

06594495

MODEL 700™ M24

Model **SMS**™

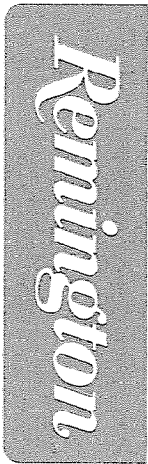
Action

Barrel Length

Capacity

Order No. **5715**

* Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00129146

Serial: C6594495 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/16/1991

Repairman:

Verify Repair

Status:

New 5/9/2007 11:41:17 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: BLDG 49015 CRSP UPSTAIRS

BLDG 49015 CRSP UPSTAIRS

Address 2: SANTA FE AVE

PO Box:

SANTA FE AVE

PO Box:

City: FORT HOOD

FORT HOOD

State: TX

Zip Code: 76544

Country: US

State: TX

Zip Code: 76544

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
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

5/10/2007

11:27 AM

CAPS

NUM

INS

SCRL

H start

2 Mi...

5 In...

2 Mi...

SAP L...

Part ...

Arms ...

11:27 AM

Serial Number: C6594495

Model: M24 SWS



RE00129146

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594495.__0
FILE DATE AND TIME: 06/05/2007 15:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.560
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: C6594495. __0

TARGET NUMBER: 1

FILE DATE: 06/05/2007

FILE TIME: 15:11

POINT#	X	Y
1:	-0.931	0.418
2:	-0.309	0.764
3:	0.209	0.469
4:	0.781	0.349
5:	0.357	0.058
6:	-0.415	0.123
7:	-0.109	-0.240
8:	-0.603	-0.825
9:	-0.441	-0.611
10:	0.017	-0.972

