

Smead®

C6348748

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: **RE00065610**Serial: C6348748 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 5/16/2003 1:02:16 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **TRANSPORTATION OFFICER****TRANSPORTATION OFFICER**Address 1: **DEF DIST DEPOT ANNISTON AL****DEF DIST DEPOT ANNISTON AL**Address 2: **BOEBLINGEN, GE**

PO Box:

BOEBLINGEN, GE

PO Box:

City: **ANNISTON****ANNISTON**State: **AL**Zip Code: **36201**Country: **US**State: **AL**Zip Code: **36201**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

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1

Repair Search

Refresh

Close

naglelj

5/19/2003

7:15 AM

CAPS

NUM

INS

SCRL

start

5 Micros...

3 Micros...

Start Over...

Part Search...

Remington...

Arms Servi...

7:15 AM

Serial Number: **C6348748**Model: **700****RE00065610**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348748.___0
FILE DATE AND TIME: 06/11/2003 07:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

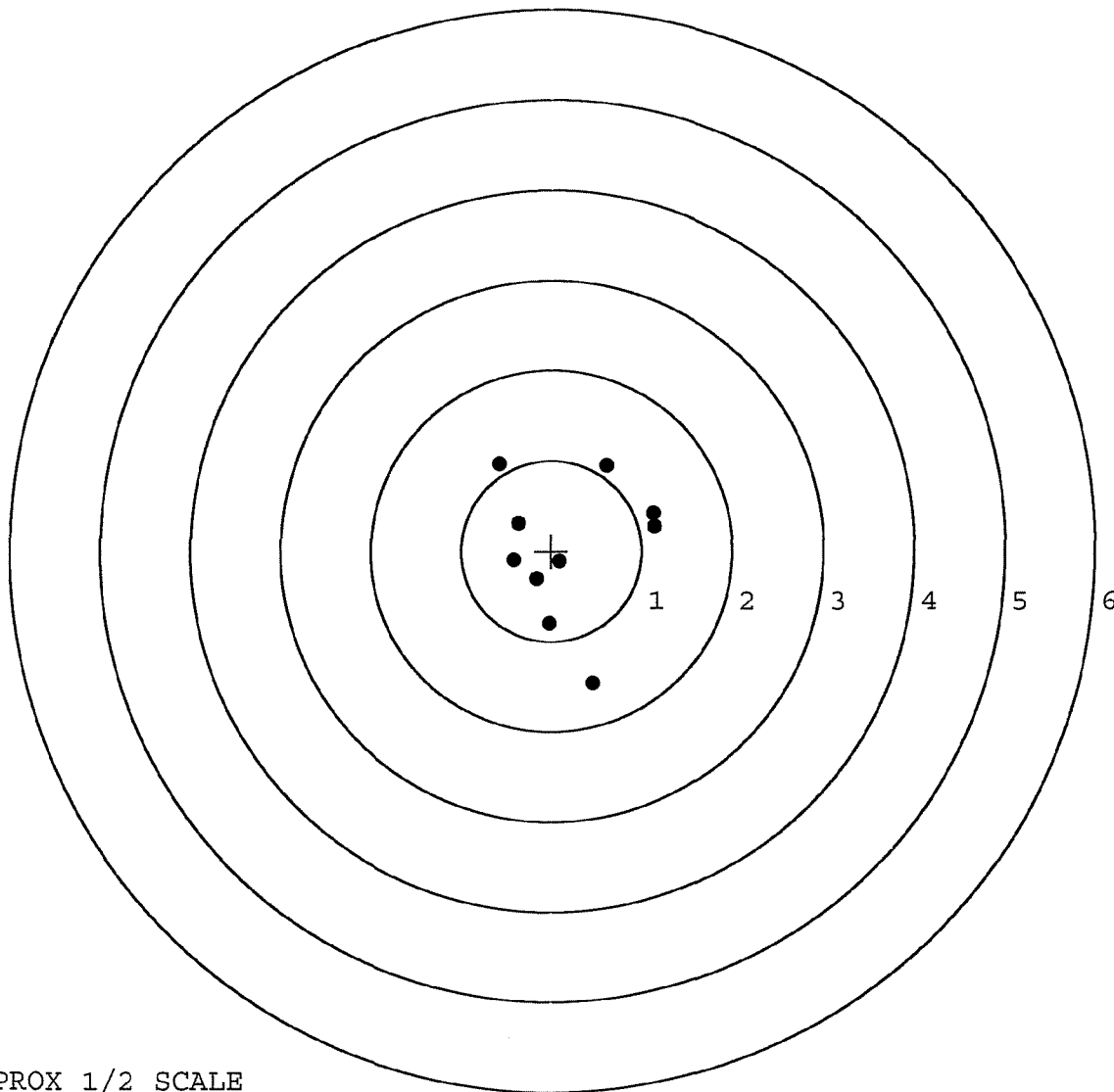
The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.237
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.245

BARBER - M24 0063038

SERIAL NUMBER: C6348748. __0
 TARGET NUMBER: 1
 FILE DATE: 06/11/2003
 FILE TIME: 07:38

POINT#	X	Y
1:	1.137	0.273
2:	1.120	0.416
3:	0.608	0.942
4:	-0.585	0.960
5:	0.463	-1.468
6:	-0.020	-0.808
7:	0.098	-0.117
8:	-0.163	-0.309
9:	-0.417	-0.102
10:	-0.368	0.310

