

C6523447

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00100609

Serial: C6523447 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 9/5/2005 1:50:37 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: MATERIAL MOVEMENT SECTION

MATERIAL MOVEMENT SECTION

Address 1: BLDG 9630

BLDG 9630

Address 2: RAINIER AVE

PO Box:

RAINIER AVE

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A037	With Studs	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope w/Case	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

nagietj

9/5/2005

1:54 PM

EAFG

NUM

INS

SCRL

start

5

2

Arms Services

Serial Number: C6523447

Model: M24 SWS



RE00100609

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523447.___0

FILE DATE AND TIME: 09/20/2005 11:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

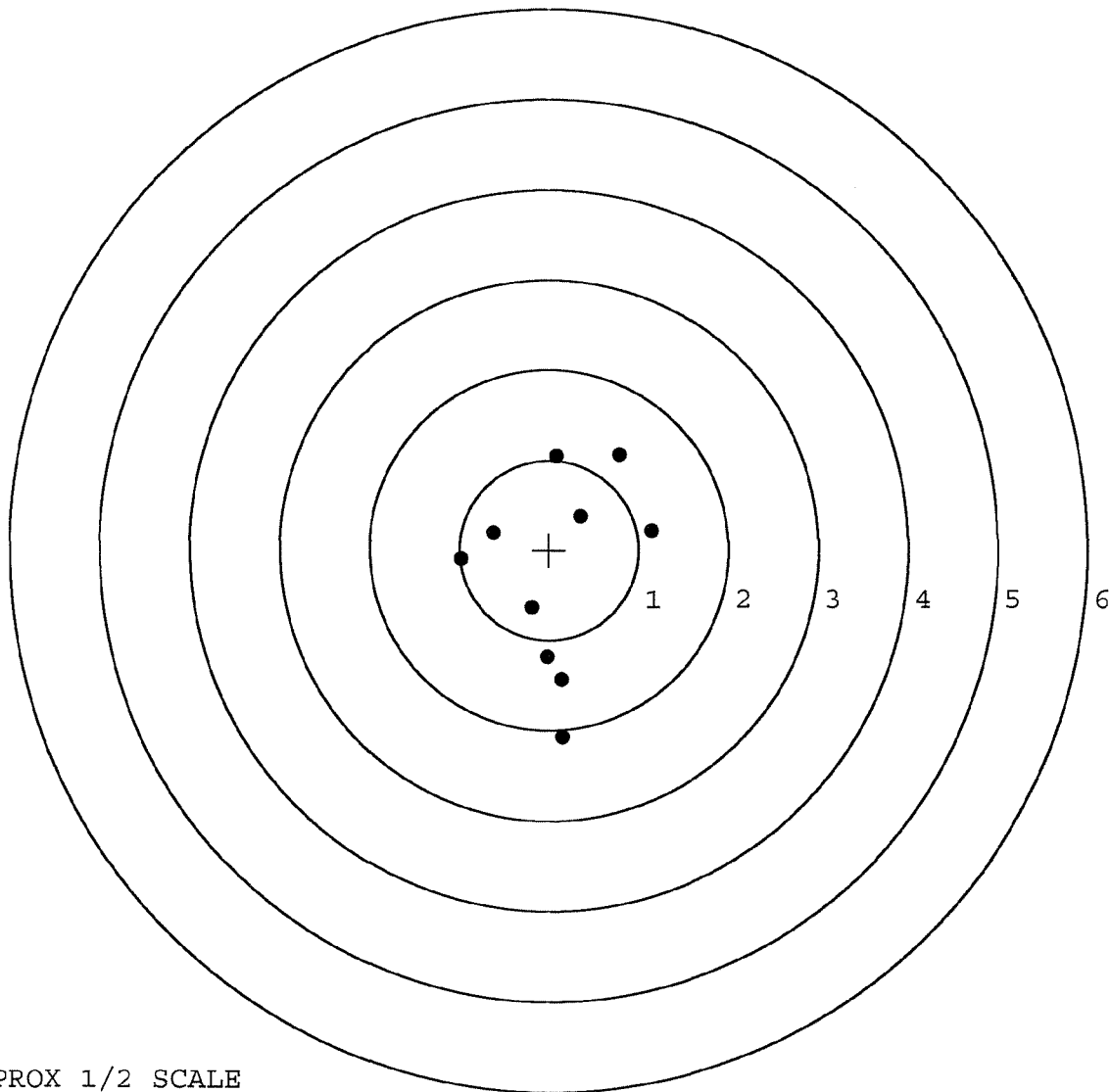
The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.900
The Distance from POA to Centroid Target #1:	0.275
The Distance from Centroid Target #2 to Centroid Target #1:	0.556
The Distance from Centroid Target #3 to Centroid Target #1:	0.294
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.177

BARBER - M24 0028285

SERIAL NUMBER: C6523447. __0
 TARGET NUMBER: 1
 FILE DATE: 09/20/2005
 FILE TIME: 11:23

POINT#	X	Y
1:	0.162	-2.085
2:	0.151	-1.450
3:	-0.193	-0.652
4:	1.148	0.218
5:	0.355	0.379
6:	0.788	1.062
7:	0.080	1.040
8:	-0.615	0.192
9:	-0.982	-0.109
10:	-0.020	-1.200

X CENTROID: 0.087
 Y CENTROID: -0.260
 POA TO CENTROID: 0.275
 HORZ SPREAD: 2.130
 VERT SPREAD: 3.147
 GROUP SPREAD: 3.209
 MIN RADIUS: 0.482
 MAX RADIUS: 1.826
 MEAN RADIUS: 1.101
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



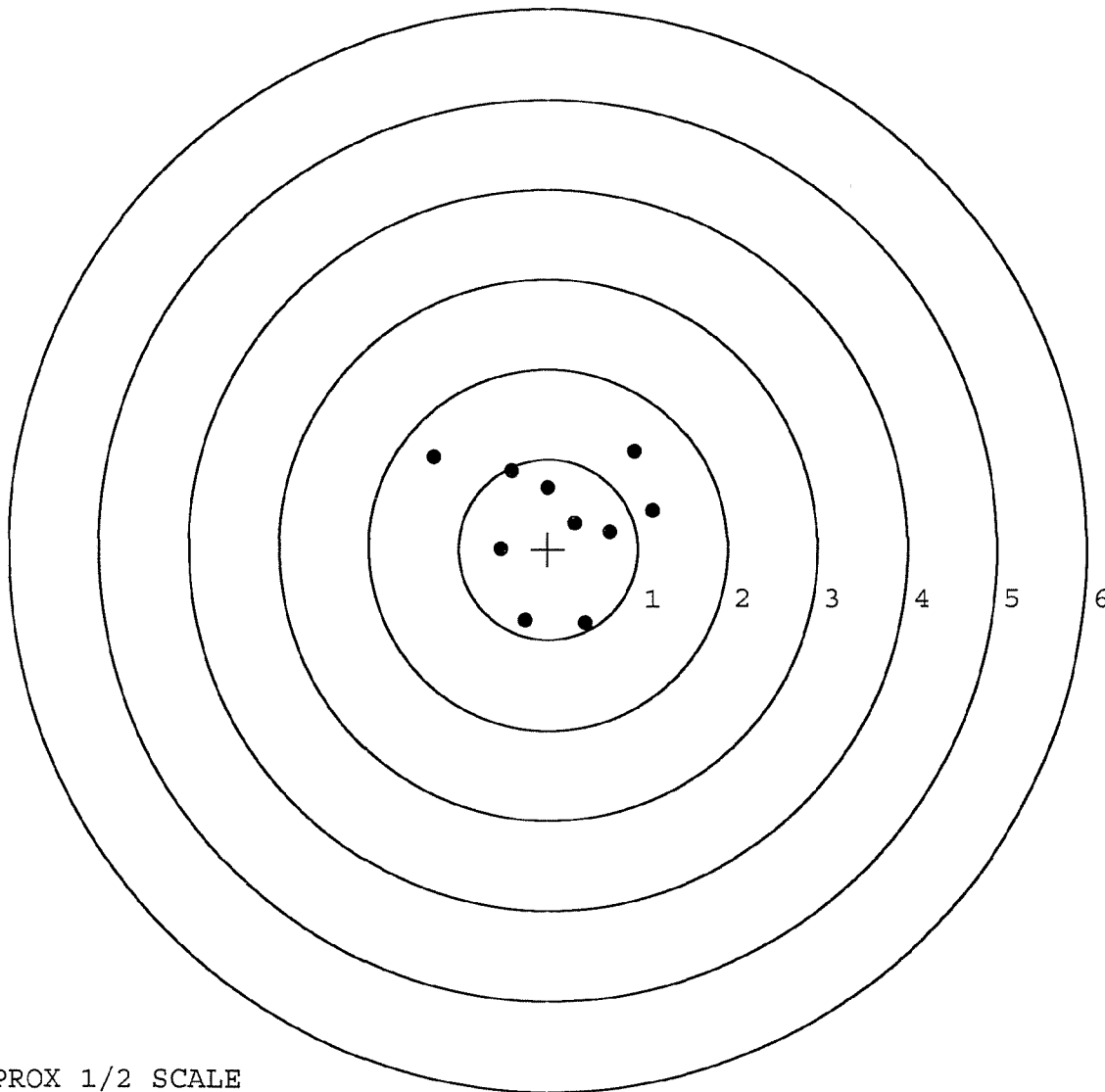
TARGET APPROX 1/2 SCALE

BARBER - M24 0028286

SERIAL NUMBER: C6523447. __0
 TARGET NUMBER: 2
 FILE DATE: 09/20/2005
 FILE TIME: 11:23

POINT#	X	Y
1:	1.173	0.429
2:	0.696	0.196
3:	0.416	-0.826
4:	-0.254	-0.796
5:	0.305	0.289
6:	0.970	1.088
7:	0.003	0.682
8:	-0.530	0.005
9:	-0.411	0.869
10:	-1.273	1.017

X CENTROID: 0.110
 Y CENTROID: 0.295
 POA TO CENTROID: 0.315
 HORZ SPREAD: 2.446
 VERT SPREAD: 1.914
 GROUP SPREAD: 2.516
 MIN RADIUS: 0.196
 MAX RADIUS: 1.560
 MEAN RADIUS: 0.878
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



