

C6523456

MODEL 760™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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

DUPONT

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

MODEL 700™ M24

SERIAL NO.
C6523456

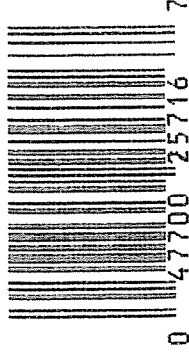
ORDER NO.
5715

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



5715 C6523456

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523456

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 25	90	RW
600	Proof	9 25	90	RW
607	Check Headspace	0 25	80	RW
610	Dis-assemble Gun	9 25		RW
612	Magnaflux Barrel Action		9-26-90	K R
	Magnaflux Bolt		9-26-90	K R
615	Rollmark Caliber		9-26-90	L.S.
617	Drill and Tap Sight Holes		9/28/90	WB
618	Polish Barrel RB		10/1/90	LB
620	Apply Coatings (Barrel Action)		10-5-90	TA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	RW
	C) Inspect Ejector Hole for Chamfer		10/8/90	RW
	D) Oil Firing Pin Ass'y		10/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10-10-90	JH

op. #	BARBER - M24 0028424 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/10/90	JL
	G) Safety Off Force	2	2	2			10/10/90	JL
	H) Trigger Pull Test & Retainability						10/10/90	JL
	I) Firing Pin Indent	.0205	.0205	.0205			10/10/90	JL
	J) Assemble Stock						10/10/90	RW
	K) Assemble Swivel Studs						10/30/90	JS
	L) Attach Front and Rear Sight Assemblies						10/10/90	RW
	M) Iron Sight Alignment						10/10/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/10/90	RW
	O) Attach Scope to Rifle						10-10-90	RW
	P) Detach & Attach Scope 20 Times						10-10-90	RW
640	Gallery Target & Test						10-12-90	AC
	A) Time						10-12-90	AC
	B) Malfunctions						10-12-90	AC
	C) Pierced Primers						10-12-90	AC
	D) Optical Clarity of Scope						10-12-90	AC
645	Inspect for Live Ammo						10-12-90	AC
655	Final Inspection							
	A) Headspace						10/30/90	JS
	B) Trigger Pull	2.45	2.28	2.27	2.33	2.29	10/30/90	JS
	C) Function						10/30/90	JS
660	Pack						12/18/90	AF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523456

DATE 10-10-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.18	2.25	245	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.34	2.20	228	
PULL #3	2.24	2.17	2.18	227	
PULL #4	2.32	2.28	2.16	233	
PULL #5	2.34	2.11	2.17	229	
TOTAL	11.48	11.08	10.96		
AVG.	2.296	2.216	2.192		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.26		
PULL #2	3.45	3.45		
PULL #3	3.42	3.43		
PULL #4	3.33	3.40		
PULL #5	3.45	3.31		
TOTAL	16.96	16.85		
AVG.	3.392	3.37		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.50		4.47
PULL #2	4.39	4.50		4.36
PULL #3	4.43	4.47		4.48
PULL #4	4.35	4.28		4.43
PULL #5	4.35	4.51		4.51
TOTAL	21.86	22.26		22.25
AVG.	4.372	4.452		4.45

Repair Inquiry

Repair Number: RE00092913

Serial: C6523456 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/19/1990

Repairman:

Status:

Closed 2/10/2005 11:39:32 AM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

Country: US

FPL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

magel

2/14/2005

3:23 AM

CAPS

NUM

INS

SCPL

start

5

2

4

Arms Bar

Serial Number:

C6523456

Model: M24 SWS



RE00092913

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523456.__0

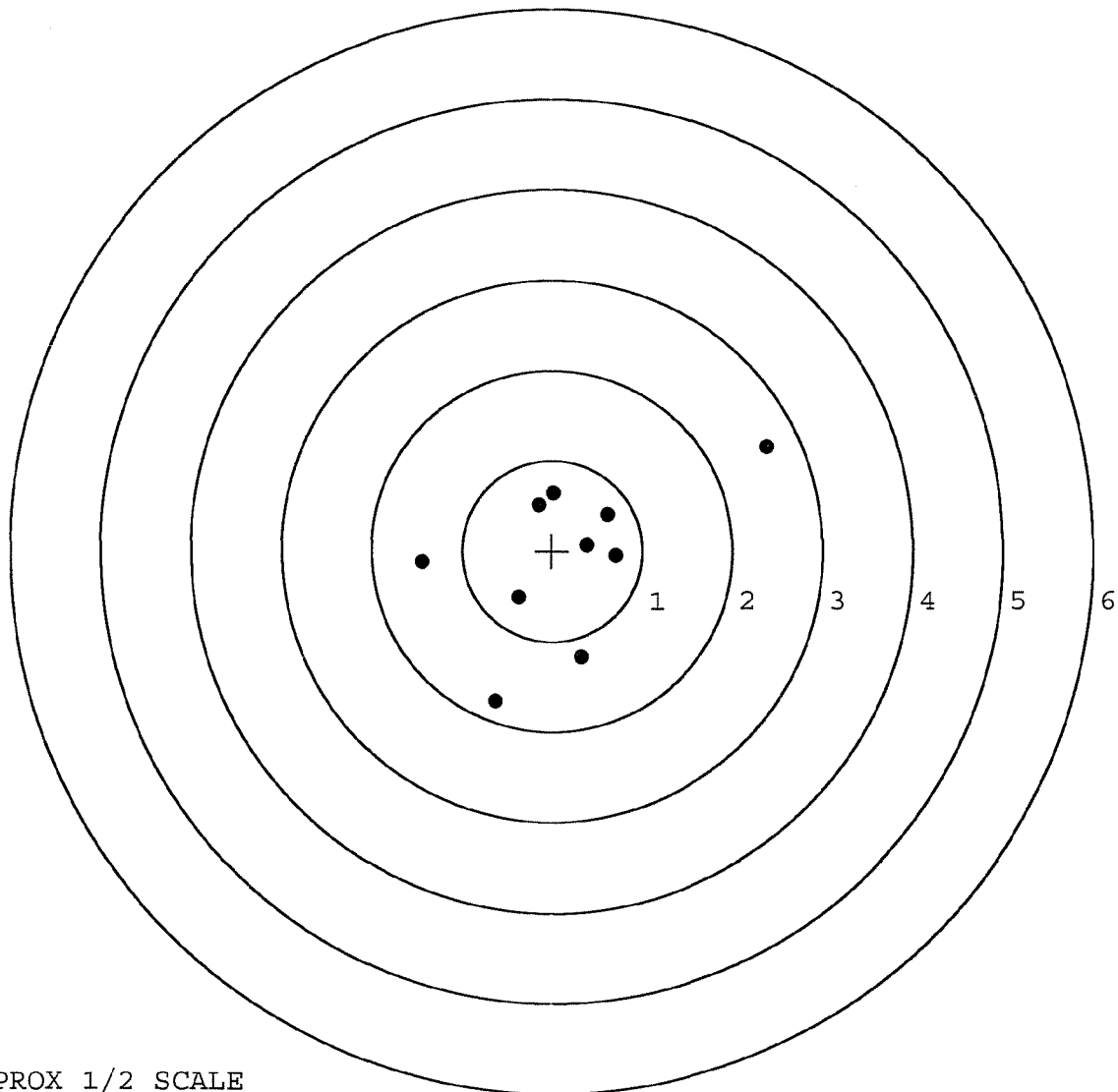
FILE DATE AND TIME: 07/07/2005 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	-0.164
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.906
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.253
The Distance from Centroid Target #3 to Centroid Target #1:	0.049
The Distance from Centroid Target #4 to Centroid Target #1:	0.072
The Distance from Centroid Target #5 to Centroid Target #1:	0.573