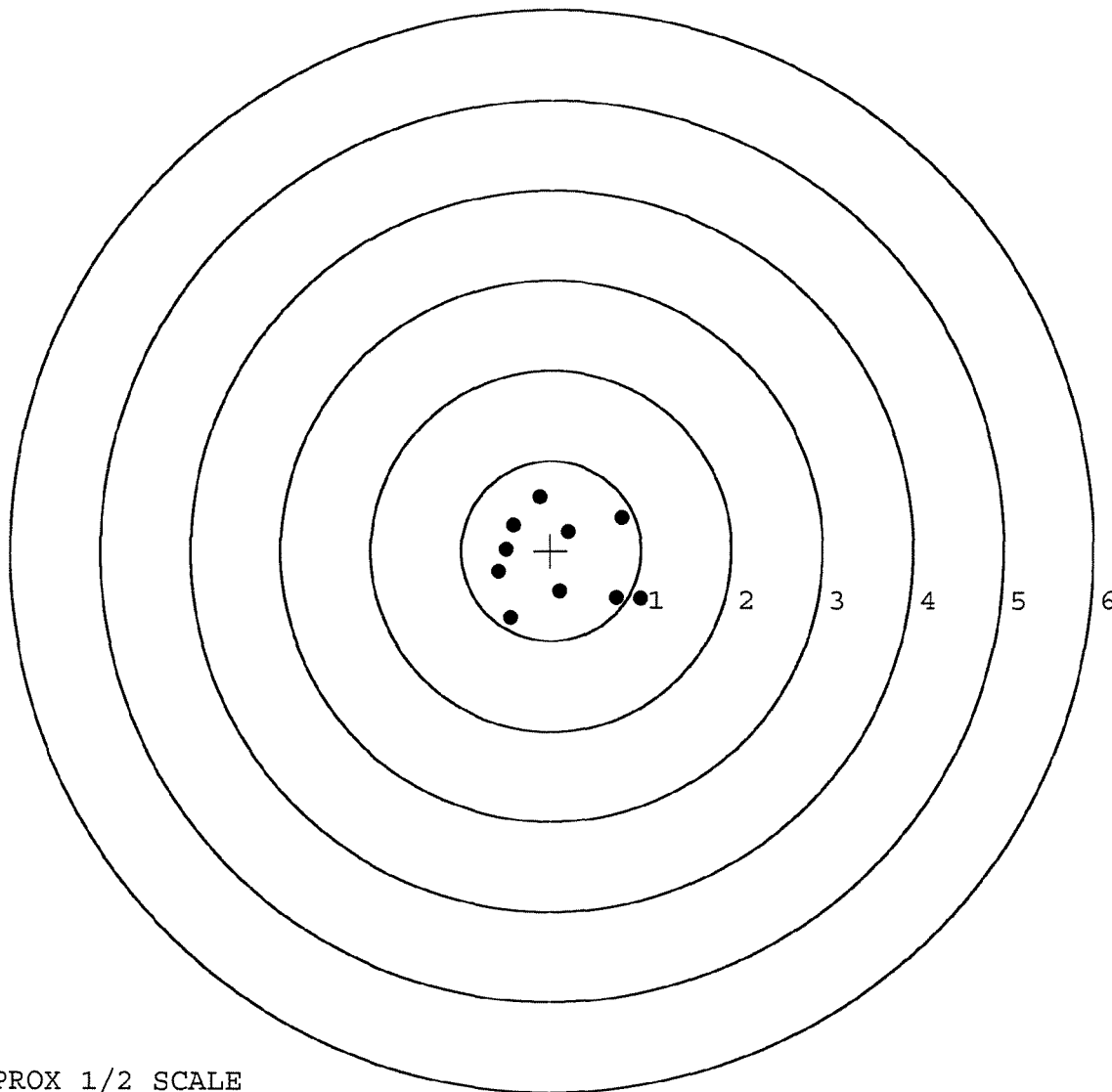
X CENTROID: 0.187
 Y CENTROID: 0.010
 POA TO CENTROID: 0.188
 HORZ SPREAD: 1.722
 VERT SPREAD: 2.428
 GROUP SPREAD: 2.645
 MIN RADIUS: 0.155
 MAX RADIUS: 1.503
 MEAN RADIUS: 0.847
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0063039

SERIAL NUMBER: C6348748. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.994	-0.538
FILE DATE: 06/11/2003	2:	0.727	-0.529
FILE TIME: 07:38	3:	0.781	0.373
	4:	0.192	0.211
X CENTROID: 0.071	5:	0.101	-0.458
Y CENTROID: -0.103	6:	-0.447	-0.750
POA TO CENTROID: 0.125	7:	-0.580	-0.238
HORZ SPREAD: 1.574	8:	-0.426	0.283
VERT SPREAD: 1.348	9:	-0.133	0.598
GROUP SPREAD: 1.640	10:	-0.496	0.016
MIN RADIUS: 0.337			
MAX RADIUS: 1.020			
MEAN RADIUS: 0.678			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



