

66085911
Rapha
C-6349151

Repair Inquiry

Repair Number: **RE00072944**Serial: C6349151 Model 700 Center Fire Caliber .7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 11/13/2003 6:46:28 AM

Address Information

Customer:	☒ Received From	Return To:	☐ Received From
Name:	HHC 105TH INF		
Address 1:	27TH BDE WTU2TO		
Address 2:	WASHINGTON AVE	PO Box:	WASHINGTON AVE
City:	SCHENECTADY		SCHENECTADY
State:	NY	Zip Code:	12345
Country:	US	State:	NY
		Zip Code:	12345
		Country:	US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 518 220 4120

Fax:

Email:

Comments: DOOR GUN#005039

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Studs	3
A008	With Swivel	1
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1

Repair Search

Refresh

Close

negletj

11/13/2003

7:02 AM

CAPS

NUM

INS

SCPL

start

4 Micro

2 Micro

5 Inter

Arms Ser

Part Ser

LABEL

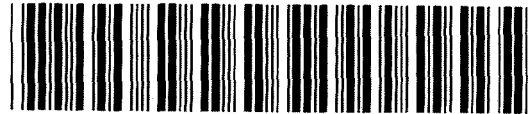
7:02 AM

Serial
Number:**C6349151**Model: **700****RE00072944**

Serial
Number:

C6349151

Model: 700



RE00072944

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition ☒

File 005039

Delivery Date 11/12/03Customer Name (Print) HHIC 1/105th INF. 27th BDE. WTU2TOAddress Washington Ave. Schenectady State NY Zip _____Phone Number 518 - 220-4120Fireman Description Model M-24 SWS Cal./Ga. 308Serial Number C6349151-11 890567

Stock/ Fore-end Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description;

W/scope M3A # 890567 W/slingCustomer request: Re-barrelReturn Process Return to Clark St. Ent. ☒ Return via UPS ☐Customer will pick-up SFC Rich Ginther CSMS-H CAMP SMITH 914-788-7368

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature John F. Niche Date 11/12/03
person delivering firearmSignature Catherine Attali Date 11/12/03
security officerSignature Calvin Soto Date 11/12/03
arms service / CSR

Customer Pick Up Verification

I certify, I am the person whom delivered the above described firearm to the
Remington Ilion plant for repair and may lawfully possess a firearm in New York State.Signature _____ Date ____/____/____
person receiving firearm must be the same who deliveredSignature _____ Date ____/____/____
security officer or other witness returning the firearm

DATE: 26031107

MAINTENANCE REQUEST

DA FORM 5990-E

----- CUSTOMER DATA -----
UIC: WTU2T0 HHC 1/105TH INF PHONE: (518)220-4120
UTIL CODE: 7
----- ACTIVITY DATA -----
SUP WON: CSMS A. PHONE: 734-7298
SUP UIC: QCC99A SHOP SEC: *W*

----- EQUIPMENT DATA -----
TYPE MNT REQ: 1 ID: A NSN: 1605012402136 MODEL: M24 SWS
NOUN: RIFLE 7.62MM SNIP SER NUM: C6349151-890567 QTY: 00001
ORG WON: TU2T01320369 PRIORITY: 03 FAILURE DETECTED: H
MI/KM: ----- HOURS: ----- ROUNDS: -----
IN WARRANTY: ----- LEVEL OF WORK: F ADMIN NUM: -----
DEFICIENCY: RE-BARREL WEAPON
PD AUTHENTICATING SIGNATURE: *[Signature]*

----- SIGNATURE DATA -----
SUBMITTED BY: *[Signature]* ORD DATE: 3311 MIL TIME: -----
ACCEPTED BY: ----- STATUS: ----- ORD DATE: ----- MIL TIME: -----

----- ACTION DATA -----
WORK STARTED BY: ----- STATUS: ----- ORD DATE: ----- MIL TIME: -----
INSPECTED BY: ----- STATUS: ----- ORD DATE: ----- MIL TIME: -----
PICKED UP BY: ----- STATUS: ----- ORD DATE: ----- MIL TIME: -----

----- COMPLETION DATA -----
QTY RPR: ----- QTY CONDEMNED: ----- NRTS: -----
EVAC WON: ----- EVAC UNIT NAME: -----

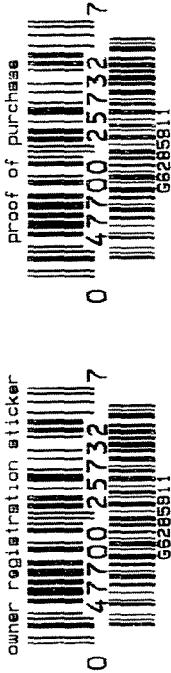
BARBER - M24 **M2400156470**

Remington®		VERY IMPORTANT Instruction Book enclosed to assure safe use of this firearm.	
M/24 7.62 NATO (RIFLE ONLY) BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J G6285911	
Made in Ilion, NY. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.		46 25732	ORDER NO.
		26PX	
5732 G6285911			

