

G-641 4413
Raphcoo
C-659 4595

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: RE00137997

Serial: G6414413 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 12/5/2007 1:04:12 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: HHC 2 -87 INF

HHC 2 -87 INF

Address 1:

Address 2:

PO Box:

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

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
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

12/6/2007

10:16 AM

CAPS

NUM

INS

SCRL

start

6 Mi...

8 Int...

Part S...

Arms ...

Micros...

Stock...

10:16 AM

Serial Number:

G6414413

Model: M24 SWS



RE00137997

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414413.__0
FILE DATE AND TIME: 01/10/2008 22:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

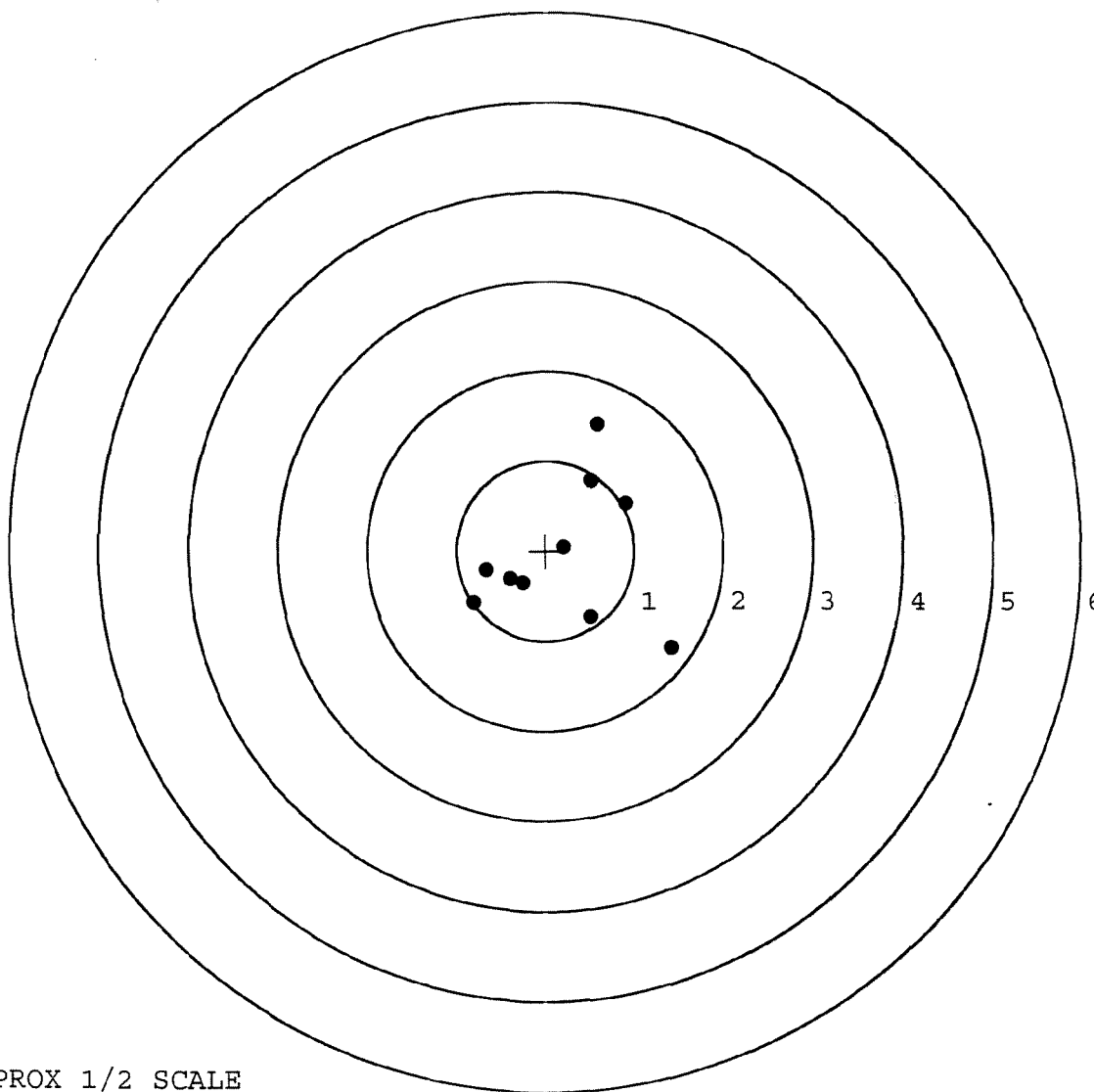
The Average X Centroid of the Five Target Set:	0.151
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.062
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

BARBER - M24 0151930

SERIAL NUMBER: G6414413. __0
 TARGET NUMBER: 1
 FILE DATE: 01/10/2008
 FILE TIME: 22:51

POINT#	X	Y
1:	0.586	1.407
2:	0.511	0.781
3:	0.906	0.527
4:	0.205	0.045
5:	0.506	-0.731
6:	1.416	-1.072
7:	-0.807	-0.575
8:	-0.668	-0.216
9:	-0.403	-0.307
10:	-0.263	-0.356

X CENTROID: 0.199
 Y CENTROID: -0.050
 POA TO CENTROID: 0.205
 HORZ SPREAD: 2.223
 VERT SPREAD: 2.479
 GROUP SPREAD: 2.614
 MIN RADIUS: 0.095
 MAX RADIUS: 1.589
 MEAN RADIUS: 0.897
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0151931

SERIAL NUMBER: G6414413. __0

TARGET NUMBER: 2

FILE DATE: 01/10/2008

FILE TIME: 22:51

X CENTROID: -0.010

Y CENTROID: -0.008

POA TO CENTROID: 0.013

HORZ SPREAD: 1.356

VERT SPREAD: 3.138

GROUP SPREAD: 3.416

MIN RADIUS: 0.422

MAX RADIUS: 2.385

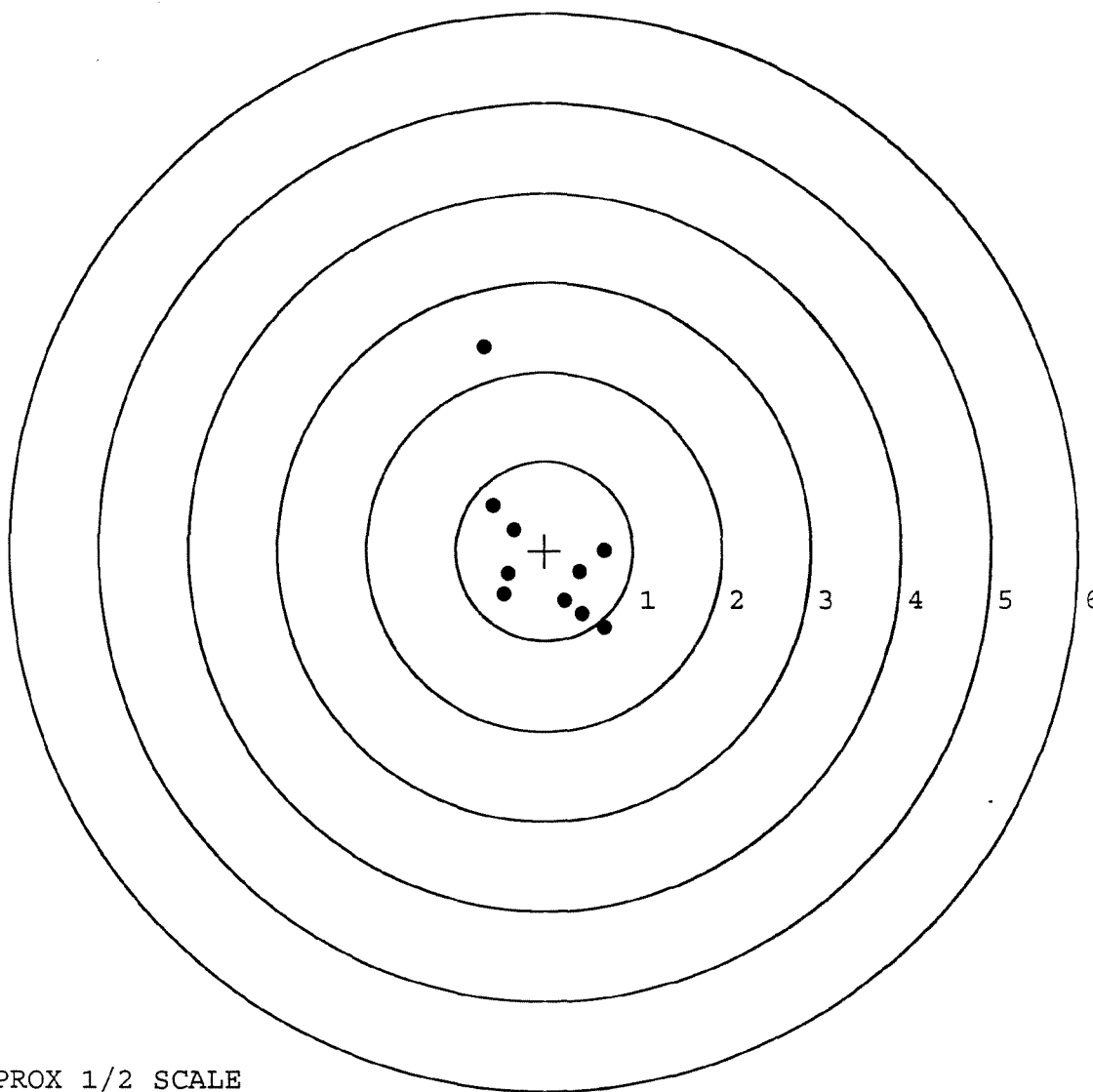
MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.582	0.507
2:	-0.353	0.239
3:	-0.419	-0.255
4:	-0.460	-0.488
5:	0.223	-0.564
6:	0.424	-0.705
7:	0.670	-0.856
8:	0.396	-0.236
9:	0.677	-0.001
10:	-0.679	2.282