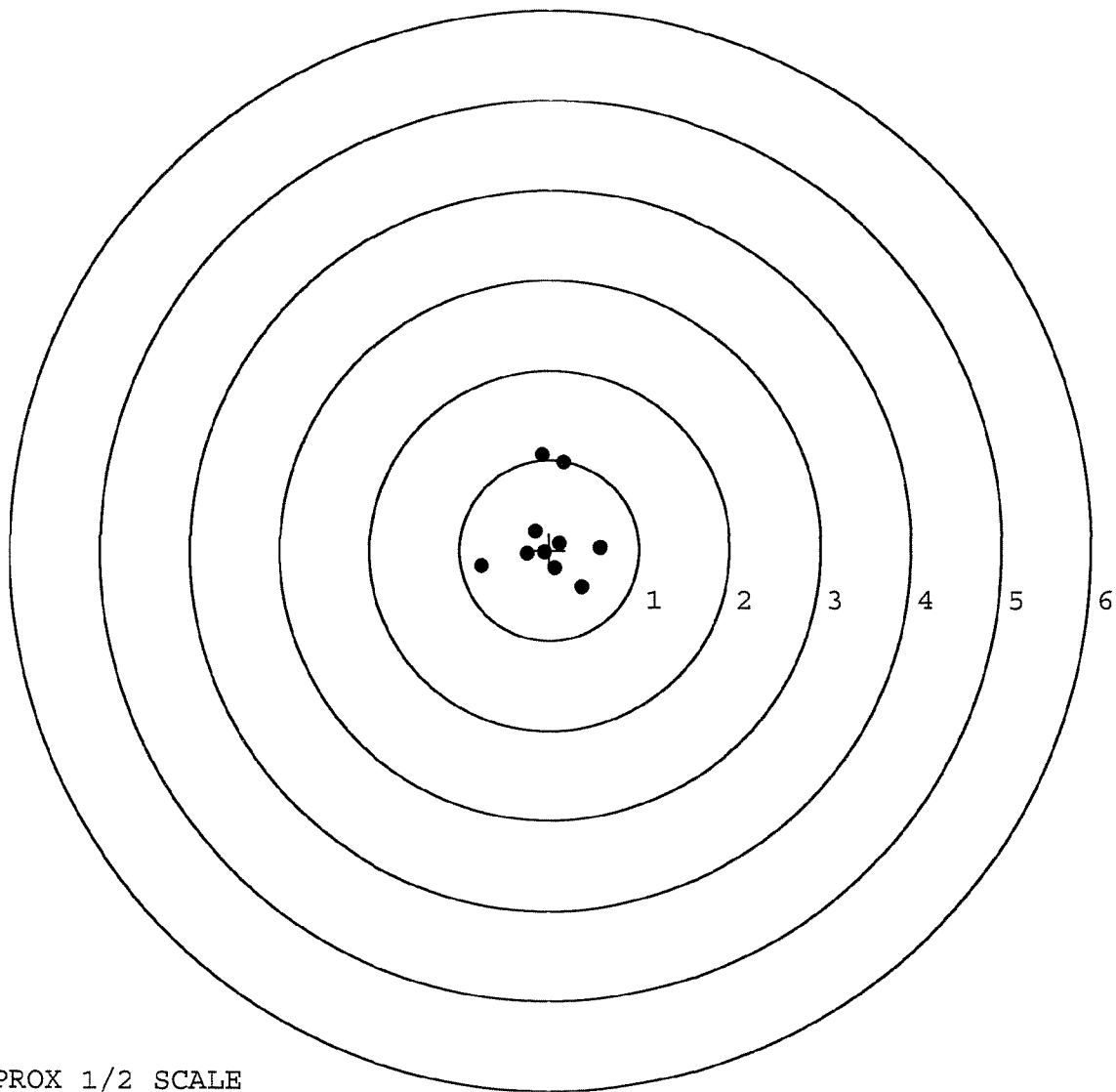
TARGET APPROX 1/2 SCALE

BARBER - M24 0063040

SERIAL NUMBER: C6348748. __0
 TARGET NUMBER: 3
 FILE DATE: 06/11/2003
 FILE TIME: 07:38

POINT#	X	Y
1:	0.572	0.033
2:	0.365	-0.409
3:	-0.755	-0.174
4:	0.163	0.977
5:	-0.086	1.057
6:	0.117	0.076
7:	-0.166	0.212
8:	-0.252	-0.042
9:	0.061	-0.200
10:	-0.055	-0.028

X CENTROID: -0.004
 Y CENTROID: 0.150
 POA TO CENTROID: 0.150
 HORZ SPREAD: 1.327
 VERT SPREAD: 1.466
 GROUP SPREAD: 1.534
 MIN RADIUS: 0.142
 MAX RADIUS: 0.911
 MEAN RADIUS: 0.500
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