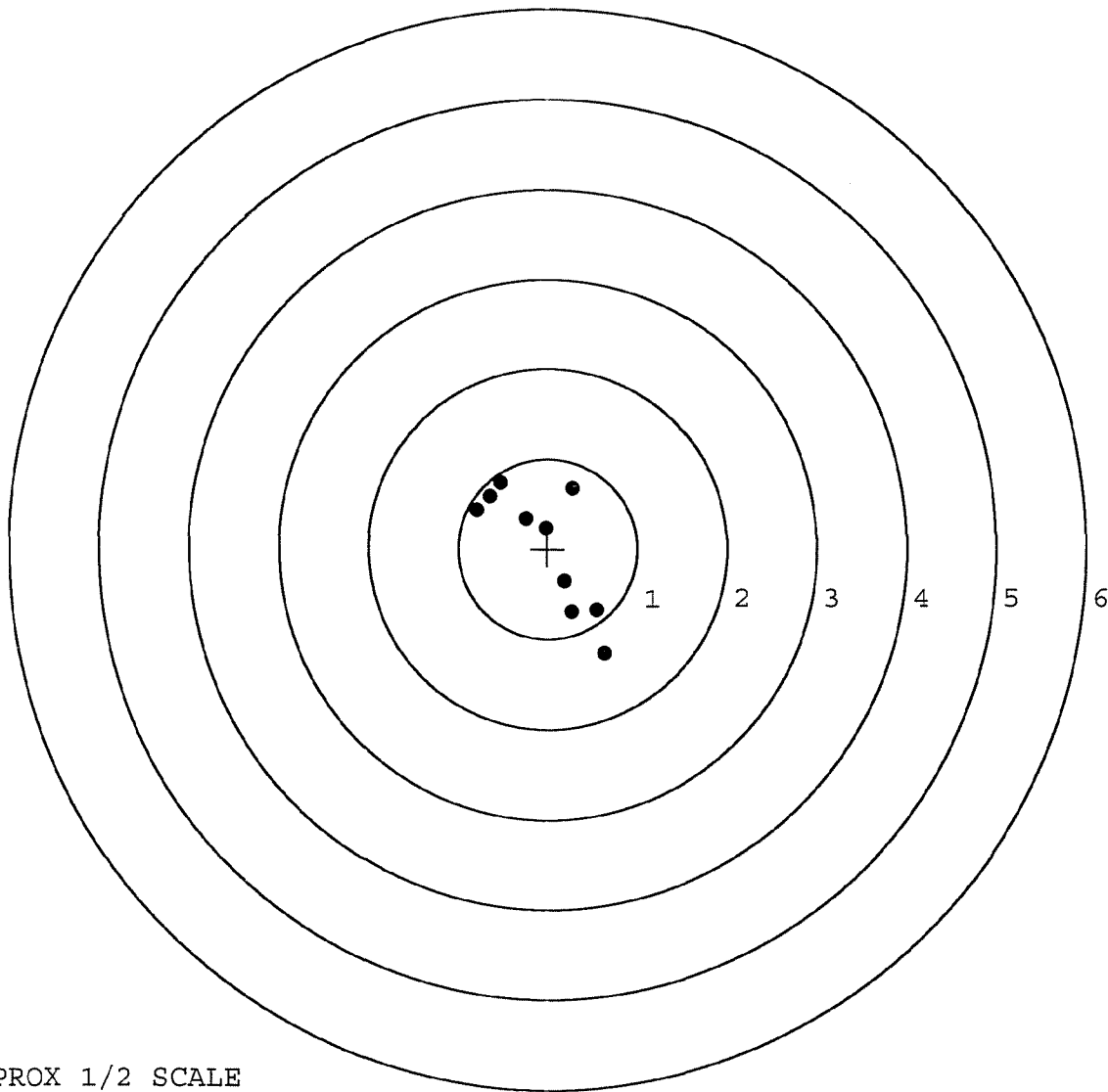
TARGET APPROX 1/2 SCALE

BARBER - M24 0028287

SERIAL NUMBER: C6523447. __0
 TARGET NUMBER: 3
 FILE DATE: 09/20/2005
 FILE TIME: 11:23

POINT#	X	Y
1:	0.634	-1.166
2:	0.549	-0.683
3:	0.267	-0.704
4:	0.188	-0.361
5:	-0.026	0.232
6:	-0.235	0.334
7:	0.281	0.675
8:	-0.528	0.737
9:	-0.645	0.584
10:	-0.798	0.432

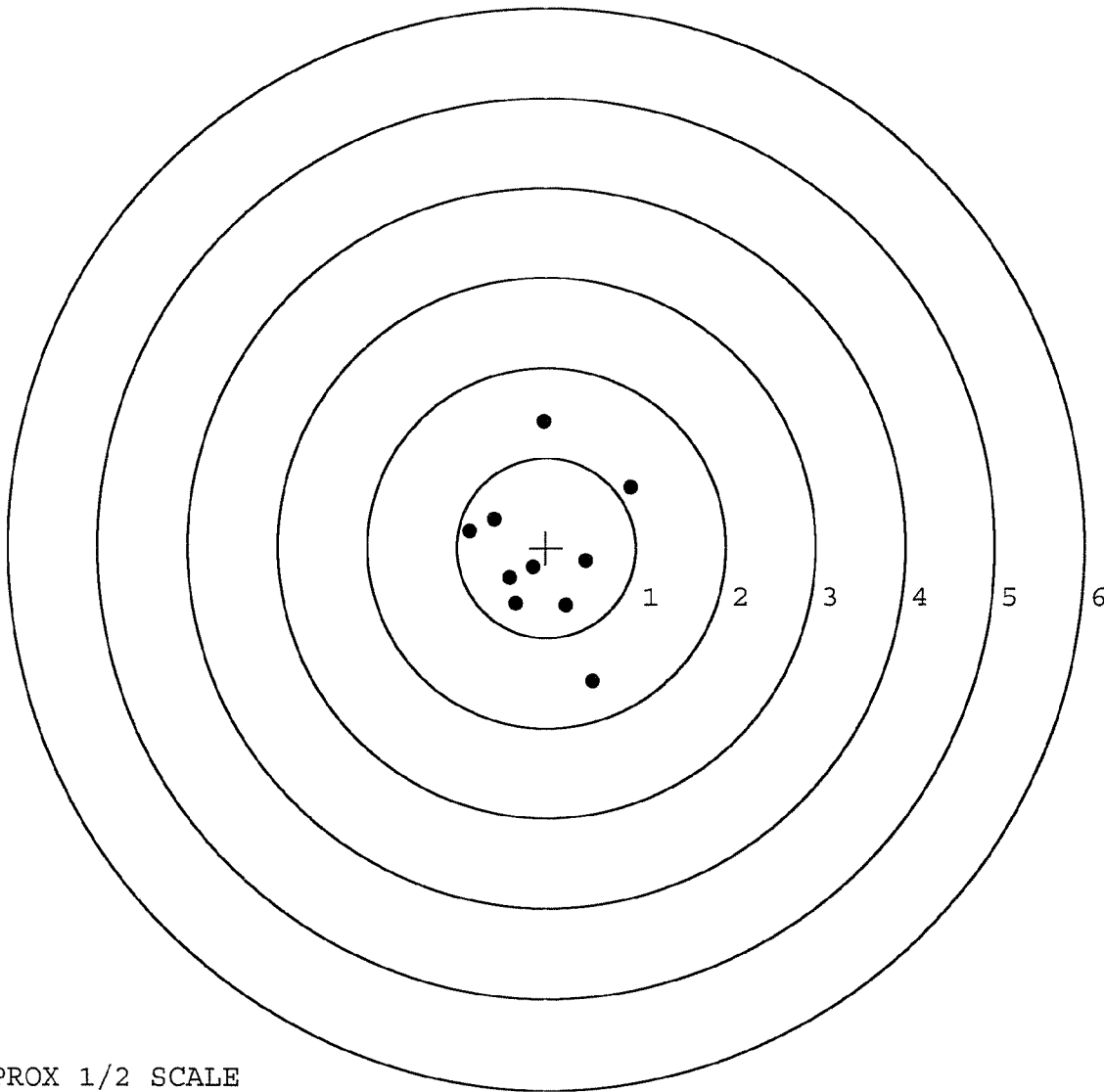
X CENTROID: -0.031
 Y CENTROID: 0.008
 POA TO CENTROID: 0.032
 HORZ SPREAD: 1.432
 VERT SPREAD: 1.903
 GROUP SPREAD: 2.230
 MIN RADIUS: 0.224
 MAX RADIUS: 1.349
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0028288

SERIAL NUMBER: C6523447.____0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.524	-1.486
FILE DATE: 09/20/2005	2:	0.943	0.675
FILE TIME: 11:23	3:	0.444	-0.151
	4:	0.221	-0.650
X CENTROID: -0.024	5:	-0.030	1.402
Y CENTROID: -0.091	6:	-0.582	0.315
POA TO CENTROID: 0.094	7:	-0.859	0.181
HORZ SPREAD: 1.802	8:	-0.150	-0.222
VERT SPREAD: 2.888	9:	-0.413	-0.343
GROUP SPREAD: 2.941	10:	-0.340	-0.631
MIN RADIUS: 0.182			
MAX RADIUS: 1.499			
MEAN RADIUS: 0.815			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



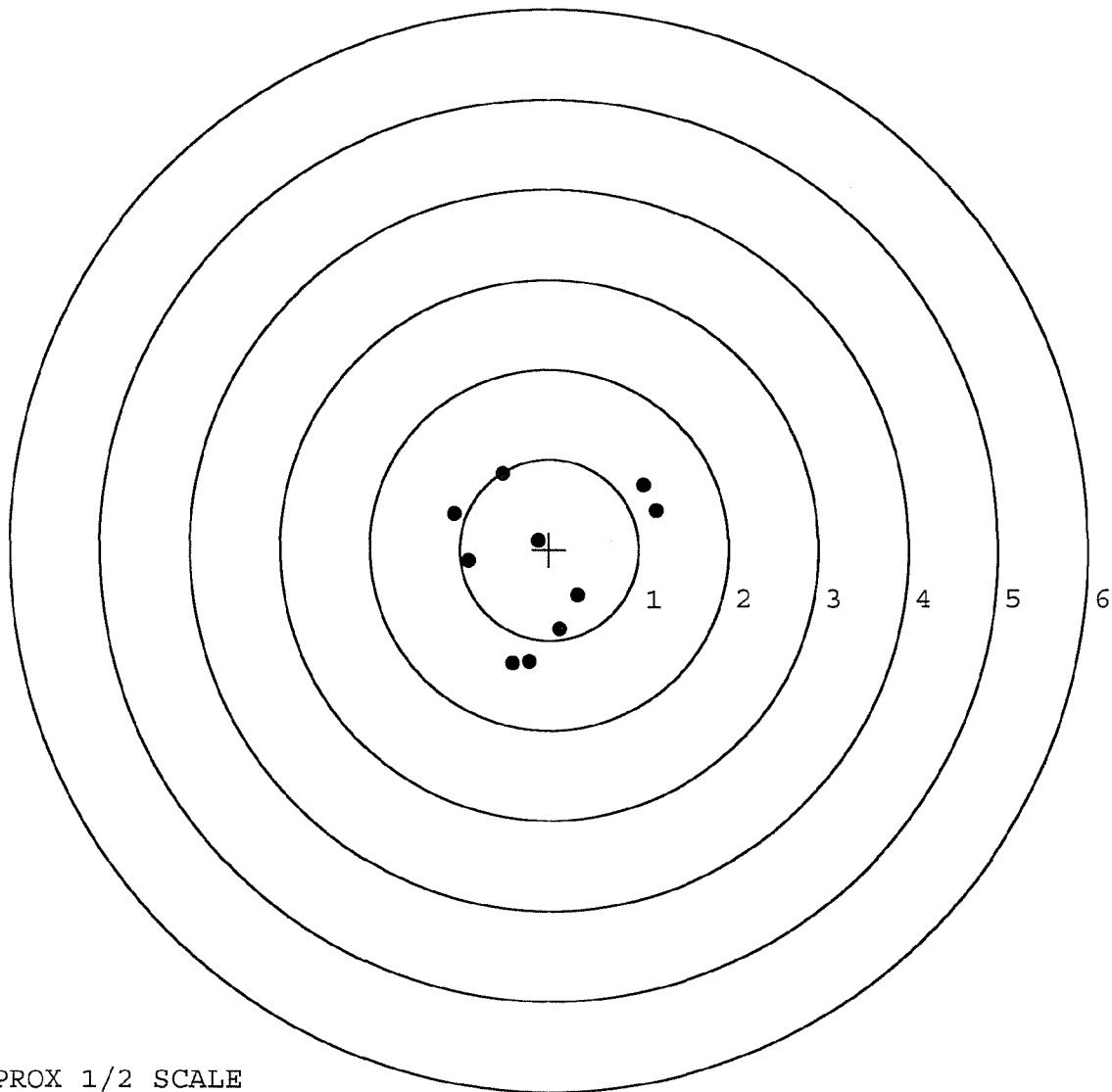
TARGET APPROX 1/2 SCALE

BARBER - M24 0028289

SERIAL NUMBER: C6523447. __0
 TARGET NUMBER: 5
 FILE DATE: 09/20/2005
 FILE TIME: 11:23

POINT#	X	Y
1:	1.199	0.429
2:	1.057	0.712
3:	0.315	-0.508
4:	0.119	-0.883
5:	-0.411	-1.264
6:	-0.121	0.098
7:	-0.903	-0.127
8:	-1.058	0.391
9:	-0.523	0.838
10:	-0.224	-1.243

X CENTROID: -0.055
 Y CENTROID: -0.156
 POA TO CENTROID: 0.165
 HORZ SPREAD: 2.257
 VERT SPREAD: 2.102
 GROUP SPREAD: 2.462
 MIN RADIUS: 0.262
 MAX RADIUS: 1.410
 MEAN RADIUS: 0.967
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

Arms Service Repair & Estimate System
BARBER - M24 0028291

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

Repair Inquiry

Repair Number: **RE00069392** Serial: C6523447 Model 700 Center Fire Caliber: 7
 Verify Repair 62 NATO M/24 SWS Repairman: Status: New 9/2/2003 6:48:15 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HHC 5-20 IN SNIPER SECTION** **HHC 5-20 IN SNIPER SECTION**