X CENTROID: -0.144

Y CENTROID: -0.047

POA TO CENTROID: 0.152

HORZ SPREAD: 1.712

VERT SPREAD: 1.736

GROUP SPREAD: 1.815

MIN RADIUS: 0.197

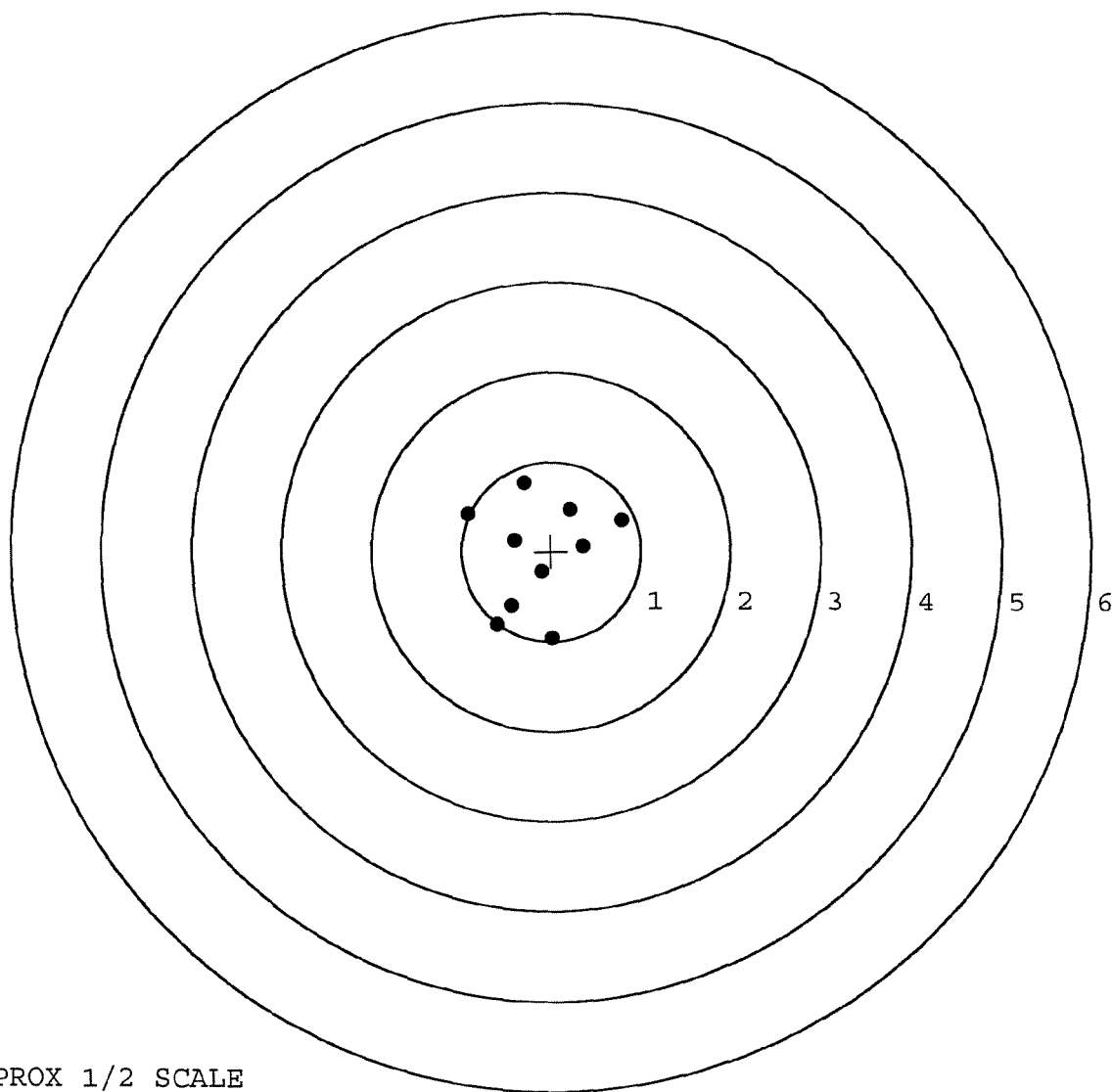
MAX RADIUS: 1.006

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

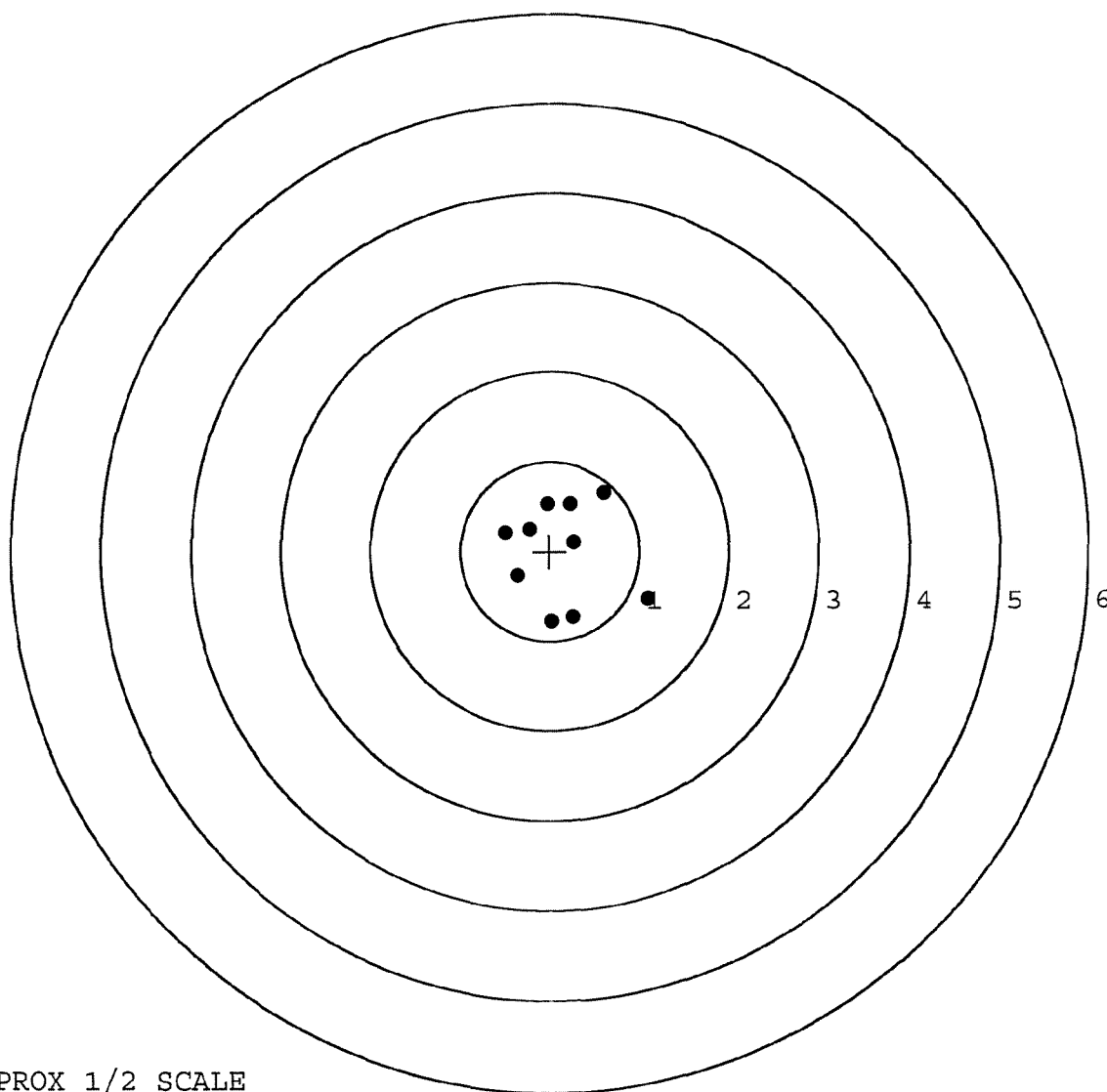


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. __0
 TARGET NUMBER: 2
 FILE DATE: 06/05/2007
 FILE TIME: 15:11

POINT#	X	Y
1:	0.604	0.655
2:	0.270	0.106
3:	0.233	0.532
4:	-0.032	0.529
5:	-0.231	0.253
6:	-0.501	0.216
7:	-0.361	-0.270
8:	0.019	-0.784
9:	0.256	-0.739
10:	1.098	-0.537

X CENTROID: 0.136
 Y CENTROID: -0.004
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.599
 VERT SPREAD: 1.439
 GROUP SPREAD: 1.767
 MIN RADIUS: 0.174
 MAX RADIUS: 1.100
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

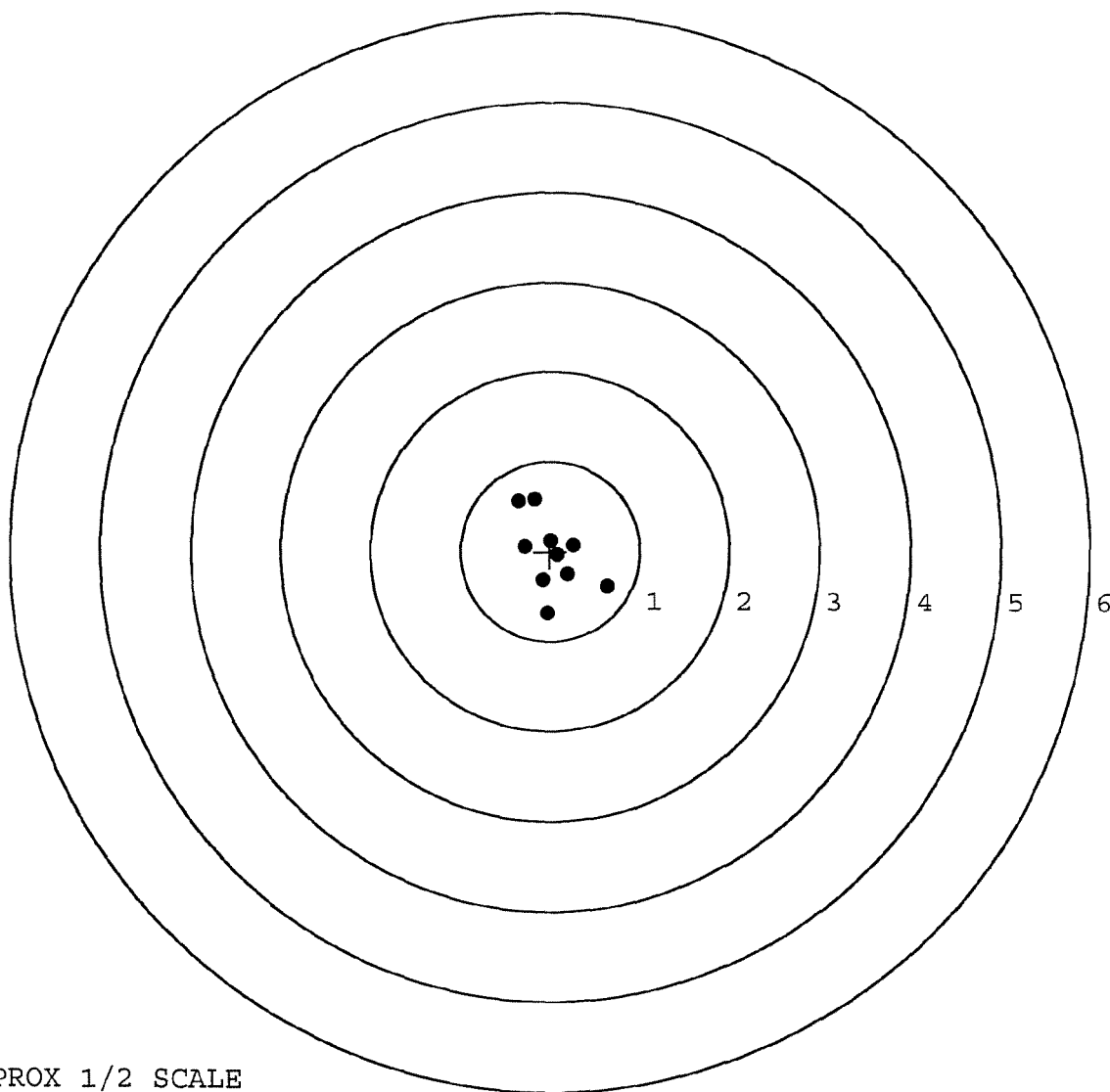


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. __0
 TARGET NUMBER: 3
 FILE DATE: 06/05/2007
 FILE TIME: 15:11

POINT#	X	Y
1:	-0.179	0.578
2:	-0.358	0.557
3:	0.637	-0.390
4:	-0.030	-0.692
5:	-0.082	-0.316
6:	0.198	-0.255
7:	0.266	0.067
8:	0.008	0.120
9:	-0.283	0.056
10:	0.082	-0.035

X CENTROID: 0.026
 Y CENTROID: -0.031
 POA TO CENTROID: 0.040
 HORZ SPREAD: 0.995
 VERT SPREAD: 1.270
 GROUP SPREAD: 1.374
 MIN RADIUS: 0.056
 MAX RADIUS: 0.709
 MEAN RADIUS: 0.409
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. __ 0

TARGET NUMBER: 4

FILE DATE: 06/05/2007

FILE TIME: 15:11

POINT#	X	Y
1:	-1.039	0.417
2:	-0.679	0.443
3:	-0.365	-0.502
4:	-0.351	-0.300
5:	0.294	-0.369
6:	0.646	0.113
7:	0.428	-0.006
8:	0.216	0.275
9:	-0.112	-0.004
10:	0.118	0.078