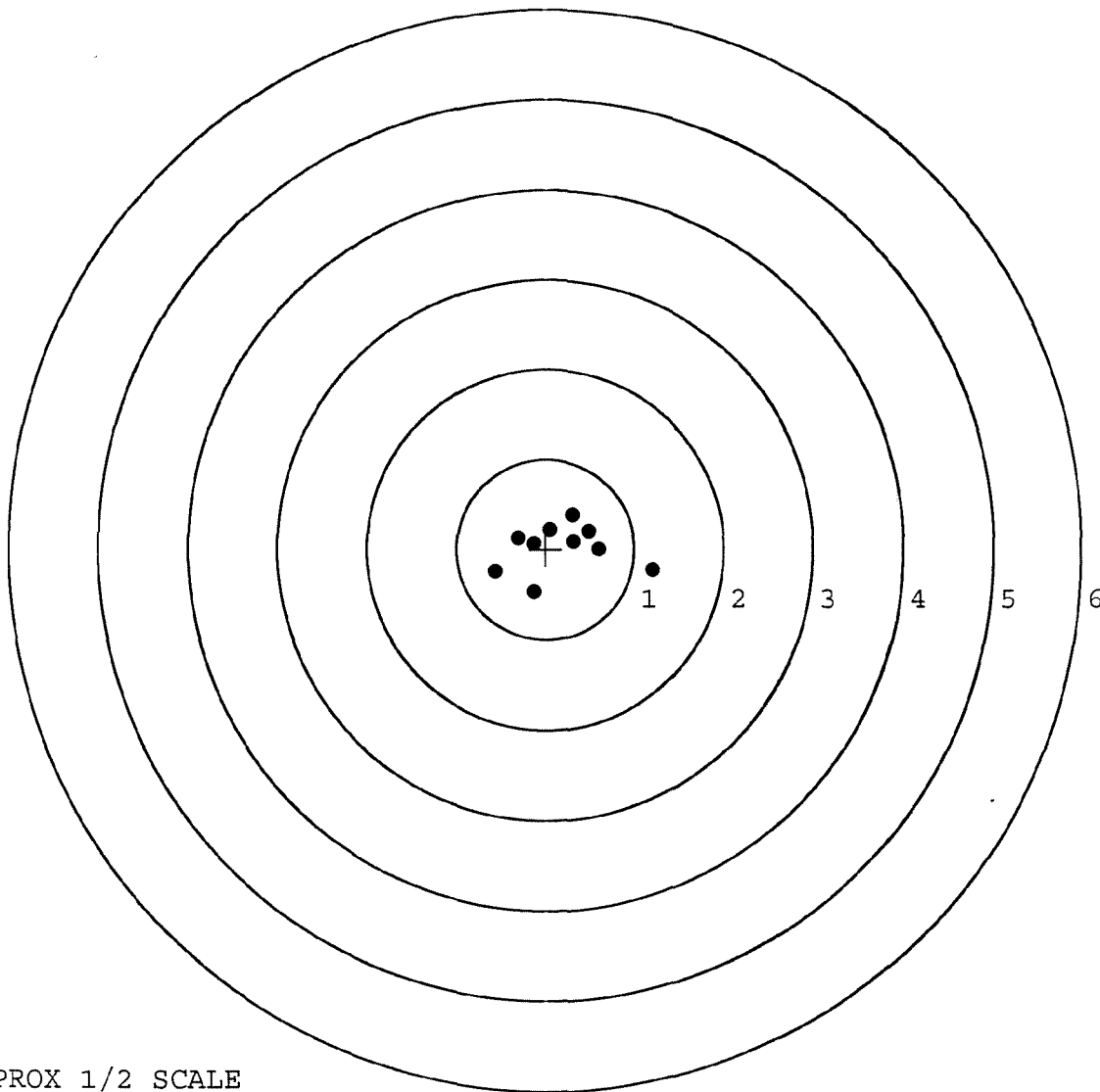
TARGET APPROX 1/2 SCALE

BARBER - M24 0151932

SERIAL NUMBER: G6414413. __0
 TARGET NUMBER: 3
 FILE DATE: 01/10/2008
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.139	-0.481
2:	-0.568	-0.252
3:	-0.311	0.123
4:	-0.136	0.061
5:	1.211	-0.234
6:	0.605	-0.002
7:	0.485	0.201
8:	0.306	0.384
9:	0.051	0.215
10:	0.318	0.088

X CENTROID: 0.182
 Y CENTROID: 0.010
 POA TO CENTROID: 0.182
 HORZ SPREAD: 1.779
 VERT SPREAD: 0.865
 GROUP SPREAD: 1.779
 MIN RADIUS: 0.156
 MAX RADIUS: 1.057
 MEAN RADIUS: 0.484
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



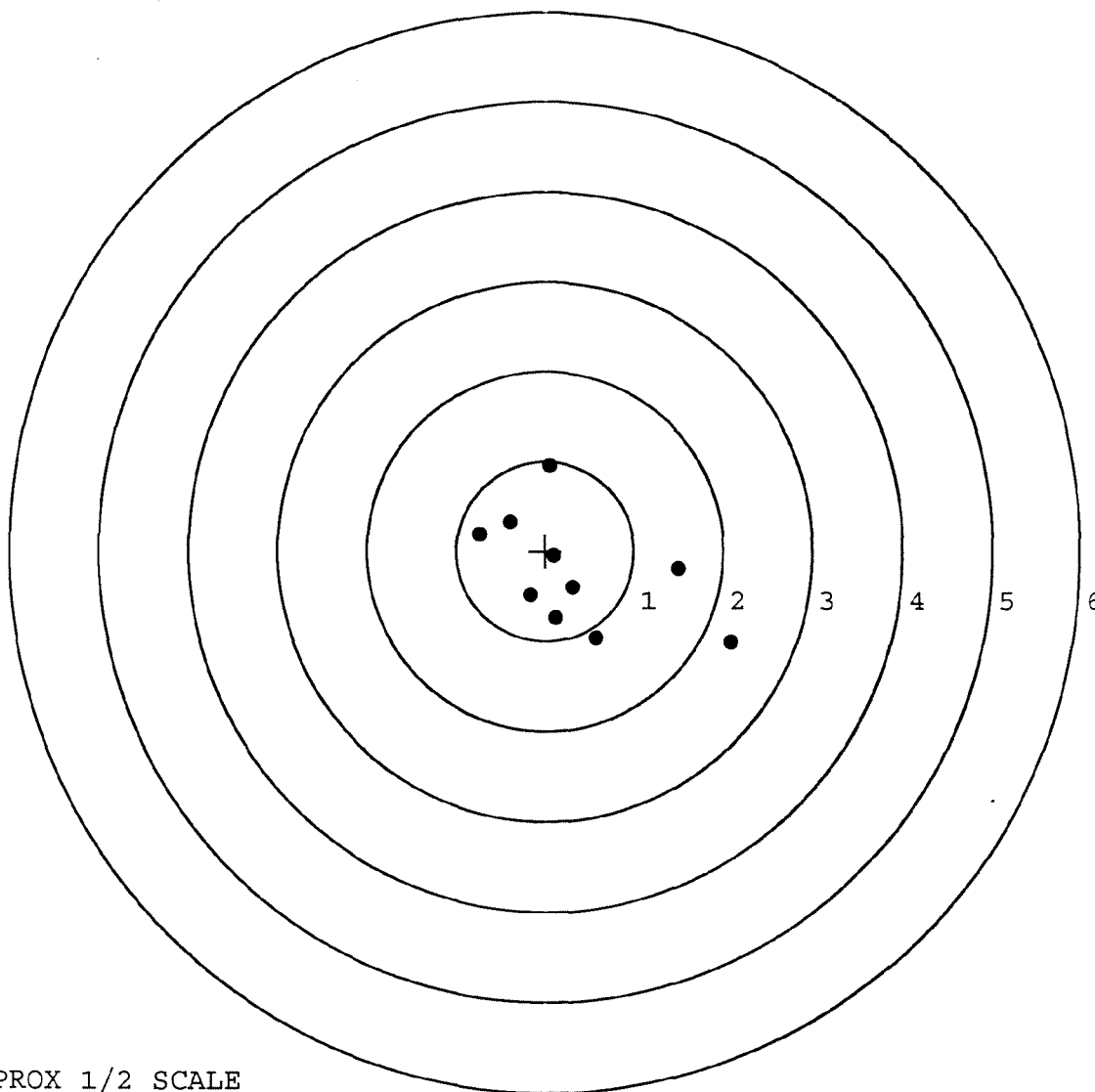
TARGET APPROX 1/2 SCALE

BARBER - M24 0151933

SERIAL NUMBER: G6414413. __0
 TARGET NUMBER: 4
 FILE DATE: 01/10/2008
 FILE TIME: 22:51

X CENTROID: 0.342
 Y CENTROID: -0.243
 POA TO CENTROID: 0.419
 HORZ SPREAD: 2.823
 VERT SPREAD: 1.968
 GROUP SPREAD: 3.072
 MIN RADIUS: 0.162
 MAX RADIUS: 1.904
 MEAN RADIUS: 0.875
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.052	0.949
2:	-0.401	0.321
3:	-0.742	0.192
4:	0.100	-0.056
5:	0.312	-0.402
6:	0.120	-0.748
7:	-0.171	-0.497
8:	0.568	-0.973
9:	1.501	-0.196
10:	2.081	-1.019



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414413. 0

TARGET NUMBER: 5

FILE DATE: 01/10/2008

FILE TIME: 22:51

X CENTROID: 0.044

Y CENTROID: -0.027

POA TO CENTROID: 0.052

HORZ SPREAD: 1.556

VERT SPREAD: 1.488

GROUP SPREAD: 1.684

MIN RADIUS: 0.275

MAX RADIUS: 1.011

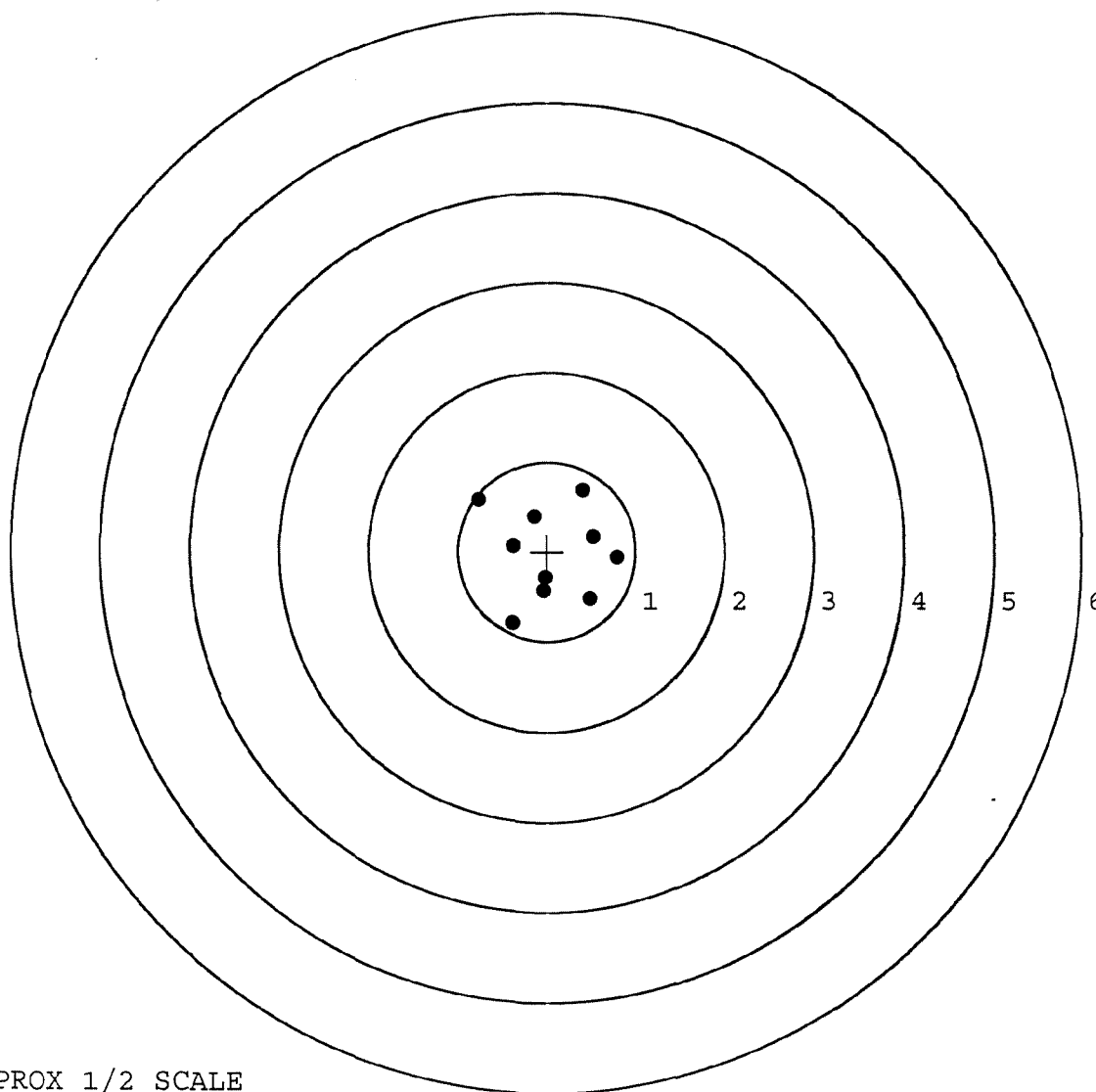
MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.767	0.576
2:	-0.147	0.387
3:	-0.386	0.065
4:	-0.044	-0.445
5:	-0.398	-0.806
6:	0.485	-0.529
7:	0.789	-0.068
8:	0.526	0.161
9:	0.404	0.682
10:	-0.024	-0.294