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

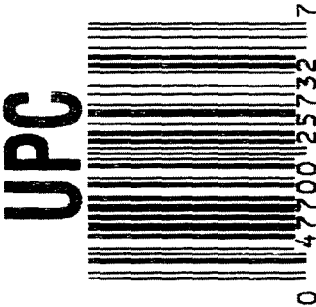
- INSTRUCTION BOOK 3518

46 FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6285911



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6628 5911

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-14-02	RL
600	PROOF		11-18-02	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-18-02	AC
610	DIS-ASSEMBLE GUN		11-19-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2002 OPERATOR <i>RL</i>		
615	ROLLMARK CALIBER		11-22-02	SB
617	DRILL AND TAP SIGHT HOLES		11-22-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-5	TA
	(BOLT)		12-5	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-19-03	<i>RL</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-19-03	<i>RL</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-19-03	<i>RL</i>
	D) OIL FIRING PIN ASSEMBLY		5-19-03	<i>RL</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6-20-03	TRW

AVERAGE PULL FORCE BETWEEN

BARBER - M24 0156435

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

DATE 12-9-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.44		2.62	MIN. SETTING,
PULL #2	2.51	2.46		2.54	NO AVG. OF 5
PULL #3	2.52	2.50		2.40	READINGS ACCEPT
PULL #4	2.54	2.51		2.54	ABLE LESS THAN
PULL #5	2.50	2.52		2.57	
TOTAL	12.38	12.43		12.67	
AVG.	2.47	2.48		2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.10		
PULL #2	3.26	3.14		
PULL #3	3.19	3.05		
PULL #4	3.17	3.02		
PULL #5	3.19	3.11		
TOTAL	15.95	15.42		
AVG.	3.19	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.14	4.13		4.44
PULL #2	4.15	4.04		4.43
PULL #3	4.05	4.01		4.40
PULL #4	4.15	4.04		4.45
PULL #5	4.07	4.05		4.43
TOTAL	20.56	20.27		22.15
AVG.	4.11	4.05		4.43

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285911.___0

FILE DATE AND TIME: 05/27/2003 06:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

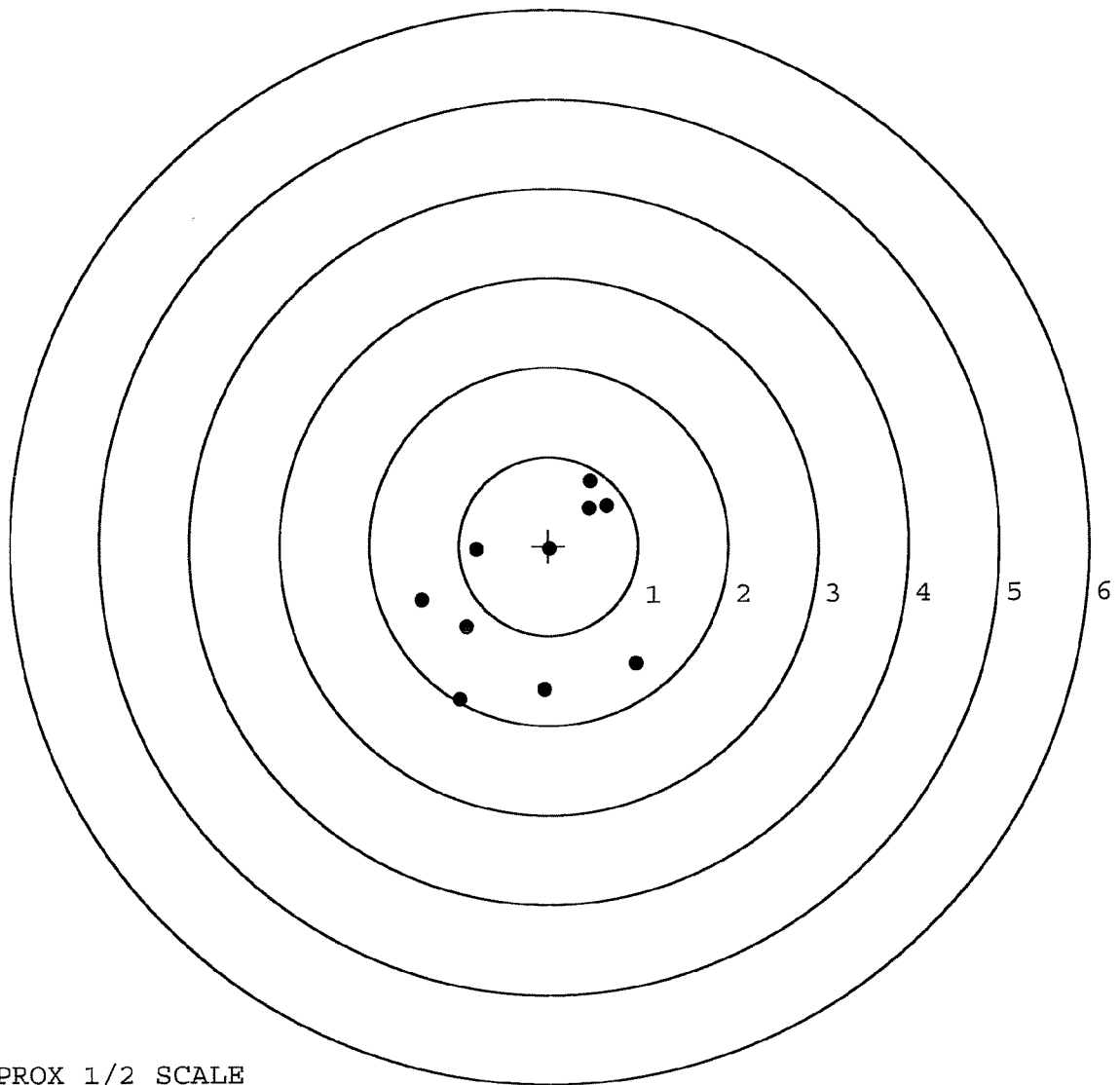
The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.170
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.491
The Distance from Centroid Target #2 to Centroid Target #1:	0.474
The Distance from Centroid Target #3 to Centroid Target #1:	0.510
The Distance from Centroid Target #4 to Centroid Target #1:	0.343
The Distance from Centroid Target #5 to Centroid Target #1:	0.369