BARBER - M24 0028428

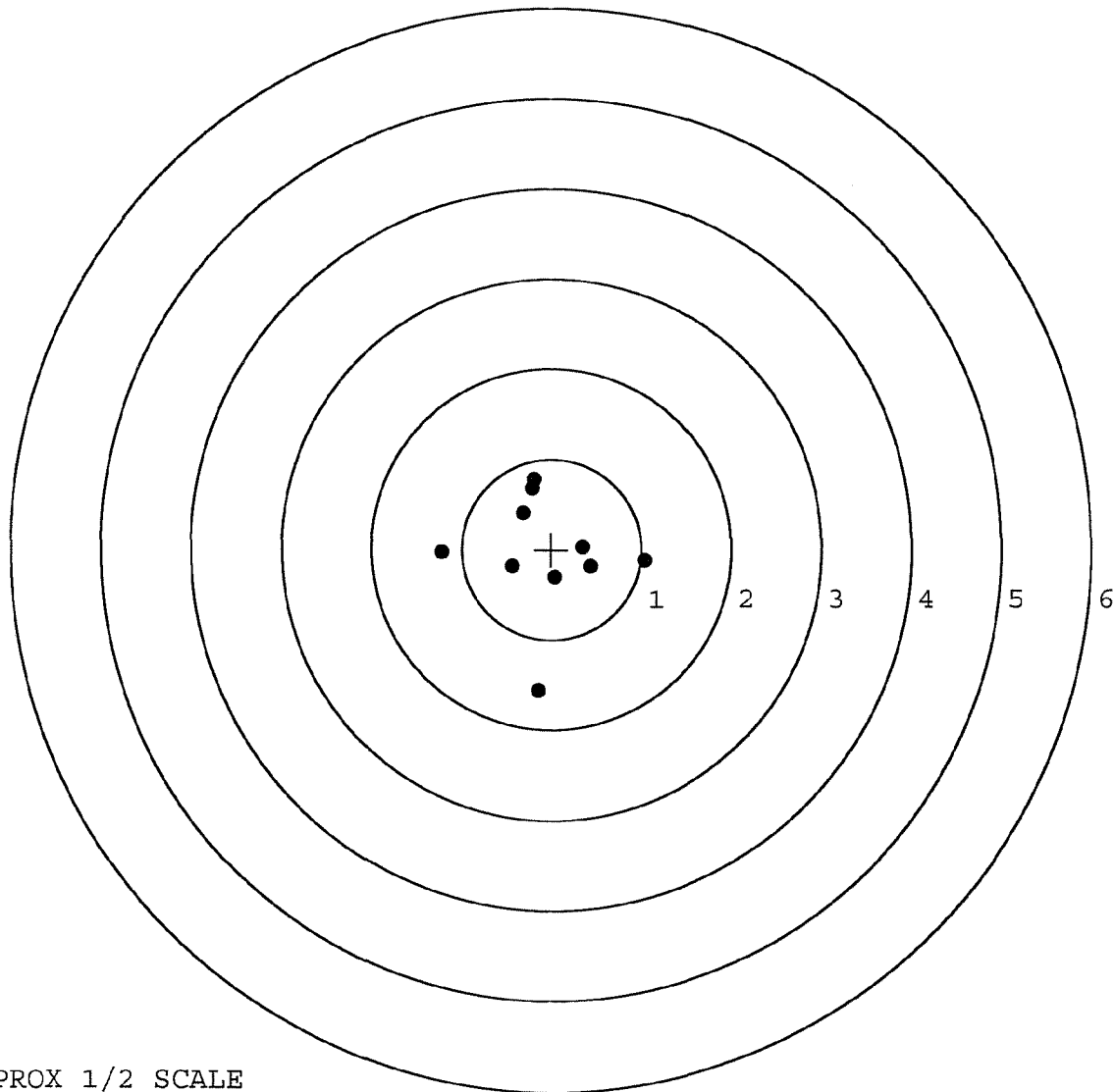
SERIAL NUMBER: C6523456. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	2.377	1.146
FILE DATE: 07/07/2005	2:	0.621	0.396
FILE TIME: 08:03	3:	0.712	-0.054
	4:	0.388	0.063
X CENTROID: 0.187	5:	0.023	0.639
Y CENTROID: -0.079	6:	-0.145	0.505
POA TO CENTROID: 0.203	7:	-1.440	-0.127
HORZ SPREAD: 3.817	8:	-0.371	-0.518
VERT SPREAD: 2.815	9:	-0.627	-1.669
GROUP SPREAD: 4.117	10:	0.331	-1.175
MIN RADIUS: 0.246			
MAX RADIUS: 2.510			
MEAN RADIUS: 1.056			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 7			



TARGET APPROX 1/2 SCALE

BARBER - M24 0028429

SERIAL NUMBER: C6523456. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.192	0.775
FILE DATE: 07/07/2005	2:	-0.307	0.401
FILE TIME: 08:03	3:	-1.221	-0.035
	4:	-0.438	-0.188
X CENTROID: -0.065	5:	0.040	-0.308
Y CENTROID: -0.054	6:	0.352	0.029
POA TO CENTROID: 0.084	7:	0.435	-0.187
HORZ SPREAD: 2.255	8:	1.034	-0.123
VERT SPREAD: 2.355	9:	-0.143	-1.580
GROUP SPREAD: 2.356	10:	-0.207	0.674
MIN RADIUS: 0.275			
MAX RADIUS: 1.528			
MEAN RADIUS: 0.749			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