Address 1: **SSG HORTON CHRIS** **SSG HORTON CHRIS**

Address 2: PO Box:

City: **FORT LEWIS** **FORT LEWIS**

State: **WA** Zip Code: **98433** Country: **US** State: **WA** Zip Code: **98433** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																								
Contact Information Phone: 253 967 1800 Fax: Email: Comments:	Received Condition Good 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>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BASE</td> <td>1</td> </tr> <tr> <td>C001</td> <td>DEPLOYMENT CASE</td> <td>1</td> </tr> <tr> <td>C002</td> <td>SCOPE CASE</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	C000	FRT AND REAR BASE	1	C001	DEPLOYMENT CASE	1	C002	SCOPE CASE	1
Code	Desc	Qty																										
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A026	Scope	1																										
C000	FRT AND REAR BASE	1																										
C001	DEPLOYMENT CASE	1																										
C002	SCOPE CASE	1																										

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

naglej 9/2/2003 7:32 AM CAPS NUM INS SCFL

start 8 Words Port Service My E-site Arms Serv My Diagrams Photos 7:32 AM

Serial Number: **C6523447**

Model: **700**



RE00069392

SERIAL #

C6523447

INSPECTED BY:

RTL

DATE REC'D:

9-2-03

DATE RET'D:

9-18-03

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: G6523447.___0

FILE DATE AND TIME: 09/15/2003 09:35

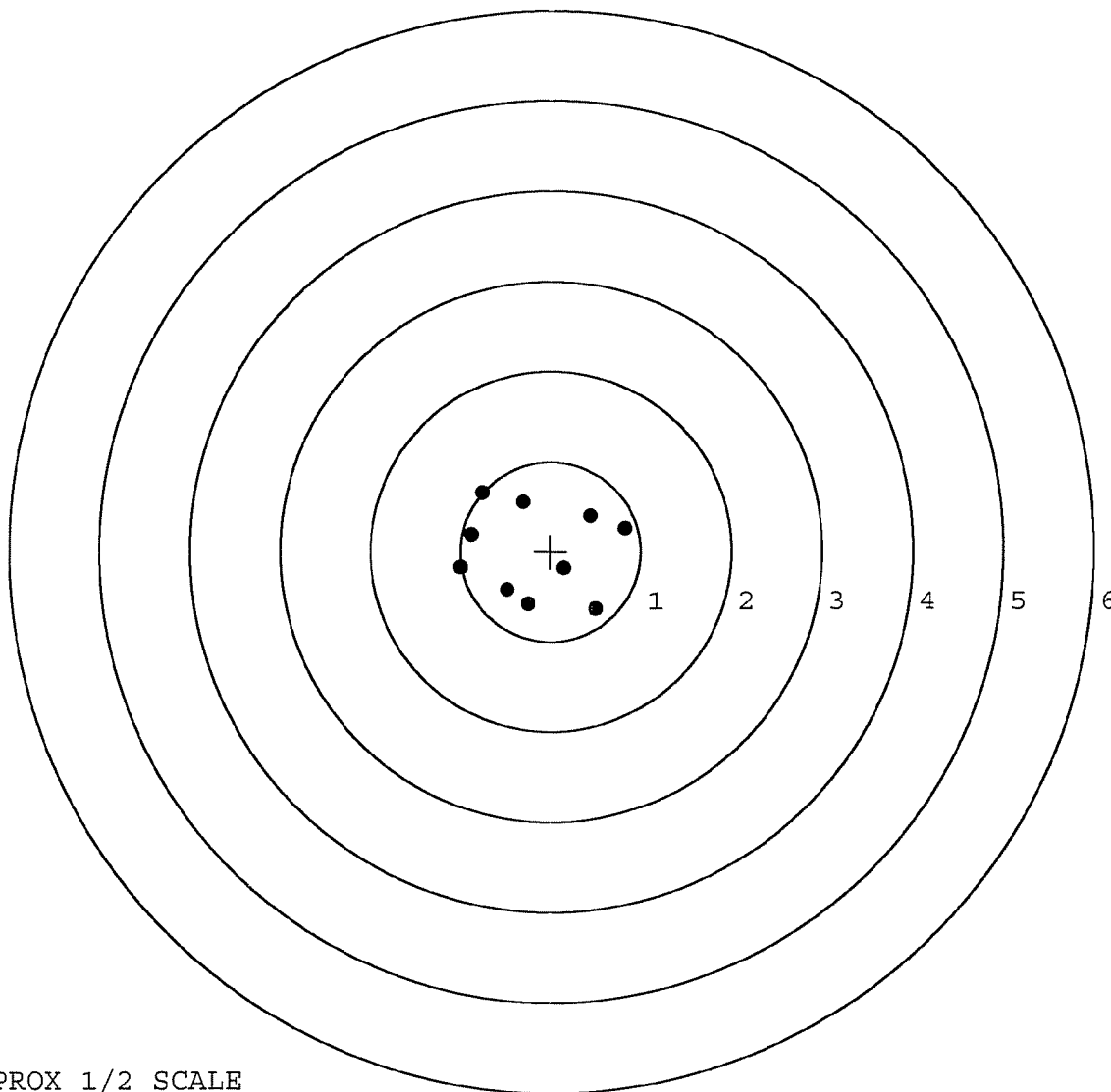
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6523447. __0
 TARGET NUMBER: 1
 FILE DATE: 09/15/2003
 FILE TIME: 09:35

POINT#	X	Y
1:	0.504	-0.643
2:	0.832	0.258
3:	0.446	0.398
4:	0.150	-0.187
5:	-0.250	-0.590
6:	-0.480	-0.427
7:	-0.998	-0.184
8:	-0.881	0.193
9:	-0.760	0.660
10:	-0.310	0.551

X CENTROID: -0.175
 Y CENTROID: 0.003
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.830
 VERT SPREAD: 1.303
 GROUP SPREAD: 1.883
 MIN RADIUS: 0.376
 MAX RADIUS: 1.039
 MEAN RADIUS: 0.723
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



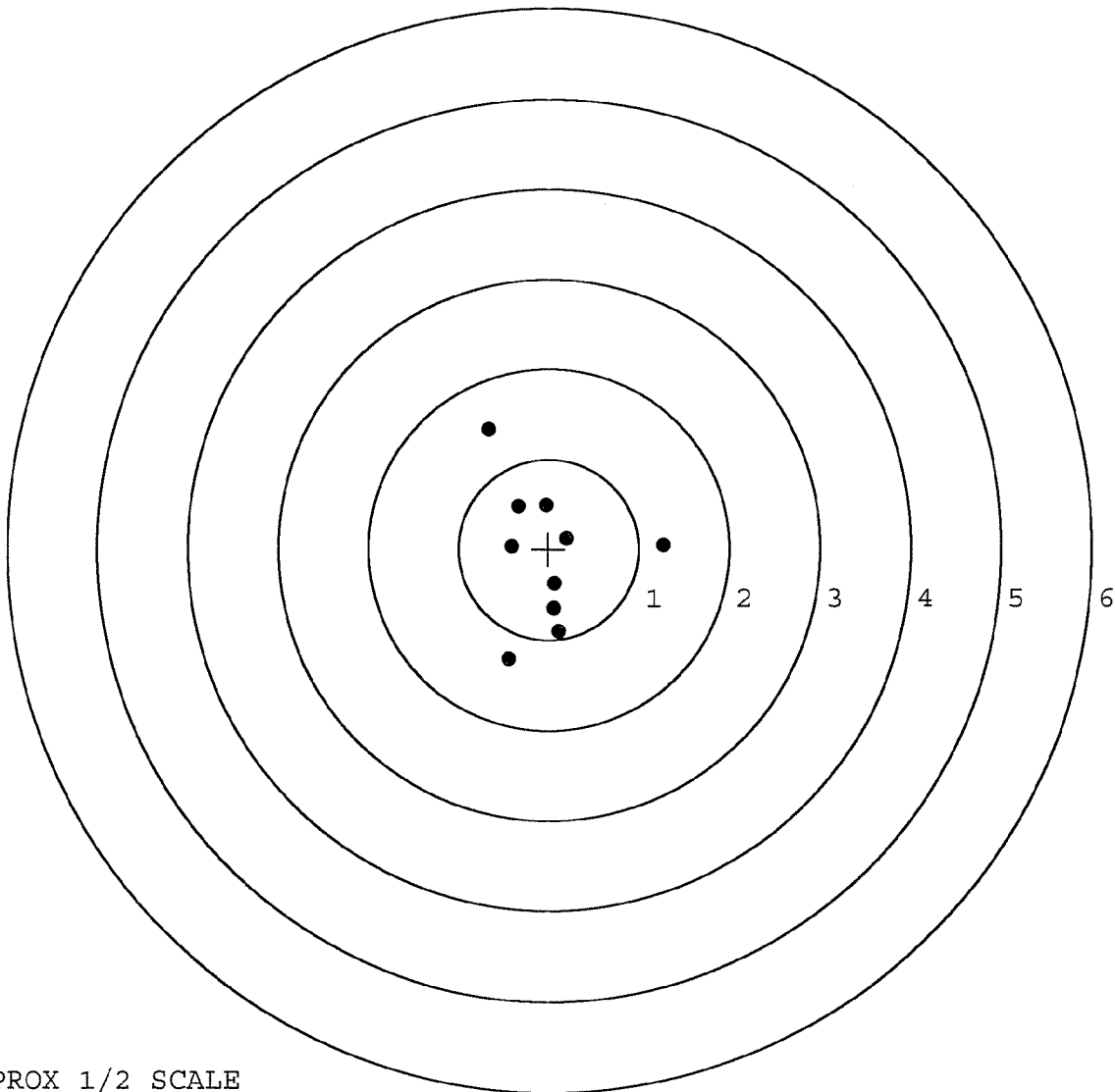
TARGET APPROX 1/2 SCALE

BARBER - M24 0028295

SERIAL NUMBER: G6523447. __0
 TARGET NUMBER: 2
 FILE DATE: 09/15/2003
 FILE TIME: 09:35

POINT#	X	Y
1:	1.272	0.043
2:	-0.440	-1.218
3:	0.120	-0.918
4:	0.066	-0.666
5:	0.069	-0.393
6:	-0.413	0.027
7:	0.201	0.116
8:	-0.334	0.475
9:	-0.033	0.493
10:	-0.672	1.331

X CENTROID: -0.016
 Y CENTROID: -0.071
 POA TO CENTROID: 0.073
 HORZ SPREAD: 1.944
 VERT SPREAD: 2.549
 GROUP SPREAD: 2.560
 MIN RADIUS: 0.287
 MAX RADIUS: 1.548
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