BARBER - M24 0156437

SERIAL NUMBER: G6285911. __0
 TARGET NUMBER: 1
 FILE DATE: 05/27/2003
 FILE TIME: 06:44

POINT#	X	Y
1:	0.967	-1.320
2:	0.017	-0.038
3:	0.650	0.449
4:	0.455	0.422
5:	0.472	0.729
6:	-0.801	-0.043
7:	-0.050	-1.605
8:	-0.914	-0.913
9:	-1.416	-0.612
10:	-0.996	-1.707

X CENTROID: -0.162
 Y CENTROID: -0.464
 POA TO CENTROID: 0.491
 HORZ SPREAD: 2.383
 VERT SPREAD: 2.436
 GROUP SPREAD: 2.844
 MIN RADIUS: 0.462
 MAX RADIUS: 1.497
 MEAN RADIUS: 1.108
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 10

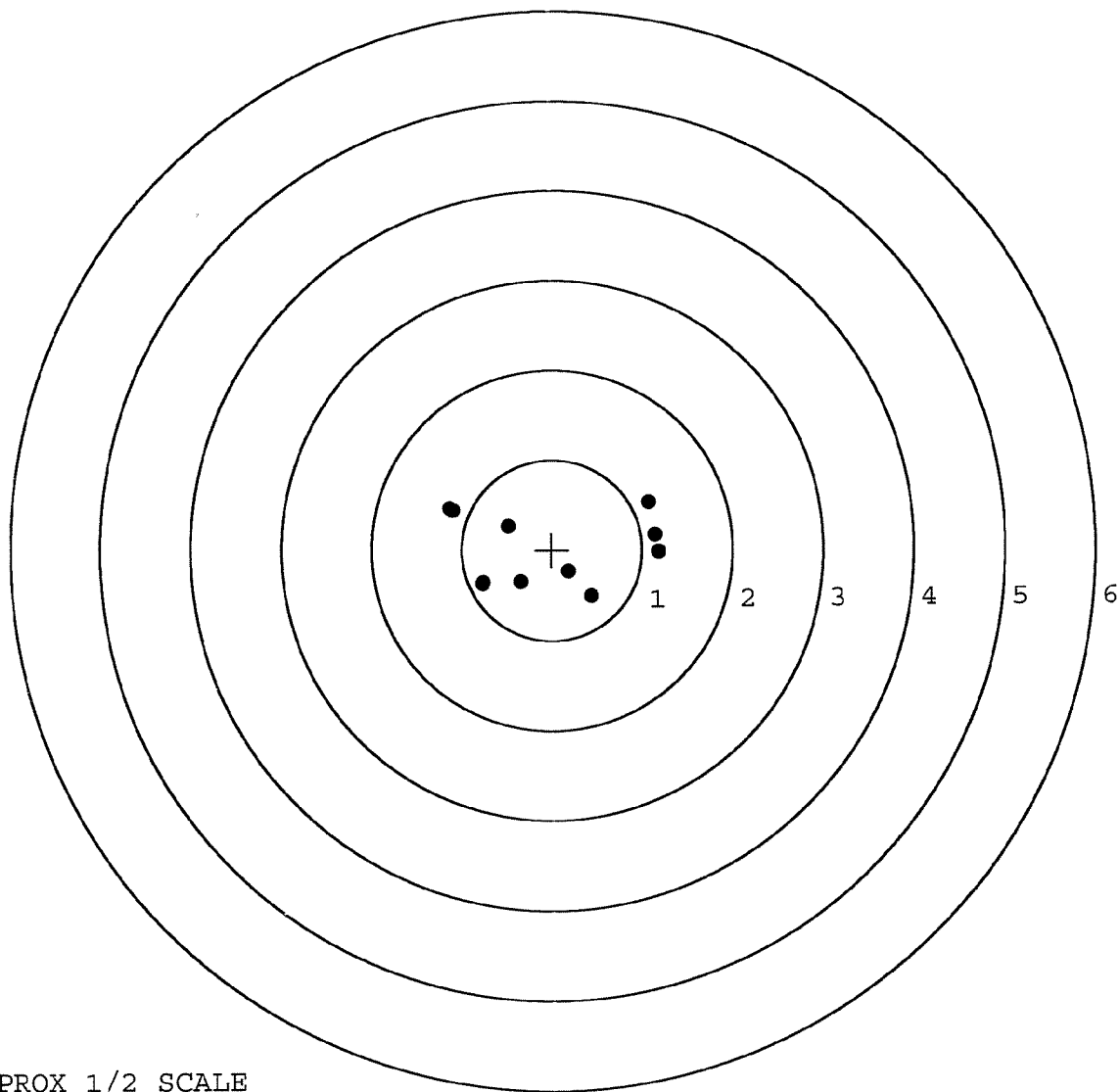


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285911. __0
 TARGET NUMBER: 2
 FILE DATE: 05/27/2003
 FILE TIME: 06:44

POINT#	X	Y
1:	0.435	-0.516
2:	0.182	-0.246
3:	-0.352	-0.358
4:	-0.768	-0.374
5:	-0.766	-0.364
6:	-0.484	0.266
7:	-1.100	0.446
8:	-1.133	0.461
9:	1.181	-0.029
10:	1.144	0.163
11:	1.075	0.524

X CENTROID: -0.053
 Y CENTROID: -0.002
 POA TO CENTROID: 0.053
 HORZ SPREAD: 2.314
 VERT SPREAD: 1.040
 GROUP SPREAD: 2.209
 MIN RADIUS: 0.339
 MAX RADIUS: 1.245
 MEAN RADIUS: 0.875
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 11