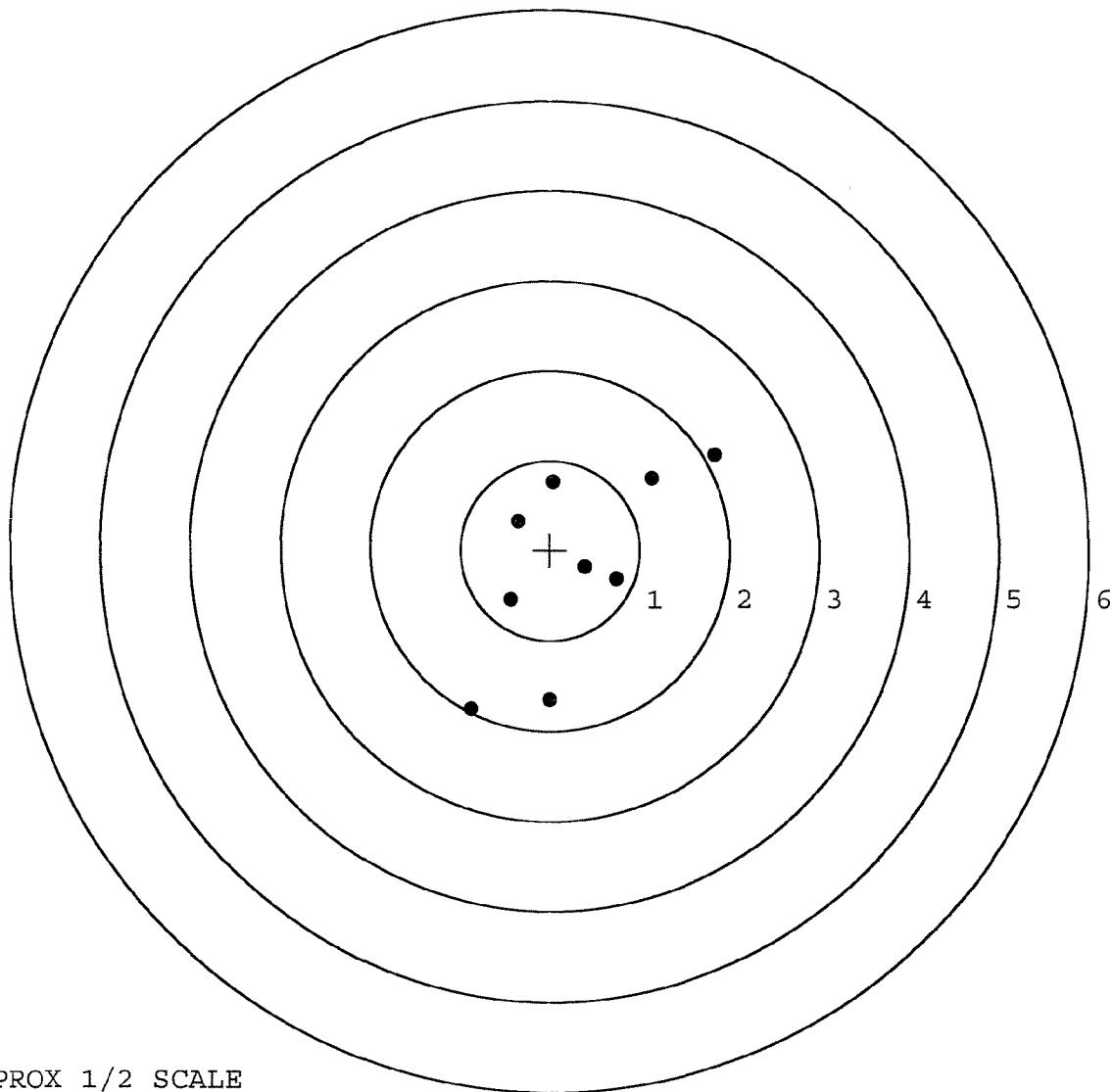
TARGET APPROX 1/2 SCALE

BARBER - M24 0028430

SERIAL NUMBER: C6523456. __0
TARGET NUMBER: 3
FILE DATE: 07/07/2005
FILE TIME: 08:03

POINT#	X	Y
1:	1.835	1.056
2:	1.139	0.806
3:	0.745	-0.321
4:	0.390	-0.187
5:	0.005	-1.655
6:	-0.877	-1.760
7:	-0.436	-0.555
8:	-0.352	0.325
9:	-0.353	0.325
10:	0.045	0.762