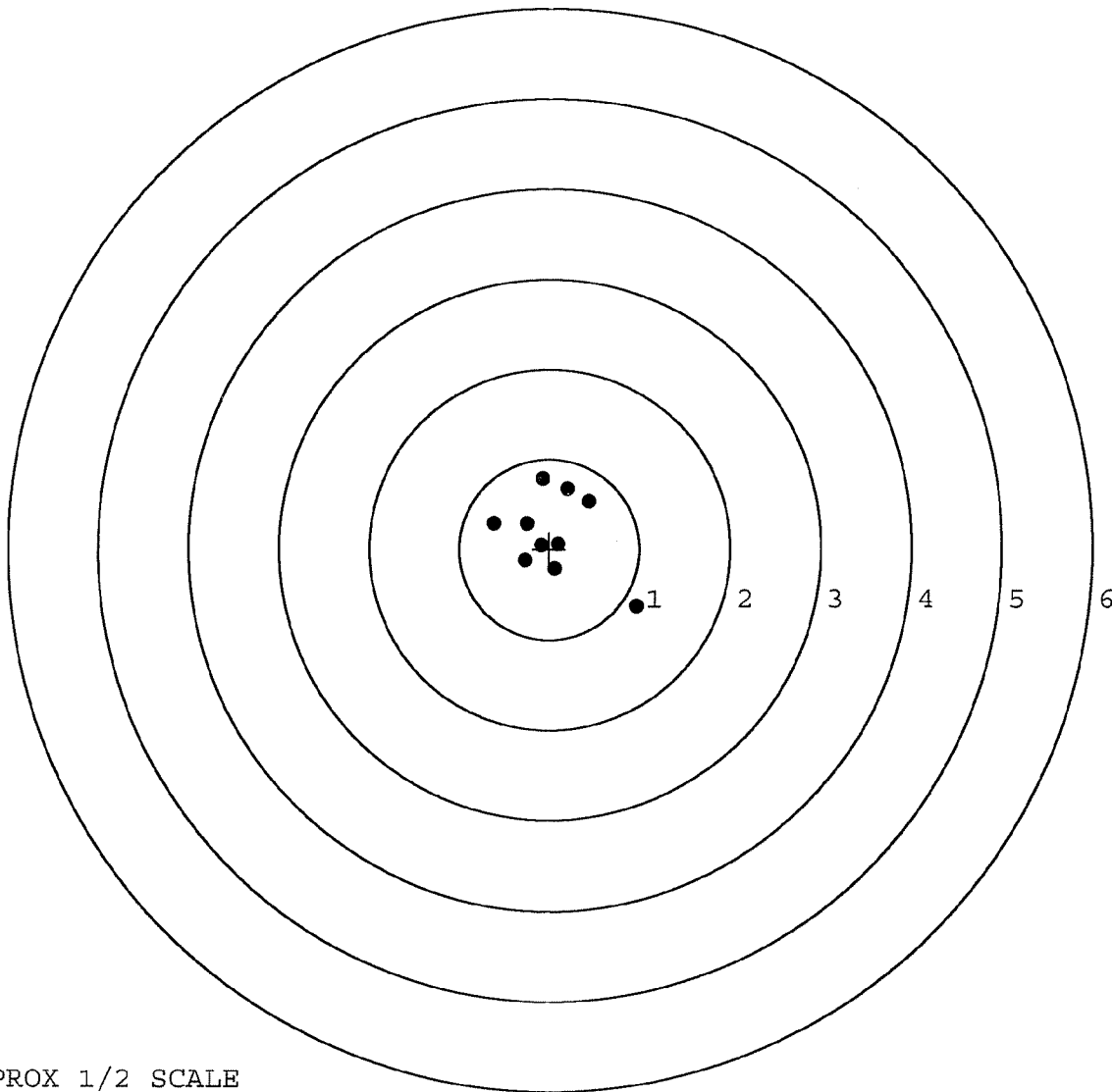
TARGET APPROX 1/2 SCALE

BARBER - M24 0028296

SERIAL NUMBER: G6523447. __0
 TARGET NUMBER: 3
 FILE DATE: 09/15/2003
 FILE TIME: 09:35

POINT#	X	Y
1:	0.967	-0.637
2:	0.445	0.531
3:	0.201	0.672
4:	-0.076	0.785
5:	-0.615	0.286
6:	-0.252	0.285
7:	-0.273	-0.127
8:	-0.087	0.045
9:	0.101	0.059
10:	0.066	-0.226

X CENTROID: 0.048
 Y CENTROID: 0.167
 POA TO CENTROID: 0.174
 HORZ SPREAD: 1.582
 VERT SPREAD: 1.422
 GROUP SPREAD: 1.832
 MIN RADIUS: 0.121
 MAX RADIUS: 1.221
 MEAN RADIUS: 0.504
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0028297

SERIAL NUMBER: G6523447. 0

TARGET NUMBER: 4

FILE DATE: 09/15/2003

FILE TIME: 09:35

POINT#	X	Y
1:	0.924	0.085
2:	0.648	0.013
3:	0.185	-0.609
4:	-0.213	-0.333
5:	-1.659	-0.443
6:	0.140	0.585
7:	0.069	0.320
8:	-0.199	0.225
9:	-0.502	0.077
10:	-0.687	0.256

X CENTROID: -0.129

Y CENTROID: 0.018

POA TO CENTROID: 0.131

HORZ SPREAD: 2.583

VERT SPREAD: 1.194

GROUP SPREAD: 2.636

MIN RADIUS: 0.219

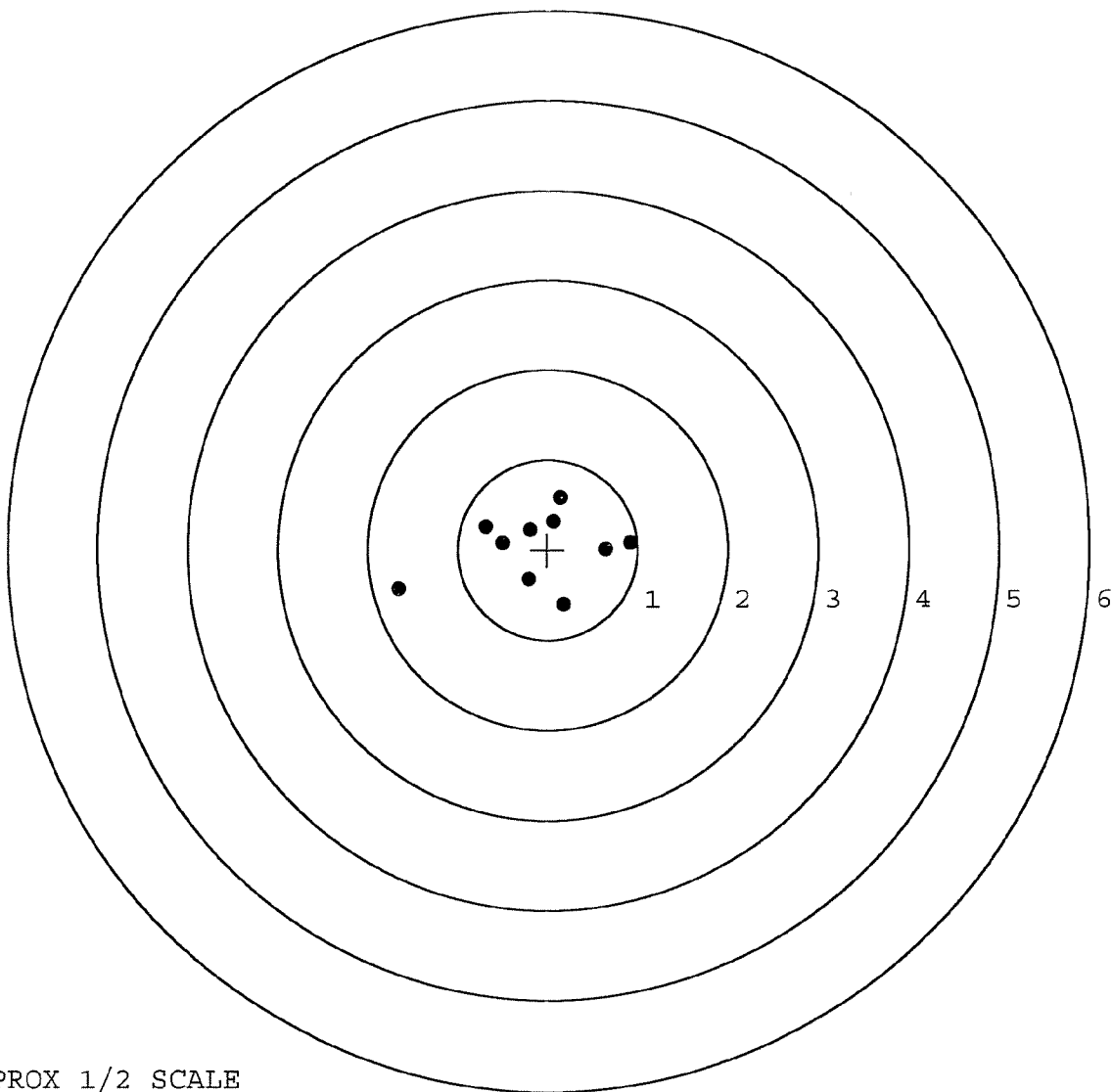
MAX RADIUS: 1.597

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0028298

SERIAL NUMBER: G6523447. 0

TARGET NUMBER: 5

FILE DATE: 09/15/2003

FILE TIME: 09:35

POINT#	X	Y
1:	0.811	0.443
2:	0.521	-0.490
3:	-0.424	0.958
4:	0.168	0.504
5:	-0.113	0.511
6:	-0.079	0.028
7:	-0.405	-0.010
8:	0.121	-0.283
9:	0.150	-0.614
10:	-0.168	-0.656

X CENTROID: 0.058

Y CENTROID: 0.039

POA TO CENTROID: 0.070

HORZ SPREAD: 1.235

VERT SPREAD: 1.614

GROUP SPREAD: 1.729

MIN RADIUS: 0.138

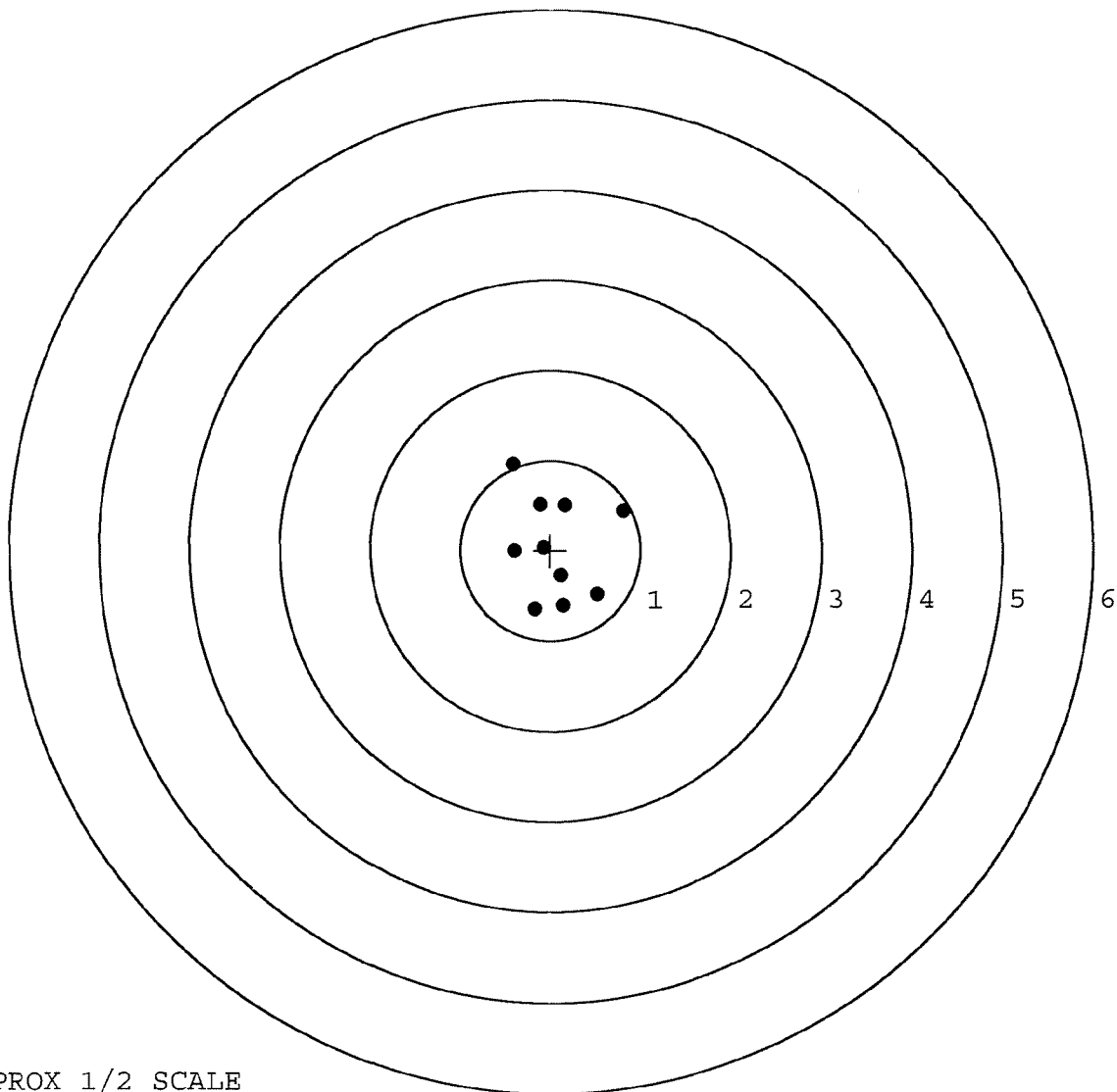
MAX RADIUS: 1.038

MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	069392		
SERIAL NUMBER	C6523447		
LOG-IN DATE	9-2-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-2-03	RW
560 A	RE-BARREL	9-4-03	RTL
B	DRILL AND TAP	9-5-03	TRW
575	ASSEMBLE	9-4-03	RTL
600	PROOF	9-4-03	AC
605	CHECK HEADSPACE	9-4-03	AC
610	DIS-ASSEMBLE GUN	9-5-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	9-5-03	RTL
618	ROTO-BLAST	9-10-03	JAB
620	APPLY COATINGS	9-12	JA
625 A	FINAL ASSEMBLY	9-12-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-15-03	TRW
655	FINAL INSPECT	9-18-03	RTL
660	PACK	9-24-03	JA
		SHIP DATE	
	QAR INSPECTION DATE		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523447.__0
FILE DATE AND TIME: 05/04/2009 11:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.565
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.291
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.443
The Distance from Centroid Target #5 to Centroid Target #1:	0.095