X CENTROID: -0.084

Y CENTROID: 0.015

POA TO CENTROID: 0.086

HORZ SPREAD: 1.685

VERT SPREAD: 0.945

GROUP SPREAD: 1.712

MIN RADIUS: 0.033

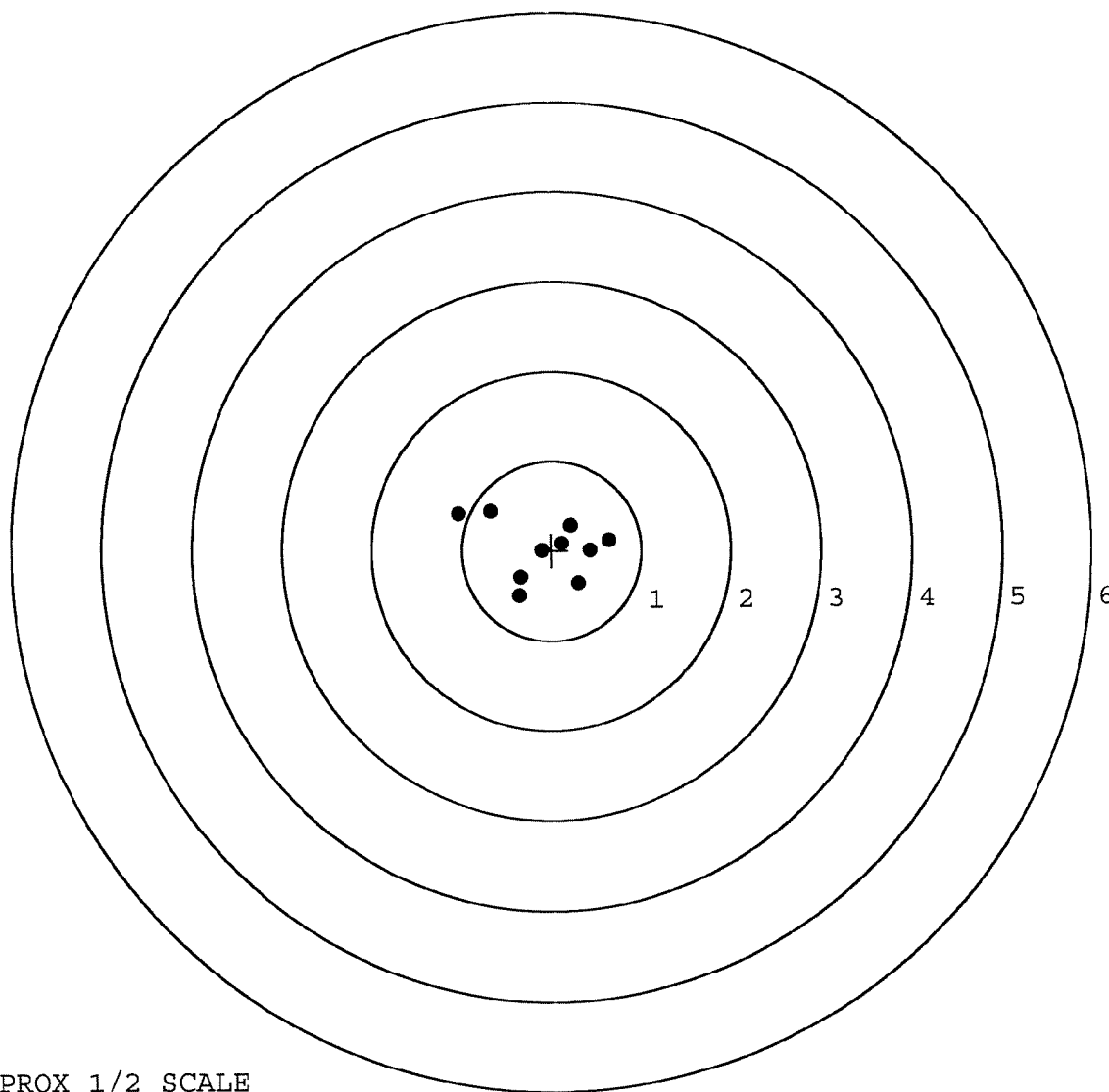
MAX RADIUS: 1.036

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

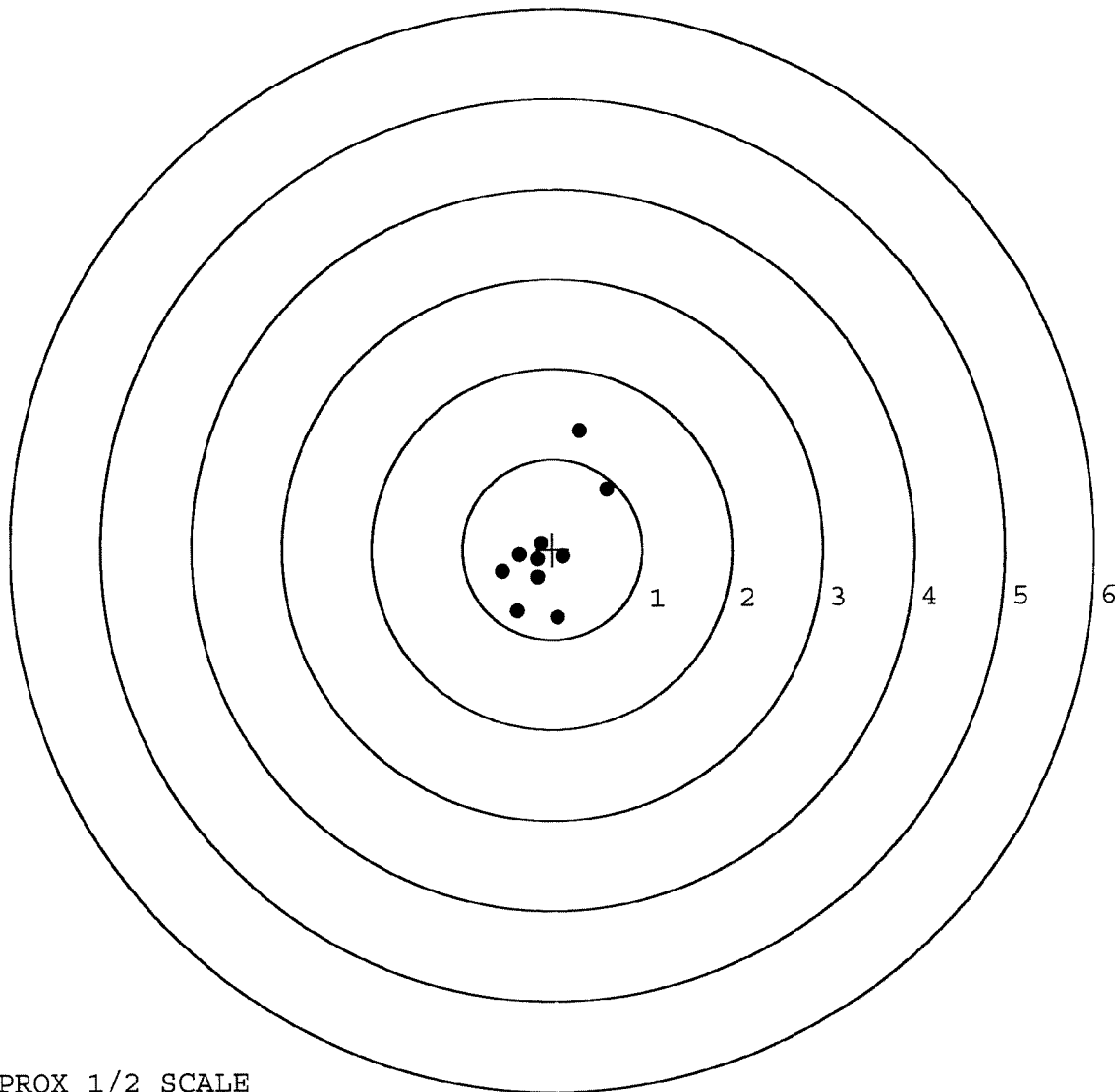


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. __0
 TARGET NUMBER: 5
 FILE DATE: 06/05/2007
 FILE TIME: 15:11

POINT#	X	Y
1:	0.307	1.311
2:	0.608	0.664
3:	0.056	-0.755
4:	-0.397	-0.686
5:	-0.559	-0.242
6:	-0.172	-0.312
7:	0.114	-0.085
8:	-0.129	0.070
9:	-0.368	-0.063
10:	-0.167	-0.109

X CENTROID: -0.071
 Y CENTROID: -0.021
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.167
 VERT SPREAD: 2.066
 GROUP SPREAD: 2.117
 MIN RADIUS: 0.108
 MAX RADIUS: 1.384
 MEAN RADIUS: 0.541
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		129146	
SERIAL NUMBER		C6594495	
LOG-IN DATE		5-9-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-22-07	RTZ
505	RE-BARREL	5-22-07	RTZ
560	ASSEMBLE	5-23-07	RTZ
600	PROOF	5-25-07	TRW
605	CHECK HEADSPACE	5-25-07	TRW
610	DIS-ASSEMBLE GUN	5-29-07	RTZ
612	MAGNAFLUX	5-29-07	TRW
510	DRILL AND TAP	5-29-07	TRW
615	ROLLMARK CALIBER	5-29-07	CW
618	ROTO-BLAST	5-29-07	UB
620	APPLY COATINGS	5-30-07	WA
625	FINAL ASSEMBLY	6-4-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	6-5-07 TRW
650	TARGET	PASS FAIL	6-5-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		6-5-07 Fm
	A) HEADSPACE	PASS FAIL	6-7-07 RTZ
	B) TRIGGER PULL	262 2.55 2.57 2.55 2.59 6607	OA
680	F) SAFETY ON FORCE	4.5 4.5 4.5 67-07	OA
	G) SAFETY OFF FORCE	3.2 3.2 3.2 66-07	OA
	I) FIRING PIN INDENT	.022 .022 .022 66-07	OA
690	PACK		6-7-07 OA