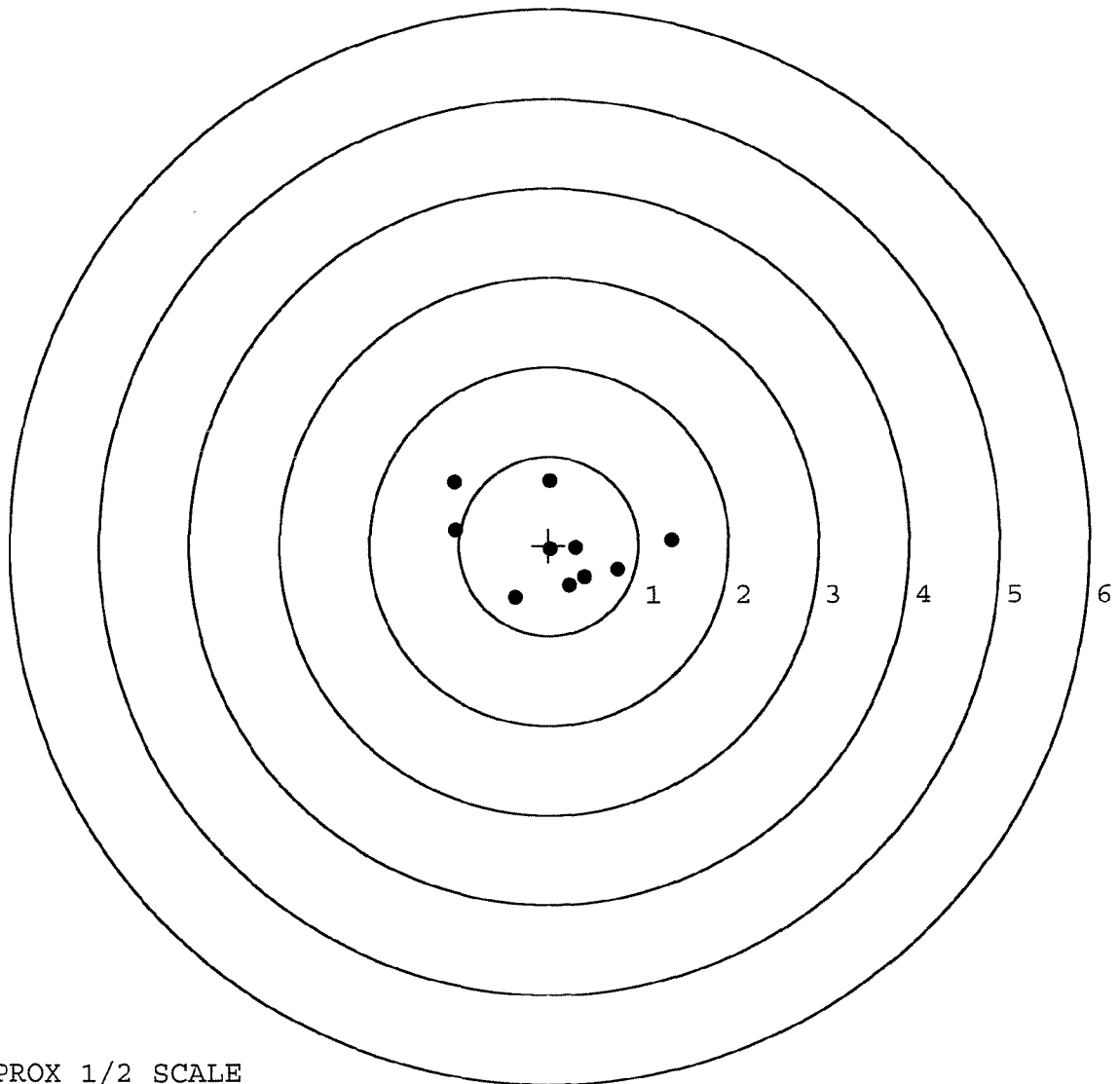
TARGET APPROX 1/2 SCALE

BARBER - M24 0156439

SERIAL NUMBER: G6285911. __0
 TARGET NUMBER: 3
 FILE DATE: 05/27/2003
 FILE TIME: 06:44

POINT#	X	Y
1:	1.373	0.057
2:	0.769	-0.267
3:	0.403	-0.347
4:	0.230	-0.450
5:	0.302	-0.024
6:	0.022	-0.045
7:	-0.378	-0.586
8:	0.018	0.724
9:	-1.044	0.168
10:	-1.047	0.702

X CENTROID: 0.065
 Y CENTROID: -0.007
 POA TO CENTROID: 0.065
 HORZ SPREAD: 2.420
 VERT SPREAD: 1.310
 GROUP SPREAD: 2.504
 MIN RADIUS: 0.057
 MAX RADIUS: 1.319
 MEAN RADIUS: 0.721
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