BARBER - M24 0028301

SERIAL NUMBER: C6523447. __0

TARGET NUMBER: 1

FILE DATE: 05/04/2009

FILE TIME: 11:34

POINT#	X	Y
1:	-0.500	-0.365
2:	-0.135	-0.114
3:	0.162	-0.749
4:	0.492	-0.722
5:	1.167	0.094
6:	-0.463	0.221
7:	-0.385	0.960
8:	-1.133	0.360
9:	-1.257	0.239
10:	0.512	-0.245

X CENTROID: -0.154

Y CENTROID: -0.032

POA TO CENTROID: 0.157

HORZ SPREAD: 2.424

VERT SPREAD: 1.709

GROUP SPREAD: 2.428

MIN RADIUS: 0.084

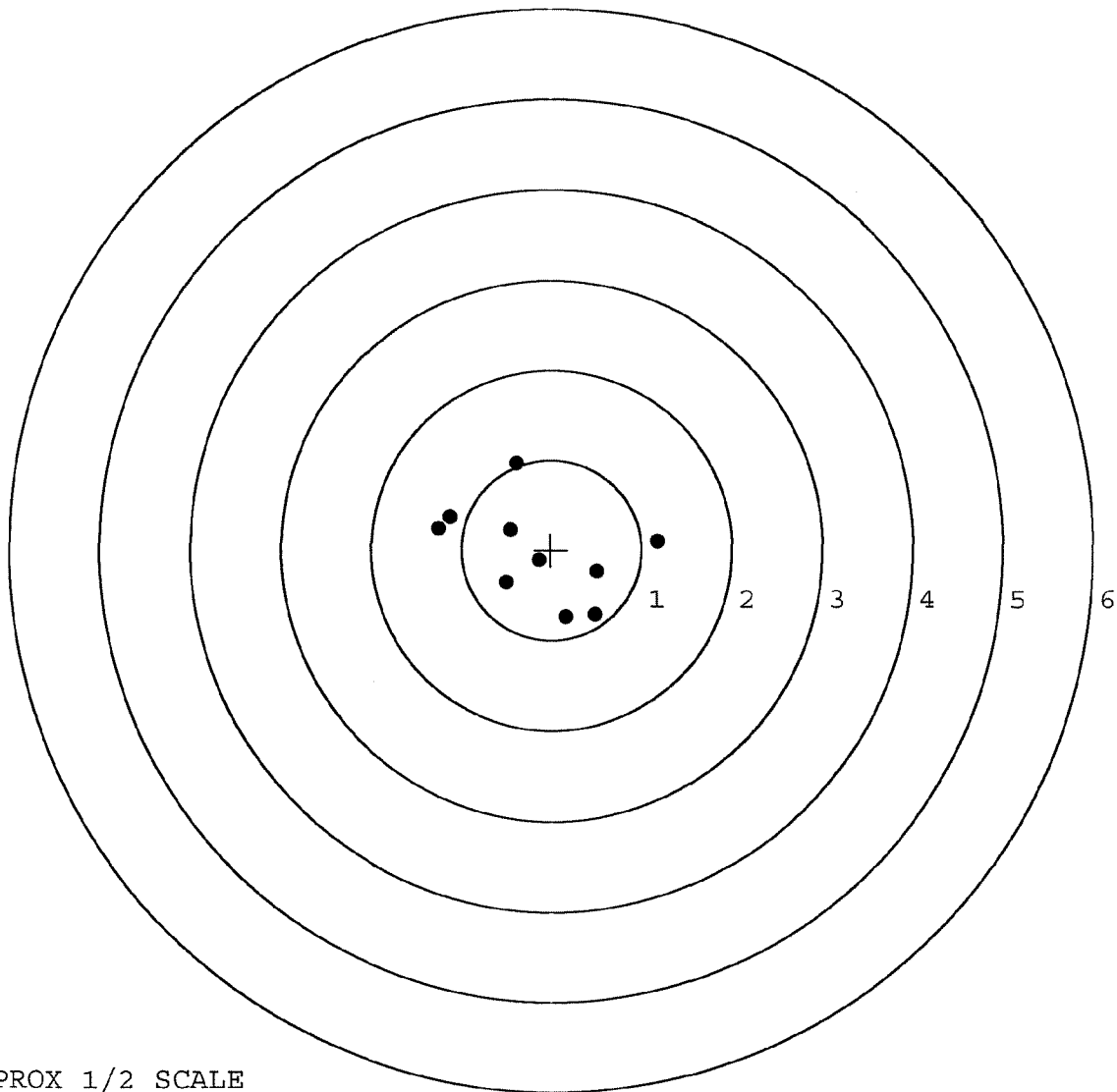
MAX RADIUS: 1.327

MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0028302

SERIAL NUMBER: C6523447. __0

TARGET NUMBER: 2

FILE DATE: 05/04/2009

FILE TIME: 11:34

POINT#	X	Y
1:	-0.150	-0.305
2:	-0.028	-0.061
3:	-0.105	0.084
4:	0.257	-0.020
5:	0.093	0.143
6:	0.020	0.439
7:	-0.682	0.295
8:	0.894	0.478
9:	0.938	-1.054
10:	0.104	0.083