X CENTROID: 0.214
Y CENTROID: -0.120
POA TO CENTROID: 0.246
HORZ SPREAD: 2.712
VERT SPREAD: 2.816
GROUP SPREAD: 3.910
MIN RADIUS: 0.188
MAX RADIUS: 2.003
MEAN RADIUS: 1.071
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7



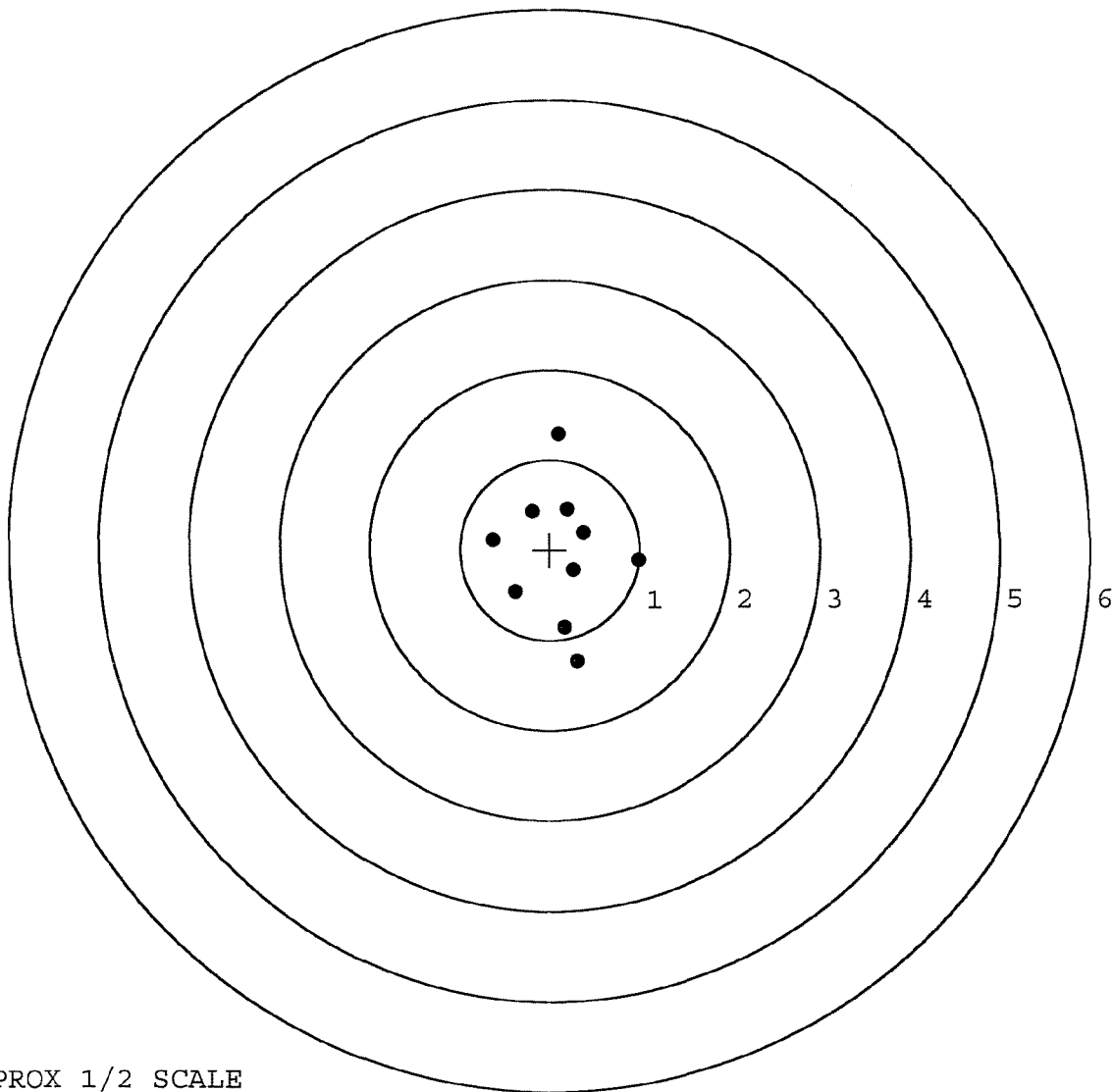
TARGET APPROX 1/2 SCALE

BARBER - M24 0028431

SERIAL NUMBER: C6523456. __0
TARGET NUMBER: 4
FILE DATE: 07/07/2005
FILE TIME: 08:03

POINT#	X	Y
1:	0.989	-0.115
2:	0.265	-0.228
3:	0.382	0.187
4:	0.206	0.447
5:	-0.191	0.425
6:	-0.635	0.103
7:	-0.380	-0.473
8:	0.170	-0.866
9:	0.312	-1.238
10:	0.105	1.282