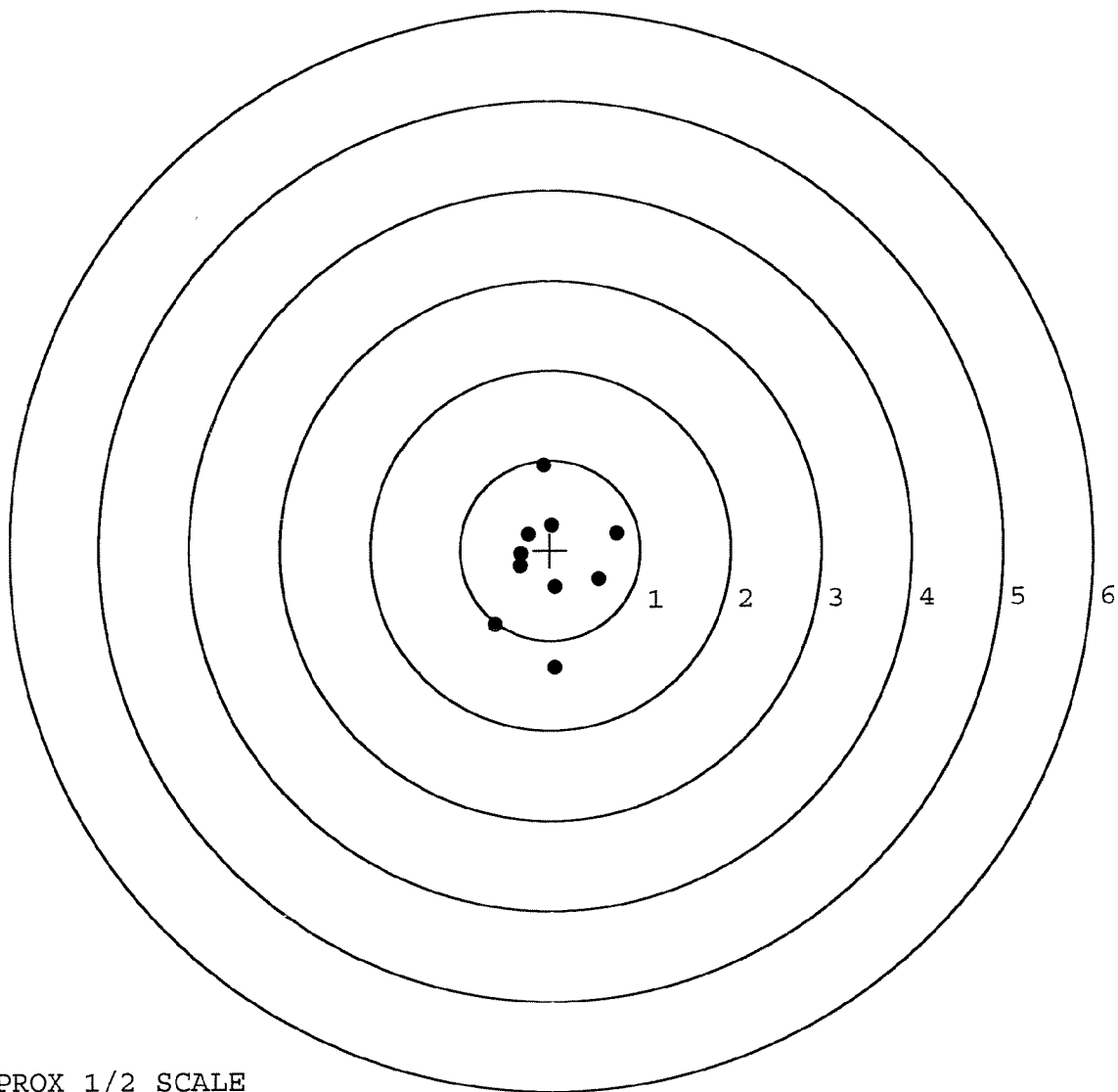
TARGET APPROX 1/2 SCALE

BARBER - M24 0156440

SERIAL NUMBER: G6285911. __0
 TARGET NUMBER: 4
 FILE DATE: 05/27/2003
 FILE TIME: 06:44

POINT#	X	Y
1:	0.537	-0.325
2:	0.735	0.185
3:	0.047	-1.313
4:	0.056	-0.410
5:	-0.617	-0.830
6:	-0.334	-0.175
7:	-0.241	0.176
8:	0.023	0.276
9:	-0.068	0.944
10:	-0.332	-0.042

X CENTROID: -0.019
 Y CENTROID: -0.151
 POA TO CENTROID: 0.153
 HORZ SPREAD: 1.352
 VERT SPREAD: 2.257
 GROUP SPREAD: 2.260
 MIN RADIUS: 0.269
 MAX RADIUS: 1.163
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