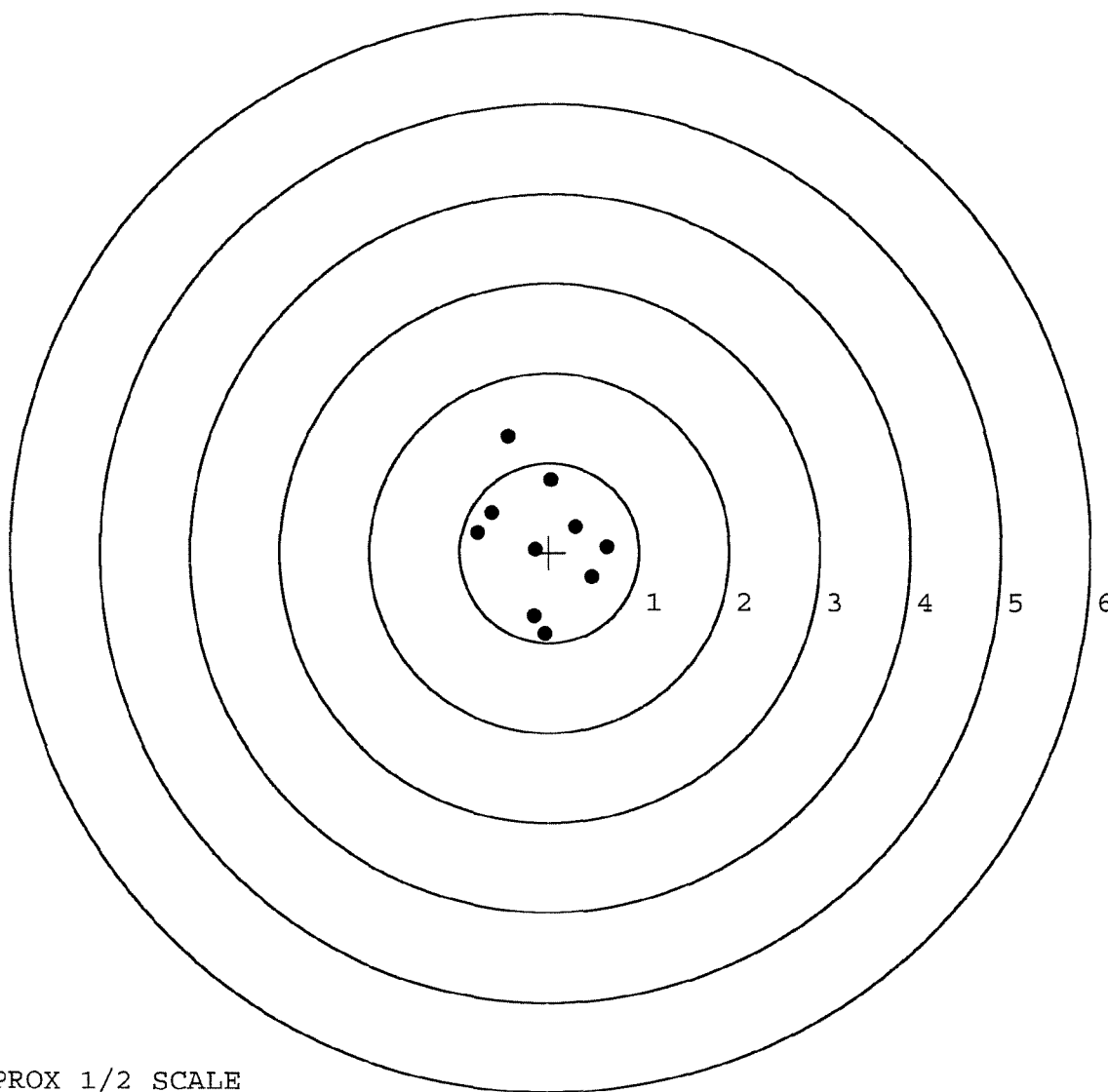


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348748. __0
 TARGET NUMBER: 4
 FILE DATE: 06/11/2003
 FILE TIME: 07:38

POINT#	X	Y
1:	0.477	-0.278
2:	0.646	0.066
3:	0.292	0.285
4:	-0.156	0.032
5:	0.020	0.808
6:	-0.463	1.295
7:	-0.643	0.445
8:	-0.804	0.225
9:	-0.169	-0.708
10:	-0.048	-0.909

X CENTROID: -0.085
 Y CENTROID: 0.126
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.450
 VERT SPREAD: 2.204
 GROUP SPREAD: 2.243
 MIN RADIUS: 0.118
 MAX RADIUS: 1.229
 MEAN RADIUS: 0.711
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



