

C6611713

MODEL 700™ M24

Model S&S™

Action _____

Barrel Length _____

Capacity _____

Order No. 5716

* Includes 1 in chamber.



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: **RE00067651** Serial: C6611713 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS Repairman: Status: Closed 7/15/2003 11:31:55 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **SUPPLY SERVICES DIV DOL**

Address 1: **AFZC DL S SD** Address 2: **BLDG 330** PO Box: City: **FORT CARSON** State: **CO** Zip Code: **80913** Country: **US**

FFL:

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing									
Contact Information Phone: Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A016</td> <td>Scope Mounts</td> <td>2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A016	Scope Mounts	2	A017	Scope Base	1		
Code	Desc	Qty											
A016	Scope Mounts	2											
A017	Scope Base	1											

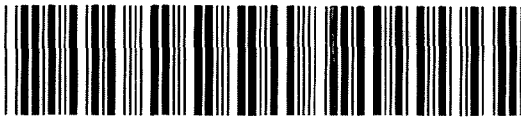
Repair Search Refresh Close

nagletj 7/25/2003 7:21 AM CAPS NUM INS SCAL

start 5 Microsoft O... 3 Microsoft E... Arms Services R... Part Search by... 2 Internet E... 7:21 AM

Serial Number: **C6611713**

Model: **700**



RE00067651

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611713.__0

FILE DATE AND TIME: 08/05/2003 06:42

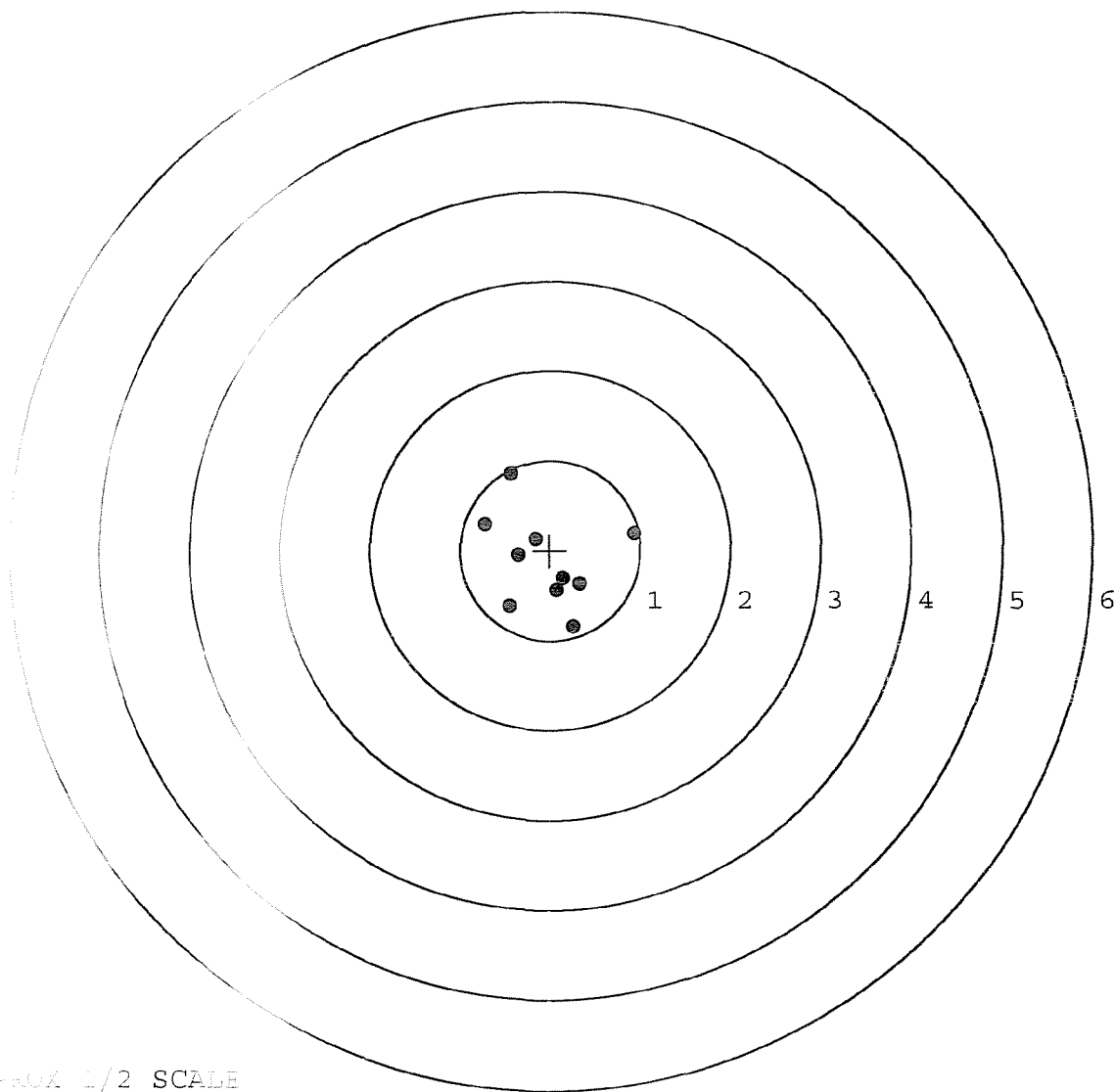
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.547
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: C6611713.0
 TARGET NUMBER: 1
 FILE DATE: 08/05/2003
 FILE TIME: 06:42