X CENTROID: 0.122
Y CENTROID: -0.048
POA TO CENTROID: 0.131
HORZ SPREAD: 1.624
VERT SPREAD: 2.520
GROUP SPREAD: 2.528
MIN RADIUS: 0.230
MAX RADIUS: 1.330
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



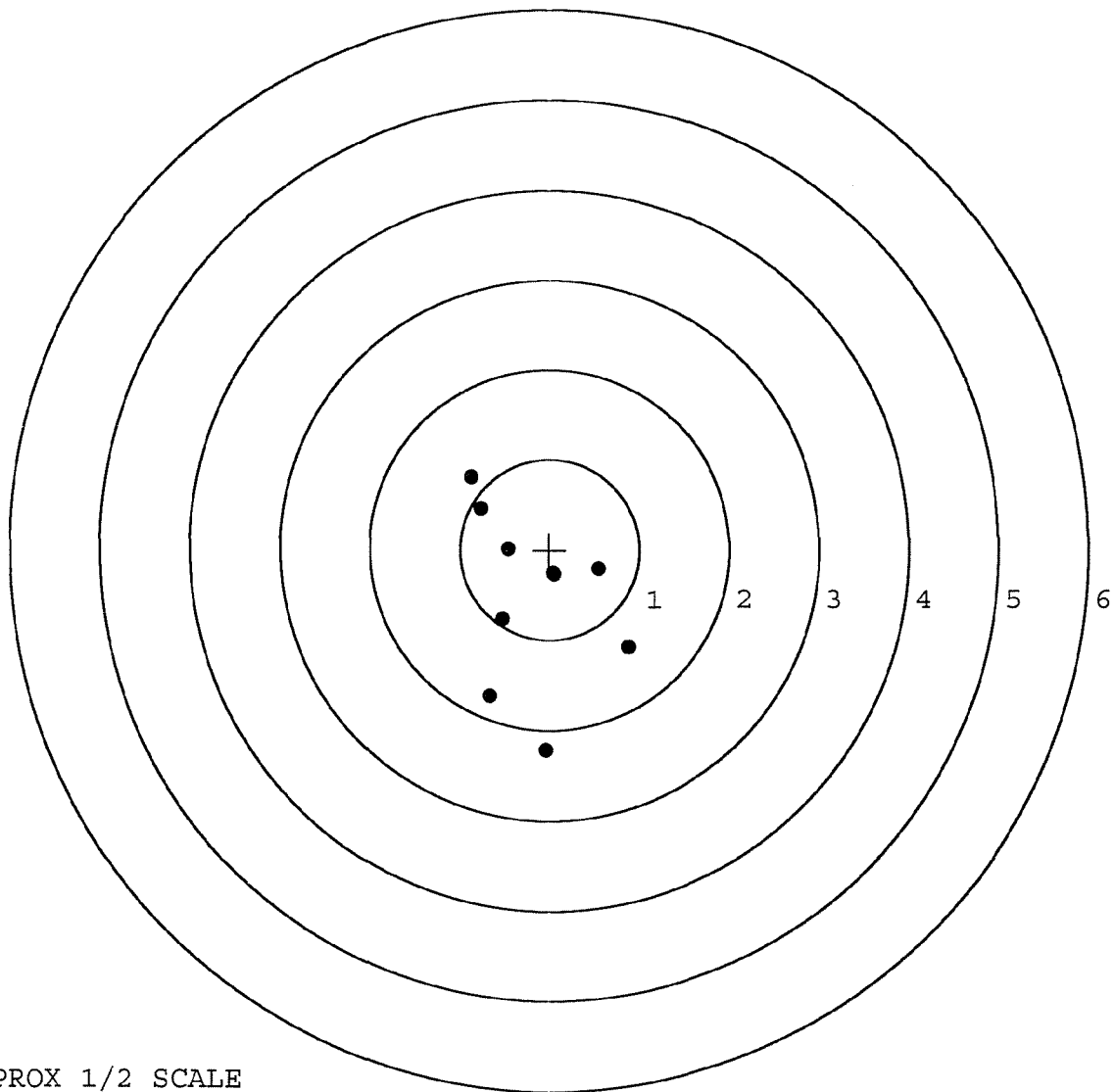
TARGET APPROX 1/2 SCALE

BARBER - M24 0028432

SERIAL NUMBER: C6523456. __0
 TARGET NUMBER: 5
 FILE DATE: 07/07/2005
 FILE TIME: 08:03

POINT#	X	Y
1:	-0.870	0.802
2:	-0.770	0.454
3:	-0.465	0.013
4:	0.551	-0.219
5:	0.044	-0.265
6:	-0.520	-0.774
7:	-0.662	-1.628
8:	-0.039	-2.227
9:	0.883	-1.081
10:	0.055	-0.280