X CENTROID: 0.134

Y CENTROID: 0.008

POA TO CENTROID: 0.134

HORZ SPREAD: 1.620

VERT SPREAD: 1.532

GROUP SPREAD: 2.108

MIN RADIUS: 0.081

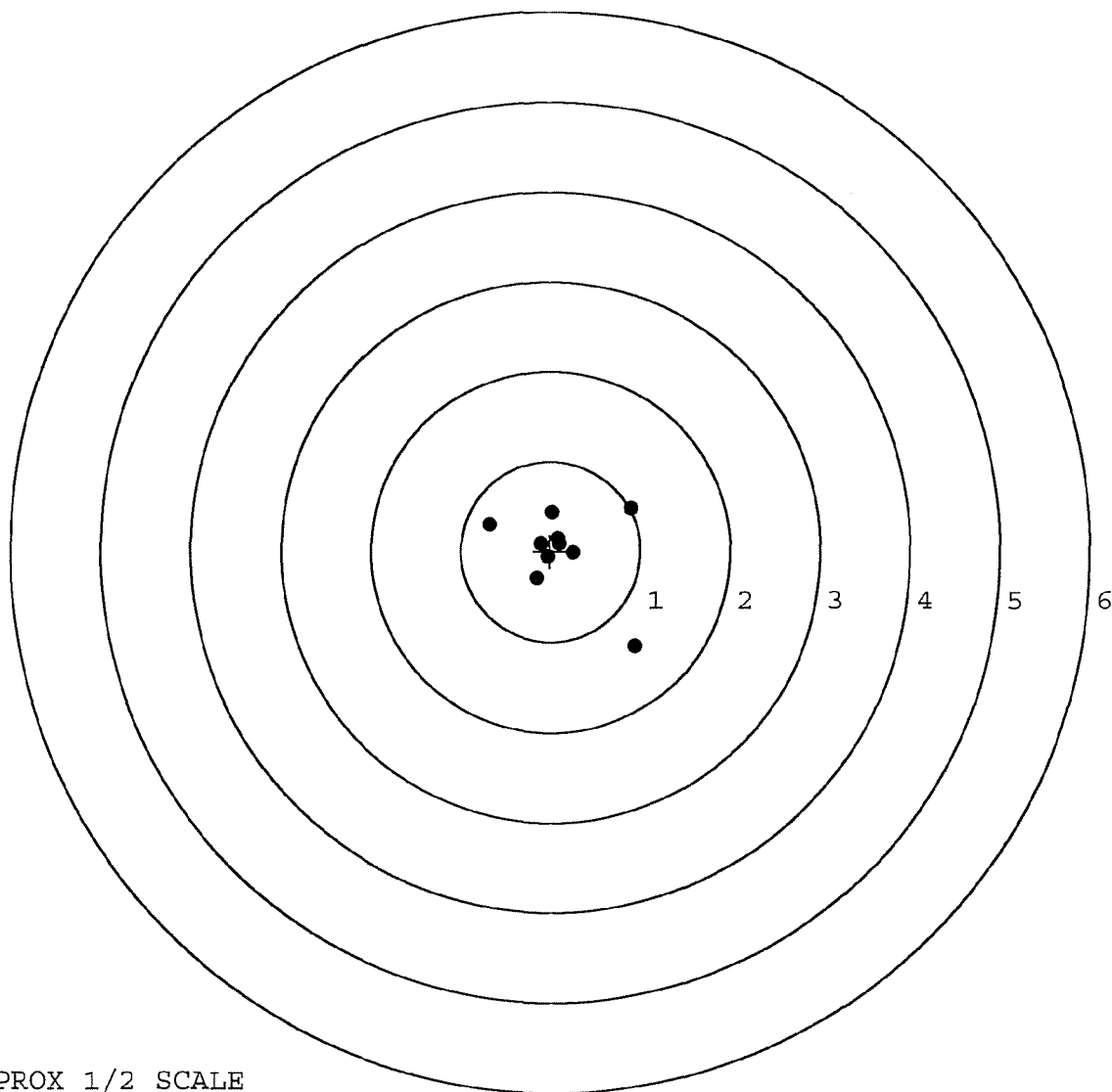
MAX RADIUS: 1.332

MEAN RADIUS: 0.473

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



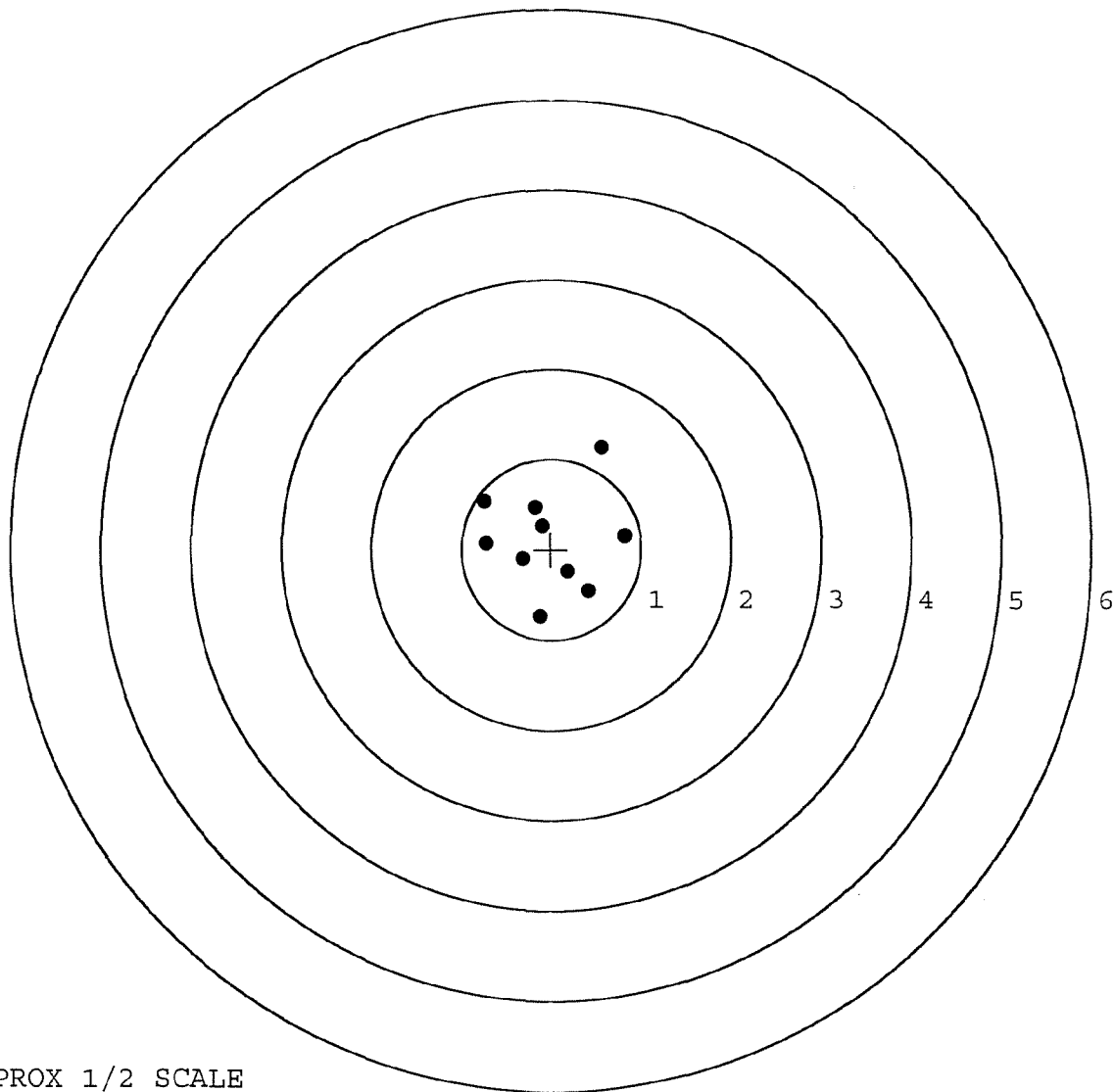
TARGET APPROX 1/2 SCALE

BARBER - M24 0028303

SERIAL NUMBER: C6523447. __0
 TARGET NUMBER: 3
 FILE DATE: 05/04/2009
 FILE TIME: 11:34

POINT#	X	Y
1:	-0.124	-0.742
2:	0.189	-0.242
3:	0.415	-0.454
4:	0.814	0.153
5:	0.563	1.132
6:	-0.105	0.259
7:	-0.182	0.462
8:	-0.750	0.526
9:	-0.724	0.060
10:	-0.319	-0.111

X CENTROID: -0.022
 Y CENTROID: 0.104
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.564
 VERT SPREAD: 1.874
 GROUP SPREAD: 1.996
 MIN RADIUS: 0.175
 MAX RADIUS: 1.183
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523447. __0

TARGET NUMBER: 4

FILE DATE: 05/04/2009

FILE TIME: 11:34

X CENTROID: 0.279

Y CENTROID: 0.061

POA TO CENTROID: 0.286

HORZ SPREAD: 1.068

VERT SPREAD: 1.170

GROUP SPREAD: 1.326

MIN RADIUS: 0.109

MAX RADIUS: 0.793

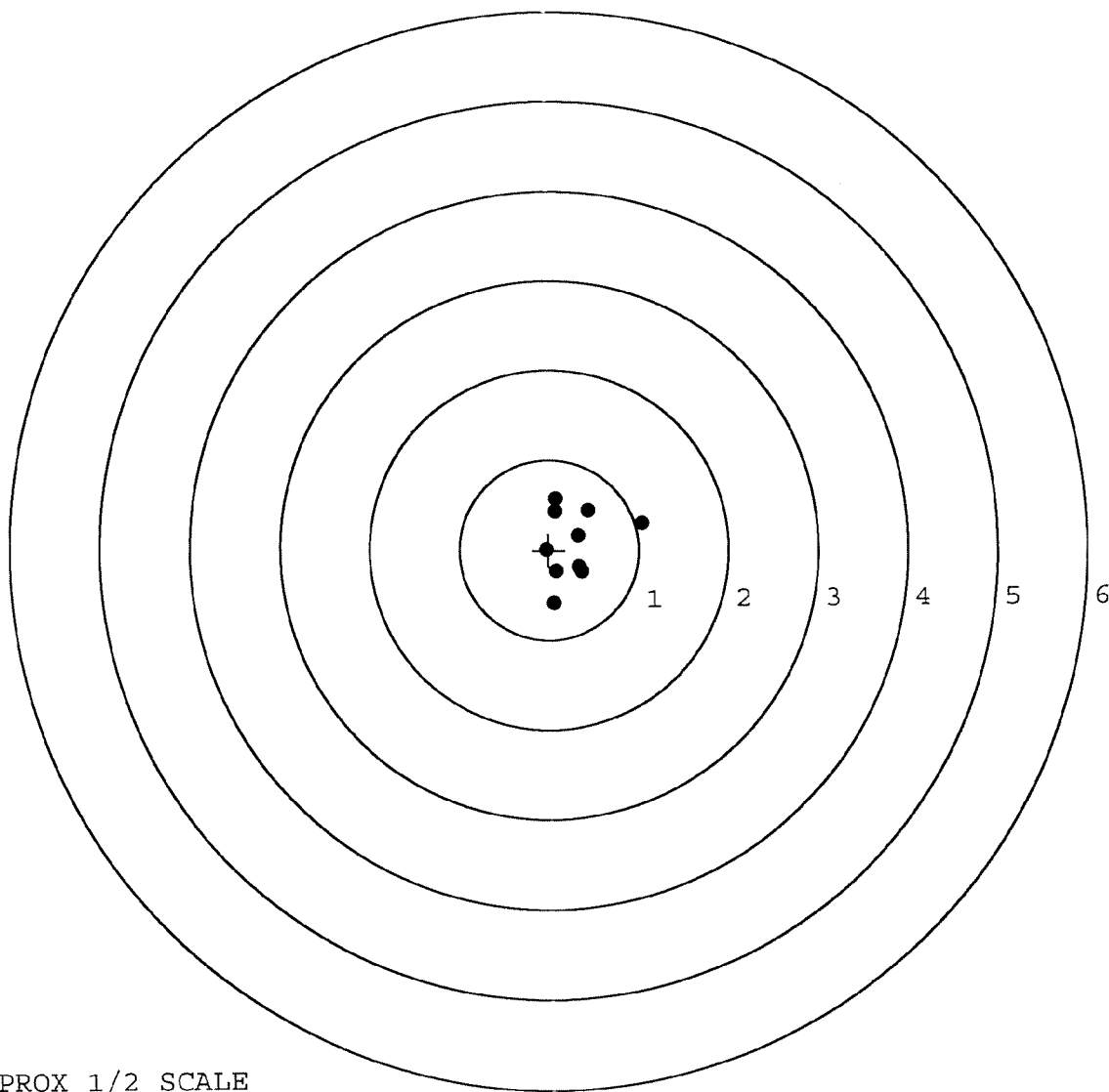
MEAN RADIUS: 0.422

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.054	-0.600
2:	0.372	-0.245
3:	0.339	-0.191
4:	-0.029	0.005
5:	1.039	0.287
6:	0.077	0.429
7:	0.086	0.570
8:	0.332	0.156
9:	0.081	-0.239
10:	0.443	0.435



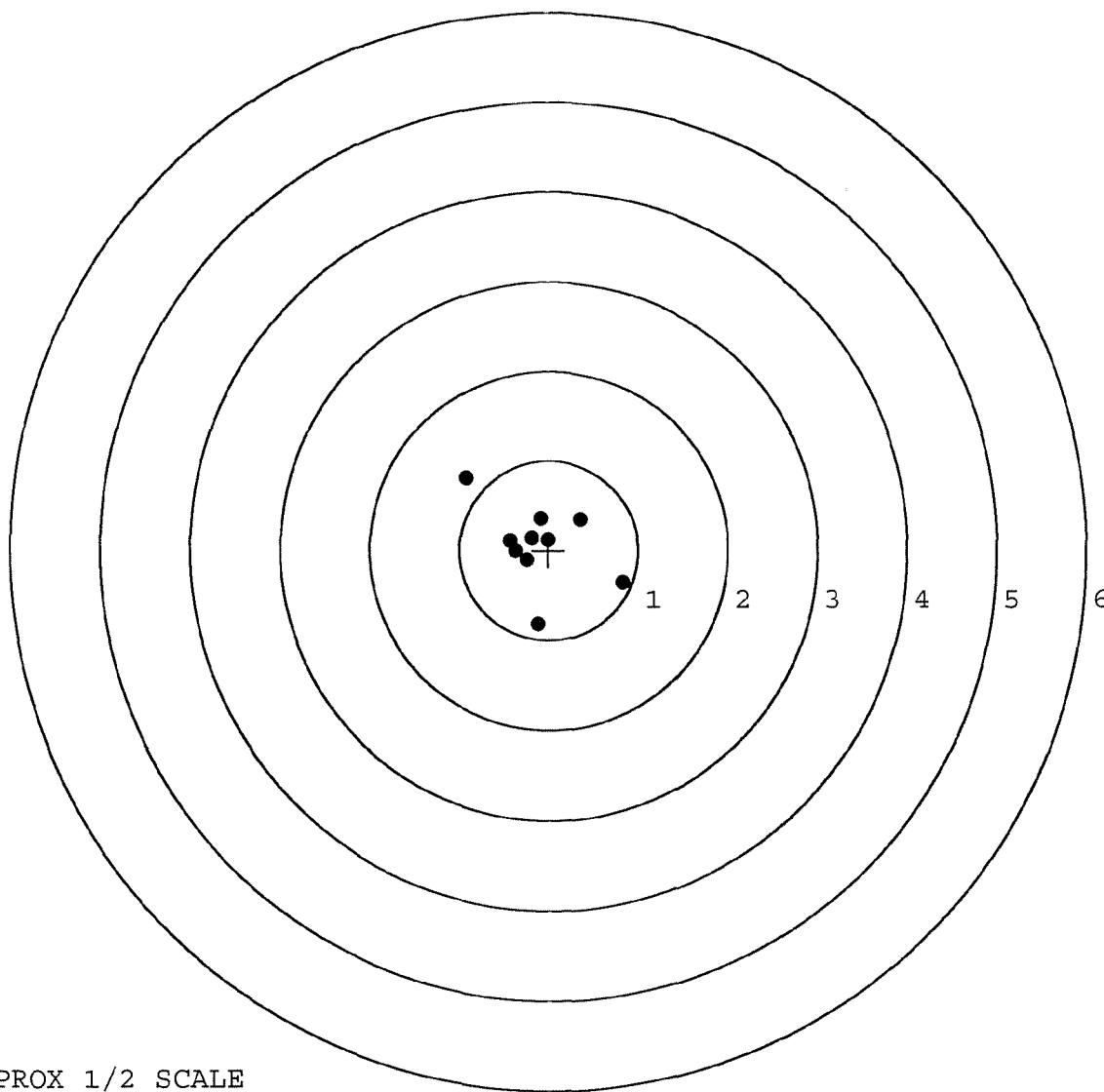
TARGET APPROX 1/2 SCALE

BARBER - M24 0028305

SERIAL NUMBER: C6523447. __0
 TARGET NUMBER: 5
 FILE DATE: 05/04/2009
 FILE TIME: 11:34

POINT#	X	Y
1:	-0.121	-0.832
2:	0.832	-0.364
3:	0.354	0.351
4:	-0.089	0.354
5:	-0.926	0.810
6:	0.005	0.116
7:	-0.186	0.137
8:	-0.431	0.107
9:	-0.372	-0.010
10:	-0.242	-0.111

X CENTROID: -0.118
 Y CENTROID: 0.056
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.758
 VERT SPREAD: 1.642
 GROUP SPREAD: 2.114
 MIN RADIUS: 0.106
 MAX RADIUS: 1.106
 MEAN RADIUS: 0.492
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0028307

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: **RE00166300** Serial: C6523447 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 12/19/1990 Repairman: Status: Closed 4/15/2009 5:16:02 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: DEPARTMENT OF THE ARMY DEPARTMENT OF THE ARMY

Address 1: 1-23 INFANTRY REGIMENT 1-23 INFANTRY REGIMENT

Address 2: BOX 339500 MS 81 PO Box: BOX 339500 MS 81 PO Box:

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 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

