

C6349145

MODEL 700™ M24

Model **SM5**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: **RE00130317**

Serial: C6349145 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1989

Repairman:

Status:

New 6/14/2007 7:12:31 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: **1 SG MARC WEISS**

1 SG MARC WEISS

Address 1: **PA MTU BLDG 7-11**

PA MTU BLDG 7-11

Address 2: PO Box:

PO Box:

City: **FT. INDIANTOWN**

FT. INDIANTOWN

State: **PA** Zip Code: **17003**

Country: **US**

State: **PA** Zip Code: **17003**

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	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/19/2007

7:45 AM

CAPS

NUM

INS

SCRL



Inbox - Micros...

Calendar - Mic...

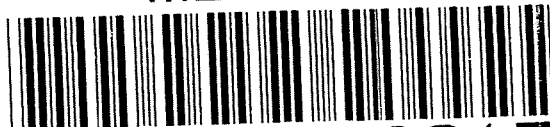
Calendar - Mic...

Arms Services ...

7:45 AM

Serial Number: **C6349145**

Model: **M24 SWS**



RE00130317

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 **043892108766**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349145.___0
FILE DATE AND TIME: 07/17/2007 22:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.282
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

BARBER - M24 0108729

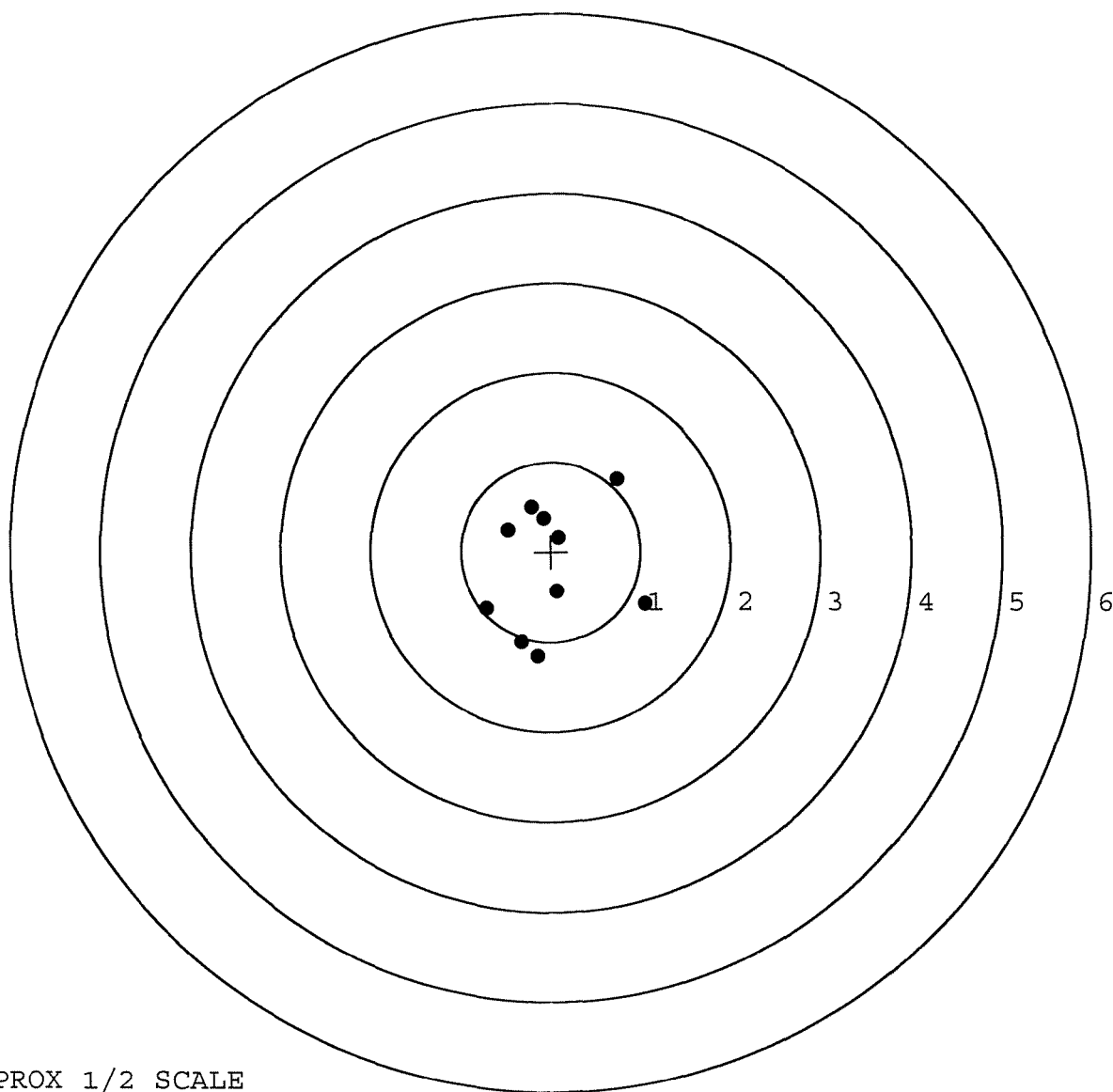
SERIAL NUMBER: C6349145. __0

TARGET NUMBER: 5

FILE DATE: 07/17/2007

FILE TIME: 22:23

	POINT#	X	Y
	1:	-0.485	0.244
	2:	-0.226	0.496
	3:	-0.093	0.373
	4:	0.081	0.157
	5:	0.734	0.807
	6:	1.051	-0.575
	7:	0.061	-0.444
	8:	-0.151	-1.162
	9:	-0.333	-1.001
	10:	-0.715	-0.631
X CENTROID:		-0.008	
Y CENTROID:		-0.174	
POA TO CENTROID:		0.174	
HORZ SPREAD:		1.766	
VERT SPREAD:		1.969	
GROUP SPREAD:		2.159	
MIN RADIUS:		0.279	
MAX RADIUS:		1.229	
MEAN RADIUS:		0.760	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		130317	
SERIAL NUMBER		C6349145	
LOG-IN DATE		6-14-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-25-07	RTZ
505	RE-BARREL	6-28-07	S.P.N.
560	ASSEMBLE	7-9-07	RTZ
600	PROOF	7-10-07	TRW
605	CHECK HEADSPACE	7-10-07	TRW