POINT#	X	Y
1:	-0.445	0.852
2:	-0.727	0.293
3:	-0.171	0.131
4:	-0.355	-0.055
5:	-0.447	-0.622
6:	0.254	-0.847
7:	0.930	0.188
8:	0.140	-0.311
9:	0.327	-0.369
10:	0.076	-0.442

X CENTROID: -0.042
 Y CENTROID: -0.118
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.657
 VERT SPREAD: 1.609
 GROUP SPREAD: 1.837
 MIN RADIUS: 0.265
 MAX RADIUS: 1.031
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611713.0

TARGET NUMBER: 2

FILE DATE: 08/05/2003

FILE TIME: 06:42

POINT#	X	Y
1:	0.298	1.488
2:	-0.064	0.774
3:	-0.044	0.570
4:	0.379	0.332
5:	0.458	-0.227
6:	0.041	-0.030
7:	-0.055	0.130
8:	-0.429	0.154
9:	-0.941	-0.615
10:	0.048	-0.749

X CENTROID: -0.031

Y CENTROID: 0.183

POA TO CENTROID: 0.185

HORZ SPREAD: 1.239

VERT SPREAD: 2.277

GROUP SPREAD: 2.441

MIN RADIUS: 0.052

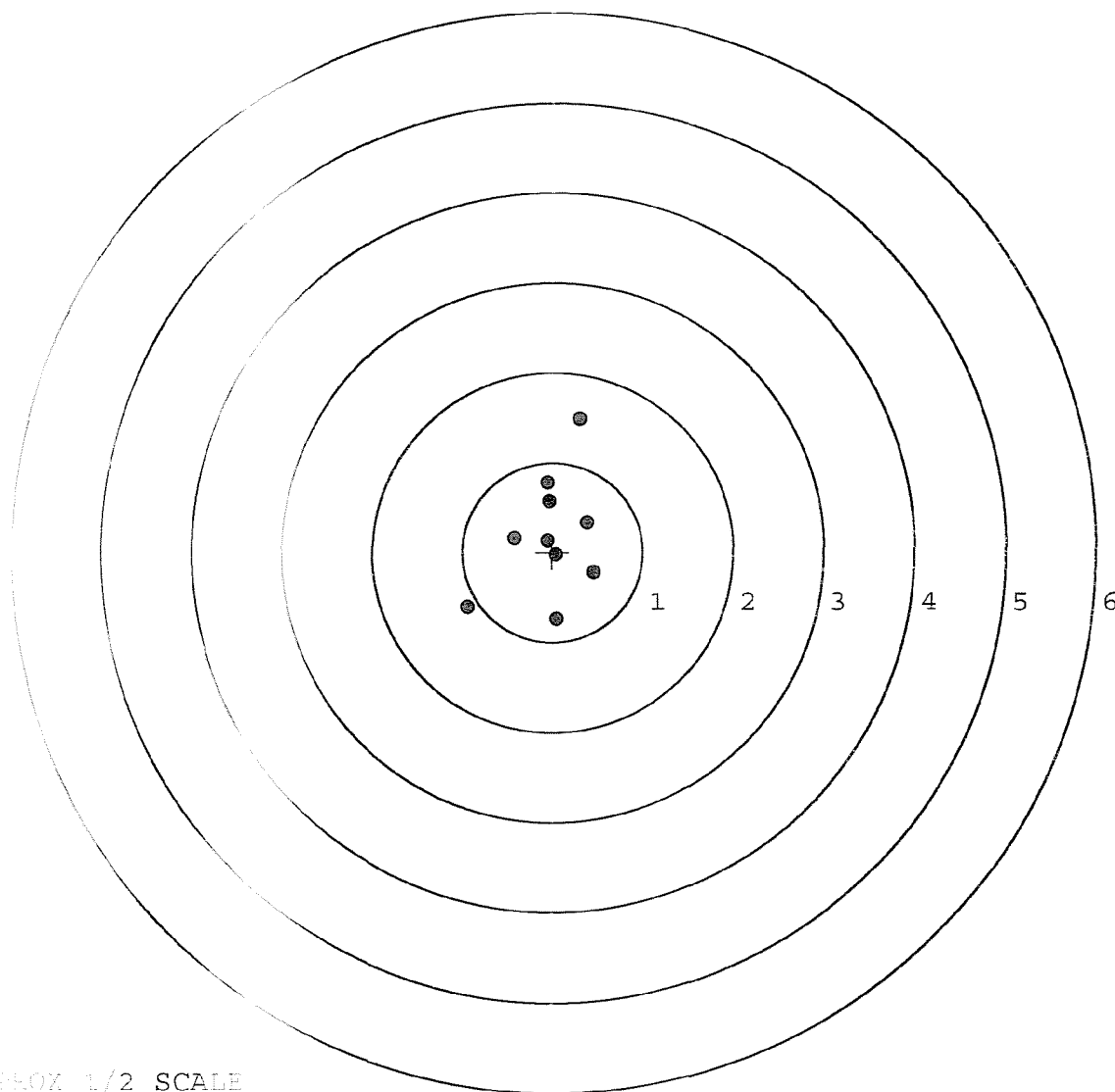
MAX RADIUS: 1.246

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

IN 3 IN DIAMETER: 1



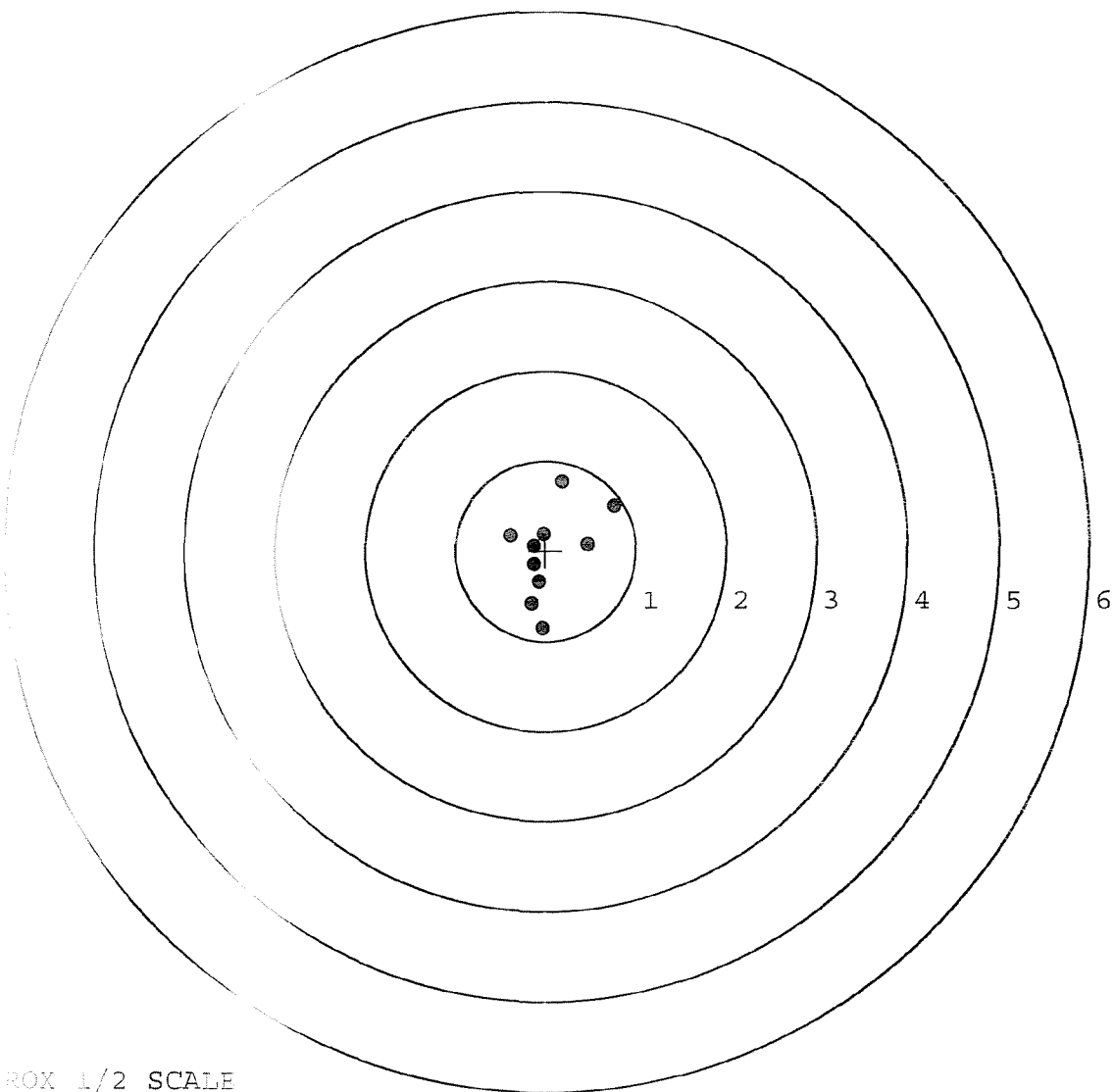
TARGET APPROX 1/2 SCALE

BARBER - M24 0034674

SERIAL NUMBER: C6611713. 0
 TARGET NUMBER: 3
 FILE DATE: 08/05/2003
 FILE TIME: 06:42

POINT#	X	Y
1:	0.186	0.770
2:	0.754	0.499
3:	0.464	0.073
4:	-0.025	0.182
5:	-0.394	0.166
6:	-0.131	0.049
7:	-0.128	-0.157
8:	-0.075	-0.353
9:	-0.160	-0.589
10:	-0.035	-0.862

X CENTROIL: 0.046
 Y CENTROIL: -0.022
 POA TO CENTROIL: 0.051
 HORZ SPREAD: 1.148
 VERT SPREAD: 1.632
 GROUP SPREAD: 1.573
 MIN RADIUS: 0.190
 MAX RADIUS: 0.879
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 17
 # in 3 IN DIAMETER: 27