Repair Search Refresh Close

Refresh Close

Close

neglel 4/15/2009 7:27 AM C&PS NUM INS SCRL

start 6 Microsoft Office Google News - Wind 9 Microsoft Office Arms Services Repair Part Search by Mate 7:27 AM

slwg

Serial Number: **C6523447**

Model: **M24 SWS**



RE00166300

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

166300

SERIAL NUMBER

C6523447

LOG-IN DATE

4-15-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-20-09	KJZ
505	RE-BARREL	4-21-09	KJZ
420	ASSEMBLE	4-21-09	KJZ
440	PROOF	MAGNA - FLUX 4-21-09	W/W
460	CHECK HEADSPACE	4-21-09	W/W
470	DIS-ASSEMBLE GUN	4-21-09	KJZ
480	MAGNAFLUX	OPERATOR 4/21/09	①
510	DRILL AND TAP	4-21-09	SP
500	ROLLMARK CALIBER	4/27/09	RT
520	GOFF BLAST BBL / REC	4/28	mo
530 & 540	APPLY COATINGS	4-30	
560	FINAL ASSEMBLY	5-1-09	KJZ
640	FUNCTION TEST AND	PASS FAIL	
650	TARGET	PASS FAIL	5-4-09 W/W
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		5-6-09 2.21
	A) HEADSPACE	PASS FAIL	5-4-09 TGR
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.74 2.74 2.72 2.77 2.80 5-4-09 W/W
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	40 40 40 5-6-09 2.21
	G) SAFETY OFF FORCE	2 LBS MIN	40 40 40 5-6-09 2.21
	I) FIRING PIN INDENT	.020	.021 .022 .021 5-6-09 2.21
690	PACK		5/28/09 FM

F006 REV 1/2009

APD PE v1.10

Line A
Items Received
except NO soft
CASE

HAND RECEIPT/ANNEX NUMBER For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.		FROM: HHC 5-20th IN, Commander		TO:		HAND RECEIPT NUMBER	
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER 1005-01-240-2136	END ITEM DESCRIPTION M24 SWS/ 1005-01-240-2136	PUBLICATION NUMBER TM 9-1005-306-10		PUBLICATION DATE JUNE 1989	QUANTITY 50	
STOCK NUMBER a.		ITEM DESCRIPTION b.	* c.	SEC d.	UI e.	QTY AUTH f.	g. QUANTITY A B C D E F
R95387 1005-01-240-2136	Rifle 7.62mm: Sniper M24 SN:C6523447				EA	1	1
1005-01-260-2662	System Case				EA	1	1
1005-01-260-2663	Foam, Top				EA	1	1
1005-01-260-2664	Foam, Bottom				EA	1	1
1005-01-262-2818	Soft Rifle Carrying Case				EA	1	1 NE FM
1005-01-714-1245	Sling, Small Arms				EA	1	/
1005-01-260-2665	Bipod				EA	1	1
1005-01-260-2647	Deployment Case				EA	1	1
1005-01-260-2636	Firing Pin Assembly				EA	1	1
1005-01-260-2656	Front Guard Screw				EA	1	/
1005-01-260-2655	Rear Guard Screw				EA	1	/
1005-01-260-2654	Front Sight Base Screw				EA	1	/
1005-01-260-2641	Swivel Screw				EA	1	/
1005-01-260-2640	Swivel Sling				EA	1	/
1005-01-260-2637	Front Sight Insert Kit				EA	1	/
1005-01-260-2653	Rear Sight Base Screw				EA	1	/
* WHEN USED AS A: HAND RECEIPT, enter Hand Receipt Annex Number HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).							

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI e.	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
1005-01-260-2657	Trigger Pull Adj. Screw			EA	1	/					
1005-00-494-6602	Brush, Cleaning Small			EA	1	/					
5120-00-969-0071	Socket, 3/8" drive hex bit 5/23"			EA	1	/					
5120-00-198-5401	.050" Key, Socket Head Screw			EA	1	/					
5120-00198-5398	1/16" Key, Socket Head Screw			EA	1	/					
5120-00-224-2504	5/64" Key, Socket Head Screw			EA	1	/					
5120-00-42-7410	3/32" Key, Socket Head Screw			EA	1	/					
5120-00-889-2162	7/64" Key, Socket Head Screw			EA	1	/					
5120-00-240-5292	1/8" Key, Socket Head Screw			EA	1	/					
5120-00-198-5392	5/32" Key Socket Head Screw			EA	1	/					
5120-00-832-6223	T-Handle Combo Wrench			EA	1	1					
1005-01-260-2648	Day Optic Sight Widage Dial			EA	1	1					
1005-01-260-2649	Day Optic Sight Elevation Dial			EA	1	1					
1005-01-262-2817	Day Optic Sight Focus Dial			EA	1	/					
1005-01-260-2642	Day Optic Sight Adj. Dial Dust			EA	1	/					
1005-01-260-2650	Day Optic Sight Ring Screws			EA	1	/					
1005-01-260-2651	Day Optic Sight Base Screw Front			EA	1	/					
1005-01-260-2652	Day Optic Sight Base Screw Rear			EA	1	/					
1005-01-260-2643	Day Optic Sight Dust Cover, Front			EA	1	/					
1005-01-260-2644	Day Optic Sight Dust Cover, Rear			EA	1	/					
1005-00-690-8441	Brush, Chamber			EA	1	/					

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI e.	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
1005-00-690-8441	Brush, Chamber			EA	1	/					
1005-00-556-4174	Brush, Bore			EA	1	/					
9510-00-889-3522	Oil Bottle			EA	1	/					
1005-01-260-2639	Magazine Spring			EA	1	/					
1005-01-260-2638	Magazine Follower			EA	1	/					
5120-00-227-6702	Socket, Socket Wrench 1/2"			EA	1	1					
1005-01-260-2645	T-Handle Torque Wrench 1/2"			EA	1	1					
5120-00-228-9506	Wrench, Box and Open 1/2"			EA	1	/					
5305-00-717-6928	Rear Sight Base Plug Screw			EA	1	/					
1005-01-260-2660	SunShade			EA	1	1					
1005-00-288-3565	Swabs Cleaning Small Arms			EA	1	/					
	Cleaning Rod Kit			EA	1	/					
	Lens Cleaning Kit			EA	1	/					
1005-01-260-2666	Day Optic Sight Case			EA	1	1					

Remington®

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

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

MODEL 700™ H24

SERIAL NO.
C6523447

ORDER NO.
5716

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

01

5716 C6523447



UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18358

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

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

SCOPE 90-1066

DATE RECEIVED 06/11/94 DATE OPENED 06/11/94 DATE CODE SERIAL NUMBER C6523447 NEW SERIAL NUMBER MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

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.O.D.L.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

FRT

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 \$173.71
Scope Rep 119.43
Clean/Insp/Rep 50.00
343.14

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN

GALLERY TESTER DATE DATE DATE DATE DATE DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0028354

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6523447

DATE _____

TESTER PW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.59	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.53	2.40	
PULL #3	2.52	2.53	2.42	
PULL #4	2.54	2.56	2.45	
PULL #5	2.58	2.57	2.56	
TOTAL	12.73	12.78	12.28	
AVG.	2.55	2.56	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.03	3.16	
PULL #2	3.22	3.17	
PULL #3	3.31	3.04	
PULL #4	3.36	3.33	
PULL #5	3.33	3.25	
TOTAL	16.25	15.95	
AVG.	3.25	3.19	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.02		4.12
PULL #2	4.22	4.12		4.06
PULL #3	4.22	4.03		4.13
PULL #4	4.23	4.19		4.23
PULL #5	4.26	4.07		4.06
TOTAL	21.14	20.43		20.60
AVG.	4.23	4.09		4.12

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6573447

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
525 cont.	F) Safety On Force	6	6	6			12/5	WB
	G) Safety Off Force	3	3	3			12/5	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	2.42	2.41	2.54	2.49	2.40	12/5	WB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523447

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 25	90	RW
600	Proof	9 25	90	RW
607	Check Headspace	9 25	90	RW
610	Dis-assemble Gun	9 25	90	RW
612	Magnaflux Barrel Action		9-26-90	KR
	Magnaflux Bolt		9-26-90	KR
615	Rollmark Caliber		9-26-90	Y.S.
617	Drill and Tap Sight Holes		7/18/90	FVB
618	Polish Barrel RB		10/1/90	WB
620	Apply Coatings (Barrel Action)		10-5-90	TSA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	RW
	C) Inspect Ejector Hole for Chamfer		10/8/90	RW
	D) Oil Firing Pin Ass'y		10/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/11/90	YH

op. #	BARBER - M24 0028320 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/12/90	WB
	G) Safety Off Force	7 1/2	7 1/2	7 1/2			10/12/90	WB
	H) Trigger Pull Test & Retainability						10/11/90	AM
	I) Firing Pin Indent	.022	.0225	.022			10/12/90	WB
	J) Assemble Stock						10/12/90	RW
	K) Assemble Swivel Studs						11-20-90	928
	L) Attach Front and Rear Sight Assemblies						10/12/90	RW
	M) Iron Sight Alignment						10/12/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/12/90	RW
	O) Attach Scope to Rifle						10/15/90	RW
	P) Detach & Attach Scope 20 Times						10/15/90	RW
640	Gallery Target & Test						10/16/90	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10/16/90	NF
655	Final Inspection							
	A) Headspace						11/20/90	928
	B) Trigger Pull	250	251	240	233	232	11-20-90	928
	C) Function						11-20-90	928
660	Pack						12/19/90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C6523447

DATE 10-11-90

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.39	2.30	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.26	2.25	2.51	
PULL #3	2.33	2.32	2.38	2.40	
PULL #4	2.32	2.33	2.20	2.33	
PULL #5	2.35	2.34	2.38	2.32	
TOTAL	11.6	11.64	11.51		
AVG.	2.32	2.328	2.302		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.30		
PULL #2	3.47	3.14		
PULL #3	3.30	3.19		
PULL #4	3.32	3.14		
PULL #5	3.28	3.18		
TOTAL	16.75	15.87		
AVG.	3.35	3.174		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.20		4.25
PULL #2	4.39	4.25		4.27
PULL #3	4.49	4.30		4.16
PULL #4	4.33	4.25		4.40
PULL #5	4.26	4.31		4.17
TOTAL	21.58	21.31		21.25
AVG.	4.316	4.262		4.25

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523447
17 Oct 1990

CENTROIDAL DISTANCES

0	TO	1	.383344
1	TO	2	.428053
1	TO	3	.296243
1	TO	4	.473245
1	TO	5	.242495

←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1914
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 4.163340000000E-18
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1914