BARBER - M24 0018122

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00092908** Serial: C6594495 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/18/1991

Verify Repair: [Redacted] Repairman: [Redacted] Status: Closed 2/10/2005 11:39:22 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: [Redacted] Address 2: [Redacted] PO Box: [Redacted] PO Box: [Redacted]

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL: [Redacted]

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: [Redacted] Fax: [Redacted] Email: [Redacted] Comments: [Redacted]

Received Condition

Good

Condition Notes: [Redacted]

CSR Notes: [Redacted]

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A025	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

haglet 2/14/2005 3:23 AM CAPS INCM JNS SAPL

start 5 2 4 Arms Service

Serial Number: **C6594495**

Model: **M24 SWS**



RE00092908

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594495.__0

FILE DATE AND TIME: 07/18/2005 08:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.302
The Average Y Centroid of the Five Target Set:	-0.181
The Average Point of Impact of the Five Target Set:	0.353
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	1.573
The Distance from Centroid Target #2 to Centroid Target #1:	1.627
The Distance from Centroid Target #3 to Centroid Target #1:	1.736
The Distance from Centroid Target #4 to Centroid Target #1:	1.415
The Distance from Centroid Target #5 to Centroid Target #1:	1.449

SERIAL NUMBER: C6594495. __0

TARGET NUMBER: 1

FILE DATE: 07/18/2005

FILE TIME: 08:41

X CENTROID: 1.040

Y CENTROID: -1.180

POA TO CENTROID: 1.573

HORZ SPREAD: 1.175

VERT SPREAD: 2.532

GROUP SPREAD: 2.408

MIN RADIUS: 0.101

MAX RADIUS: 1.358

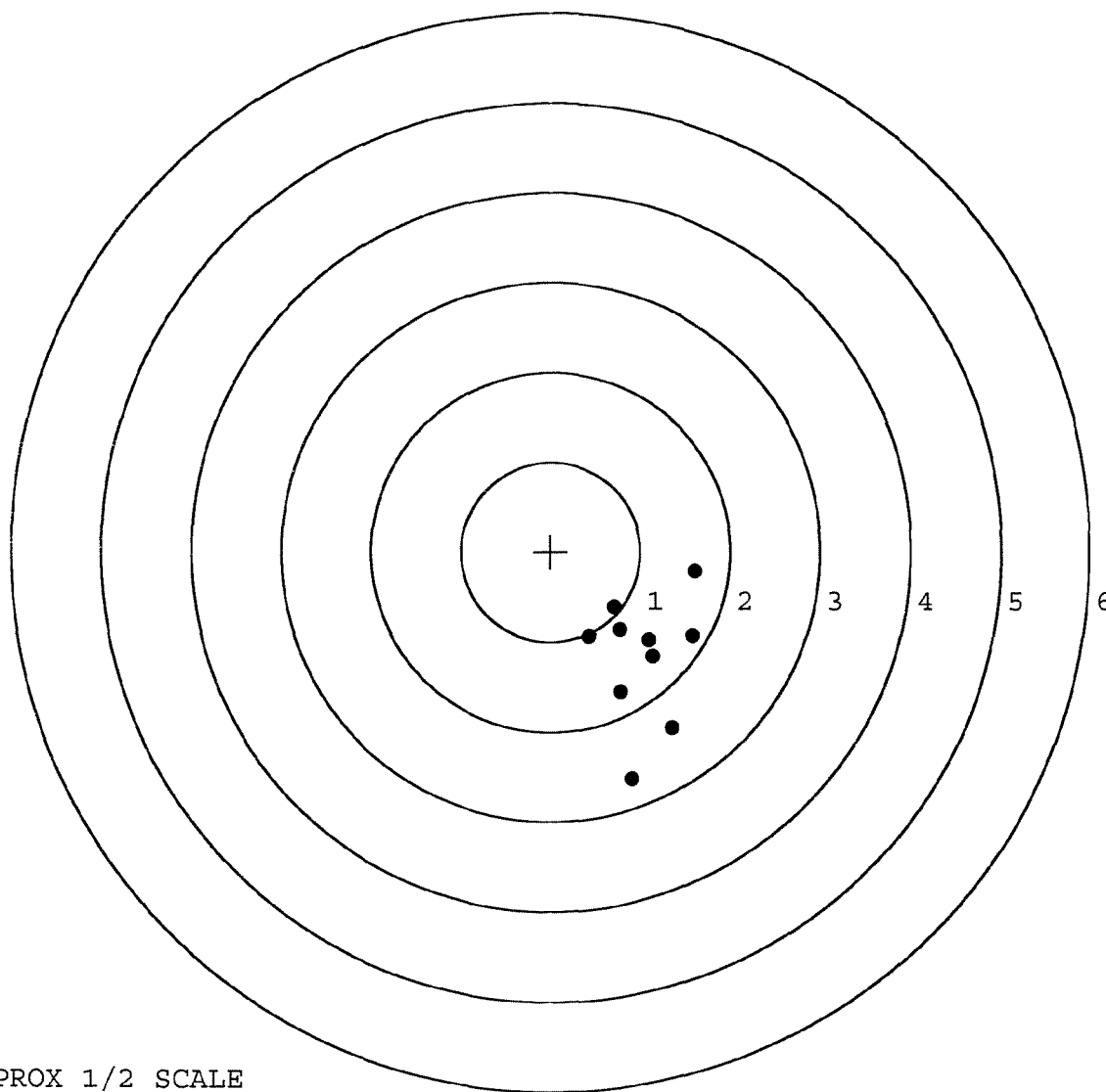
MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.706	-0.616
2:	1.106	-0.992
3:	1.141	-1.170
4:	1.585	-0.936
5:	1.607	-0.225
6:	1.360	-1.965
7:	0.781	-1.556
8:	0.916	-2.532
9:	0.432	-0.940
10:	0.769	-0.869