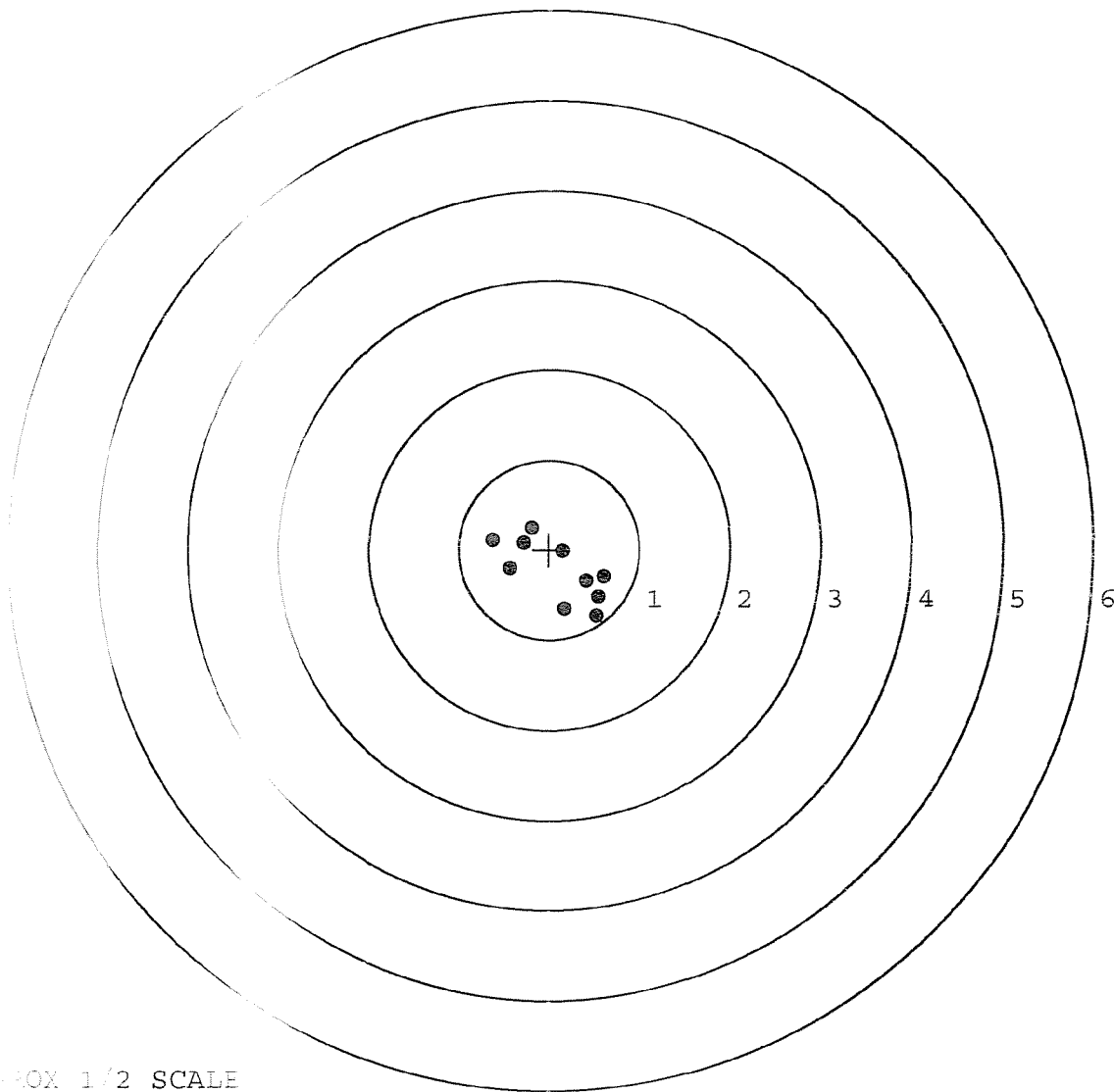


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611713. 0
 TARGET NUMBER: 4
 FILE DATE: 08/05/2003
 FILE TIME: 06:42

POINT#	X	Y
1:	0.171	-0.663
2:	0.522	-0.740
3:	0.408	-0.352
4:	0.605	-0.304
5:	0.541	-0.530
6:	0.150	-0.018
7:	-0.202	0.246
8:	-0.640	0.111
9:	-0.437	-0.210
10:	-0.283	0.077

X CENTROID: 0.044
 Y CENTROID: -0.238
 POA TO CENTROID: 0.253
 HORZ SPREAD: 1.245
 VERT SPREAD: 0.935
 GROUP SPREAD: 1.440
 MIN RADIUS: 0.270
 MAX RADIUS: 0.803
 MEAN RADIUS: 0.511
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 11
 # in 3 IN DIAMETER: 1