TARGET APPROX 1/2 SCALE

OPERATION #	OPERATION NAME	DATE	INITIAL
R & E NUMBER	137997		
SERIAL NUMBER	G6414413		
LOG-IN DATE	12-5-07		
500	DIS-ASSEMBLE GUN	1-4-08	RTZ
505	RE-BARREL	1-7-08	RTZ
560	ASSEMBLE	1-7-08	RTZ
600	PROOF	1-7-08	TRW
605	CHECK HEADSPACE	1-7-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	1-8-08	JB
510	DRILL AND TAP	1-7-08	TRW
615	ROLLMARK CALIBER	1-7-08	CW
618	ROTO-BLAST	1-8-08	LU
620	APPLY COATINGS	1/9/08	RB
625	FINAL ASSEMBLY	1-10-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	1/10/08
650	TARGET	PASS FAIL	1/10/08
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	1-11-08
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.84 2.71 2.46 2.56 2.61 1-11-08
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	52 40 45 1-11-08
	G) SAFETY OFF FORCE	2 LBS MIN	22 21 22 1-11-08
	I) FIRING PIN INDENT	.020	1023 1023 1023 1-11-08
690	PACK		1-15-08

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: **RE00096572** Serial: C6594595 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/18/1991 Repairman: Status: Closed 5/3/2005 11:37:45 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HHC 2/87 INF DIV** **HHC 2/87 INF DIV**

Address 1: **ATTN BRIAN RICE** **ATTN BRIAN RICE**

Address 2: **10130 N RIVA RIDGE** **10130 N RIVA RIDGE** PO Box: **PO Box**

City: **FORT DRUM** **FORT DRUM**

State: **NY** Zip Code: **13602** Country: **US** State: **NY** Zip Code: **13602** Country: **US**

FPL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information **Received Condition** **Accessories Received**

Phone: **315 772 7070** **Fair**

Fax: **Condition Notes:**

Email: **CSR Notes:**

Comments: **REM FILE 003241**

Code	Desc	Qty
A005	Sling Strap	1
A007	With Stud	2
A008	With Swivel	2
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1

Repair Search **Refresh** **Close**

maglatj 5/5/2005 7:58 AM CAPS NUM INS SCPL

start

G 641 4413 (New)

Serial Number: **C6594595**Model: **M24 SWS****RE00096572**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414413.__0
FILE DATE AND TIME: 05/25/2005 08:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	1.208
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.288
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.952

SERIAL NUMBER: G6414413. 0

TARGET NUMBER: 1

FILE DATE: 05/25/2005

FILE TIME: 08:33

X CENTROID: 0.210

Y CENTROID: 0.048

POA TO CENTROID: 0.216

HORZ SPREAD: 3.041

VERT SPREAD: 3.338

GROUP SPREAD: 3.511

MIN RADIUS: 0.423

MAX RADIUS: 1.985

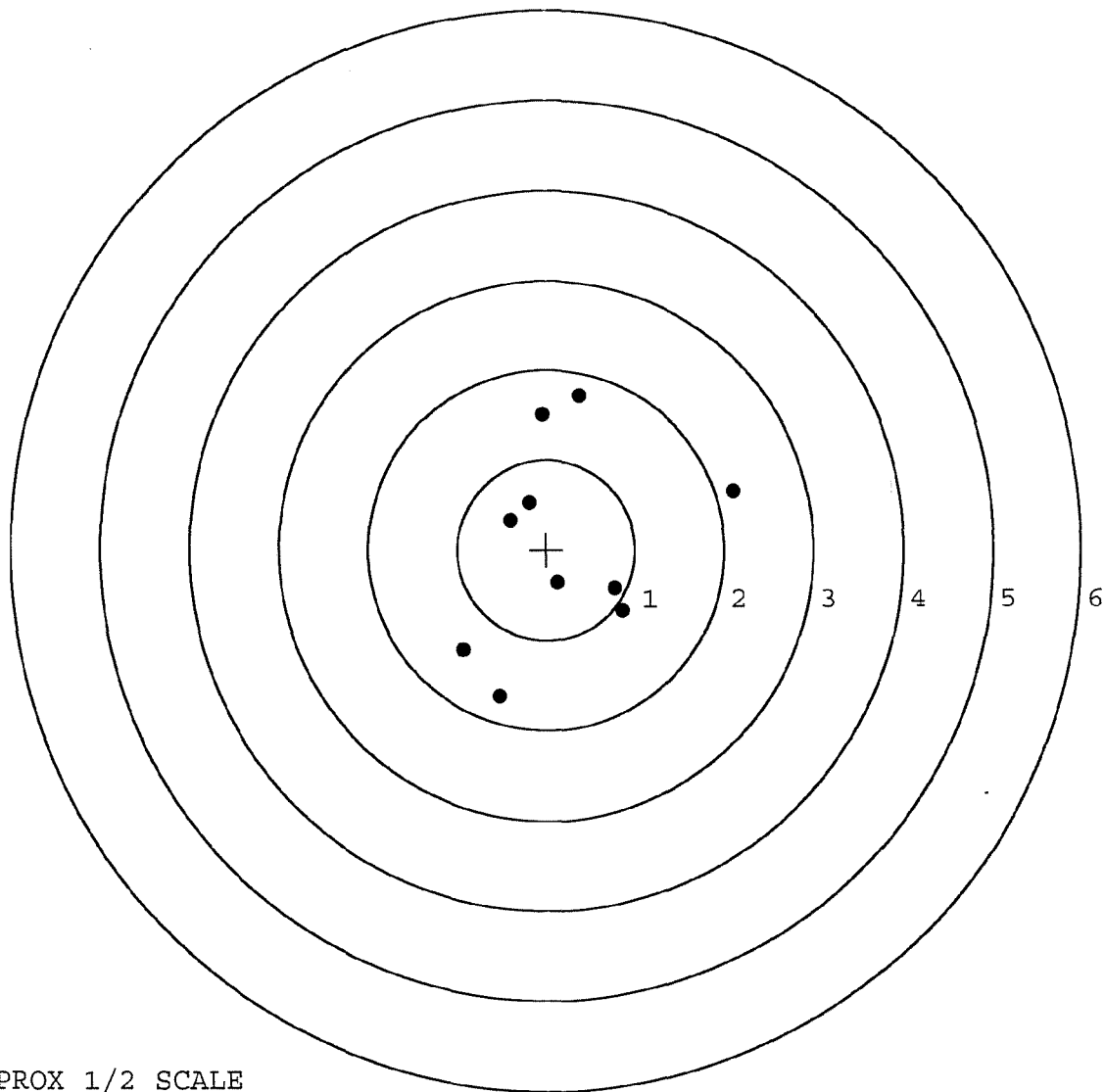
MEAN RADIUS: 1.203

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	2.103	0.645
2:	0.380	1.707
3:	-0.052	1.495
4:	-0.195	0.521
5:	-0.410	0.328
6:	0.126	-0.367
7:	0.768	-0.427
8:	0.858	-0.684
9:	-0.536	-1.631
10:	-0.938	-1.109



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414413. __0

TARGET NUMBER: 2

FILE DATE: 05/25/2005

FILE TIME: 08:33

X CENTROID: 0.148

Y CENTROID: 0.329

POA TO CENTROID: 0.361

HORZ SPREAD: 3.058

VERT SPREAD: 3.499

GROUP SPREAD: 4.343

MIN RADIUS: 0.445

MAX RADIUS: 2.310

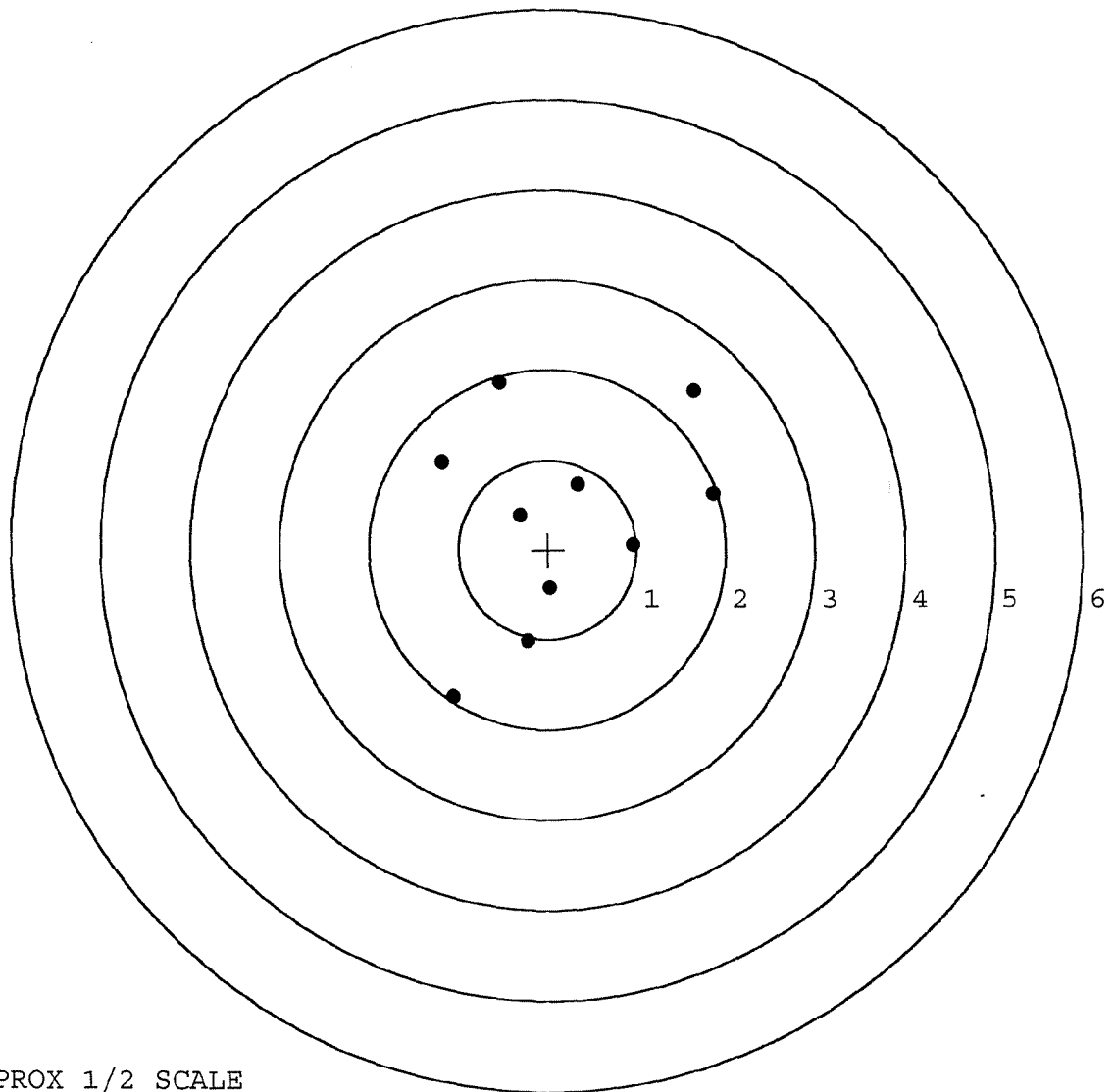
MEAN RADIUS: 1.324

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.229	-1.028
2:	0.021	-0.432
3:	0.962	0.059
4:	0.334	0.733
5:	-0.319	0.382
6:	-1.193	0.977
7:	-0.547	1.858
8:	1.645	1.758
9:	1.865	0.625
10:	-1.058	-1.641