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. 0

TARGET NUMBER: 2

FILE DATE: 07/18/2005

FILE TIME: 08:41

X CENTROID: 0.050

Y CENTROID: 0.111

POA TO CENTROID: 0.122

HORZ SPREAD: 1.702

VERT SPREAD: 2.436

GROUP SPREAD: 2.476

MIN RADIUS: 0.296

MAX RADIUS: 1.528

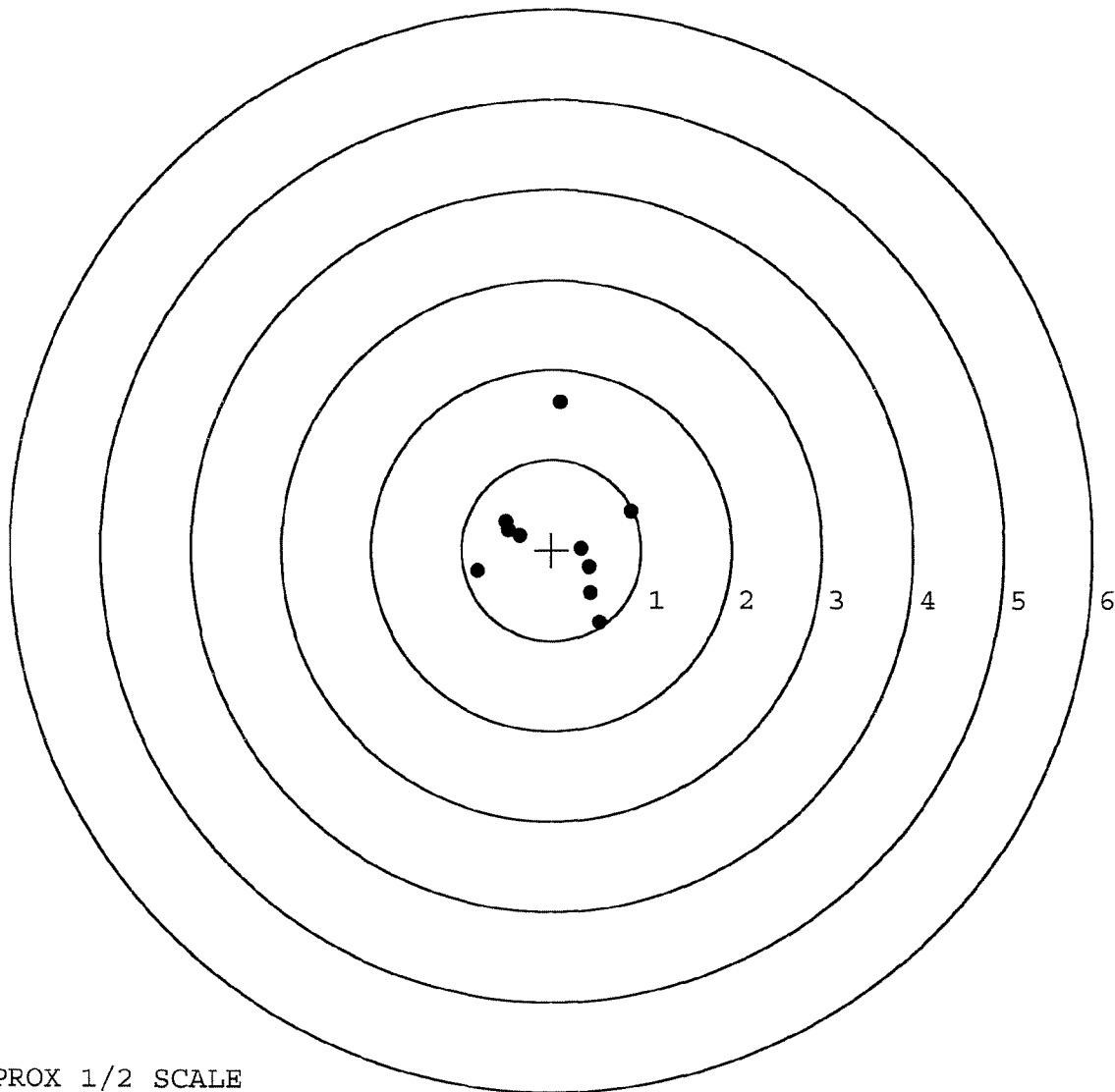
MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.509	0.319
2:	-0.486	0.223
3:	-0.823	-0.231
4:	0.091	1.639
5:	0.879	0.429
6:	0.333	0.024
7:	0.414	-0.180
8:	0.431	-0.473
9:	0.532	-0.797
10:	-0.358	0.162



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. __0

TARGET NUMBER: 3

FILE DATE: 07/18/2005

FILE TIME: 08:41

X CENTROID: 0.020

Y CENTROID: 0.224

POA TO CENTROID: 0.225

HORZ SPREAD: 1.475

VERT SPREAD: 2.754

GROUP SPREAD: 2.829

MIN RADIUS: 0.275

MAX RADIUS: 1.528

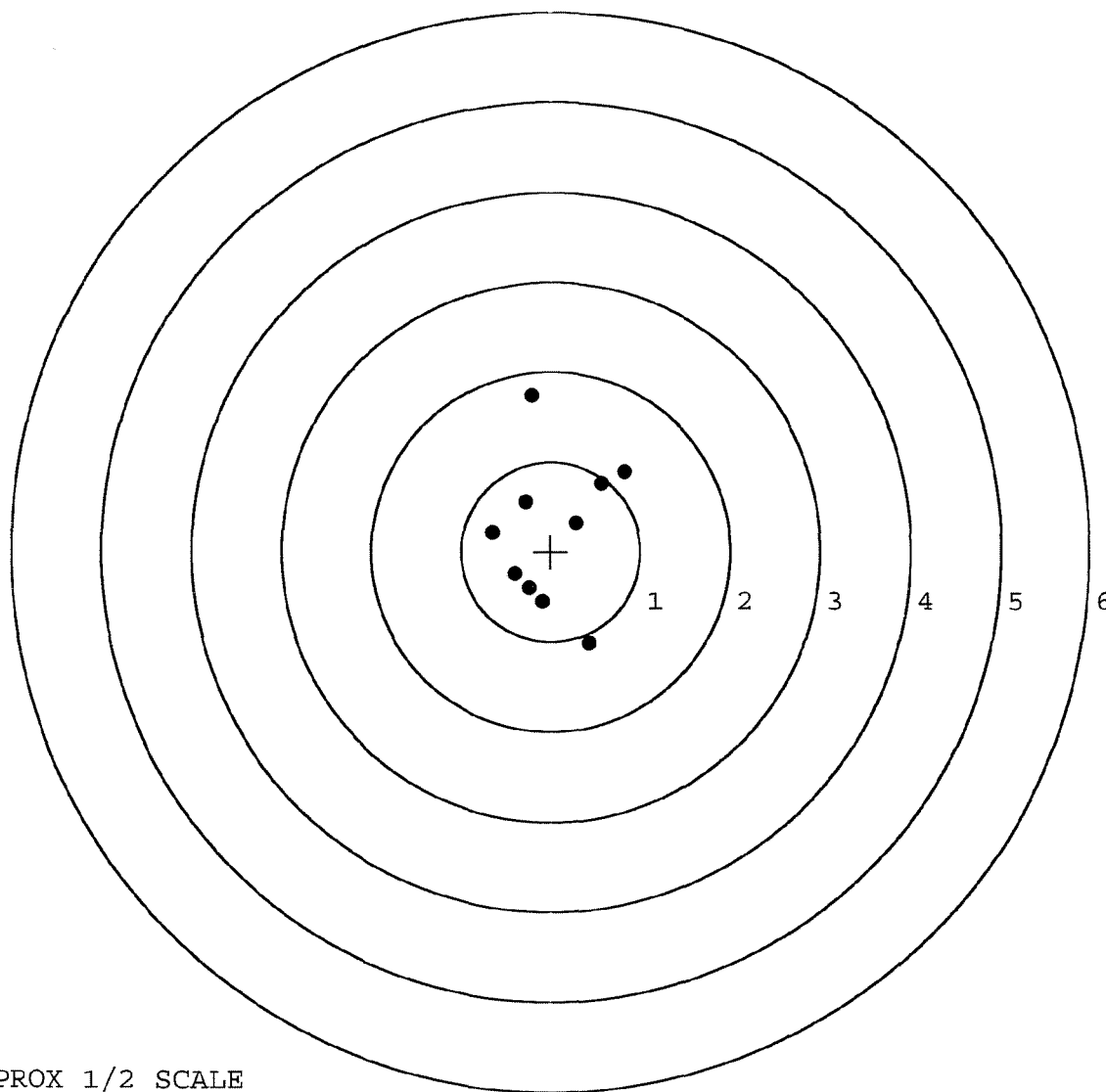
MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.216	1.733
2:	0.823	0.889
3:	0.563	0.763
4:	0.279	0.316
5:	-0.283	0.557
6:	-0.652	0.219
7:	-0.406	-0.247
8:	-0.100	-0.561
9:	-0.245	-0.411
10:	0.433	-1.021



