

C6225450

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: RE00131739

Serial: C6225450 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 7/25/2007 1:37:52 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: 0002 AR RGT 02 HHC INF BN BCT

0002 AR RGT 02 HHC INF BN BCT

Address 1: ROSE BARRACKS

ROSE BARRACKS

Address 2: SOUTH CAMP BLDG 728

PO Box:

SOUTH CAMP BLDG 728

PO Box:

City: MILSECK

MILSECK

State: DE

Zip Code: 92249

Country: US

State: DE

Zip Code: 92249

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	2
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

7/25/2007

1:39 PM

CAPS

NUM

INS

SCRL

start

4 Mi...

4 Int...

2 Mi...

Part 5...

Arms ...

SAP L...

1:39 PM

Serial Number: C6225450

Model: M24 SWS



RE00131739

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225450.___0
FILE DATE AND TIME: 08/22/2007 00:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.048
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.358

SERIAL NUMBER: C6225450. 0

TARGET NUMBER: 1

FILE DATE: 08/22/2007

FILE TIME: 00:02

POINT#	X	Y
1:	-0.217	0.570
2:	0.039	0.600
3:	0.339	1.317
4:	0.760	0.427
5:	0.313	-0.168
6:	0.468	-0.574
7:	0.766	-0.712
8:	-0.018	-0.391
9:	-0.529	-0.475
10:	-0.075	0.676