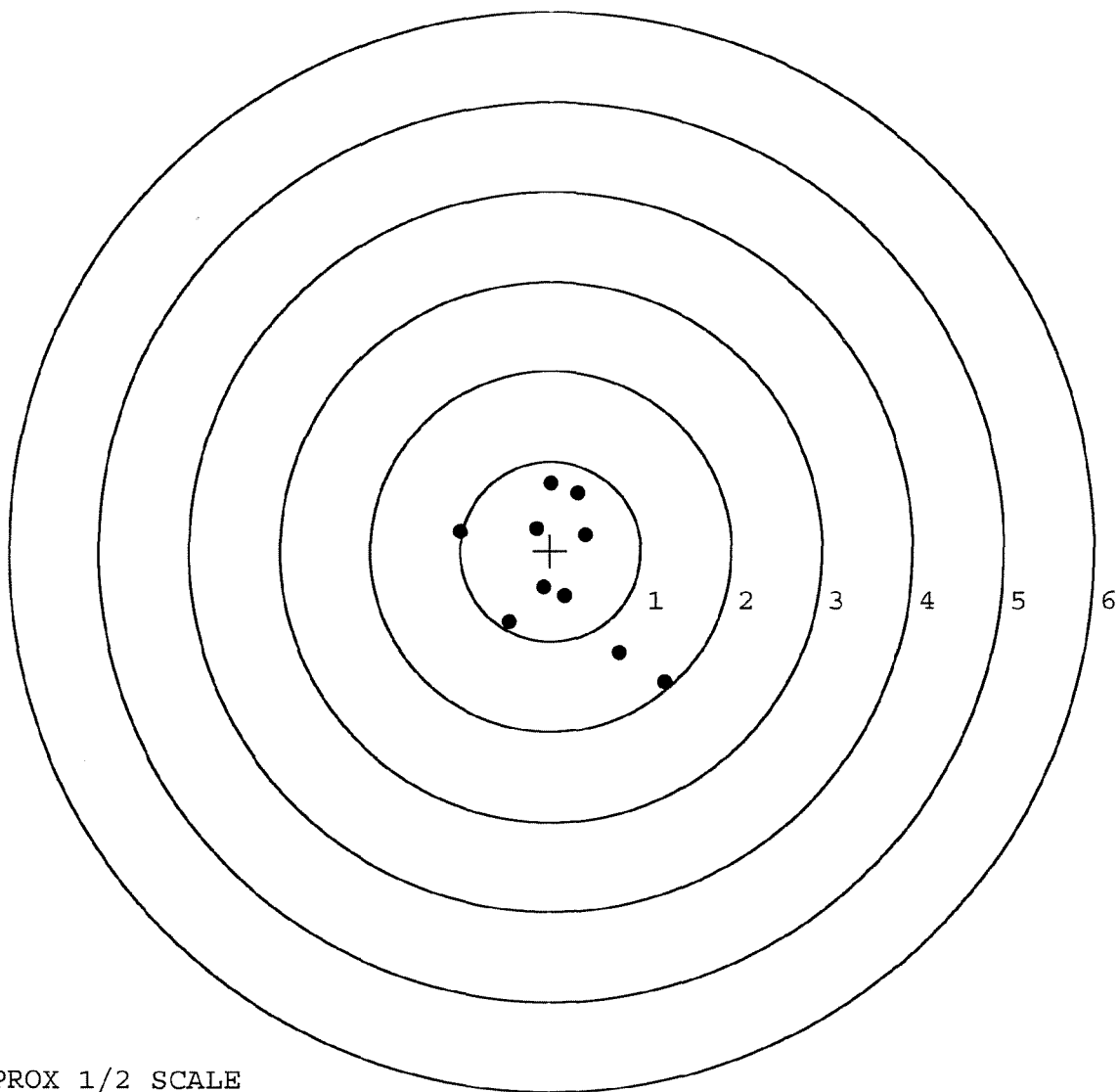
TARGET APPROX 1/2 SCALE

BARBER - M24 0156441

SERIAL NUMBER: G6285911. __ 0
 TARGET NUMBER: 5
 FILE DATE: 05/27/2003
 FILE TIME: 06:44

POINT#	X	Y
1:	1.270	-1.466
2:	0.768	-1.131
3:	0.163	-0.501
4:	-0.080	-0.410
5:	-0.460	-0.791
6:	0.386	0.186
7:	-0.155	0.250
8:	0.300	0.653
9:	0.008	0.755
10:	-1.002	0.209

X CENTROID: 0.120
 Y CENTROID: -0.225
 POA TO CENTROID: 0.255
 HORZ SPREAD: 2.272
 VERT SPREAD: 2.221
 GROUP SPREAD: 2.823
 MIN RADIUS: 0.273
 MAX RADIUS: 1.692
 MEAN RADIUS: 0.829
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

Remington®

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

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

MODEL 700™ H24

SERIAL NO.
C6349151

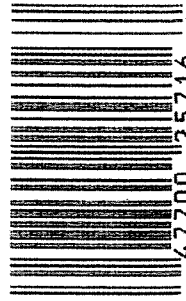
ORDER NO.
5716

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



5716 C6349151

LPC



0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349151
2 Nov 1989

CENTROIDAL DISTANCES

Ø TO	1	1.17732
1 TO	2	.460353
1 TO	3	.582416
1 TO	4	.804006
1 TO	5	.87976

+ ⁴/₂ <----POA
5 ³/₁

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6394
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2902
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .702174

THE AMR FOR THIS RIFLE IS: .8034