610	DIS-ASSEMBLE GUN	7-11-07	RTZ
612	MAGNAFLUX	7-12-07	unif
510	DRILL AND TAP	7-11-07	SD
615	ROLLMARK CALIBER	7-12-07	CW
618	ROTO-BLAST	7-12-07	LB
620	APPLY COATINGS	7-13-07	RB
625	FINAL ASSEMBLY	7-16-07	S.P.N.
640	FUNCTION TEST AND	PASS FAIL	7-17-07 TRW
650	TARGET	PASS FAIL	7-17-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		7-18-07 DA
	A) HEADSPACE	PASS FAIL	7-18-07 DA
	B) TRIGGER PULL	2.47 2.49 2.36 2.52 2.48	7-18-07 DA
	F) SAFETY ON FORCE	4.5 4.5 4.5	7-18-07 DA
	G) SAFETY OFF FORCE	2.5 2.5 2.5	7-18-07 DA
	I) FIRING PIN INDENT	0.255 0.25 0.255	7-18-07 DA
690	PACK		7-19-07 DA

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6349145

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7-10	REP
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7-10	REP
	C) Inspect Ejector Hole for Chamfer		7-10	REP
	D) Oil Firing Pin Ass'y		7-10	REP
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	7	7	8	7-10	REP		
	G) Safety Off Force	4	4	5	7-10	REP		
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.024	.023	.0235	7-10	REP		
	J) Assemble Stock				7-10	REP		
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle				7-10	REP		
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.48	2.56	2.57	2.70	2.61	8/1/96	SF
	C) Function							
660	Pack							

BARBER - M24 0108734 SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349145

DATE 7-10-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.58	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.53	2.69	
PULL #3	2.85	2.66	2.60	
PULL #4	2.68	2.53	2.58	
PULL #5	2.76	2.63	2.54	
TOTAL	13.51	12.93	12.95	
AVG.	2.70	2.58	2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.28	3.16	
PULL #2	3.24	3.18	
PULL #3	3.21	3.00	
PULL #4	3.26	2.97	
PULL #5	3.19	3.22	
TOTAL	16.18	15.53	
AVG.	3.23	3.10	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.07		4.16
PULL #2	4.17	3.88		4.12
PULL #3	3.90	4.12		4.08
PULL #4	3.90	4.00		4.02
PULL #5	4.02	4.20		4.00
TOTAL	20.14	20.27		20.38
AVG.	4.02	4.05		4.07