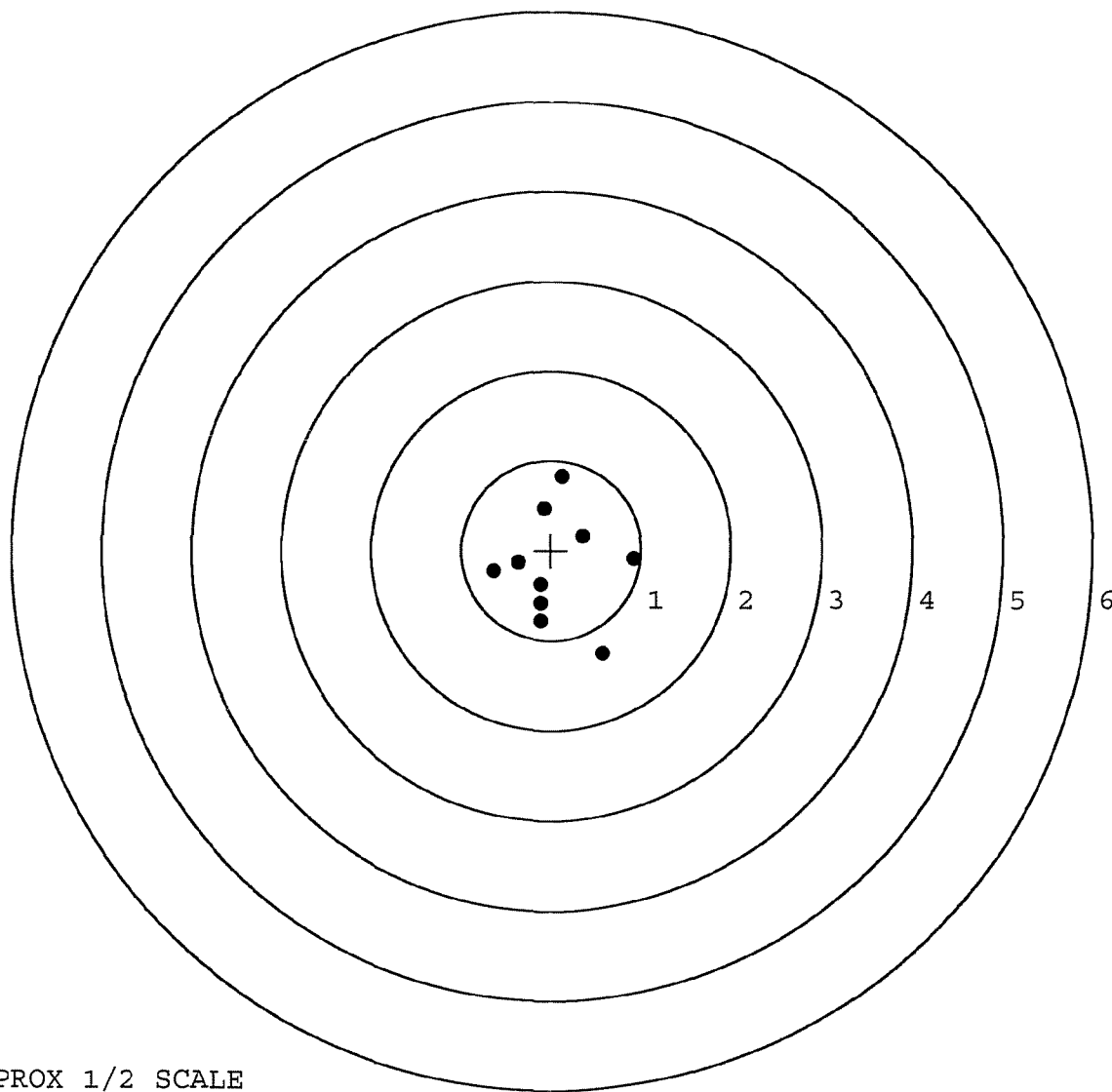
TARGET APPROX 1/2 SCALE

BARBER - M24 0063042

SERIAL NUMBER: C6348748. __0
 TARGET NUMBER: 5
 FILE DATE: 06/11/2003
 FILE TIME: 07:38

POINT#	X	Y
1:	0.922	-0.105
2:	0.574	-1.149
3:	0.353	0.155
4:	0.121	0.825
5:	-0.082	0.463
6:	-0.363	-0.142
7:	-0.640	-0.234
8:	-0.119	-0.385
9:	-0.115	-0.590
10:	-0.118	-0.788

X CENTROID: 0.053
 Y CENTROID: -0.195
 POA TO CENTROID: 0.202
 HORZ SPREAD: 1.562
 VERT SPREAD: 1.974
 GROUP SPREAD: 2.025
 MIN RADIUS: 0.256
 MAX RADIUS: 1.087
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL # 06348748 INSPECTED BY: RTL

DATE REC'D: 5/16/03 DATE RET'D: 6-13-03

ITEM

BARREL ASSEMBLY

 BARREL
 RECEIVER
 FRONT SIGHT BASE
 REAR SIGHT BASE
 SCREWS
 FINISH

SCOPE ASSEMBLY

 SCOPE
 SCOPE RINGS
 MOUNTING SCREWS
 MOUNTING BASE
 SCREWS
 FINISH
 CLARITY

ITEM

STOCK ASSEMBLY

 STOCK
 SLING AWIVEL STUDS
 ADJUSTABLE
 BUTT PLATE
 LOCK NUTS
 BARREL CLEARANCE
 COLOR / FINISH

SYSTEMS CASE

 SCOPE CASE
 IRON SIGHTS
 DEPLOYMENT KIT

TRIGGER ASSEMBLY

 SAFETY OPERATION
 RE-SET TO FACTORY SPECS

COMMENTS:

R & E NUMBER	105610		
SERIAL NUMBER	C6348748		
LOG-IN DATE	5/16/03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5/19/03	RTL
560 A	RE-BARREL	5/20/03	RTL
B	DRILL AND TAP	5/20/03	TRW
575	ASSEMBLE	5/20/03	RTL
600	PROOF	5-20-03	AE
605	CHECK HEADSPACE	5-20-03	AE
610	DIS-ASSEMBLE GUN	5/20/03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5/27/03	AB
618	ROTO-BLAST	5/29/03	JB
620	APPLY COATINGS	6-8	TA
625 A	FINAL ASSEMBLY	6-9-03	RTL
B	TRIGGER PULL TEST	X	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-11-03	TRW
655	FINAL INSPECT	6-13-03	RTL
660	PACK	6-13-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

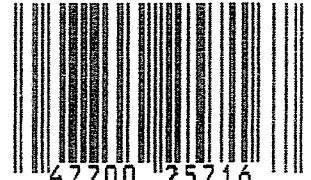
Remington  REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24		SERIAL NO. C6348748
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716

01



5716 C6348748

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348748

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 12	89	RW
600	Proof	6 12	89	RW
607	Check Headspace	8 12	89	RW
610	Dis-assemble Gun	12	30	RW
612	Magnaflux Barrel Action		6/21/89	KCR
	Magnaflux Bolt		6/21/89	KCR
615	Rollmark Caliber		6/21/89	D.S.
617	Drill and Tap Sight Holes	6 26	89	F.B.
618	Polish Barrel	6 26	89	B.T.
620	Apply Coatings (Barrel Action)		7-12-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/14/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/14/89	RW
	C) Inspect Ejector Hole for Chamfer		7/14/89	RW
	D) Oil Firing Pin Ass'y		7/14/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		18 July 89	QJ