X CENTROID: -0.179
 Y CENTROID: -0.520
 POA TO CENTROID: 0.551
 HORZ SPREAD: 1.753
 VERT SPREAD: 3.029
 GROUP SPREAD: 3.141
 MIN RADIUS: 0.336
 MAX RADIUS: 1.712
 MEAN RADIUS: 0.925
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92913		
SERIAL NUMBER	C6523456		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-1-05	RTZ
560 A	RE-BARREL	6-6-05	RTZ
B	DRILL AND TAP	6-8-05	TRW
575	ASSEMBLE	6-6-05	RTZ
600	PROOF	6-7-05	AC
605	CHECK HEADSPACE	6-7-05	AC
610	DIS-ASSEMBLE GUN	6-7-05	RTZ
612	MAGNAFLUX	6/9/05	unsub
615	ROLLMARK CALIBER	6-9-05	CW
618	ROTO-BLAST	6-10-05	LPB
620	APPLY COATINGS	6-13-05	(W)
625 A	FINAL ASSEMBLY	7-5-05	RTZ
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-7-05	AC
655	FINAL INSPECT	9-6-05	RA
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523456
12 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.323289
1 TO	2	.675625
1 TO	3	.215671
1 TO	4	.613203
1 TO	5	.255143

2
4
1
5
3
←----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0778
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1268
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .148765

THE AMR FOR THIS RIFLE IS: 1.005

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523456

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS = 2.912

VS = 2.953

GS = 3.997

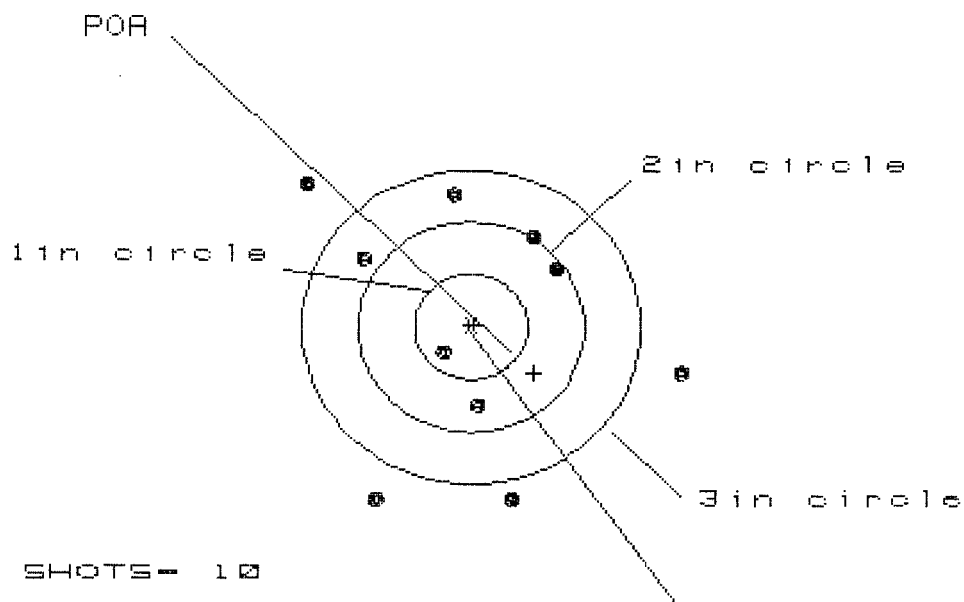
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.685	1.220	1.118
MINIMUM X	:	-1.227	-1.040	-1.142
MAXIMUM Y	:	1.836	1.158	1.044
MINIMUM Y	:	-1.117	-.913	-.915
CENTROID X	:	.110	-.077	.025
CENTROID Y	:	.304	.100	.214
POA TO CENTROID in.	:	.324	.127	.216
MIN RADIUS	:	.617	.516	.557
MEAN RADIUS	:	1.132	.925	.897
MAX RADIUS	:	2.492	1.682	1.529
HORIZONTAL SPREAD	:	2.912	2.260	2.260
VERTICAL SPREAD	:	2.953	2.071	1.959
EXTREME SPREAD	:	3.997	2.908	2.391
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523456