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349145
1 Jan 1980

CENTROIDAL DISTANCES

Ø TO	1.	.131472
1 TO	2	.421731
1 TO	3	.25032
1 TO	4	.674107
1 TO	5	.0742428

2 4
←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0662
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1798
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1916

THE AMR FOR THIS RIFLE IS: 1.108

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349145

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 2.919

VS = 2.699

GS = 3.139

CENTROID *

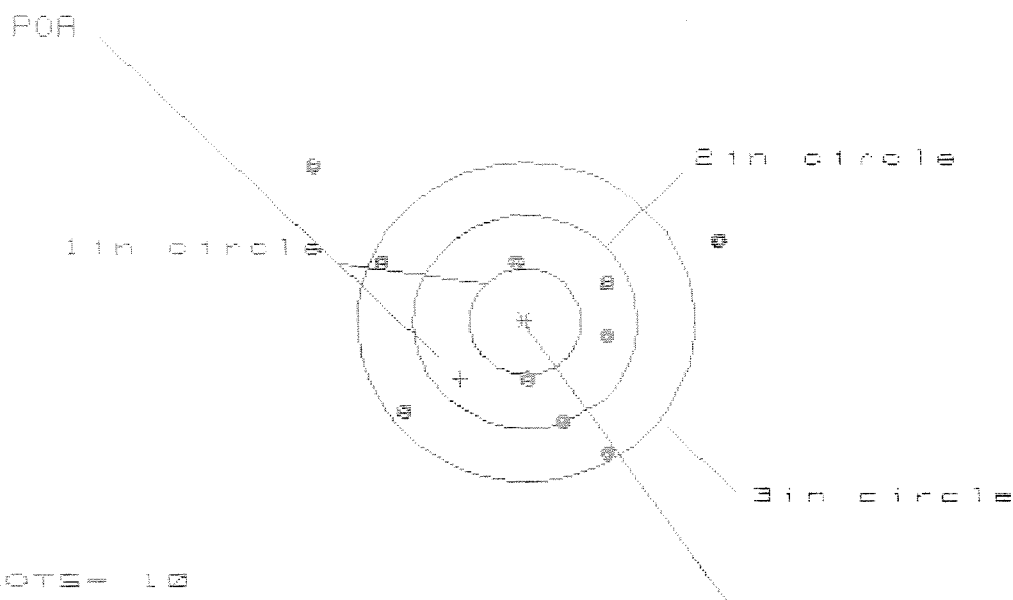
PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.001
MINIMUM X	-1.918
MAXIMUM Y	1.526
MINIMUM Y	-1.173
CENTROID X	.043
CENTROID Y	.146
POA TO CENTROID in.	.064
MIN RADIUS	.483
MEAN RADIUS	.999
MAX RADIUS	2.112
HORIZONTAL SPREAD	2.919
VERTICAL SPREAD	2.699
EXTREME SPREAD	3.139
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	8

1 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C6349145

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS= 3.594

VS= 2.649

GS= 3.715

CENTROID #

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.730
MINIMUM X	-1.864
MAXIMUM Y	1.420
MINIMUM Y	-1.228
CENTROID X	.581
CENTROID Y	.536
POA TO CENTROID in.	.790
MIN RADIUS	.506
MEAN RADIUS	1.206
MAX RADIUS	2.343
HORIZONTAL SPREAD	3.594
VERTICAL SPREAD	2.649
EXTREME SPREAD	3.715
NUMBER IN ONE INCH CIRCLE	0
NUMBER IN TWO INCH CIRCLE	4
NUMBER IN THREE INCH CIRCLE	8