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. 0

TARGET NUMBER: 4

FILE DATE: 07/18/2005

FILE TIME: 08:41

X CENTROID: 0.081

Y CENTROID: -0.139

POA TO CENTROID: 0.161

HORZ SPREAD: 0.791

VERT SPREAD: 1.331

GROUP SPREAD: 1.517

MIN RADIUS: 0.059

MAX RADIUS: 0.896

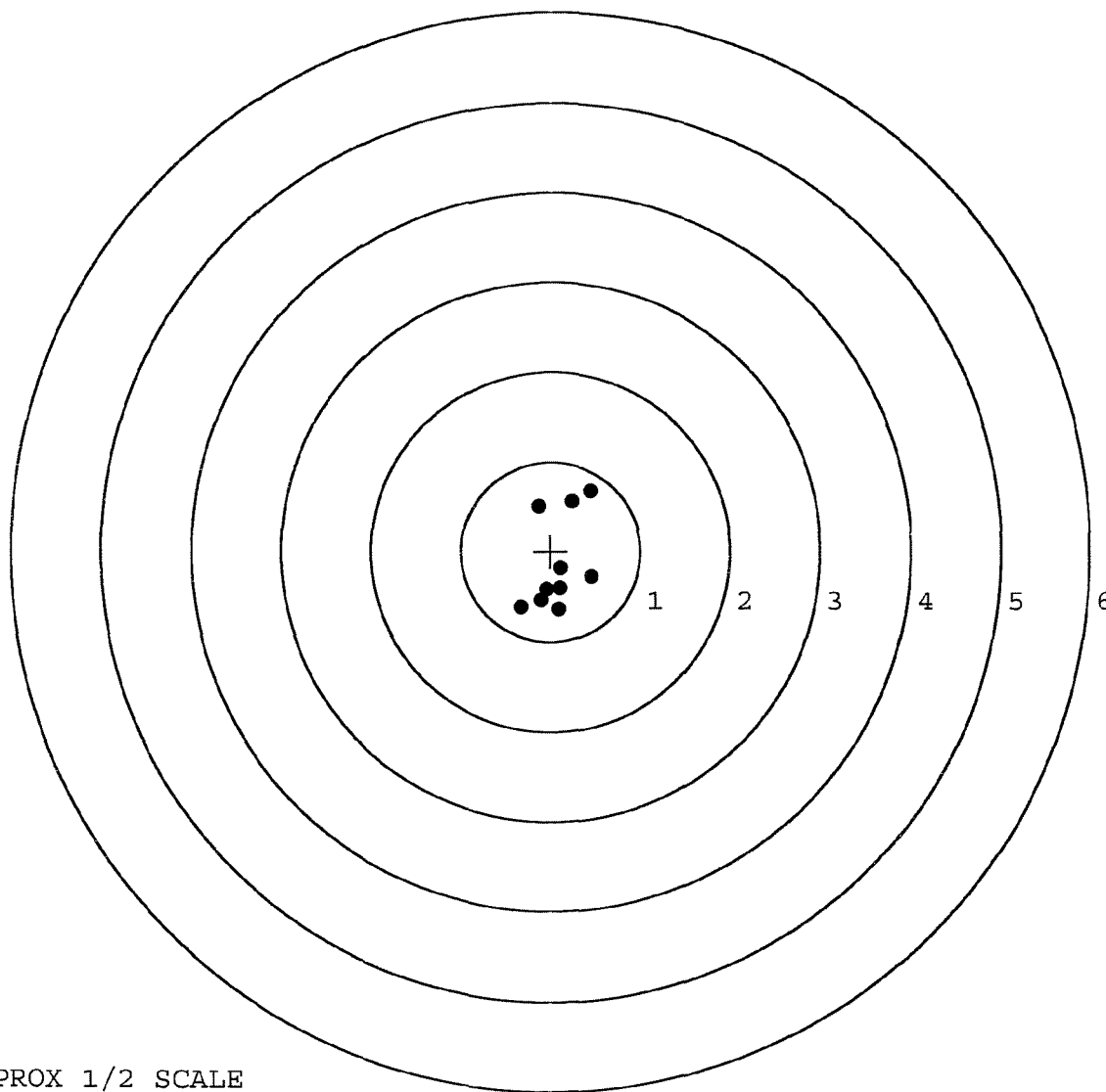
MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.446	0.679
2:	0.238	0.559
3:	-0.135	0.506
4:	0.456	-0.281
5:	0.108	-0.192
6:	0.105	-0.415
7:	-0.053	-0.428
8:	0.089	-0.652
9:	-0.109	-0.548
10:	-0.335	-0.622



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495. 0

TARGET NUMBER: 5

FILE DATE: 07/18/2005

FILE TIME: 08:41

X CENTROID: 0.321

Y CENTROID: 0.077

POA TO CENTROID: 0.330

HORZ SPREAD: 2.246

VERT SPREAD: 2.006

GROUP SPREAD: 2.300

MIN RADIUS: 0.174

MAX RADIUS: 1.464

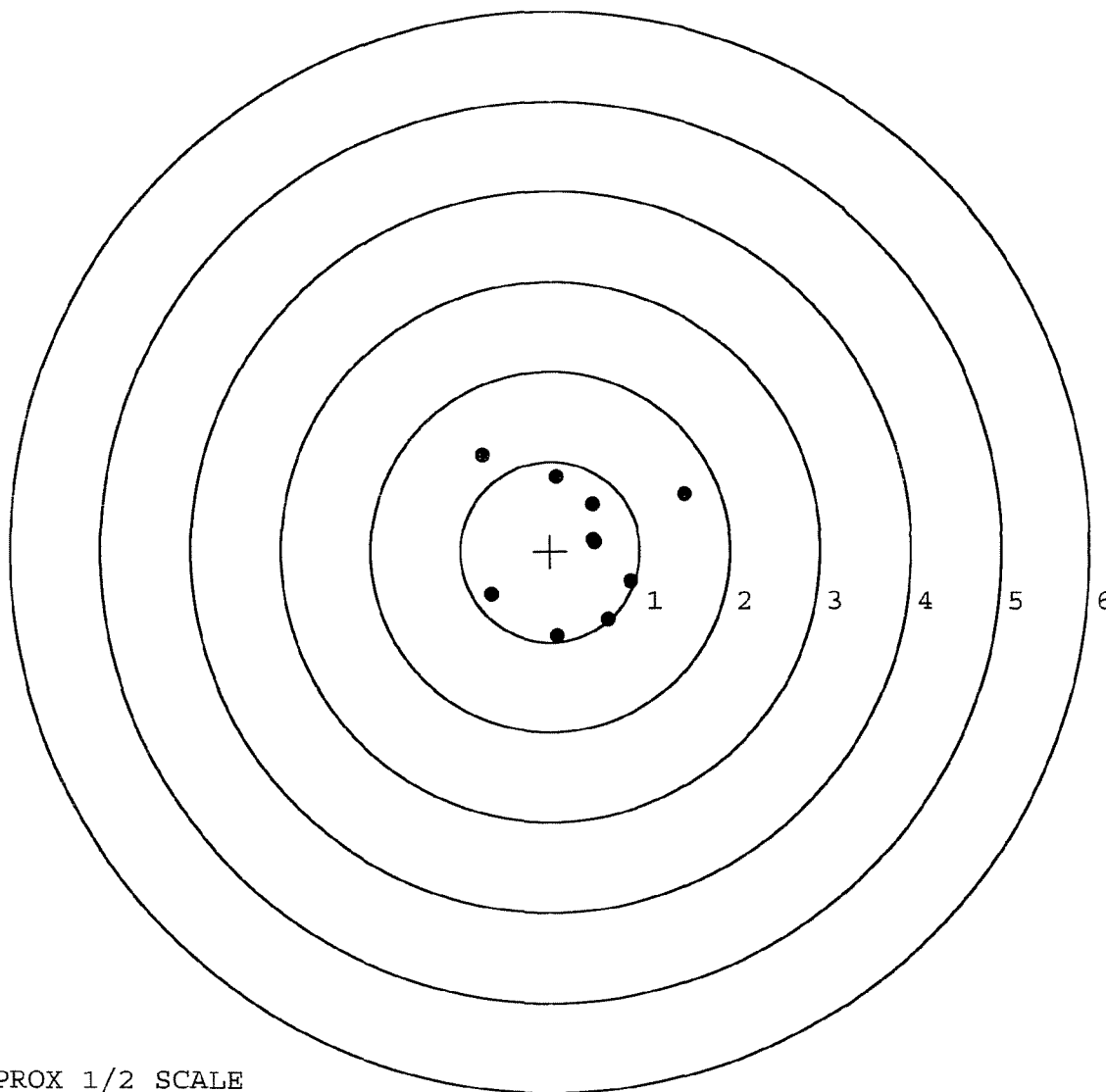
MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.758	1.068
2:	0.062	0.832
3:	0.472	0.522
4:	0.485	0.133
5:	1.488	0.630
6:	0.897	-0.338
7:	0.646	-0.754
8:	0.074	-0.938
9:	-0.656	-0.482
10:	0.496	0.102



TARGET APPROX 1/2 SCALE

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

R. & E NUMBER	92908		
SERIAL NUMBER	C6594495		
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	WMS
615	ROLLMARK CALIBER	6-9-05	CW
618	ROTO-BLAST	6-10-05	LB
620	APPLY COATINGS	6-13-05	WJ
625 A	FINAL ASSEMBLY	7-11-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-8-05	AC
D	SAFETY "OFF" FORCE	8-8-05	AC
E	FIRING PIN INDENT	8-8-05	AC
640	TARGET	7-18-05	TRW
655	FINAL INSPECT	8-8-05	AC
660	PACK	9-6-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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