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS = 3.248

VS = 3.053

GS = 3.745

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.839	1.682	.834
MINIMUM X	:	-1.409	-1.115	-.905
MAXIMUM Y	:	1.406	1.379	1.341
MINIMUM Y	:	-1.647	-1.491	-1.528
CENTROID X	:	-.552	-.396	-.606
CENTROID Y	:	.439	.283	.321
POA TO CENTROID in.	:	.706	.486	.686
MIN RADIUS	:	.355	.387	.229
MEAN RADIUS	:	1.290	1.203	1.117
MAX RADIUS	:	1.991	1.793	1.719
HORIZONTAL SPREAD	:	3.248	2.797	1.739
VERTICAL SPREAD	:	3.053	2.870	2.870
EXTREME SPREAD	:	3.745	3.022	2.957
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			6	

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523456

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.998

VS= 2.166

GS= 2.552

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.216	1.144	.619
MINIMUM X	-.782	-.854	-.711
MAXIMUM Y	1.324	.944	.911
MINIMUM Y	-.842	-.695	-.728
CENTROID X	.043	.115	-.028
CENTROID Y	.099	-.048	-.015
POA TO CENTROID in.	.108	.125	.032
MIN RADIUS	.363	.244	.337
MEAN RADIUS	.757	.637	.583
MAX RADIUS	1.476	1.174	.963
HORIZONTAL SPREAD	1.998	1.998	1.330
VERTICAL SPREAD	2.166	1.639	1.639
EXTREME SPREAD	2.552	2.079	1.647
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523456

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 2.219

VS = 2.518

GS = 3.356

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.148	1.029	1.074
MINIMUM X	:	-1.071	-1.168	-1.040
MAXIMUM Y	:	1.203	1.057	1.117
MINIMUM Y	:	-1.315	-1.332	-1.200
CENTROID X	:	-.133	-.014	-.142
CENTROID Y	:	-.259	-.113	-.246
POA TO CENTROID in.	:	.291	.114	.284
MIN RADIUS	:	.168	.050	.184
MEAN RADIUS	:	.996	.899	.825
MAX RADIUS	:	1.696	1.475	1.276
HORIZONTAL SPREAD	:	2.219	2.197	2.114
VERTICAL SPREAD	:	2.518	2.389	2.317
EXTREME SPREAD	:	3.356	2.708	2.317
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			8	

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523456

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in - 4

2 in - 8

3 in = 9

HS = 3.370

VS = 1.654

GS = 3.637

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.260	1.025	.699
MINIMUM X	:	-2.110	-.973	-.844
MAXIMUM Y	:	.779	.682	.731
MINIMUM Y	:	-.875	-.567	-.518
CENTROID X	:	.143	.378	.249
CENTROID Y	:	.051	.148	.099
POA TO CENTROID in.	:	.152	.406	.268
MIN RADIUS	:	.325	.239	.284
MEAN RADIUS	:	.852	.660	.599
MAX RADIUS	:	2.284	1.126	.991
HORIZONTAL SPREAD	:	3.370	1.998	1.543
VERTICAL SPREAD	:	1.654	1.249	1.249
EXTREME SPREAD	:	3.637	2.218	1.781
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

C6523456

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. ~~C6523456~~

DATE 8-24-95

TESTER

DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.73	2.62	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.52	2.56	
PULL #3	2.62	2.52	2.37	
PULL #4	2.55	2.51	2.44	
PULL #5	2.61	2.46	2.56	
TOTAL	13.14	12.63	12.47	
AVG.	2.62	2.52	2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.02		
PULL #2	3.20	3.08		
PULL #3	3.18	3.10		
PULL #4	3.23	3.07		
PULL #5	3.25	3.07		
TOTAL	16.18	15.34		
AVG.	3.23	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.10	4.24	
PULL #2	4.19	4.00	4.18	
PULL #3	4.00	4.06	4.26	
PULL #4	4.14	4.17	4.13	
PULL #5	4.09	4.01	4.25	
TOTAL	20.58	20.34	21.06	
AVG.	4.11	4.06	4.21	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523456

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			
	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 0028443

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 3/4	5 3/4			12/14	WB
	G) Safety Off Force	3	3	3			12/14	WB
	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	2.29	2.32	2.29	2.35	2.29	12/14	WB
	C) Function							
660	Pack							