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C68349145

CENTERFIRE PATTERNS # 3

POA

1 in circle =

2 in circle =

3 in circle =

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS = 2.021

VS = 3.859

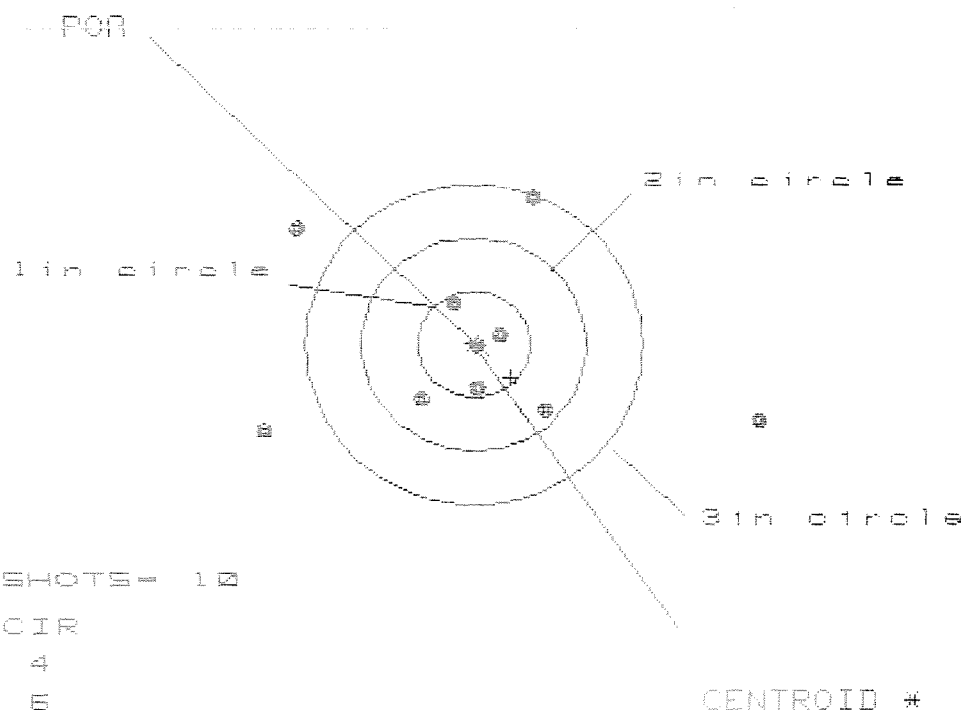
GS = 4.337

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.319
MINIMUM X	-.702
MAXIMUM Y	1.702
MINIMUM Y	-2.157
CENTROID X	-.015
CENTROID Y	-.120
POA TO CENTROID in.	.121
MIN RADIUS	.341
MEAN RADIUS	1.148
MAX RADIUS	2.256
HORIZONTAL SPREAD	2.021
VERTICAL SPREAD	3.859
EXTREME SPREAD	4.337
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	7