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

DUPONT

MODEL 700™ M24

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

SERIAL NO.
C6594495

ORDER NO.
5716

20

5716 C6594495

UPC

0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C 6594495*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	<i>Kd</i>
600	Proof		10/30/90	<i>Kd</i>
607	Check Headspace		10/30/90	<i>Kd</i>
610	Dis-assemble Gun		10/30/90	<i>Kd</i>
612	Magnaflux Barrel Action		11/1/90	<i>KCR</i>
	Magnaflux Bolt		11/1/90	<i>KCR</i>
615	Rollmark Caliber		11/1/90	<i>GR</i>
617	Drill and Tap Sight Holes		11/6/90	<i>FB</i>
618	Polish Barrel <i>PB</i>		11/7/90	<i>WB</i>
620	Apply Coatings (Barrel Action)		11-26-90	<i>JA</i>
	Apply Coating (Bolt)			<i>JA</i>
625	Final Assembly			
	A) Clean inside of Bolt Assembly		12/14/90	<i>Kd</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/14/90	<i>Kd</i>
	C) Inspect Ejector Hole for Chamfer		12/14/90	<i>Kd</i>
	D) Oil Firing Pin Ass'y		12/14/90	<i>Kd</i>
	E) Adjust Trigger Pull to Min Setting and Stake		1-7-91	<i>SM</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.75	4.75	4.50			1/12/91	KL
	G) Safety Off Force	3.25	3.25	3.25			1/13/91	KL
	H) Trigger Pull Test & Retainability						1-7-91	JH
	I) Firing Pin Indent	.020	.020	.020			1/12/91	KL
	J) Assemble Stock						1/11/91	KL
	K) Assemble Swivel Studs						1-16-91	JH
	L) Attach Front and Rear Sight Assemblies						1/11/91	KL
	M) Iron Sight Alignment						1/11/91	KL
	N) Detach Front & Rear Sights & place in numbered container						1/11/91	KL
	O) Attach Scope to Rifle						1/11/91	KL
	P) Detach & Attach Scope 20 Times						1/11/91	KL
640	Gallery Target & Test						1-15-19	NF
	A) Time						11	NF
	B) Malfunctions						11	NF
	C) Pierced Primers						11	NF
	D) Optical Clarity of Scope						11	NF
645	Inspect for Live Ammo						1-15-19	NF
655	Final Inspection							
	A) Headspace						1-16-91	JH
	B) Trigger Pull	2.46	2.28	2.35	2.37	2.46	1-16-91	JH
	C) Function						1-16-91	JH
660	Pack						3/15/91	WLB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594495DATE 1-7-91TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.30	2.22	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.16	2.37	2.30	2.28	
PULL #3	2.47	2.30	2.37	2.35	
PULL #4	2.27	2.28	2.29	2.37	
PULL #5	2.28	2.20	2.20	2.46	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.35		
PULL #2	3.34	3.36		
PULL #3	3.47	3.31		
PULL #4	3.47	3.38		
PULL #5	3.30	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.17		4.35
PULL #2	4.18	4.29		4.40
PULL #3	4.21	4.49		4.48
PULL #4	4.35	4.41		4.49
PULL #5	4.21	4.40		4.49
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594495
16 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.268403
1 TO	2	.251098
1 TO	3	.334031
1 TO	4	.276509
1 TO	5	.214553

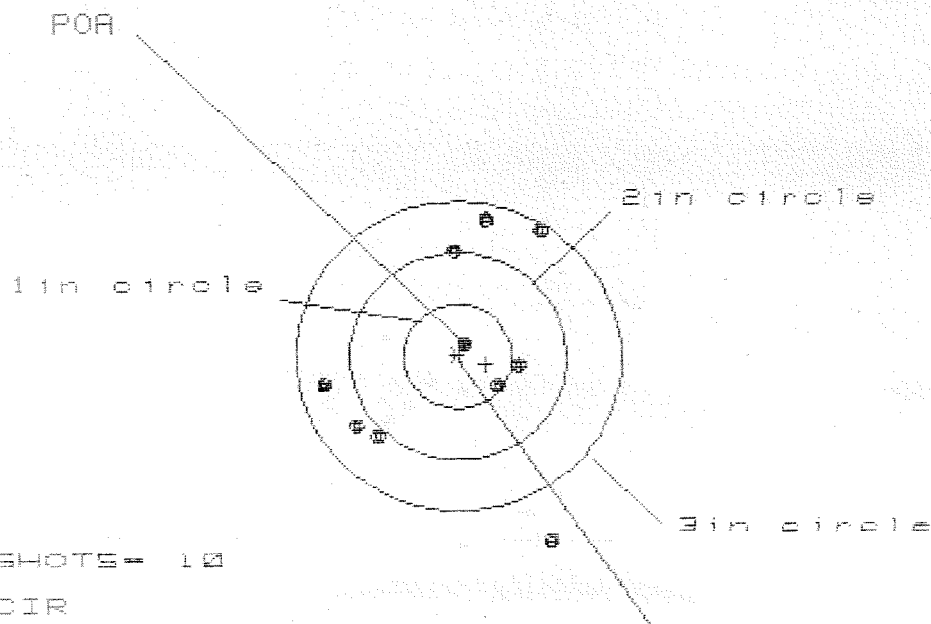
15 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.035
THE RESULTING AVERAGE POB RADIUS FOR THIS RIFLE IS: .109352
THE ABR FOR THIS RIFLE IS: 1.003

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594495

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 5

HS = 2.107

VS = 3.114

GS = 3.171

CENTROID #

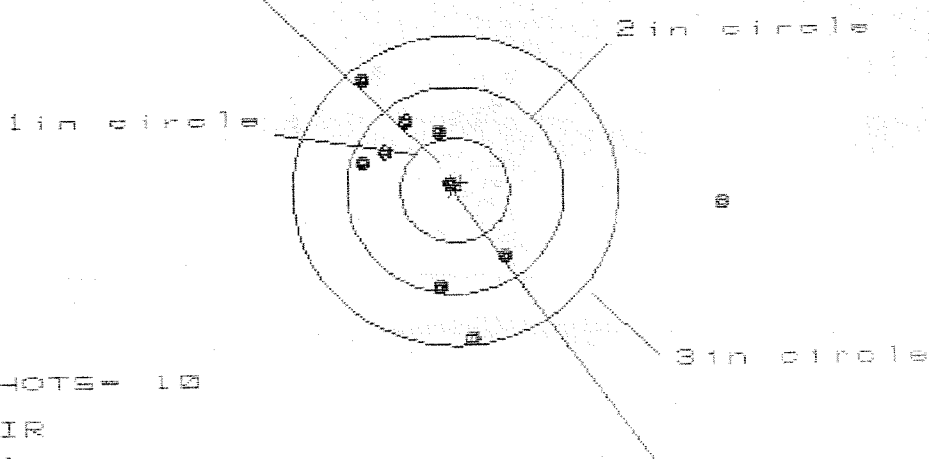
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.892	.810	.760
MINIMUM X	-1.215	-1.116	-1.014
MAXIMUM Y	1.370	1.177	1.308
MINIMUM Y	-1.744	-.980	-.849
CENTROID X	-.258	-.357	-.459
CENTROID Y	.074	.267	.136
POA TO CENTROID in.	.268	.446	.478
MIN RADIUS	.158	.196	.296
MEAN RADIUS	1.038	.941	.890
MAX RADIUS	1.959	1.329	1.399
HORIZONTAL SPREAD	2.107	1.926	1.774
VERTICAL SPREAD	3.114	2.157	2.157
EXTREME SPREAD	3.171	2.498	2.379
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	9		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594495

CENTERFIRE PATTERNS # 2

POB



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 3.350

VS= 2.561

GS= 3.470

CENTROID *

PATTERN #

2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.458	.703	.754
MINIMUM X	-.892	-.619	-.568
MAXIMUM Y	1.118	1.109	.928
MINIMUM Y	-1.443	-1.452	-1.136
CENTROID X	-.053	-.326	-.377
CENTROID Y	-.071	-.062	.119
POB TO CENTROID in.	.089	.332	.396
MIN RADIUS	.133	.213	.256
MEAN RADIUS	1.012	.807	.672
MAX RADIUS	2.459	1.508	1.155
HORIZONTAL SPREAD	3.350	1.322	1.322
VERTICAL SPREAD	2.561	2.561	2.064
EXTREME SPREAD	3.470	2.726	2.173
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 9		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594495