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414413. 0

TARGET NUMBER: 3

FILE DATE: 05/25/2005

FILE TIME: 08:33

X CENTROID: 0.105

Y CENTROID: 0.002

POA TO CENTROID: 0.105

HORZ SPREAD: 3.051

VERT SPREAD: 3.171

GROUP SPREAD: 3.487

MIN RADIUS: 0.365

MAX RADIUS: 1.927

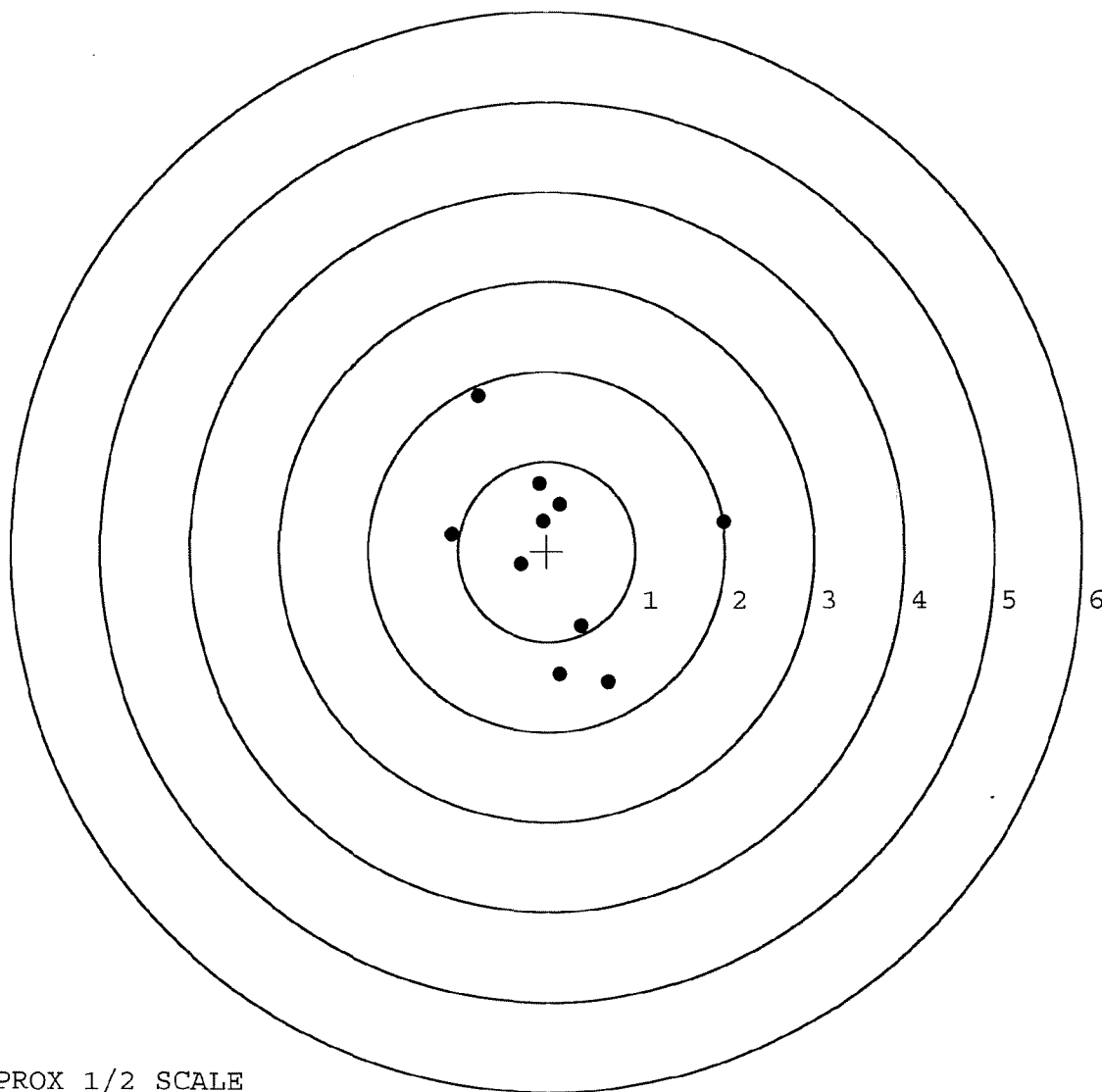
MEAN RADIUS: 1.091

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.682	-1.451
2:	0.135	-1.363
3:	0.381	-0.831
4:	1.981	0.317
5:	-0.768	1.720
6:	-1.070	0.182
7:	-0.297	-0.149
8:	-0.088	0.750
9:	0.145	0.515
10:	-0.048	0.333



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414413. 0

TARGET NUMBER: 4

FILE DATE: 05/25/2005

FILE TIME: 08:33

POINT#	X	Y
1:	1.342	-0.363
2:	1.591	0.826
3:	0.293	0.742
4:	-0.003	0.734
5:	0.026	0.520
6:	-1.553	-0.986
7:	-2.187	-1.240
8:	0.339	-0.381
9:	0.008	-0.547
10:	0.325	-0.713