op. #	BARBER, M24 0063047 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			18 July 89	LD
	G) Safety Off Force	3	3	3			18 July 89	LD
	H) Trigger Pull Test & Retainability						18 July 89	LD
	I) Firing Pin Indent	.022	.022	.021			18 July 89	LD
	J) Assemble Stock						7/19/89	RW
	K) Assemble Swivel Studs						20 July 89	LD
	L) Attach Front and Rear Sight Assemblies						7/19/89	RW
	M) Iron Sight Alignment						7/19/89	RW
	N) Detach Front & Rear Sights & place in numbered container						7/19/89	RW
	O) Attach Scope to Rifle						7/21/89	LD
	P) Detach & Attach Scope 20 Times						7/25/89	LD
640	Gallery Target & Test	68R	83L				7-26-89	DH
	A) Time						7-26-89	DH
	B) Malfunctions						7-26-89	DH
	C) Pierced Primers						7-26-89	DH
	D) Optical Clarity of Scope						7-26-89	DH
645	Inspect for Live Ammo						7-26-89	DH
655	Final Inspection						26 July 89	LD
	A) Headspace						26 July 89	LD
	B) Trigger Pull	2.25	2.79	2.81	2.54	2.74	26 July 89	LD
	C) Function						26 July 89	LD
660	Pack						20 Aug 89	LD

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6348748

DATE 11/1/90

TESTER W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.28	2.42		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.22	2.37		
PULL #3	2.34	2.23	2.36		
PULL #4	2.35	2.22	2.37		
PULL #5	2.35	2.21	2.36		
TOTAL	11.72	11.16	11.88		
AVG.	2.34	2.23	2.37		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.06		
PULL #2	3.18	3.00		
PULL #3	3.11	2.95		
PULL #4	3.15	3.00		
PULL #5	3.09	3.00		
TOTAL	15.64	15.01		
AVG.	3.13	3.00		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.01		
PULL #2	4.03	4.04		
PULL #3	4.02	4.00		
PULL #4	4.04	3.97		
PULL #5	4.03	3.98		
TOTAL	20.22	20.00		
AVG.	4.04	4.00		

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # C6348748
 26 Jul 1989

CENTROIDAL DISTANCES

0 TO	1	.741847
1 TO	2	.805016
1 TO	3	.491406
1 TO	4	.644485
1 TO	5	.702254

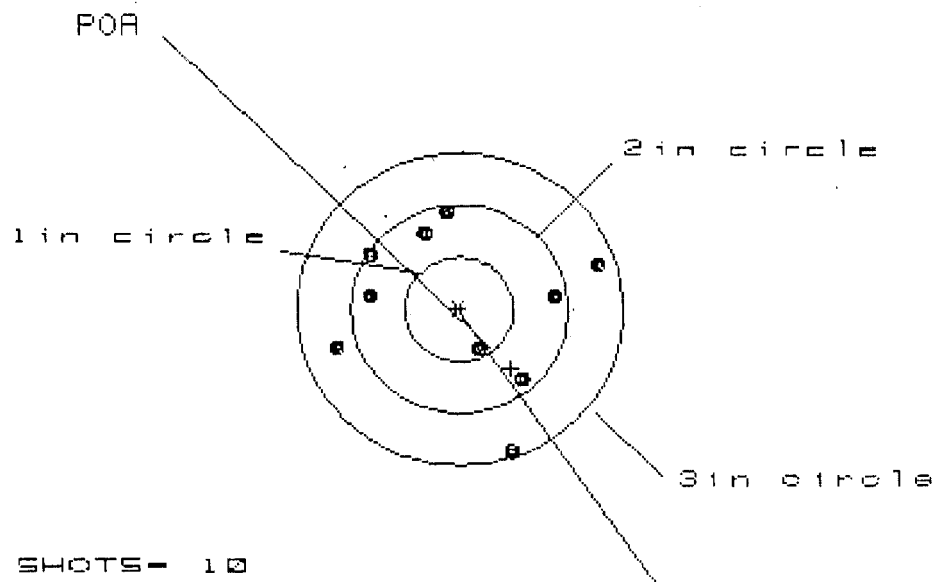
^{1 3}
_{2 4} <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4224
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .154
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .449597
 THE AMR FOR THIS RIFLE IS: 1.122

26 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348748

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 2.383

VS= 2.348

GS= 2.497

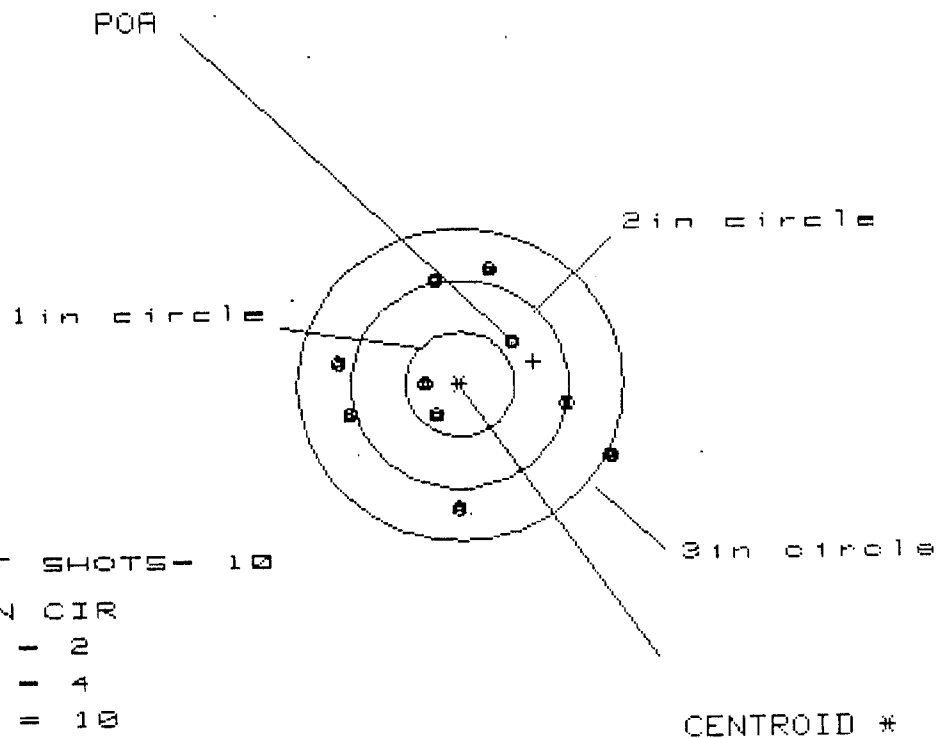
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.229	1.280	1.105
MINIMUM X	-1.154	-1.103	-.943
MAXIMUM Y	.934	.777	.805
MINIMUM Y	-1.414	-.849	-.821
CENTROID X	-.476	-.527	-.687
CENTROID Y	.569	.726	.698
POA TO CENTROID in.	.742	.897	.979
MIN RADIUS	.457	.622	.648
MEAN RADIUS	.988	.918	.852
MAX RADIUS	1.486	1.300	1.128
HORIZONTAL SPREAD	2.383	2.383	2.048
VERTICAL SPREAD	2.348	1.626	1.626
EXTREME SPREAD	2.497	2.497	2.105
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