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS = 1.959

VS = 2.108

GS = 2.132

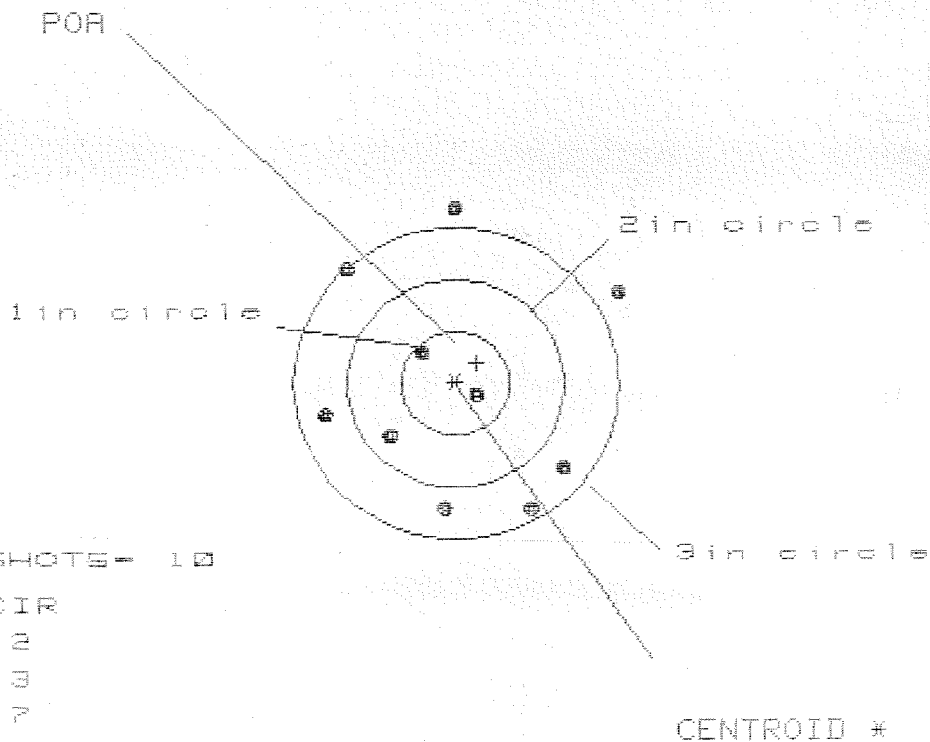
CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.444	.276	.272
MINIMUM X	-1.515	-.860	-.864
MAXIMUM Y	1.330	1.329	.641
MINIMUM Y	-.778	-.779	-.613
CENTROID X	.033	.201	.205
CENTROID Y	-.090	-.089	-.255
POA TO CENTROID in.	.096	.220	.327
MIN RADIUS	.197	.065	.229
MEAN RADIUS	.760	.625	.526
MAX RADIUS	1.515	1.329	1.075
HORIZONTAL SPREAD	1.959	1.136	1.136
VERTICAL SPREAD	2.108	2.108	1.254
EXTREME SPREAD	2.132	2.111	1.568
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594495

CENTERFIRE PATTERNS # 4



HS= 2.747

VS= 2.837

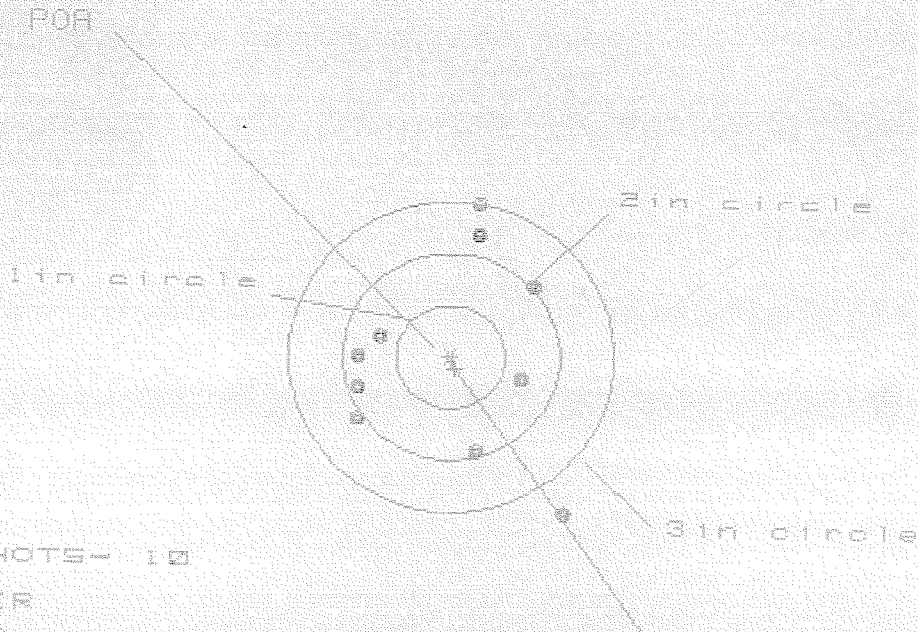
GS= 2.992

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.513	1.121	1.135
MINIMUM X	-1.234	-1.066	-1.052
MAXIMUM Y	1.662	1.764	1.417
MINIMUM Y	-1.175	-1.073	-0.852
CENTROID X	-0.194	-0.362	-0.376
CENTROID Y	-0.195	-0.297	-0.518
POA TO CENTROID in.	.275	.468	.640
MIN RADIUS	.258	.408	.449
MEAN RADIUS	1.140	1.051	.941
MAX RADIUS	1.769	1.758	1.656
HORIZONTAL SPREAD	2.747	2.187	2.187
VERTICAL SPREAD	2.837	2.837	2.269
EXTREME SPREAD	2.992	2.921	2.828
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594495

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 1.913

VS= 2.923

GS= 3.031

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.063	.942	.889
MINIMUM X	:	-.851	-.732	-.685
MAXIMUM Y	:	1.457	1.294	1.211
MINIMUM Y	:	-1.466	-1.107	-.945
CENTROID X	:	-.046	-.165	-.212
CENTROID Y	:	.107	.270	.108
POA TO CENTROID in.	:	.117	.316	.238
MIN RADIUS	:	.702	.575	.569
MEAN RADIUS	:	1.066	.966	.894
MAX RADIUS	:	1.811	1.348	1.286
HORIZONTAL SPREAD	:	1.913	1.574	1.574
VERTICAL SPREAD	:	2.923	2.401	2.156
EXTREME SPREAD	:	3.031	2.402	2.157
NUMBER IN ONE INCH CIRCLE =	:		0	
NUMBER IN TWO INCH CIRCLE =	:		7	
NUMBER IN THREE INCH CIRCLE =	:		9	

BARBERC-M24-0018140

ORDER

R 94-18749

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN *SCOPE 9*

SCOPE 90-0967

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6594495		700 7.62 NATO
ACCESSORIES	HARD CASE	SCOPE MNTS	SCOPE BASE	SLING STRAP	

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL

34201-5025

CUST NO: 098397 C-b.DL

WRITE _____

PROM. DATE	ESTIMATED	VIA
------------	-----------	-----

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE
EXCISE
TAX
INSURANCE
UPS
PARCEL POST
TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Trigger Assy	\$173.31
CTI	50.00
	\$223.31

REPAIRMAN	PROOF	CLEAN	TEST ✓	TARGET	PATTERN
GALLERY TESTER BP	DATE	DATE	DATE 12-11-95	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2400018179

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594495

DATE 11-4-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.51	2.64	2.75	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.71	2.84	
PULL #3	2.54	2.64	2.74	
PULL #4	2.51	2.74	2.69	
PULL #5	2.51	2.76	2.56	
TOTAL	12.67	13.51	13.58	
AVG.	2.53	2.70	2.71	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.03	3.19	
PULL #2	3.05	3.09	
PULL #3	3.07	3.08	
PULL #4	2.98	3.01	
PULL #5	2.98	3.05	
TOTAL	15.11	15.42	
AVG.	3.02	3.08	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.07	4.06	
PULL #2	4.24	4.22	4.00	
PULL #3	4.16	4.26	4.06	
PULL #4	4.18	4.20	4.00	
PULL #5	4.13	4.16	4.01	
TOTAL	20.89	20.91	20.13	
AVG.	4.17	4.18	4.02	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.25	4.5	4.5			12-13-95	DA
	G) Safety Off Force	2.5	2.75	2.75			12-13-95	DA
	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	2.74	2.43	2.48	2.58	2.58	12-13-95	DA
	C) Function							
660	Pack							