X CENTROID: 0.018

Y CENTROID: -0.141

POA TO CENTROID: 0.142

HORZ SPREAD: 3.778

VERT SPREAD: 2.066

GROUP SPREAD: 4.306

MIN RADIUS: 0.401

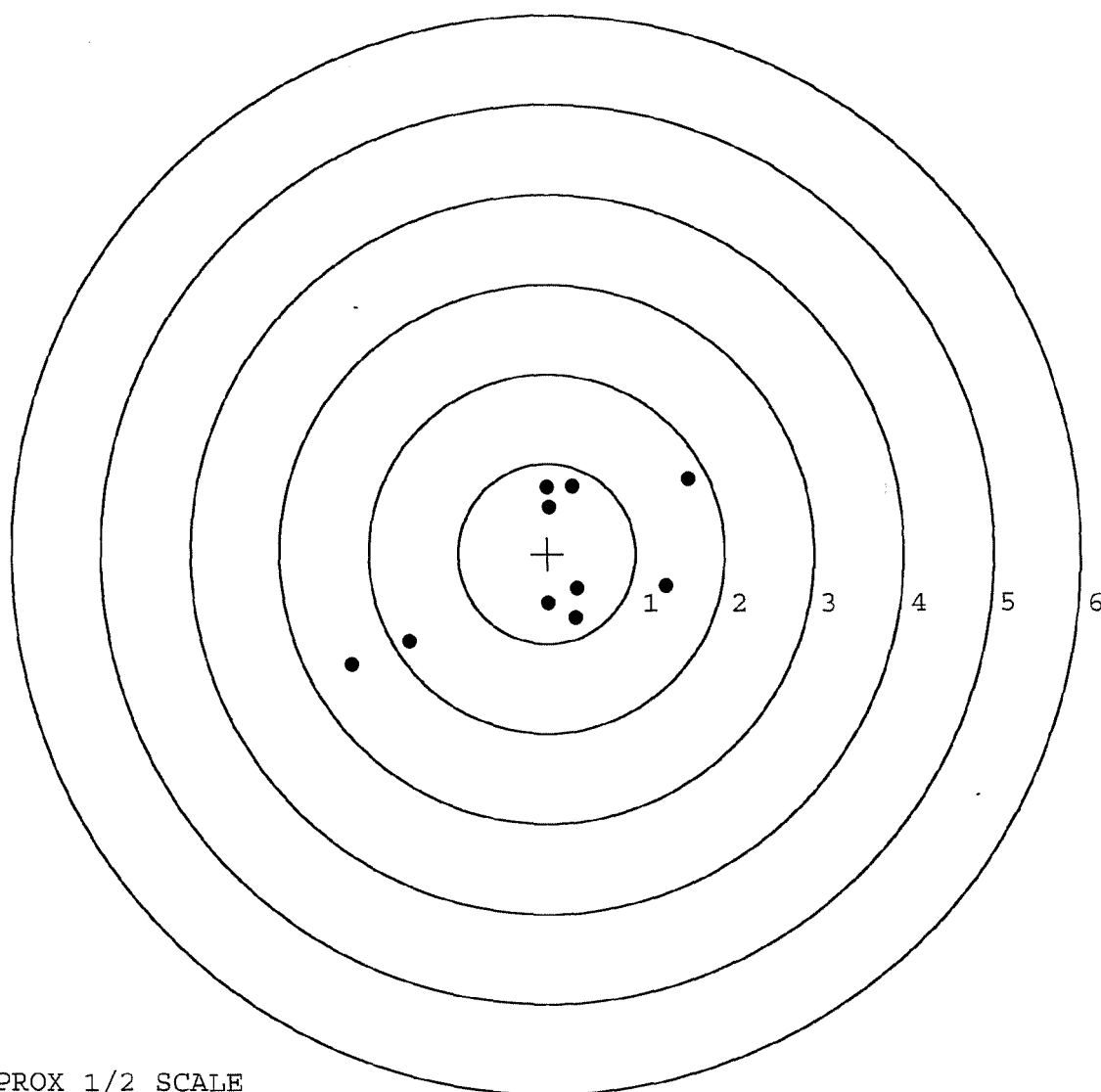
MAX RADIUS: 2.464

MEAN RADIUS: 1.135

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

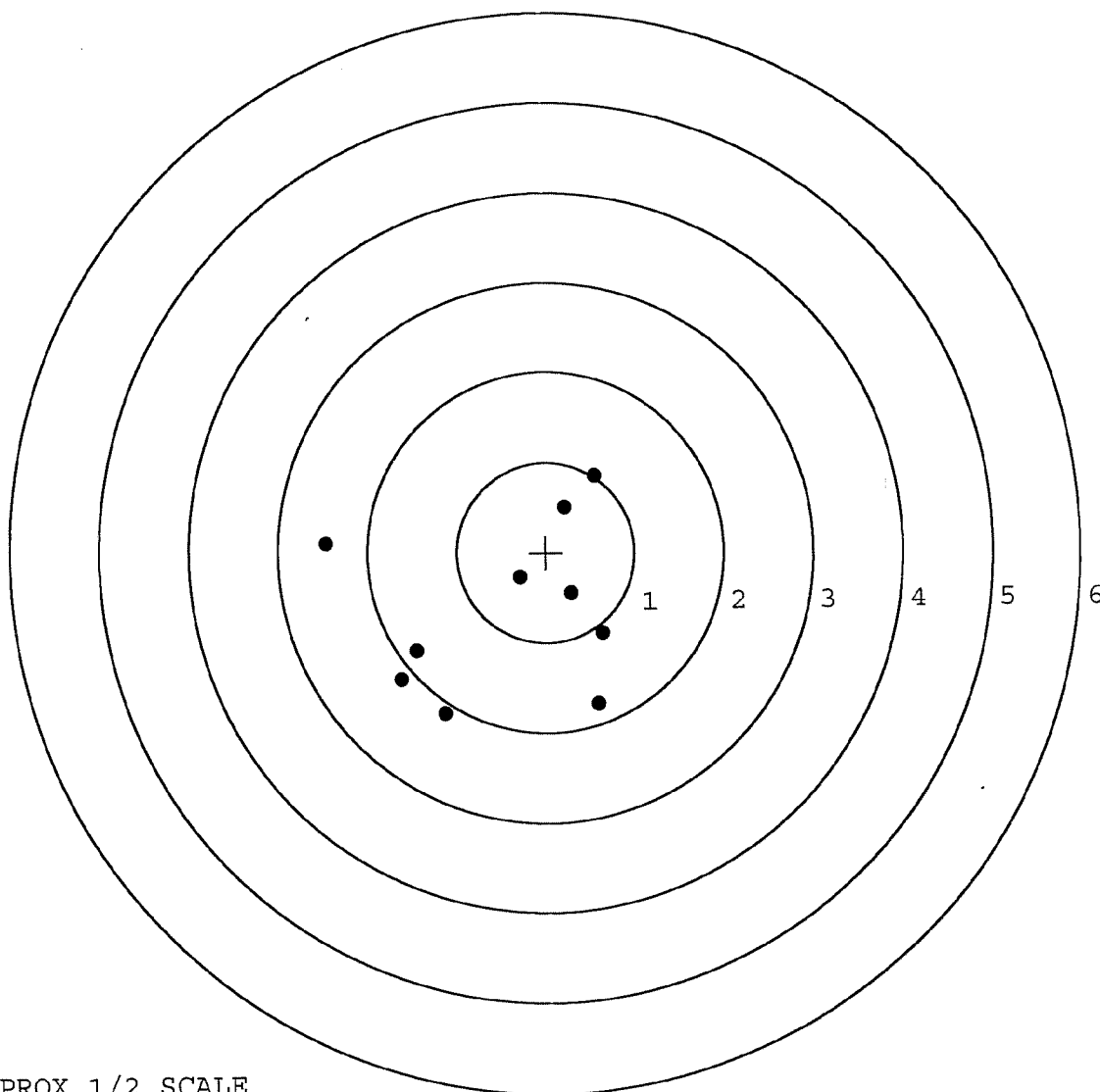


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414413. 0
 TARGET NUMBER: 5
 FILE DATE: 05/25/2005
 FILE TIME: 08:33

POINT#	X	Y
1:	0.575	-1.687
2:	0.628	-0.905
3:	0.281	-0.458
4:	-0.295	-0.280
5:	0.217	0.501
6:	0.555	0.848
7:	-1.149	-1.784
8:	-1.635	-1.406
9:	-1.464	-1.086
10:	-2.462	0.125

X CENTROID: -0.475
 Y CENTROID: -0.613
 POA TO CENTROID: 0.776
 HORZ SPREAD: 3.090
 VERT SPREAD: 2.632
 GROUP SPREAD: 3.536
 MIN RADIUS: 0.379
 MAX RADIUS: 2.120
 MEAN RADIUS: 1.286
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

R & E NUMBER	96572		
SERIAL NUMBER	C6594595 G6414413 (New)		
LOG-IN DATE	5-3-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-6-05	RTZ
560 A	RE-BARREL		
B	DRILL AND TAP	5-18-05	TRW
575	ASSEMBLE		
600	PROOF	5-18-05	AC
605	CHECK HEADSPACE	5-18-05	AC
610	DIS-ASSEMBLE GUN	5-18-05	AC
612	MAGNAFLUX OPERATOR <i>unb</i>	5/19/05	<i>Ward</i>
615	ROLLMARK CALIBER	5-19-05	CIN
618	ROTO-BLAST	5-20-05	LB
620	APPLY COATINGS	5-22-05	WR
625 A	FINAL ASSEMBLY	5-24-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-25-05	AC
D	SAFETY "OFF" FORCE	5-25-05	AC
E	FIRING PIN INDENT	5-25-05	AC
640	TARGET	5-25-05	AC
655	FINAL INSPECT	5-25-05	AC
660	PACK	5-26-05	RA
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry

Repair Number: RE00067002

Serial: C6594595 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

New 6/24/2003 1:40:19 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPT OF ARMY

DEPT OF ARMY

Address 1: ATTN DAVID CHRISTOPHER

ATTN DAVID CHRISTOPHER

Address 2: HHC1-87

PO Box:

HHC1-87

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 315 772 7070

Fax:

Email:

Comments: REM FILE#2972

Received Condition

Good

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR SIG	1

Repair Search

Refresh

Close

nagletj

6/25/2003

8:14 AM

CAPS

NUM

INS

SCRL

start

BM

BM

BM

BM

BM

BM

BM

BM

BM

BM

Serial Number: C6594595
Model: 700
RE00067002

FINAL INSPECTION CHECKLIST M-24 REPAIRS

CONTRACT #: DAAE-20-02-D-0127

SERIAL # C6594595 INSPECTED BY: RTLDATE REC'D: 6-24-03 DATE RET'D: 7-3-03

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:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594595.__0
FILE DATE AND TIME: 07/03/2003 06:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.101
The Distance from Centroid Target #2 to Centroid Target #1:	0.053
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.135
The Distance from Centroid Target #5 to Centroid Target #1:	0.061

SERIAL NUMBER: C6594595. 0

TARGET NUMBER: 1

FILE DATE: 07/03/2003

FILE TIME: 06:44

X CENTROID: -0.064

Y CENTROID: 0.078

POA TO CENTROID: 0.101

HORZ SPREAD: 1.955

VERT SPREAD: 3.142

GROUP SPREAD: 3.147

MIN RADIUS: 0.330

MAX RADIUS: 2.026

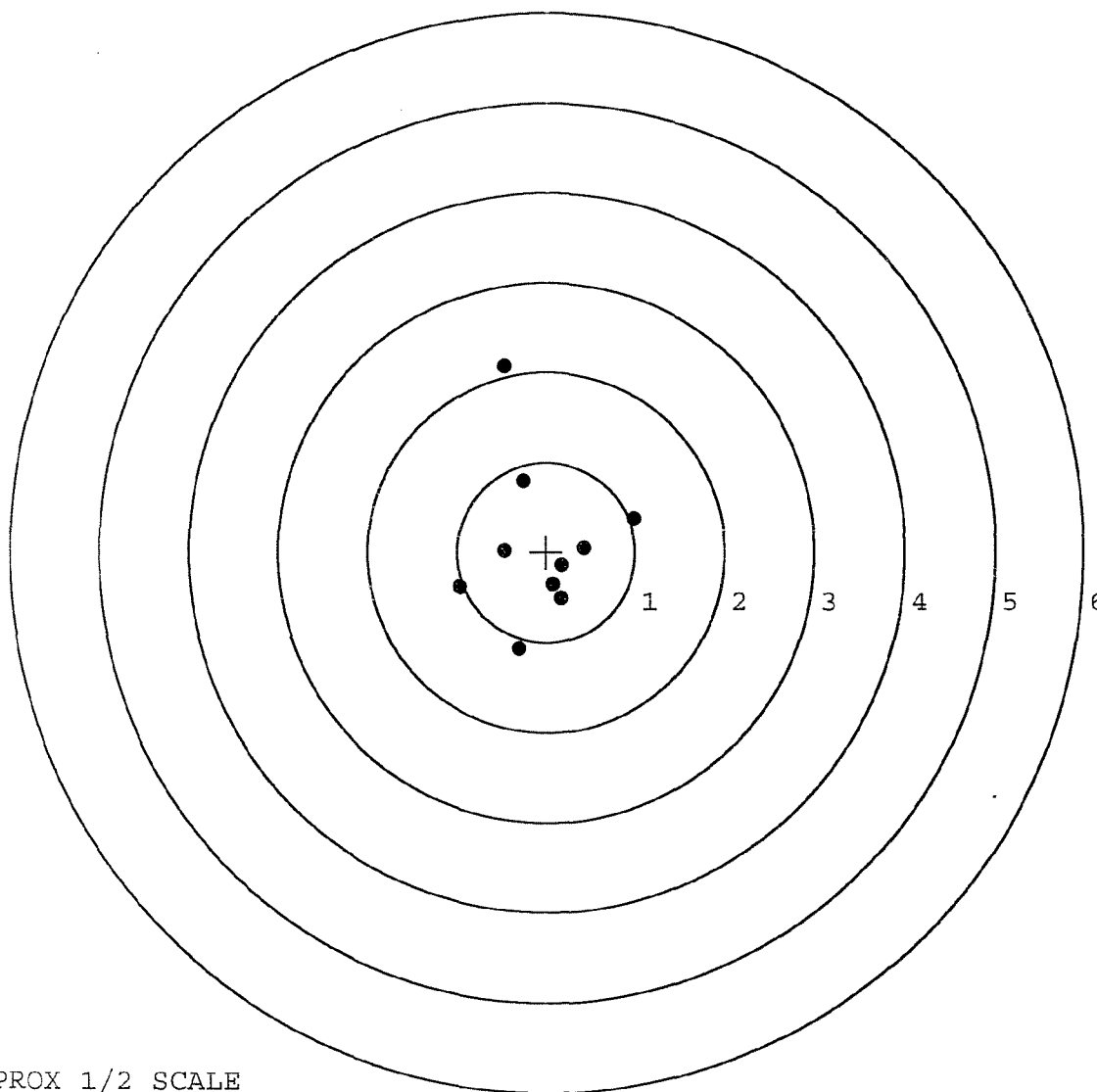
MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.474	2.062
2:	0.983	0.367
3:	-0.261	0.787
4:	-0.467	0.014
5:	-0.972	-0.387
6:	-0.303	-1.080
7:	0.172	-0.517
8:	0.077	-0.364
9:	0.176	-0.149
10:	0.427	0.047