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6349145

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 5

3 in = 6

HE= 4.443

VS= 2.186

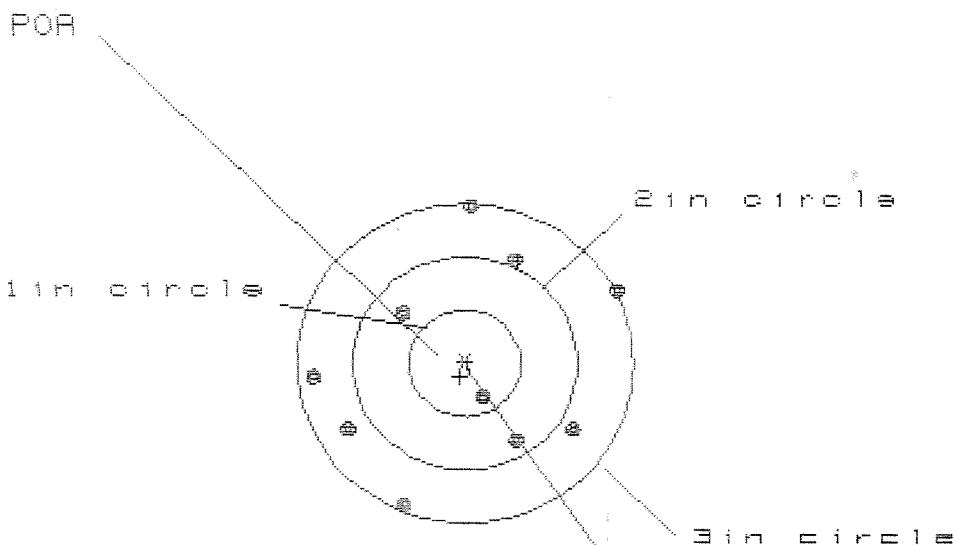
GS= 4.501

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.556	.942	.742
MINIMUM X	-1.887	-1.603	-1.491
MAXIMUM Y	1.416	1.336	1.230
MINIMUM Y	-.770	-.850	-.752
CENTROID X	-.327	-.611	-.411
CENTROID Y	.313	.393	.499
POA TO CENTROID in.	.453	.727	.647
MIN RADIUS	.065	.347	.214
MEAN RADIUS	1.082	.952	.795
MAX RADIUS	2.657	1.814	1.730
HORIZONTAL SPREAD	4.443	2.545	2.233
VERTICAL SPREAD	2.186	2.186	1.981
EXTREME SPREAD	4.501	3.292	2.764
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	6		

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C8349145

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 10

HS= 2.652

VS= 2.743

GS= 2.817

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.313	1.146	1.176
MINIMUM X	-1.339	-1.193	-1.163
MAXIMUM Y	1.432	1.504	1.239
MINIMUM Y	-1.311	-1.239	-1.051
CENTROID X	.049	-.097	-.127
CENTROID Y	.122	.050	-.138
POR TO CENTROID in.	.131	.109	.188
MIN RADIUS	.324	.379	.352
MEAN RADIUS	1.107	1.061	.985
MAX RADIUS	1.464	1.523	1.388
HORIZONTAL SPREAD	2.652	2.339	2.339

VERTICAL SPREAD	2.743	2.743	2.290
EXTREME SPREAD	2.817	2.817	2.497
NUMBER IN ONE INCH CIRCLE	=	1	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349145

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	AC
607	Check Headspace	10-8	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	New Barrel 10/30/89 Magnaflux Barrel Action	REJECT	10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0108742

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test			
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo			
655	Final Inspection			
	A) Headspace			
	B) Trigger Pull			
	C) Function			
660	Pack			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C63 49/45

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		11-2 89	RW
600	Proof		11-2 89	K
607	Check Headspace		11-2 89	RW
610	Dis-assemble Gun		11-2 89	RW
612	Magnaflux Barrel Action		11-9-89	KCR
	Magnaflux Bolt		11-9-89	KCR
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		11 9 89	YB
618	Polish Barrel <i>RB</i>		11 9 89	BT
620	Apply Coatings (Barrel Action)		11-17-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/27/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/27/89	RW
	C) Inspect Ejector Hole for Chamfer		11/27/89	RW
	D) Oil Firing Pin Ass'y		11/27/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4 Dec 89	928

BARBER - M24 0108744

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	4Dec89	JS
	G) Safety Off Force	3	3	3	4Dec89	JS
	H) Trigger Pull Test & Retainability				4Dec89	JS
	I) Firing Pin Indent	10205	0205	0205	4Dec89	JS
	J) Assemble Stock				12/5/89	RW
	K) Assemble Swivel Studs				4Dec89	JS
	L) Attach Front and Rear Sight Assemblies				12/5/89	RW
	M) Iron Sight Alignment				12/5/89	RW
	N) Detach Front & Rear Sights & place in numbered container				12/5/89	RW
	O) Attach Scope to Rifle				5Dec89	JS
	P) Detach & Attach Scope 20 Times				5Dec89	JS
640	Gallery Target & Test				12-6-89	R
	A) Time				12-6-89	R
	B) Malfunctions				12-6-89	R
	C) Pierced Primers				12-6-89	R
	D) Optical Clarity of Scope				12-6-89	R
645	Inspect for Live Ammo				12-6-89	R
655	Final Inspection				7Dec89	JS
	A) Headspace				7Dec89	JS
	B) Trigger Pull	226	275	270	7Dec89	JS
	C) Function				7Dec89	JS
660	Pack				15Dec89	JS

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349145
6 Dec 1989

CENTROIDAL DISTANCES

0 TO	1	.976991
1 TO	2	.761528
1 TO	3	1.40254
1 TO	4	1.09006
1 TO	5	1.11056

4 3 5
+
2
1
-----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1324
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2212
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .257797
THE AMR FOR THIS RIFLE IS: 1.082

