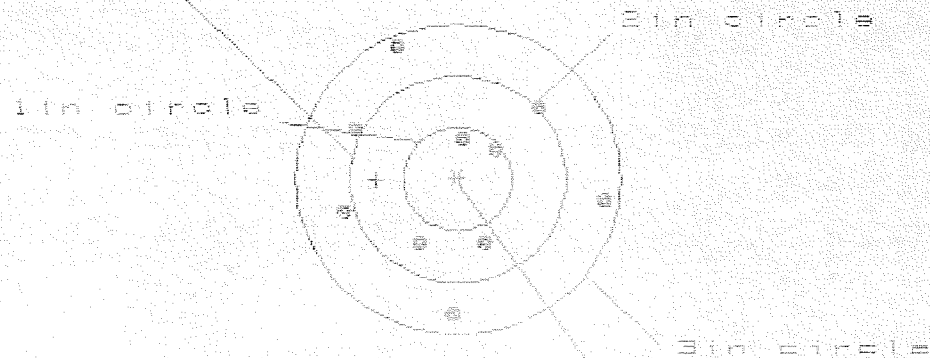
INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348355.J

CENTERFIRE PATTERNS # 4

FOR



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.384

VS= 2.527

GS= 2.575

CENTROID *

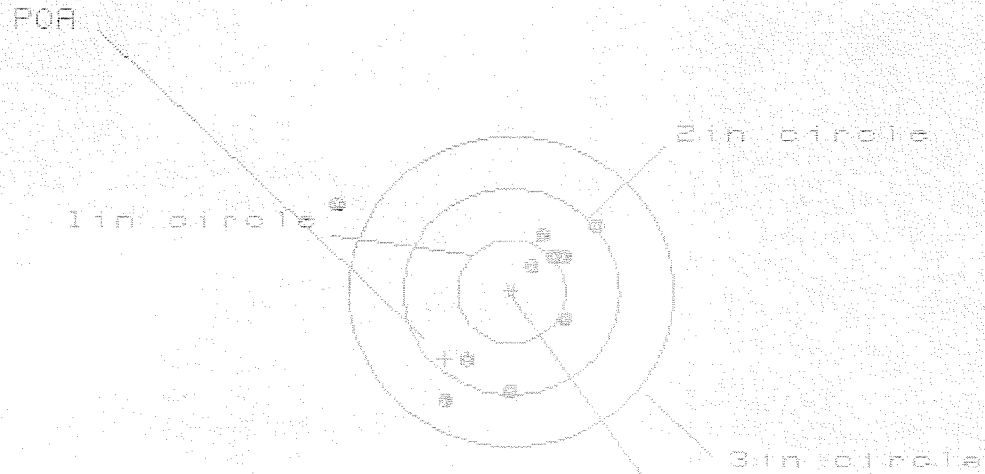
PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.374	.934	.889
MINIMUM X	-1.010	-.857	-.902
MAXIMUM Y	1.250	1.224	.771
MINIMUM Y	-1.277	-1.303	-1.150
CENTROID X	.751	.599	.644
CENTROID Y	.608	.034	-.119
FOR TO CENTROID in.	.752	.600	.655
MIN RADIUS	.401	.434	.552
MEAN RADIUS	.937	.894	.824
MAX RADIUS	1.394	1.310	1.176
HORIZONTAL SPREAD	2.384	1.791	1.791
VERTICAL SPREAD	2.527	2.527	1.921
EXTREME SPREAD	2.575	2.575	2.082
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	10	

INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CS34B035.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 2.401

VS= 1.972

CS= 2.415

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.790	.620	.517
MINIMUM X	-1.600	-.820	-.682
MAXIMUM Y	.869	.702	.576
MINIMUM Y	-1.100	-1.007	-.973
CENTROID X	.614	.792	.895
CENTROID Y	.655	.959	.685
POA TO CENTROID in.	.898	.969	1.127
MIN RADIUS	.295	.315	.205
MEAN RADIUS	.839	.696	.568
MAX RADIUS	1.823	1.303	1.016
HORIZONTAL SPREAD	2.401	1.448	1.199
VERTICAL SPREAD	1.972	1.709	1.549
EXTREME SPREAD	2.415	2.240	1.746
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

Final Inspection

Sn: C6348855

DATE REC'D: 2/25/97

DATE RET'D:

Auditor: *AW*

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

Barre /

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348855

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

3/3/97 *[Signature]*

4/2/97 *[Signature]*
4/10/97 *[Signature]*

QAR INSPECTION

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348855
4 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .193
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0538
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .200358