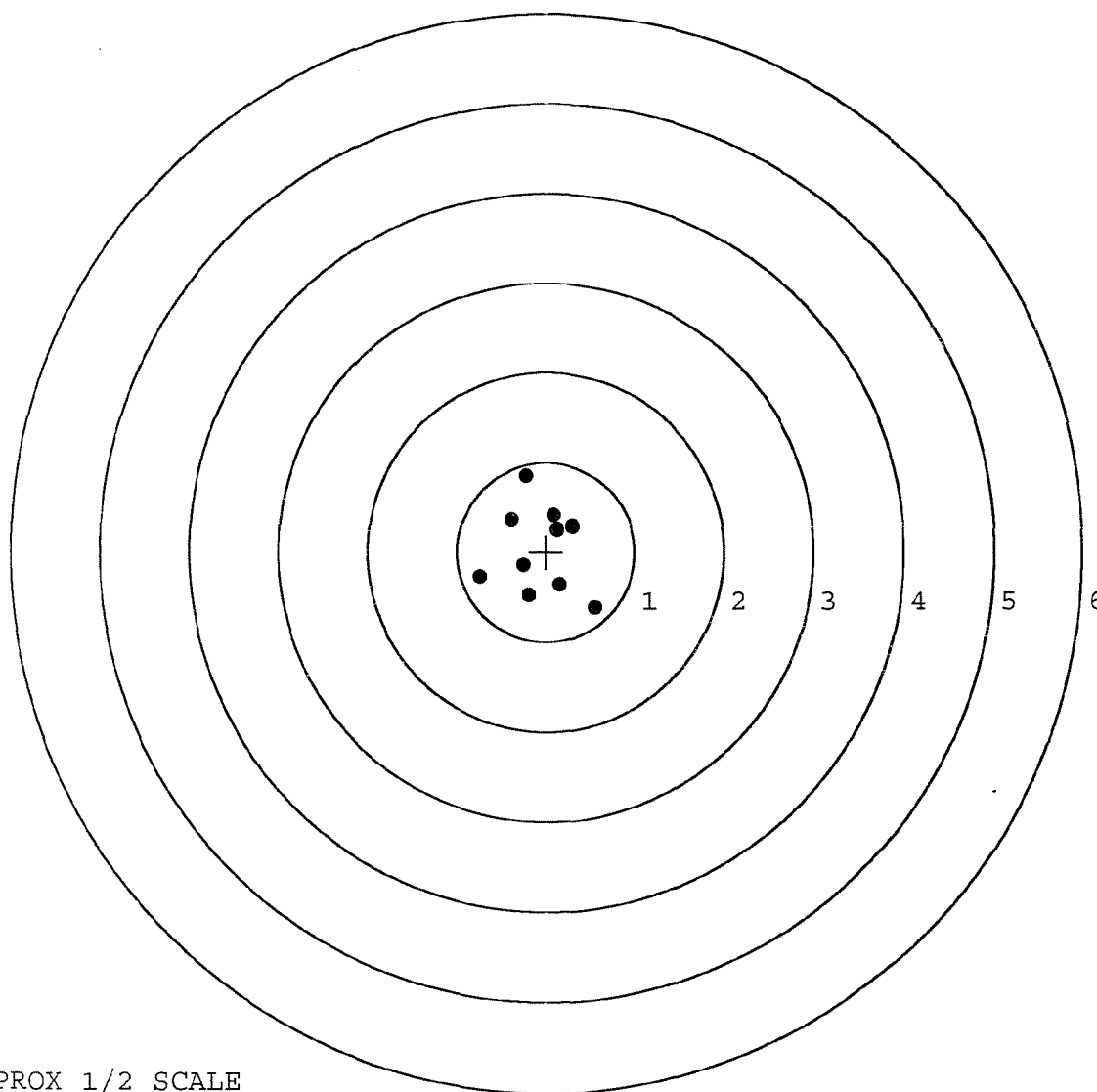


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594595. __0
 TARGET NUMBER: 2
 FILE DATE: 07/03/2003
 FILE TIME: 06:44

POINT#	X	Y
1:	0.551	-0.623
2:	0.157	-0.373
3:	-0.198	-0.493
4:	-0.743	-0.279
5:	-0.260	-0.152
6:	-0.395	0.366
7:	-0.229	0.849
8:	0.082	0.413
9:	0.122	0.249
10:	0.300	0.293

X CENTROID: -0.061
 Y CENTROID: 0.025
 POA TO CENTROID: 0.066
 HORZ SPREAD: 1.294
 VERT SPREAD: 1.472
 GROUP SPREAD: 1.666
 MIN RADIUS: 0.266
 MAX RADIUS: 0.892
 MEAN RADIUS: 0.536
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594595. 0

TARGET NUMBER: 3

FILE DATE: 07/03/2003

FILE TIME: 06:44

X CENTROID: 0.069

Y CENTROID: 0.018

POA TO CENTROID: 0.071

HORZ SPREAD: 0.742

VERT SPREAD: 1.494

GROUP SPREAD: 1.512

MIN RADIUS: 0.151

MAX RADIUS: 0.833

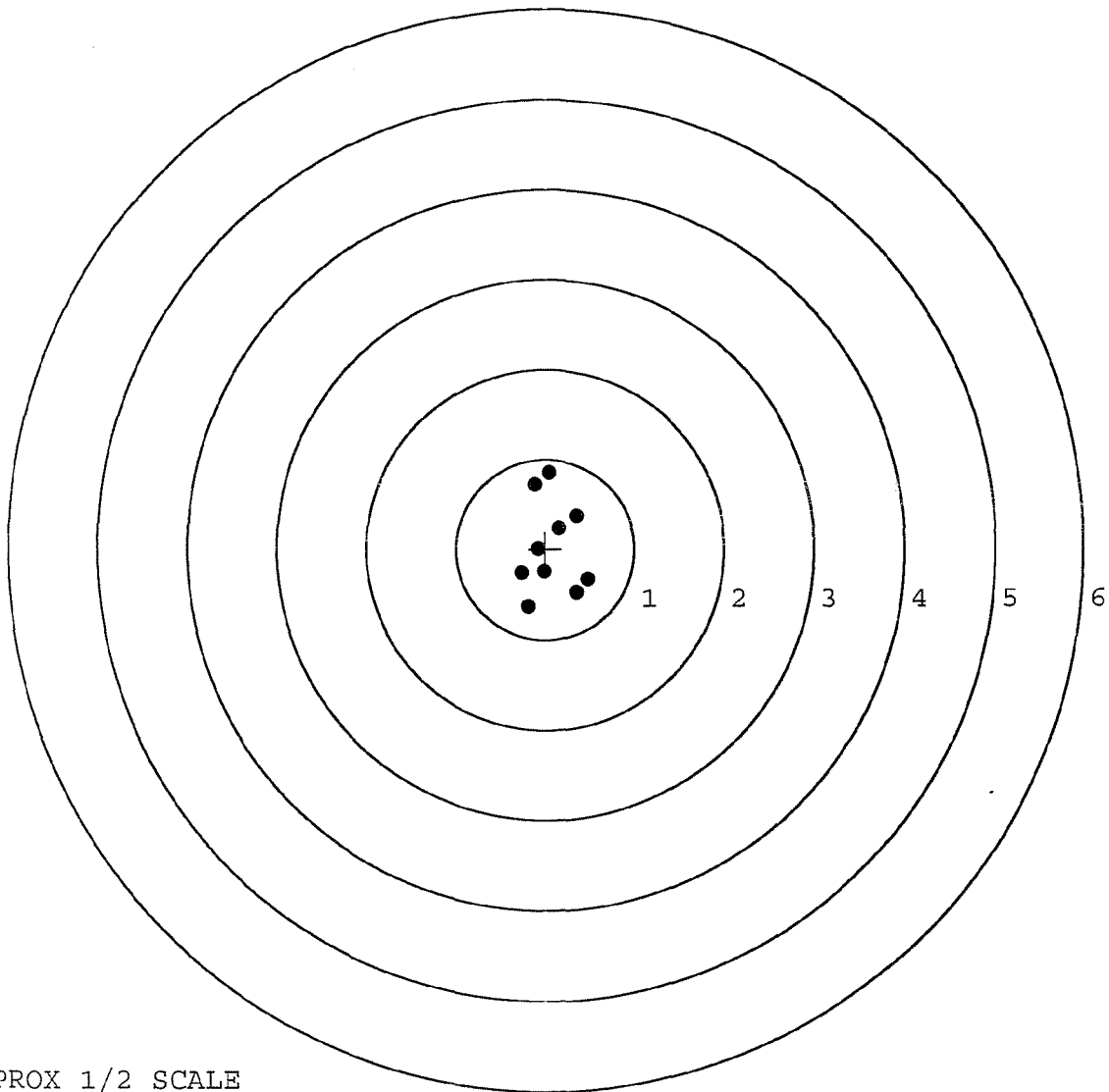
MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.474	-0.336
2:	0.349	-0.485
3:	-0.194	-0.644
4:	-0.268	-0.270
5:	-0.020	-0.255
6:	-0.081	-0.001
7:	0.157	0.233
8:	0.351	0.369
9:	-0.121	0.716
10:	0.040	0.850



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594595. 0

TARGET NUMBER: 4

FILE DATE: 07/03/2003

FILE TIME: 06:44

X CENTROID: 0.071

Y CENTROID: 0.086

POA TO CENTROID: 0.111

HORZ SPREAD: 1.507

VERT SPREAD: 1.066

GROUP SPREAD: 1.511

MIN RADIUS: 0.238

MAX RADIUS: 0.809

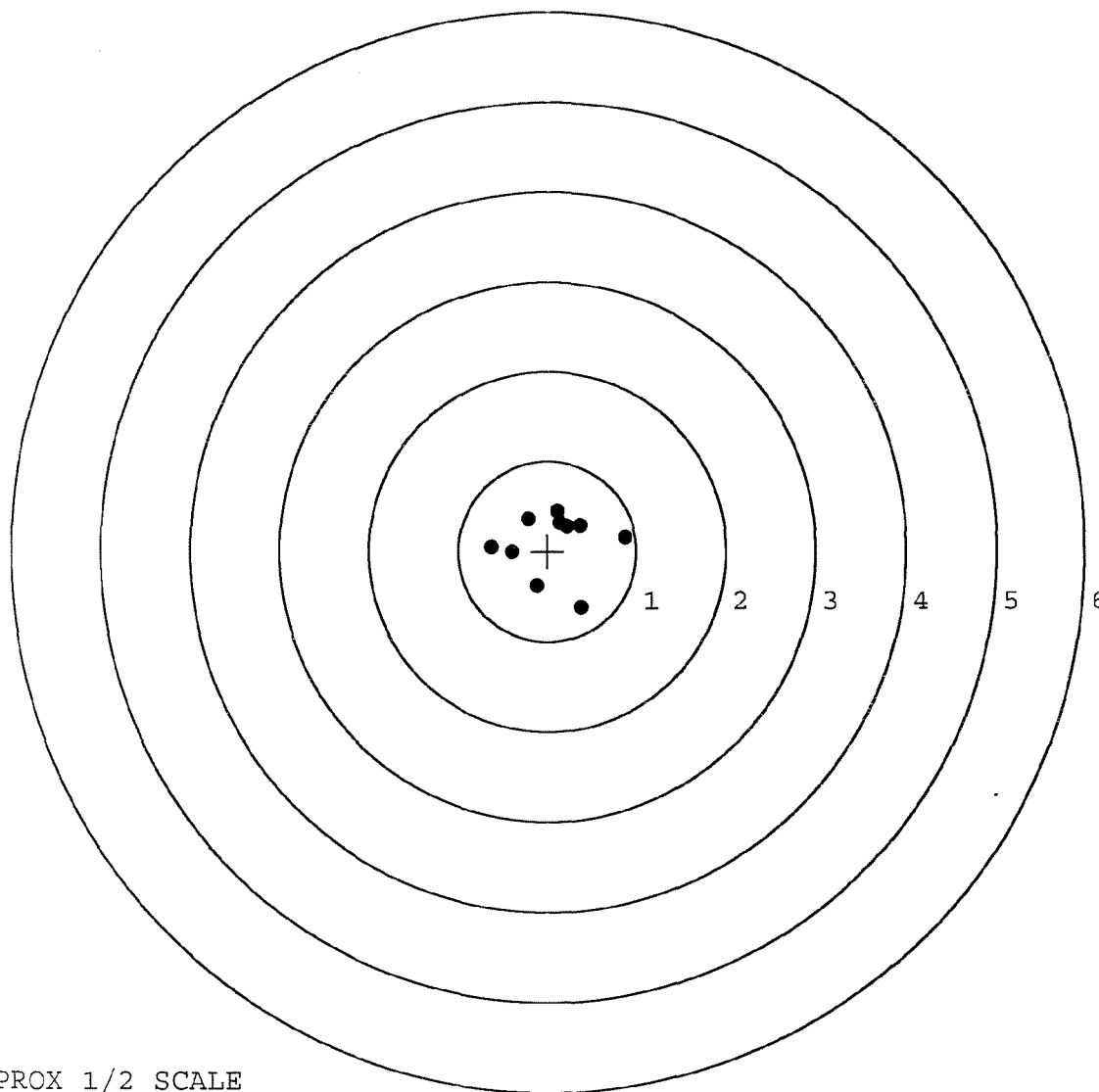
MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.877	0.156
2:	0.374	-0.624
3:	-0.122	-0.390
4:	-0.630	0.053
5:	-0.401	-0.008
6:	-0.224	0.354
7:	0.113	0.442
8:	0.219	0.280
9:	0.362	0.282
10:	0.139	0.314