3 Dec 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08249145

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 0

2in = 3

3in = 5

HS = 3.240

VS = 3.090

GS = 3.278

CENTROID

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.816	.768	.615
MINIMUM X	-1.424	-1.222	-1.589
MAXIMUM Y	1.440	1.499	1.635
MINIMUM Y	-1.650	-1.591	-1.455
CENTROID X	.044	-.158	-.035
CENTROID Y	-.976	-1.035	-1.171
POA TO CENTROID in.	.977	1.047	1.171
MIN RADIUS	.567	.546	.527
MEAN RADIUS	1.313	1.241	1.172
MAX RADIUS	1.892	1.637	1.682
HORIZONTAL SPREAD	3.240	1.990	1.184
VERTICAL SPREAD	3.090	3.090	3.090
EXTREME SPREAD	3.278	3.181	3.181
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

8 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06343145

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.493

VS= 2.123

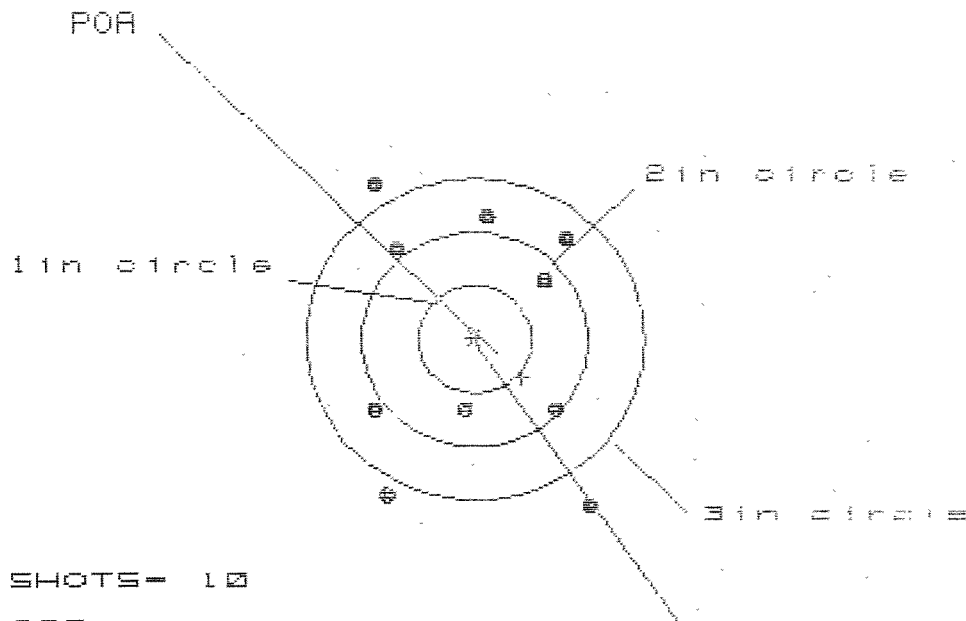
GS= 2.514

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	.991	.824	.797
MINIMUM X	:	-1.502	-.716	-.343
MAXIMUM Y	:	1.212	1.213	1.017
MINIMUM Y	:	-.911	-.910	-.758
CENTROID X	:	.197	.364	.391
CENTROID Y	:	-.230	-.231	-.383
POA TO CENTROID in.	:	.303	.431	.547
MIN RADIUS	:	.230	.347	.234
MEAN RADIUS	:	.847	.788	.689
MAX RADIUS	:	1.502	1.233	1.062
HORIZONTAL SPREAD	:	2.493	1.540	1.540
VERTICAL SPREAD	:	2.123	2.123	1.775
EXTREME SPREAD	:	2.514	2.180	1.979
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Dec 1985