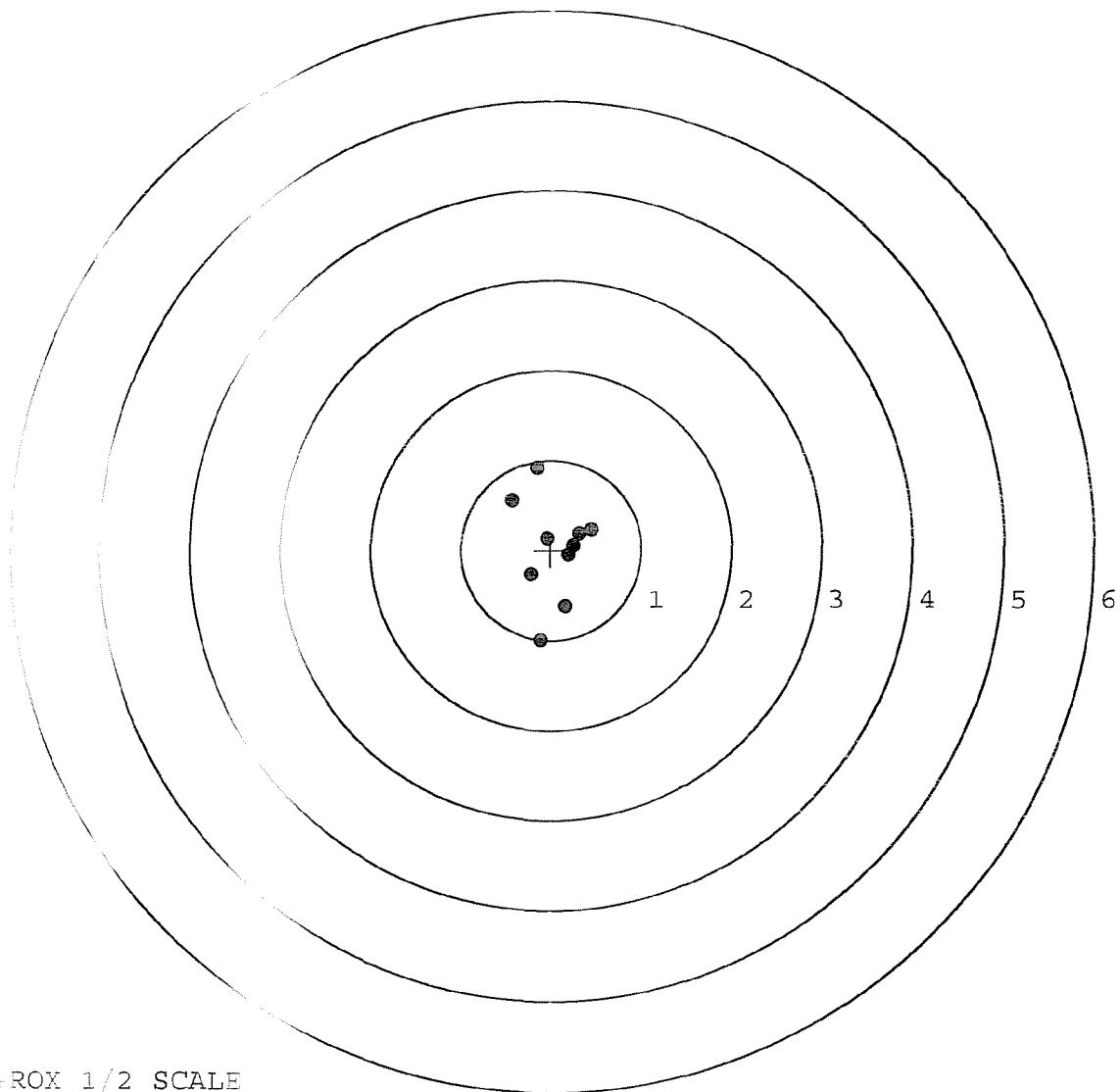


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 05611713.0
 TARGET NUMBER: 5
 FILE DATE: 08/09/2003
 FILE TIME: 06:42