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594595. 0

TARGET NUMBER: 5

FILE DATE: 07/03/2003

FILE TIME: 06:44

X CENTROID: -0.026

Y CENTROID: 0.125

POA TO CENTROID: 0.128

HORZ SPREAD: 1.904

VERT SPREAD: 1.644

GROUP SPREAD: 1.911

MIN RADIUS: 0.317

MAX RADIUS: 1.327

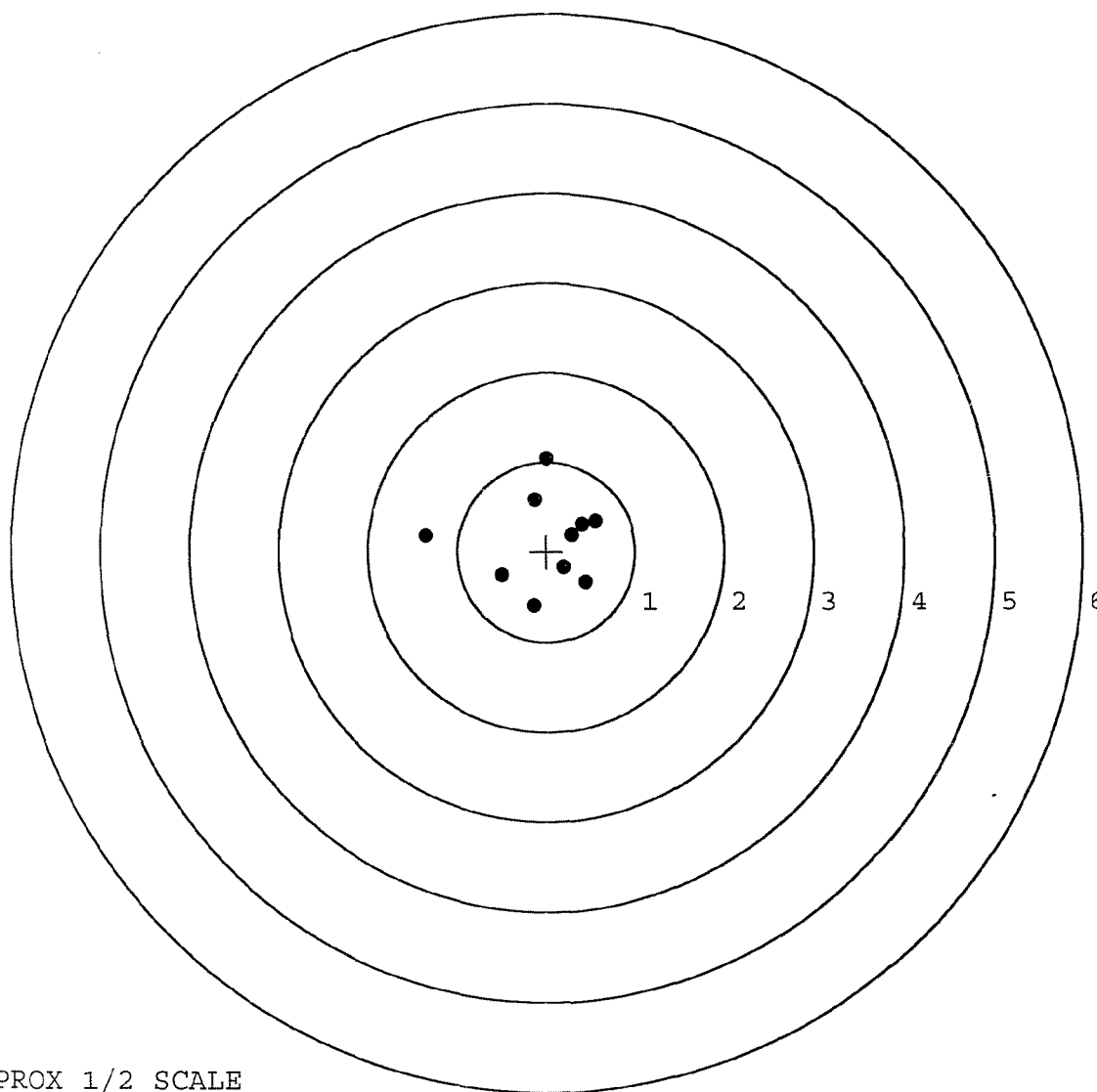
MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.003	1.038
2:	-0.138	0.577
3:	-1.352	0.176
4:	-0.143	-0.606
5:	0.446	-0.337
6:	0.552	0.343
7:	0.398	0.311
8:	0.285	0.190
9:	0.198	-0.177
10:	-0.506	-0.262



TARGET APPROX 1/2 SCALE

R & E NUMBER	67002		
SERIAL NUMBER	C6594595		
LOG-IN DATE	6-24-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-30-03	RTL
560 A	RE-BARREL	7-1-03	RTL
B	DRILL AND TAP	7-1-03	RTL
575	ASSEMBLE	7-1-03	RTL
600	PROOF	7-1-03	RTL
605	CHECK HEADSPACE	7-1-03	RTL
610	DIS-ASSEMBLE GUN	7-1-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	7-1-03	RTL
618	ROTO-BLAST	7-1-03	PK
620	APPLY COATINGS	7-2-03	TA
625 A	FINAL ASSEMBLY	7-3-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	X	X
D	SAFETY "OFF" FORCE	X	X
E	FIRING PIN INDENT		
640	TARGET	7-3-03	A
655	FINAL INSPECT	7-3-03	RTL
660	PACK	7-7-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		



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

MODEL 700TM M24

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

20

SERIAL NO.
C6594595

ORDER NO.
5716



5716 C6594595

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0151954

COMMENTS

ORDER

R 94-18803

INITIAL JJM CUSTOMER ORDER NO. DAAA09-92-C-0834

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

SCOPE 90-0468

DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER 06594595	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP					

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO: 098397 C.B.D.

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

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 4 123.71
Scope Rep 119.43
Clean/Insp/Prep 50.00
343.14

REPAIRMAN	PROOF	CLEAN	TEST AC	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE 11/2/95	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151954

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594595

DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.49	2.22		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.48	2.29		
PULL #3	2.45	2.52	2.29		
PULL #4	2.41	2.48	2.30		
PULL #5	2.44	2.49	2.31		
TOTAL	12.09	12.46	11.41		
AVG.	2.42	2.49	2.28		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.24		
PULL #2	3.07	3.30		
PULL #3	3.23	3.26		
PULL #4	3.23	3.20		
PULL #5	3.25	3.25		
TOTAL	15.96	16.25		
AVG.	3.19	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.00		4.00
PULL #2	4.30	4.00		4.02
PULL #3	4.04	4.04		4.13
PULL #4	4.11	4.04		4.15
PULL #5	4.06	4.06		4.12
TOTAL	20.67	20.14		20.42
AVG.	4.13	4.03		4.08

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594595

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 0151957						
op. #	OP. NAME	READINGS				
					DATE	INIT
625 cont.	F) Safety On Force	6	6	6 1/2	11/27	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2	11/27	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	2.60	2.55	2.53	2.53	2.53 11/27 WB
	C) Function					
660	Pack					

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # CC594595

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/20/90	K.S.
600	Proof		12/20/90	K.S.
607	Check Headspace		12/20/90	K.S.
610	Dis-assemble Gun		12/20/90	K.S.
612	Magnaflux Barrel Action		1/9/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	JS
617	Drill and Tap Sight Holes	1 10 91		KB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-22-91	TH
	Apply Coating (Bolt)			
625	Final Assembly		1/28/91	KS
	A) Clean inside of Bolt Assembly		1/28/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	KS
	C) Inspect Ejector Hole for Chamfer		1/28/91	KS
	D) Oil Firing Pin Ass'y		1/28/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		1/29/91	JS

op. #	BARBER - M24 0151959					DATE	INIT
	OP. NAME	READINGS					
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2		1/29/91	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2		1/29/91	WB
	H) Trigger Pull Test & Retainability					1/29/91	911
	I) Firing Pin Indent	.020	.021	.0205		1/29/91	WB
	J) Assemble Stock					1/29/91	KS
	K) Assemble Swivel Studs					2-6-91	D/H
	L) Attach Front and Rear Sight Assemblies					1/29/91	KS
	M) Iron Sight Alignment					1/29/91	KS
	N) Detach Front & Rear Sights & place in numbered container					1/29/91	KS
	O) Attach Scope to Rifle					1/29/91	KS
	P) Detach & Attach Scope 20 Times					1/29/91	KS
640	Gallery Target & Test					1-29-91	NF
	A) Time					"	NF
	B) Malfunctions					"	NF
	C) Pierced Primers					"	NF
	D) Optical Clarity of Scope					"	NF
645	Inspect for Live Ammo					1-29-91	NF
655	Final Inspection						
	A) Headspace					2-6-91	D/H
	B) Trigger Pull	2.31	2.22	2.22	2.16	2.22	2-4-91
	C) Function					2-6-91	D/H
660	Pack					3-18-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 06594595DATE 1-29-91TESTER JEP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.46	2.39	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.30	2.34	2.22	
PULL #3	2.53	2.25	2.30	2.22	
PULL #4	2.50	2.40	2.18	2.16	
PULL #5	2.26	2.30	2.29	2.22	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.36		
PULL #2	3.31	3.33		
PULL #3	3.34	3.30		
PULL #4	3.34	3.24		
PULL #5	3.49	3.39		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.33		4.25
PULL #2	4.20	4.36		4.33
PULL #3	4.19	4.43		4.30
PULL #4	4.28	4.28		4.42
PULL #5	4.24	4.46		4.22
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594595
30 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.198595
1 TO	2	.125324
1 TO	3	.316886
1 TO	4	.189024
1 TO	5	.186473