FILE:/PATTERNING/CENTERFIRE_PATT/08349145

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS= 1.938

VS= 2.988

GS= 3.554

CENTROID #

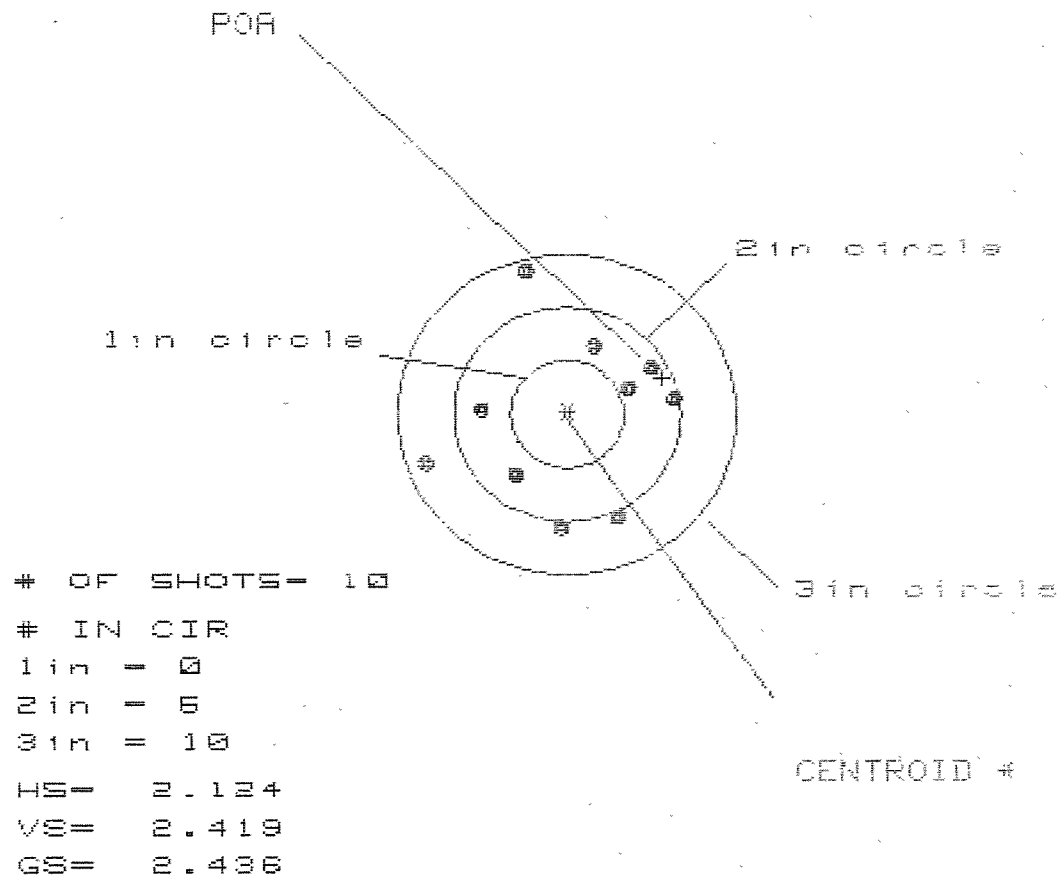
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.049	.893	.798
MINIMUM X	:	-.889	-.773	-.847
MAXIMUM Y	:	1.473	1.305	1.116
MINIMUM Y	:	-1.515	-1.638	-1.475
CENTROID X	:	-.413	-.529	-.435
CENTROID Y	:	.351	.519	.356
POA TO CENTROID in.	:	.542	.741	.562
MIN RADIUS	:	.663	.824	.665
MEAN RADIUS	:	1.224	1.144	1.036
MAX RADIUS	:	1.842	1.768	1.659
HORIZONTAL SPREAD	:	1.938	1.666	1.666
VERTICAL SPREAD	:	2.988	2.943	2.591
EXTREME SPREAD	:	3.554	2.945	2.906
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