26 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348748

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 10

HS = 2.489

VS = 2.303

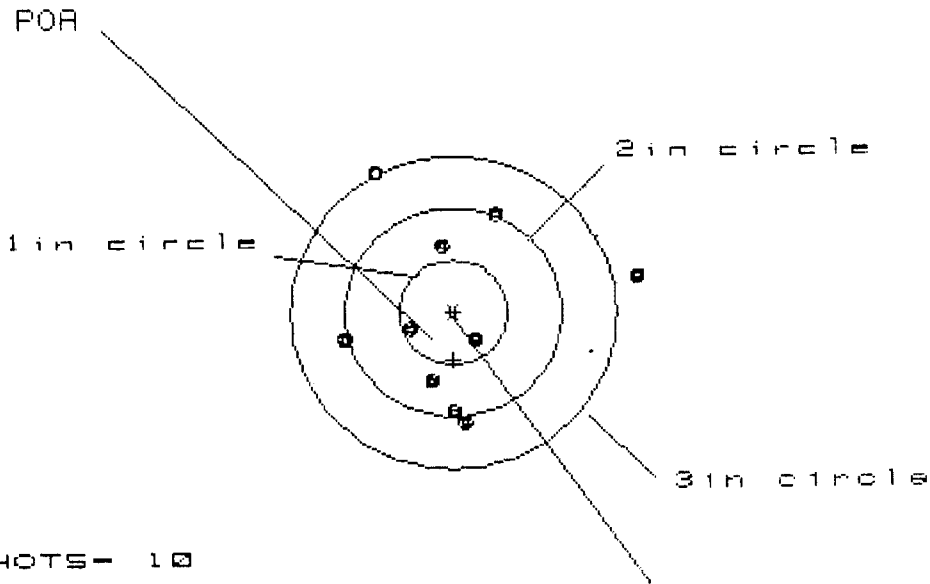
GS = 2.640

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.336	1.095	1.107
MINIMUM X	-1.153	-1.005	-.993
MAXIMUM Y	1.085	1.010	.848
MINIMUM Y	-1.218	-1.293	-.532
CENTROID X	-.679	-.827	-.839
CENTROID Y	-.210	-.135	.027
POA TO CENTROID in.	.710	.838	.840
MIN RADIUS	.350	.226	.305
MEAN RADIUS	.934	.847	.790
MAX RADIUS	1.499	1.297	1.195
HORIZONTAL SPREAD	2.489	2.100	2.100
VERTICAL SPREAD	2.303	2.303	1.380
EXTREME SPREAD	2.640	2.322	2.140
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