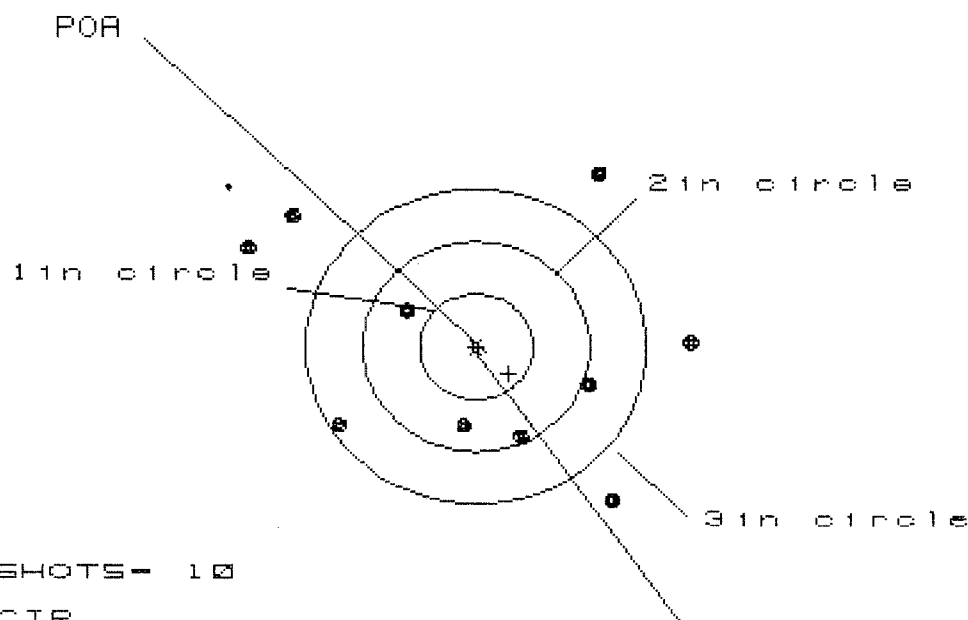
THE AMR FOR THIS RIFLE IS: 1.013

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523447

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 5

HS= 3.885

VS= 3.094

GS= 4.040

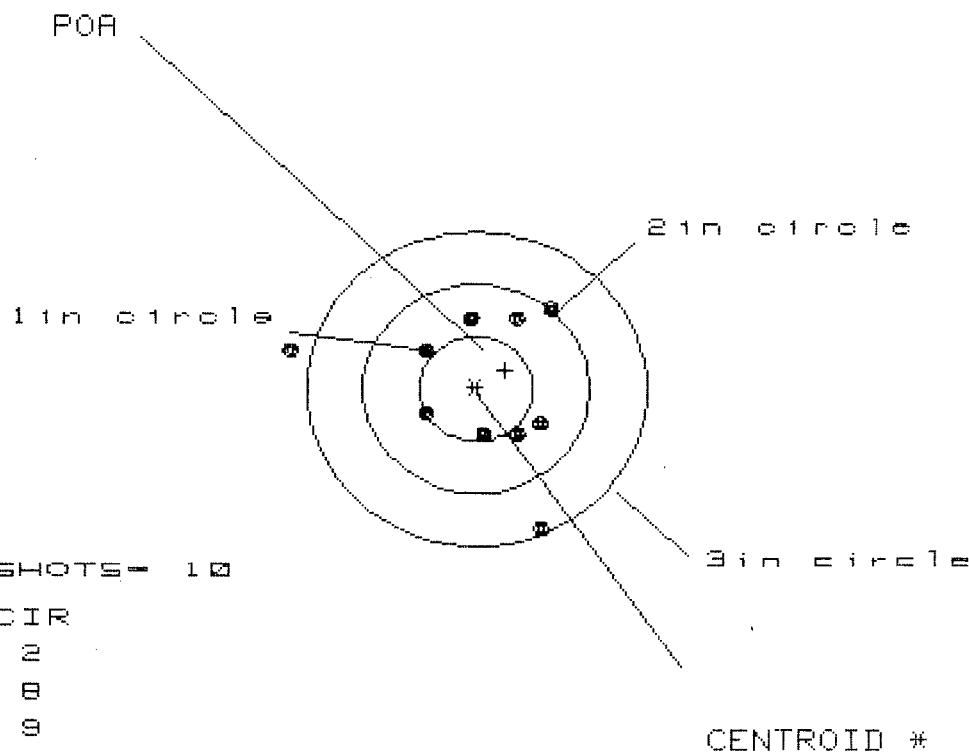
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.862	1.637	1.411
MINIMUM X	:	-2.023	-1.815	-1.668
MAXIMUM Y	:	1.599	1.704	1.875
MINIMUM Y	:	-1.495	-1.390	-1.219
CENTROID X	:	-.288	-.063	.164
CENTROID Y	:	.253	.148	-.023
POA TO CENTROID in.	:	.384	.161	.165
MIN RADIUS	:	.683	.690	.527
MEAN RADIUS	:	1.476	1.360	1.196
MAX RADIUS	:	2.236	2.272	1.976
HORIZONTAL SPREAD	:	3.885	3.452	3.079
VERTICAL SPREAD	:	3.094	3.094	3.094
EXTREME SPREAD	:	4.040	3.916	3.259
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	5		

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523447

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS = 2.263

VS = 2.048

GS = 2.752

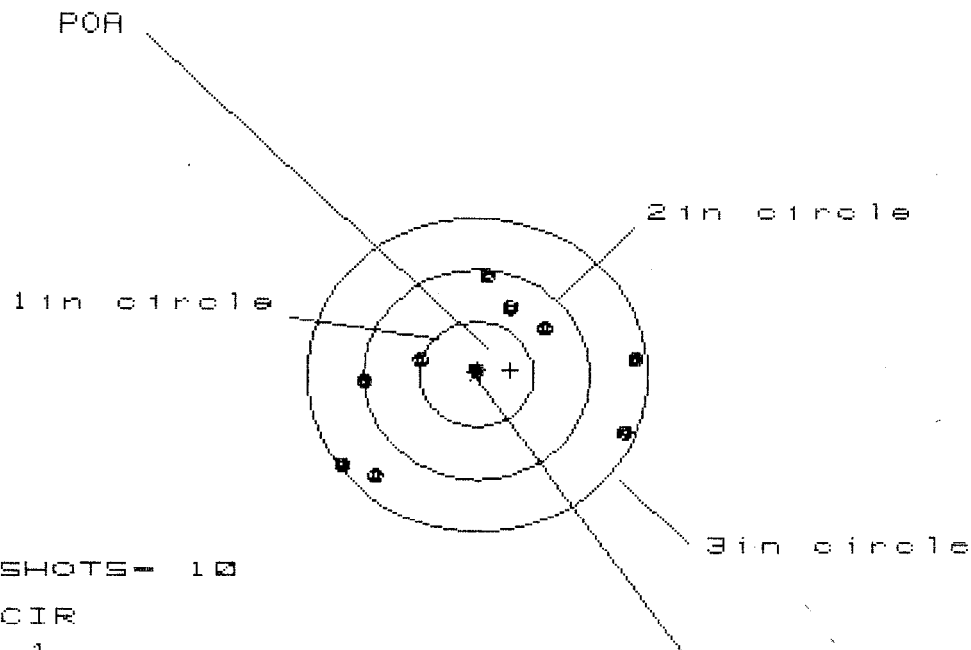
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.646	.466	.508
MINIMUM X	:	-1.617	-.597	-.555
MAXIMUM Y	:	.732	.778	.620
MINIMUM Y	:	-1.316	-1.270	-.580
CENTROID X	:	-.258	-.078	-.120
CENTROID Y	:	-.174	-.220	-.062
POA TO CENTROID in.	:	.311	.234	.135
MIN RADIUS	:	.467	.447	.553
MEAN RADIUS	:	.823	.715	.634
MAX RADIUS	:	1.670	1.314	.801
HORIZONTAL SPREAD	:	2.263	1.063	1.063
VERTICAL SPREAD	:	2.048	2.048	1.199
EXTREME SPREAD	:	2.752	2.052	1.448
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523447

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.593

VS= 1.916

GS= 2.791

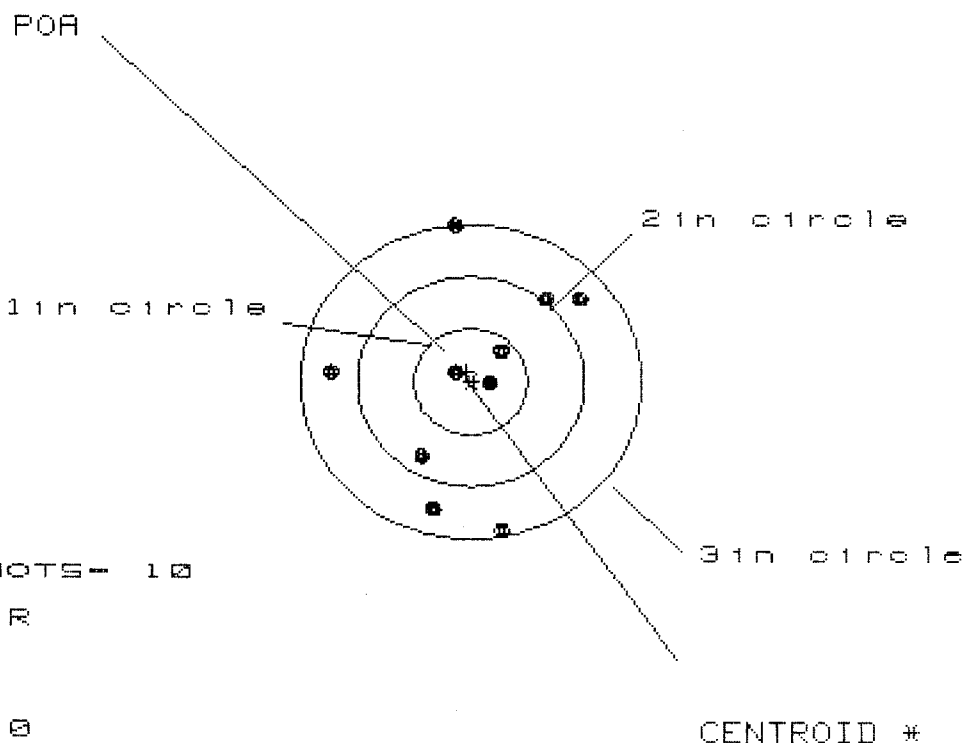
CENTROID +

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.429	1.300	1.309
MINIMUM X	:	-1.164	-1.173	-1.011
MAXIMUM Y	:	.973	.873	.876
MINIMUM Y	:	-.943	-1.043	-1.040
CENTROID X	:	-.300	-.171	-.333
CENTROID Y	:	-.043	.057	.054
POA TO CENTROID in.	:	.303	.180	.337
MIN RADIUS	:	.009	.173	.105
MEAN RADIUS	:	.961	.900	.830
MAX RADIUS	:	1.474	1.480	1.445
HORIZONTAL SPREAD	:	2.593	2.473	2.320
VERTICAL SPREAD	:	1.916	1.916	1.916
EXTREME SPREAD	:	2.791	2.582	2.373
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

17 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523447

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 10

HS= 2.215

VS= 2.882

GS= 2.923

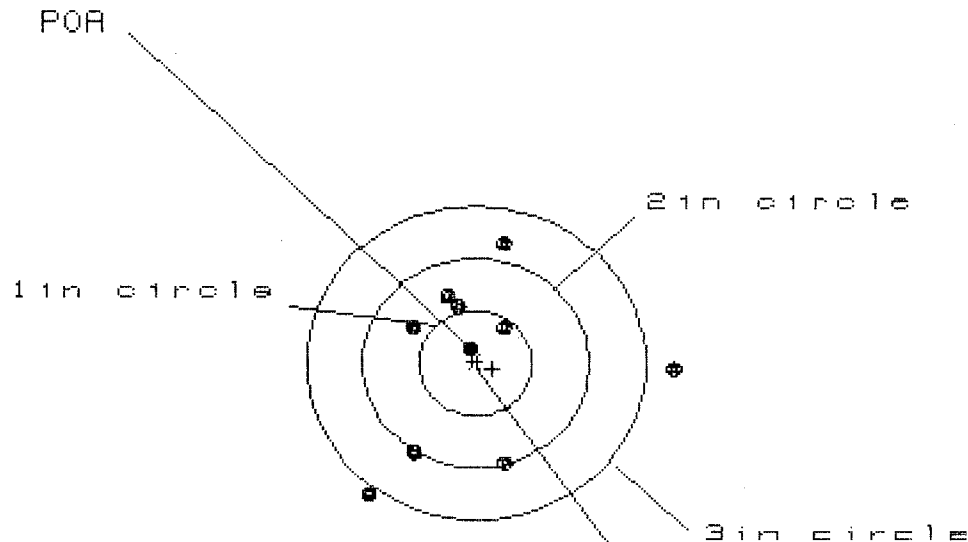
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.952	.986	.967
MINIMUM X	:	-1.263	-1.229	-1.248
MAXIMUM Y	:	1.445	1.286	.788
MINIMUM Y	:	-1.437	-1.359	-1.199
CENTROID X	:	.037	.003	.022
CENTROID Y	:	-.091	.068	-.092
POA TO CENTROID in.	:	.099	.068	.095
MIN RADIUS	:	.154	.170	.166
MEAN RADIUS	:	.923	.858	.789
MAX RADIUS	:	1.468	1.391	1.250
HORIZONTAL SPREAD	:	2.215	2.215	2.215
VERTICAL SPREAD	:	2.882	2.645	1.987
EXTREME SPREAD	:	2.923	2.649	2.335
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523447

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 8

HS = 2.636

VS = 2.421

GS = 2.889

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.729	.471	.381
MINIMUM X	:	-.908	-.715	-.481
MAXIMUM Y	:	1.156	1.147	.988
MINIMUM Y	:	-1.265	-1.274	-1.084
CENTROID X	:	-.148	-.341	-.251
CENTROID Y	:	.055	.064	.223
POA TO CENTROID in.	:	.158	.347	.336
MIN RADIUS	:	.164	.193	.043
MEAN RADIUS	:	.882	.772	.627
MAX RADIUS	:	1.730	1.461	1.127
HORIZONTAL SPREAD	:	2.636	1.186	.862
VERTICAL SPREAD	:	2.421	2.421	2.072
EXTREME SPREAD	:	2.889	2.696	2.130
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	