POINT#	X	Y
1:	-0.155	0.917
2:	-0.434	0.548
3:	0.449	0.227
4:	-0.046	0.130
5:	0.198	-0.058
6:	-0.225	-0.274
7:	0.165	-0.631
8:	-0.118	-1.001
9:	0.252	0.053
10:	0.314	0.181

X CENTROID: 0.040
 Y CENTROID: 0.009
 POA TO CENTROID: 0.041
 HORZ SPREAD: 0.843
 VERT SPREAD: 1.913
 GROUP SPREAD: 1.913
 MIN RADIUS: 0.148
 MAX RADIUS: 1.011
 MEAN RADIUS: 0.519
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # IN 3 IN DIAMETER: 17



TARGET APPROX 1/2 SCALE

[illegible]

Remington
MODEL 700™ M24

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

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

SERIAL NO.
C6611713

ORDER NO.
5716

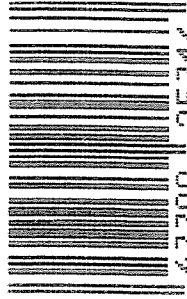
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

4-6



5716 C6611713

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611713

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28 91		RW
600	Proof	3 28 91		RW
607	Check Headspace	2 28 91		RW
610	Dis-assemble Gun	3 28 91		RW
612	Magnaflux Barrel Action	APR	2 1991	KR
	Magnaflux Bolt	APR	2 1991	LI
615	Rollmark Caliber	APR	2 1991	JS
617	Drill and Tap Sight Holes	APR	5 1991	LB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-9-91	JA
	Apply Coating (Bolt)			JA
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/17/91	JA

op. #	BARBER M24 0034680	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			4/18/91	RL
	G) Safety Off Force	4	4	4			4/18/91	RL
	H) Trigger Pull Test & Retainability						4/17/91	RL
	I) Firing Pin Indent	.023	.023	.023			4/18/91	RL
	J) Assemble Stock						4/22/91	RL
	K) Assemble Swivel Studs						4-24-91	D/H
	L) Attach Front and Rear Sight Assemblies						4/22/91	RL
	M) Iron Sight Alignment						4/22/91	RL
	N) Detach Front & Rear Sights & place in numbered container						4/22/91	RL
	O) Attach Scope to Rifle						4/22/91	RL
	P) Detach & Attach Scope 20 Times						4/22/91	RL
640	Gallery Target & Test						4/22/91	KL
	A) Time						"	KL
	B) Malfunctions						"	KL
	C) Pierced Primers						"	KL
	D) Optical Clarity of Scope						"	KL
645	Inspect for Live Ammo						4/22/91	KL
655	Final Inspection							
	A) Headspace						4-24-91	D/H
	B) Trigger Pull	2.31	2.29	2.30	2.30	2.41	4/23/91	RL
	C) Function						4-24-91	D/H
660	Pack						6-18-91	NF

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611713
22 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.154768
1 TO	2	.165424
1 TO	3	.181893
1 TO	4	.363804
1 TO	5	.360462

弹 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .053
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0573847

THE AMR FOR THIS RIFLE IS: .78

22 Apr 1991

FILE: \PATTERNING\CENTERFIRE_PATT\C8B11713

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 0

2in = 4

3in = 9

HS = 1.821

VS = 2.530

GS = 2.888

CENTROID *

PATTERN #

1

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.825	.869	.750
MINIMUM X	-.996	-.952	-.757
MAXIMUM Y	.929	.751	.729
MINIMUM Y	-1.601	-1.407	-1.314
CENTROID X	-.072	-.116	.003
CENTROID Y	.137	.315	.222
POA TO CENTROID in.	.155	.336	.222
MIN RADIUS	.632	.476	.535
MEAN RADIUS	1.089	.983	.965
MAX RADIUS	1.650	1.470	1.335
HORIZONTAL SPREAD	1.821	1.821	1.507
VERTICAL SPREAD	2.530	2.158	2.043
EXTREME SPREAD	2.888	2.615	2.310
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	9	