5 Dec 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C0349143

CENTERFIRE PATTERNS

4

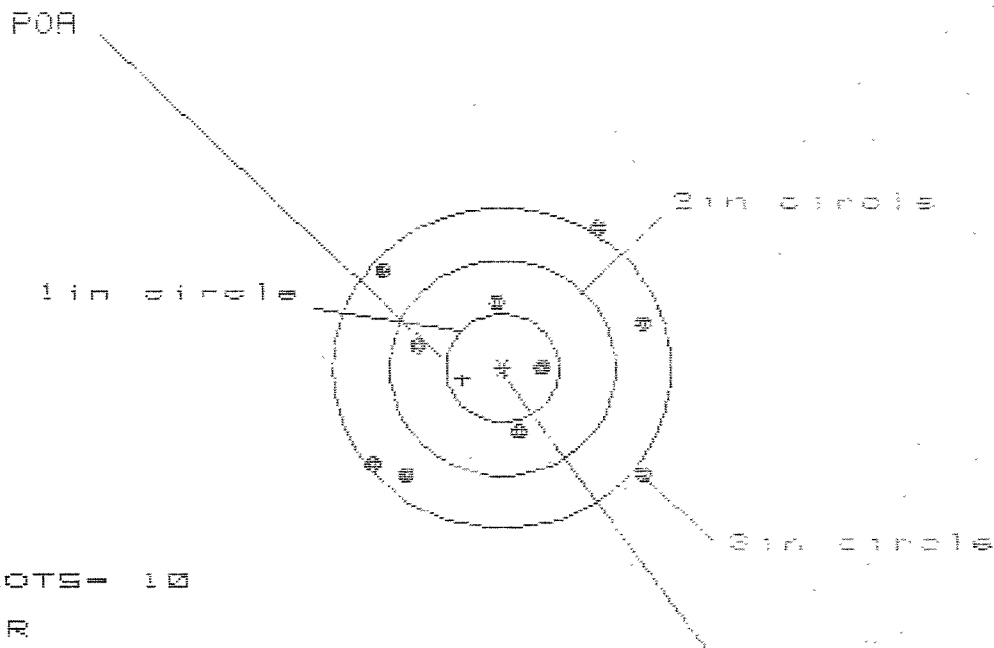


PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.903	.866	.708
MINIMUM X	:	-1.221	-1.258	-.973
MAXIMUM Y	:	1.364	.935	.798
MINIMUM Y	:	-1.055	-.904	-.941
CENTROID X	:	-.842	-.805	-.647
CENTROID Y	:	-.341	-.492	-.455
POA TO CENTROID in.	:	.909	.943	.791
MIN RADIUS	:	.603	.648	.504
MEAN RADIUS	:	.940	.880	.807
MAX RADIUS	:	1.405	1.293	.983
HORIZONTAL SPREAD	:	2.124	2.124	1.681
VERTICAL SPREAD	:	2.419	1.739	1.739
EXTREME SPREAD	:	2.436	2.215	1.765
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Dec 1985

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 2.418

VS= 2.308

GS= 2.991

CENTROID #

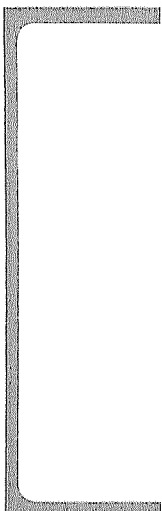
PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.264	1.404	1.530
MINIMUM X	:	-1.154	-1.014	-0.888
MAXIMUM Y	:	1.299	1.194	.918
MINIMUM Y	:	-1.009	-1.114	-0.954
CENTROID X	:	.352	.212	.086
CENTROID Y	:	.091	.196	.046
POA TO CENTROID in.	:	.364	.289	.097
MIN RADIUS	:	.335	.461	.565
MEAN RADIUS	:	1.086	1.023	.951
MAX RADIUS	:	1.570	1.566	1.596
HORIZONTAL SPREAD	:	2.418	2.418	2.418
VERTICAL SPREAD	:	2.308	2.308	1.874
EXTREME SPREAD	:	2.991	2.991	2.749
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

BARBER - M24 0108751

UPC



Remington		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6349145	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		01	
 5716 C6349145			



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CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0108751

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. CC349145
~~06349072~~DATE 2-6-90TESTER JEP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.40	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.21	2.40	
PULL #3	2.37	2.35	2.35	
PULL #4	2.34	2.35	2.20	
PULL #5	2.40	2.32	2.33	
TOTAL	11.90	11.63	11.58	
AVG.	2.38	2.326	2.316	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.28	3.30	
PULL #2	3.26	3.35	
PULL #3	3.32	3.32	
PULL #4	3.40	3.20	
PULL #5	3.30	3.36	
TOTAL	16.56	16.53	
AVG.	3.312	3.306	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.42		4.15
PULL #2	4.44	4.43		4.31
PULL #3	4.33	4.36		4.30
PULL #4	4.35	4.30		4.33
PULL #5	4.39	4.30		4.29
TOTAL	21.94	21.81		21.38
AVG.	4.388	4.362		4.276