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349151

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 2

2 in - 9

3 in = 10

HS= 1.713

VS= 1.810

GS= 1.971

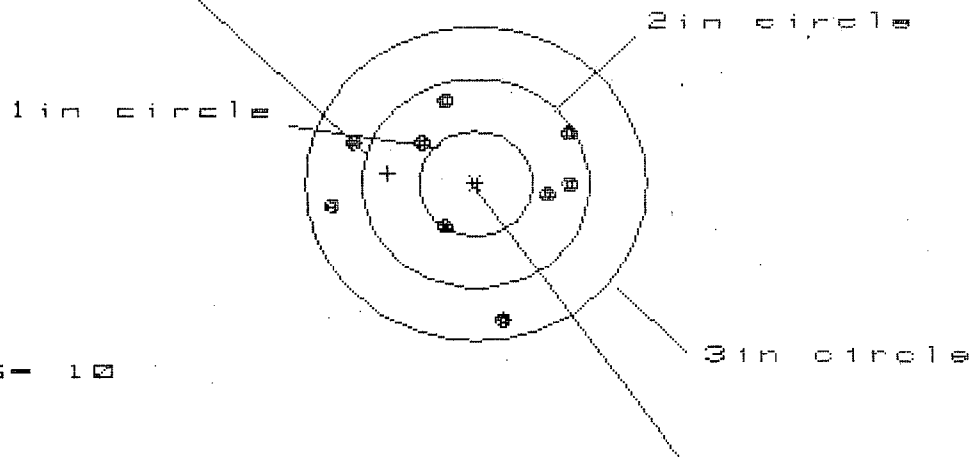
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.748	.717	.777
MINIMUM X	-.965	-.996	-.936
MAXIMUM Y	.838	.730	.744
MINIMUM Y	-.972	-.649	-.557
CENTROID X	1.101	1.132	1.072
CENTROID Y	-.417	-.309	-.401
POA TO CENTROID in.	1.177	1.173	1.145
MIN RADIUS	.434	.407	.463
MEAN RADIUS	.718	.681	.651
MAX RADIUS	1.010	.996	.940
HORIZONTAL SPREAD	1.713	1.713	1.713
VERTICAL SPREAD	1.810	1.379	1.301
EXTREME SPREAD	1.971	1.739	1.739
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349151

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 7

3 in = 10

HS- 2.178

VS= 2.124

GS= 2.275

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.868	.722	.729
MINIMUM X	-1.310	-1.196	-1.189
MAXIMUM Y	.826	.800	.634
MINIMUM Y	-1.298	-1.324	-.638
CENTROID X	.772	.918	.911
CENTROID Y	-.095	-.069	.097
POA TO CENTROID in.	.778	.921	.916
MIN RADIUS	.521	.532	.612
MEAN RADIUS	.921	.856	.790
MAX RADIUS	1.332	1.326	1.212
HORIZONTAL SPREAD	2.178	1.918	1.918
VERTICAL SPREAD	2.124	2.124	1.272
EXTREME SPREAD	2.275	2.180	1.970
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349151