22 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CAB11713

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 10

HS = 1.229

VS = 2.689

GS = 2.696

CENTROID *

PATTERN #	2	10	9	8
SHOTS (BEST OF)	10	9	8	
MAXIMUM X	.462	.499	.521	
MINIMUM X	-.767	-.730	-.700	
MAXIMUM Y	1.447	.893	.750	
MINIMUM Y	-1.242	-1.081	-1.062	
CENTROID X	.062	.025	.003	
CENTROID Y	.040	-.121	.014	
POA TO CENTROID in.	.073	.123	.015	
MIN RADIUS	.261	.207	.197	
MEAN RADIUS	.804	.716	.659	
MAX RADIUS	1.484	1.095	1.062	
HORIZONTAL SPREAD	1.229	1.229	1.229	
VERTICAL SPREAD	2.689	1.974	1.820	
EXTREME SPREAD	2.696	2.062	1.865	
NUMBER IN ONE INCH CIRCLE =		2		
NUMBER IN TWO INCH CIRCLE =		7		
NUMBER IN THREE INCH CIRCLE =		10		

22 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611713

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.525

VS= 1.379

GS= 2.068

CENTROID #

PATTERN #

3

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.686	.582	.651
MINIMUM X	-.939	-.609	-.540
MAXIMUM Y	.625	.687	.600
MINIMUM Y	-.754	-.692	-.685
CENTROID X	-.206	-.102	-.171
CENTROID Y	.014	-.048	.039
POA TO CENTROID in.	.207	.112	.175
MIN RADIUS	.257	.334	.299
MEAN RADIUS	.637	.581	.539
MAX RADIUS	1.093	.900	.885
HORIZONTAL SPREAD	1.625	1.191	1.191
VERTICAL SPREAD	1.379	1.379	1.205
EXTREME SPREAD	2.068	1.631	1.407
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

22 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/G6611713

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 9

3 in = 10

HE = 1.393

VS = 1.491

GS = 1.897

CENTROID *

PATTERN #

4

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.619	.533	.445
MINIMUM X	-.774	-.726	-.814
MAXIMUM Y	.717	.664	.593
MINIMUM Y	-.774	-.694	-.765
CENTROID X	.220	.306	.394
CENTROID Y	-.080	-.160	-.089
POA TO CENTROID in.	.234	.345	.404
MIN RADIUS	.104	.152	.251
MEAN RADIUS	.658	.611	.563
MAX RADIUS	1.855	.907	.827
HORIZONTAL SPREAD	1.393	1.259	1.239
VERTICAL SPREAD	1.491	1.358	1.358
EXTREME SPREAD	1.897	1.572	1.443
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	9	
NUMBER IN THREE INCH CIRCLE	=	10	

22 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CS611713

CENTERFIRE PATTERNS # 5

POB

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.258

VS= 2.238

GS= 2.249

PATTERN

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	.800	.799	.761
MINIMUM X	-.458	-.459	-.497
MAXIMUM Y	1.374	1.441	.455
MINIMUM Y	-.864	-.711	-.531
CENTROID X	.261	.262	.300
CENTROID Y	-.001	-.154	-.334
POB TO CENTROID in.	.261	.304	.449
MIN RADIUS	.171	.133	.163
MEAN RADIUS	.712	.590	.454
MAX RADIUS	1.374	1.472	.839
HORIZONTAL SPREAD	1.258	1.258	1.258
VERTICAL SPREAD	2.238	2.152	.986
EXTREME SPREAD	2.249	2.212	1.267
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C6611713

DATE 4/17/91

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.47	2.25	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.40	2.30	2.29	
PULL #3	2.37	2.44	2.44	2.30	
PULL #4	2.39	2.50	2.46	2.30	
PULL #5	2.57	2.44	2.58	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.50		
PULL #2	3.23	3.20		
PULL #3	3.40	3.28		
PULL #4	3.37	3.19		
PULL #5	3.40	3.19		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.39		4.47
PULL #2	4.48	4.50		4.42
PULL #3	4.48	4.54		4.24
PULL #4	4.53	4.34		4.24
PULL #5	4.44	4.32		4.21
TOTAL				
AVG.				