26 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348748

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in = 8

HS- 2.754

VS= 2.463

GS= 2.814

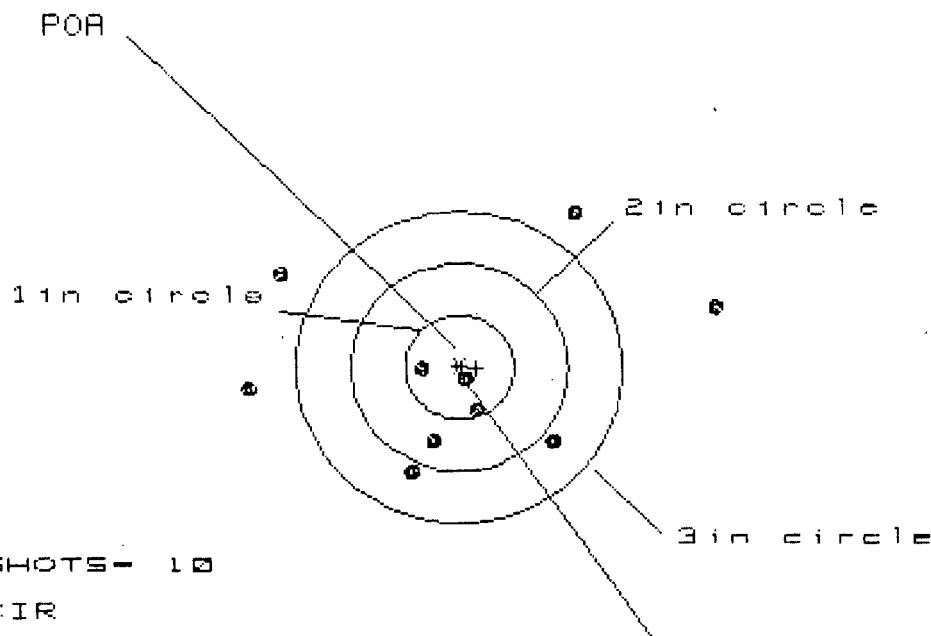
CENTROID #

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.742	.542	.485
MINIMUM X	-1.012	-.819	-.876
MAXIMUM Y	1.387	1.425	1.193
MINIMUM Y	-1.076	-1.038	-.860
CENTROID X	.002	-.191	-.134
CENTROID Y	.455	.417	.239
POA TO CENTROID in.	.455	.459	.274
MIN RADIUS	.326	.256	.254
MEAN RADIUS	.962	.847	.728
MAX RADIUS	1.774	1.497	1.287
HORIZONTAL SPREAD	2.754	1.361	1.361
VERTICAL SPREAD	2.463	2.463	2.053
EXTREME SPREAD	2.814	2.577	2.067
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

26 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346748

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 6

HS= 4.356

VS= 2.515

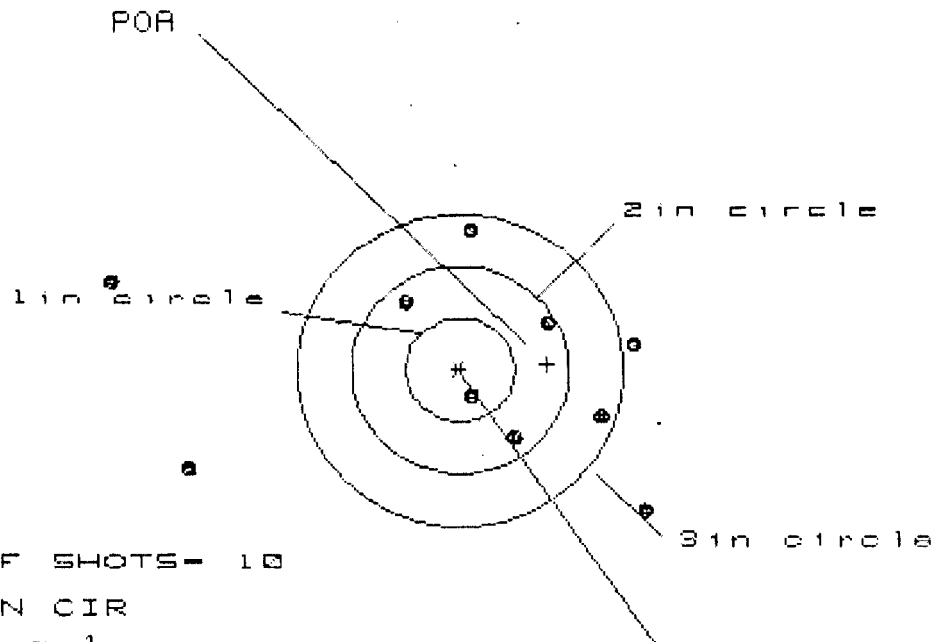
GS= 4.425

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.401	1.305	1.094
MINIMUM X	-1.955	-1.688	-1.608
MAXIMUM Y	1.518	1.585	1.571
MINIMUM Y	-.997	-.930	-.945
CENTROID X	-.157	-.424	-.213
CENTROID Y	.009	-.058	-.043
POA TO CENTROID in.	.157	.428	.217
MIN RADIUS	.083	.079	.085
MEAN RADIUS	1.194	1.031	.921
MAX RADIUS	2.475	2.053	1.914
HORIZONTAL SPREAD	4.356	2.993	2.702
VERTICAL SPREAD	2.515	2.515	2.515
EXTREME SPREAD	4.425	3.442	3.027
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

26 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348748

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 4.838

VS= 2.694

GS= 5.298

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.685	1.335	.982
MINIMUM X	-3.153	-2.822	-1.231
MAXIMUM Y	1.396	1.492	1.384
MINIMUM Y	-1.298	-1.202	-1.310
CENTROID X	-.802	-.452	-.099
CENTROID Y	-.053	-.149	-.041
POA TO CENTROID in.	.804	.476	.107
MIN RADIUS	.262	.253	.439
MEAN RADIUS	1.530	1.249	.991
MAX RADIUS	3.268	2.952	1.638
HORIZONTAL SPREAD	4.838	4.157	2.213
VERTICAL SPREAD	2.694	2.694	2.694
EXTREME SPREAD	5.298	4.222	3.111
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0063055

COMMENTS

M-24 SNIPER W/LEUPOLD 10X SCOPE

CUSTOMER ORDER NO.

RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
29/90	10/29/90		C6348748	700 7.62 NATO	R 90-28390
SERIES HARD CASE					

TO:
 [CDR
 1ST SF BN 10TH SFG (A)
 ATTN ASOF-SFC-F-PBO
 APO NY 09050

SHIP TO:
 [CDR
 1ST SF BN 10TH SFG (A)
 ATTN ASOF-SFC-F-PBO
 APO NY 09050

INT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
------------	--------------------	--------------------------------	------------	------------	-----------	---------

CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
CONDITION: ☐ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED					

MER'S REQUEST *Repaired per Government Maintenance letter 90-6*

FAULT *90-6 11/1/91*

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD5925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
 KINZER V. REMINGTON

BARBER - M24 0063055