THE AMR FOR THIS RIFLE IS: 1.07

CENTROIDAL DISTANCES

Ø TO 1	.107708
1 TO 2	.98771
1 TO 3	.164235
1 TO 4	.677844
1 TO 5	.436794

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

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .107

MIN RADIUS : .540

MEAN RADIUS : 1.048

MAX RADIUS : 1.909

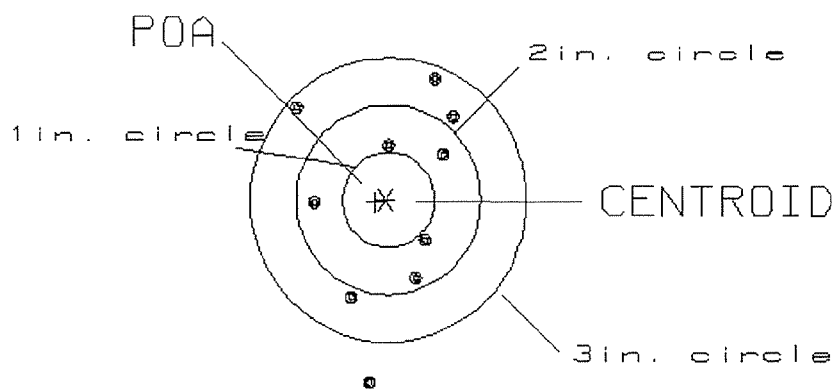
CENTROID X : .105

CENTROID Y : .024

3 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348855

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.75

0

VS= 3.19

5

GS= 3.28

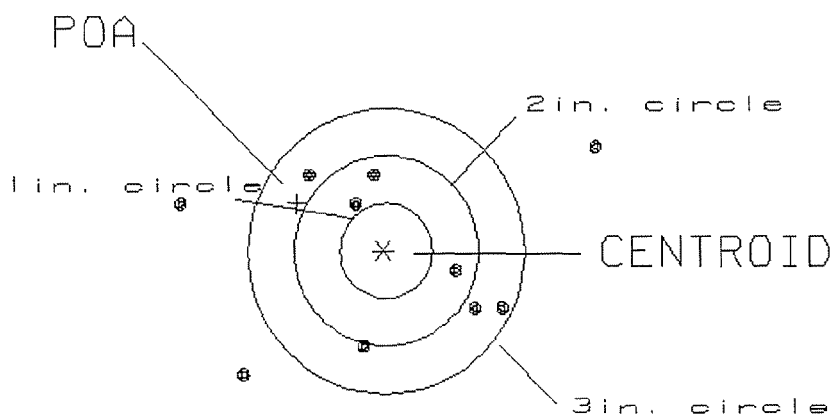
9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: 1.066
 MIN RADIUS : .559
 MEAN RADIUS : 1.363
 MAX RADIUS : 2.486
 CENTROID X : .941
 CENTROID Y : -.502

3 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348855

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.42

0

VS= 2.48

3

GS= 4.48

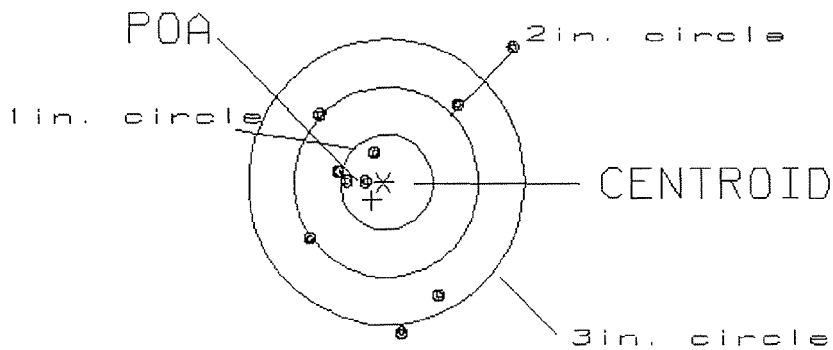
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .228
 MIN RADIUS : .254
 MEAN RADIUS : .963
 MAX RADIUS : 2.012
 CENTROID X : .132
 CENTROID Y : .186

3 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348855

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.17

3

VS= 3.04

5

GS= 3.28

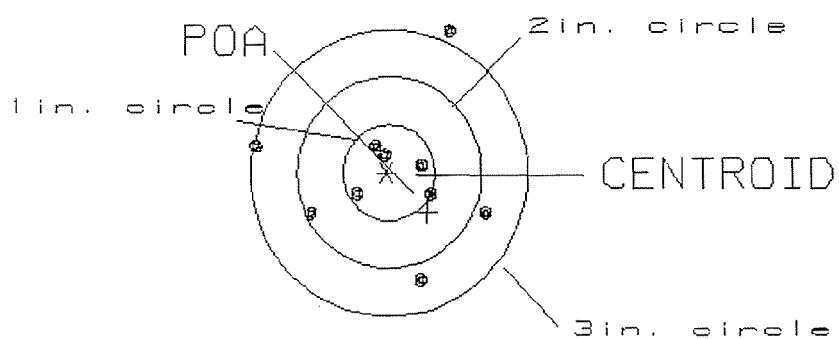
8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .611
 MIN RADIUS : .202
 MEAN RADIUS : .811
 MAX RADIUS : 1.617
 CENTROID X : -.448
 CENTROID Y : .416

3 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG348855

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.41

4

VS= 2.61

6

GS= 2.62

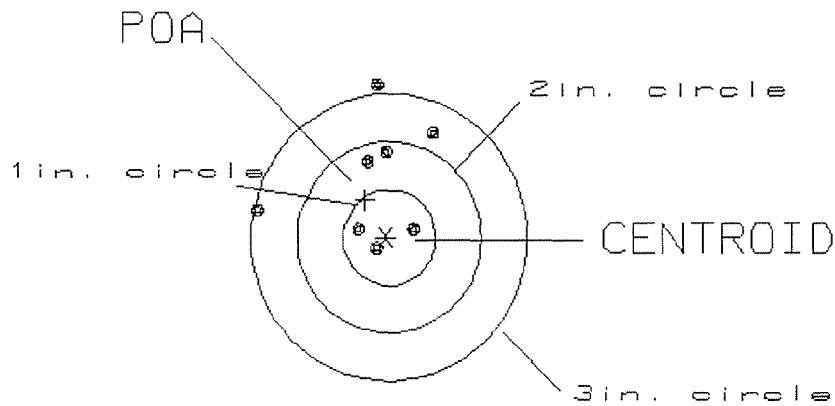
9

PATTERN #: 5
 POA TO CENTROID: .457
 MIN RADIUS : .162
 MEAN RADIUS : 1.164
 MAX RADIUS : 2.601
 CENTROID X : .235
 CENTROID Y : -.393

3 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348855

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.56
 US= 4.19
 GS= 4.23

3
 5
 7