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 4

2 in - 7

3 in - 10

HS- 1.833

VS- 1.752

GS- 2.483

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.995	.910	.919
MINIMUM X	:	-.838	-.923	-.809
MAXIMUM Y	:	1.052	1.168	1.095
MINIMUM Y	:	-.700	-.583	-.525
CENTROID X	:	.519	.604	.490
CENTROID Y	:	-.395	-.512	-.439
POA TO CENTROID in.	:	.652	.792	.658
MIN RADIUS	:	.185	.050	.183
MEAN RADIUS	:	.736	.632	.592
MAX RADIUS	:	1.301	1.188	1.100
HORIZONTAL SPREAD	:	1.833	1.833	1.728
VERTICAL SPREAD	:	1.752	1.751	1.620
EXTREME SPREAD	:	2.483	2.083	1.734
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8349151

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.850

VS= 1.302

GS= 3.089

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.461	1.621	1.468
MINIMUM X	:	-1.389	-1.227	-1.221
MAXIMUM Y	:	.676	.584	.529
MINIMUM Y	:	-.626	-.550	-.605
CENTROID X	:	.537	.375	.528
CENTROID Y	:	.156	.080	.135
POA TO CENTROID in.	:	.559	.384	.546
MIN RADIUS	:	.193	.105	.171
MEAN RADIUS	:	1.016	.920	.880
MAX RADIUS	:	1.610	1.623	1.473
HORIZONTAL SPREAD	:	2.850	2.848	2.689
VERTICAL SPREAD	:	1.302	1.134	1.134
EXTREME SPREAD	:	3.089	2.871	2.745
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349151

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 10

3in = 10

HS= 1.172

VS= 1.526

GS= 1.585

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.723	.673	.620
MINIMUM X	-.449	-.497	-.550
MAXIMUM Y	.781	.699	.720
MINIMUM Y	-.745	-.633	-.546
CENTROID X	.268	.318	.371
CENTROID Y	-.700	-.618	-.705
POA TO CENTROID in.	.750	.695	.797
MIN RADIUS	.316	.287	.320
MEAN RADIUS	.626	.592	.562
MAX RADIUS	.869	.820	.724
HORIZONTAL SPREAD	1.172	1.170	1.170
VERTICAL SPREAD	1.526	1.332	1.266

EXTRA BARBER - M24 0156449

1.585

1.585

1.288

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

10

NUMBER IN THREE INCH CIRCLE =

10

GUN SERIAL # C6349151

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	H.C.
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action		10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	10 1689		JB
618	Polish Barrel <i>JB</i>	10 1689		BT
620	Apply Coatings (Barrel Action)		10-27-89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/10/89	JB

BARBER - M24 0156451							
op. #	OP. NAME	READINGS			DATE	INIT.	
625 cont.	F) Safety On Force	4	4	4	11/1/89	JK	
	G) Safety Off Force	3	3	2	11/1/89	JK	
	H) Trigger Pull Test & Retainability				3/12/89	JD	
	I) Firing Pin Indent	.022	.023	.022	11/1/89	JK	
	J) Assemble Stock				11/1/89	RW	
	K) Assemble Swivel Studs				6/20/89	JD	
	L) Attach Front and Rear Sight Assemblies				11/1/89	RW	
	M) Iron Sight Alignment				11/1/89	RW	
	N) Detach Front & Rear Sights & place in numbered container				11/1/89	RW	
	O) Attach Scope to Rifle				11/1/89	JK	
	P) Detach & Attach Scope 20 Times				11/1/89	JK	
	640	Gallery Target & Test				11-2-89	AC
	A) Time				11-2-89	AC	
	B) Malfunctions				11-2-89	AC	
	C) Pierced Primers				11-2-89	AC	
	D) Optical Clarity of Scope				11-2-89	AC	
645	Inspect for Live Ammo				11-2-89	AC	
655	Final Inspection				6/20/89	JD	
	A) Headspace				6/20/89	JD	
	B) Trigger Pull	261	213	233	217	234	6/20/89
	C) Function				6/20/89	JD	
660	Pack				15/20/89	JD	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349151

DATE 13 Mar 90

TESTER QSS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.26		2.72	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.42		2.77	
PULL #3	2.50	2.67		2.54	
PULL #4	2.47	2.60		2.76	
PULL #5	2.30	2.65		2.67	
TOTAL	12.22	12.52			
AVG.	2.444	2.504			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.34		
PULL #2	3.55	3.45		
PULL #3	3.43	3.43		
PULL #4	3.41	3.48		
PULL #5	3.37	3.49		
TOTAL	17.13	17.11		
AVG.	3.426	3.422		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.21		
PULL #2	3.87	4.18		
PULL #3	4.23	4.07		
PULL #4	4.10	4.15		
PULL #5	4.05	3.95		
TOTAL	20.28	20.56		
AVG.	4.056	4.112		