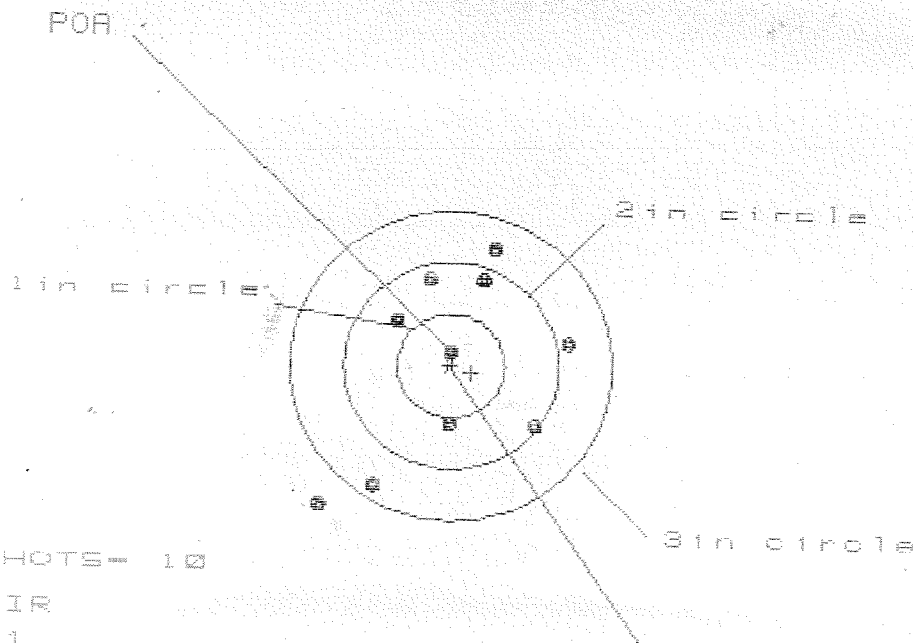
←----POB

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0678
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0216
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0711576
THE AMP FOR THIS RIFLE IS: 1.057

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594585

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.318

VS= 2.531

GS= 2.973

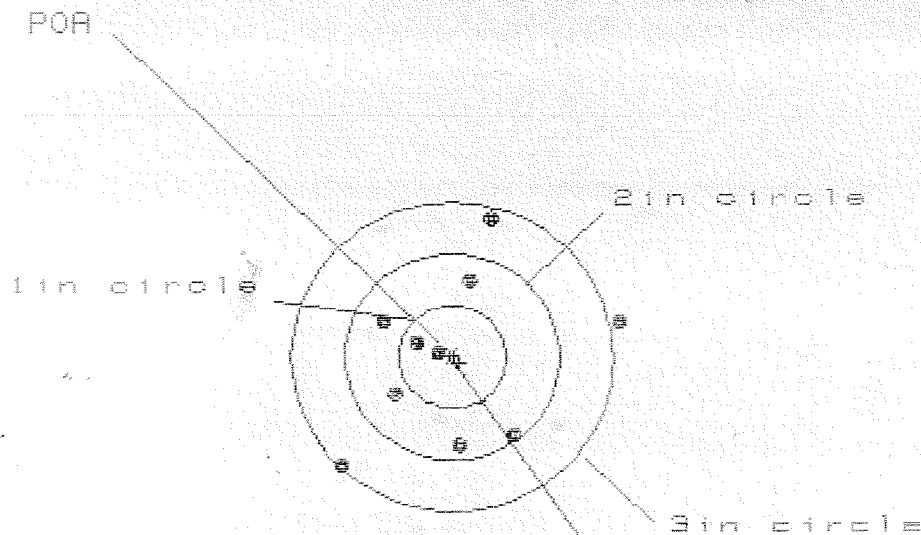
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OP)	10	9	8
MAXIMUM X	1.116	.983	.883
MINIMUM X	-1.202	-.799	-.700
MAXIMUM Y	1.148	.995	.832
MINIMUM Y	-1.383	-1.297	-.910
CENTROID X	-.188	-.055	.045
CENTROID Y	.064	.217	.380
POA TO CENTROID in.	.199	.224	.382
MIN RADIUS	.169	.157	.296
MEAN RADIUS	.961	.838	.741
MAX RADIUS	1.832	1.524	1.077
HORIZONTAL SPREAD	2.318	1.782	1.583
VERTICAL SPREAD	2.531	2.292	1.742
EXTREME SPREAD	2.973	2.510	1.799
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594585

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.619

VS= 2.365

GS= 2.937

CENTROID #

PATTERN #

2

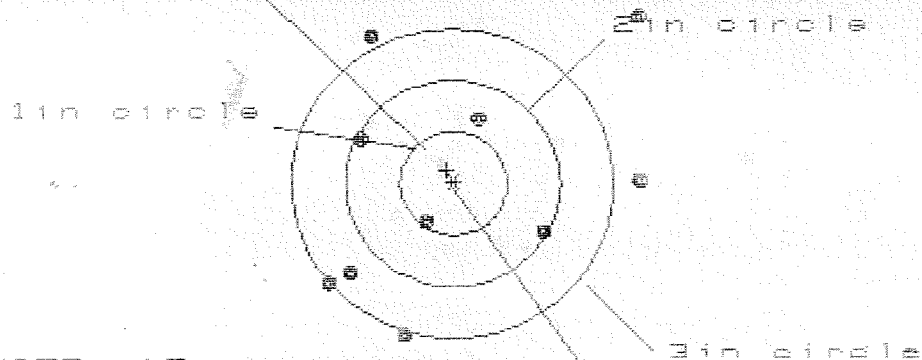
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.546	.738	.626
MINIMUM X	-1.073	-.902	-.544
MAXIMUM Y	1.338	1.372	1.248
MINIMUM Y	-1.027	-.993	-.895
CENTROID X	-.063	-.234	-.122
CENTROID Y	.055	.021	.146
POA TO CENTROID in.	.083	.235	.190
MIN RADIUS	.133	.132	.047
MEAN RADIUS	.892	.784	.708
MAX RADIUS	1.575	1.478	1.322
HORIZONTAL SPREAD	2.619	1.640	1.170
VERTICAL SPREAD	2.365	2.365	2.143
EXTREME SPREAD	2.937	2.775	2.163
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	9	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594595

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 5

HS= 2.924

VS= 3.051

GS= 3.926

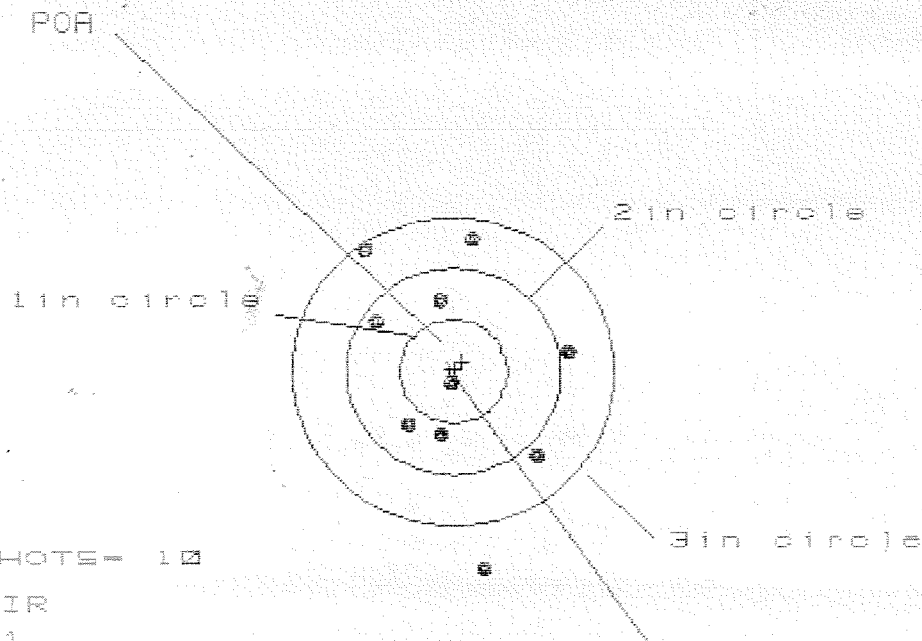
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.749	1.907	1.234
MINIMUM X	-1.175	-.980	-.742
MAXIMUM Y	1.618	1.651	1.673
MINIMUM Y	-1.433	-1.253	-1.231
CENTROID X	.061	-.134	-.372
CENTROID Y	-.132	-.312	-.334
POA TO CENTROID in.	.145	.339	.500
MIN RADIUS	.490	.235	.239
MEAN RADIUS	1.315	1.150	1.028
MAX RADIUS	2.383	1.915	1.702
HORIZONTAL SPREAD	2.924	2.887	1.976
VERTICAL SPREAD	3.051	2.904	2.904
EXTREME SPREAD	3.926	3.055	2.917
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	5	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594595

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS = 1.893

VS = 3.208

GS = 3.347

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.057

1.089

.988

MINIMUM X

-.836

-.804

-.779

MAXIMUM Y

1.292

1.080

1.208

MINIMUM Y

-1.915

-.978

-.850

CENTROID X

-.077

-.109

-.009

CENTROID Y

-.089

.123

-.005

POA TO CENTROID in.

.118

.165

.010

MIN RADIUS

.135

.330

.243

MEAN RADIUS

.982

.878

.813

MAX RADIUS

1.937

1.302

1.211

HORIZONTAL SPREAD

1.893

1.893

1.767

VERTICAL SPREAD

3.208

2.058

2.058

EXTREME SPREAD

3.347

2.542

2.134

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

5

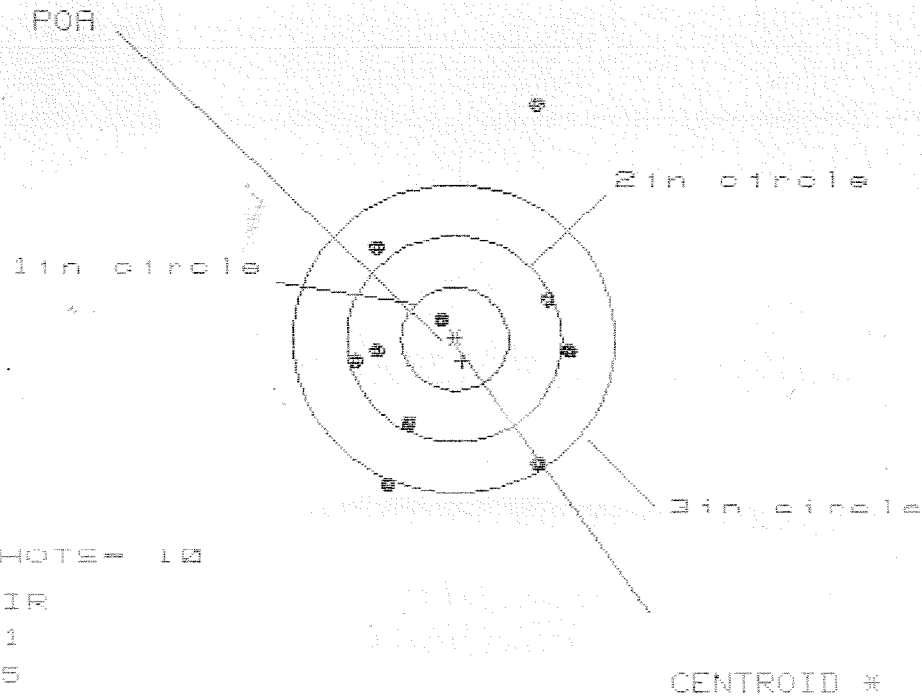
NUMBER IN THREE INCH CIRCLE =

9

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594555

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 1.949

VS= 3.692

GS= 3.948

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.063	1.153	1.091
MINIMUM X	-.886	-.796	-.858
MAXIMUM Y	2.328	1.184	1.046
MINIMUM Y	-1.364	-1.106	-1.097
CENTROID X	-.072	-.162	-.100
CENTROID Y	.210	-.048	.090
POA TO CENTROID in.	.222	.169	.135
MIN RADIUS	.244	.467	.343
MEAN RADIUS	1.137	.967	.926
MAX RADIUS	2.465	1.344	1.352
HORIZONTAL SPREAD	1.949	1.949	1.949
VERTICAL SPREAD	3.692	2.290	2.143
EXTREME SPREAD	3.948	2.610	2.610
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	