X CENTROID: 0.185

Y CENTROID: 0.127

POA TO CENTROID: 0.224

HORZ SPREAD: 1.295

VERT SPREAD: 2.029

GROUP SPREAD: 2.073

MIN RADIUS: 0.322

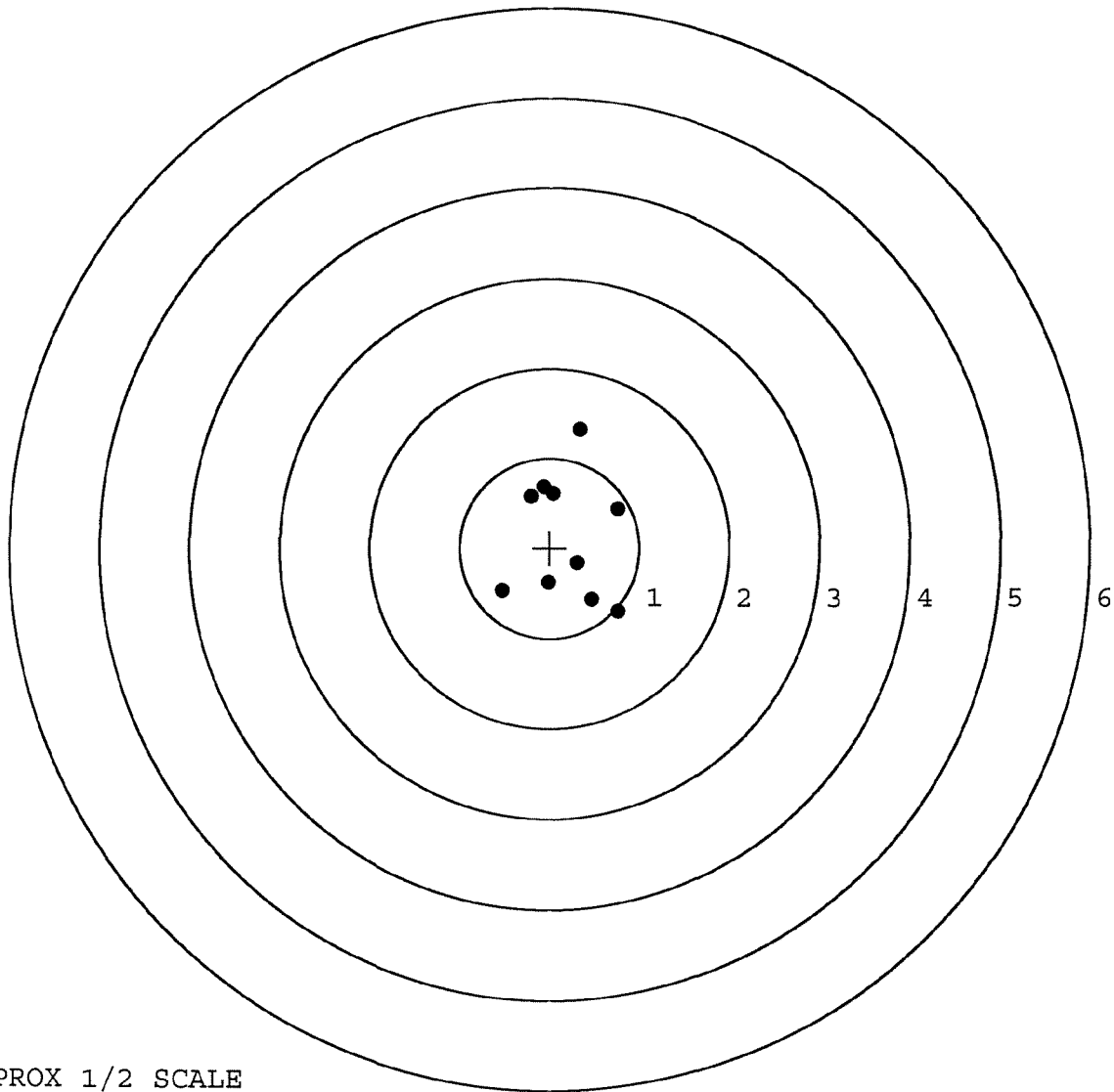
MAX RADIUS: 1.200

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

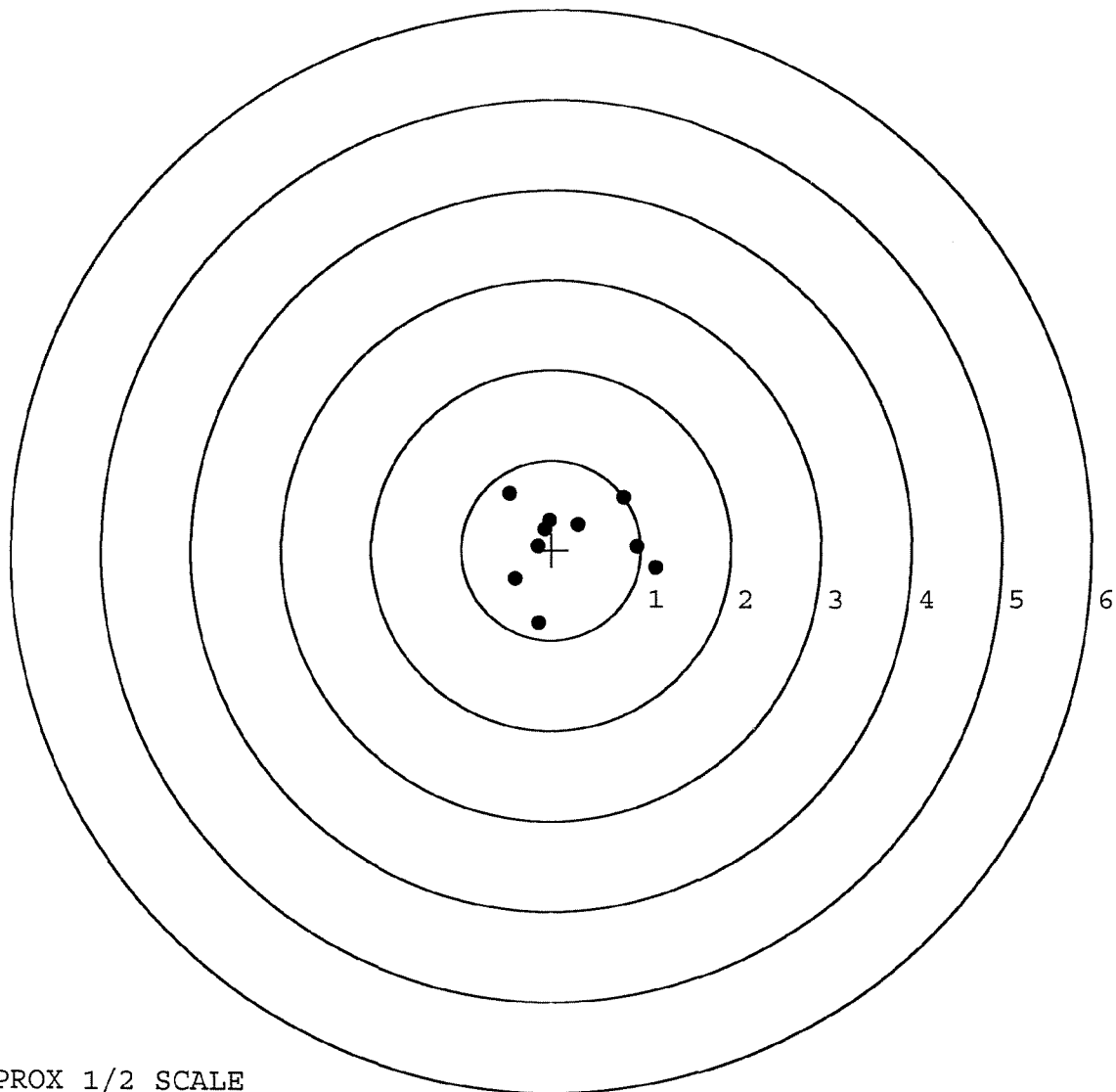


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225450. 0
 TARGET NUMBER: 2
 FILE DATE: 08/22/2007
 FILE TIME: 00:02

POINT#	X	Y
1:	-0.471	0.632
2:	0.808	0.586
3:	0.954	0.035
4:	1.165	-0.206
5:	0.299	0.284
6:	-0.028	0.333
7:	-0.157	0.046
8:	-0.400	-0.322
9:	-0.140	-0.815
10:	-0.083	0.232

X CENTROID: 0.195
 Y CENTROID: 0.080
 POA TO CENTROID: 0.211
 HORZ SPREAD: 1.636
 VERT SPREAD: 1.447
 GROUP SPREAD: 1.838
 MIN RADIUS: 0.229
 MAX RADIUS: 1.012
 MEAN RADIUS: 0.634
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225450. 0

TARGET NUMBER: 3

FILE DATE: 08/22/2007

FILE TIME: 00:02

POINT#	X	Y
1:	-0.512	0.656
2:	0.386	0.708
3:	0.411	0.162
4:	0.313	-0.041
5:	-0.049	0.283
6:	-0.401	-0.047
7:	-1.039	-0.411
8:	-0.370	-0.877
9:	-0.126	-0.811
10:	0.209	-0.638

X CENTROID: -0.118

Y CENTROID: -0.102

POA TO CENTROID: 0.156

HORZ SPREAD: 1.450

VERT SPREAD: 1.585

GROUP SPREAD: 1.812

MIN RADIUS: 0.288

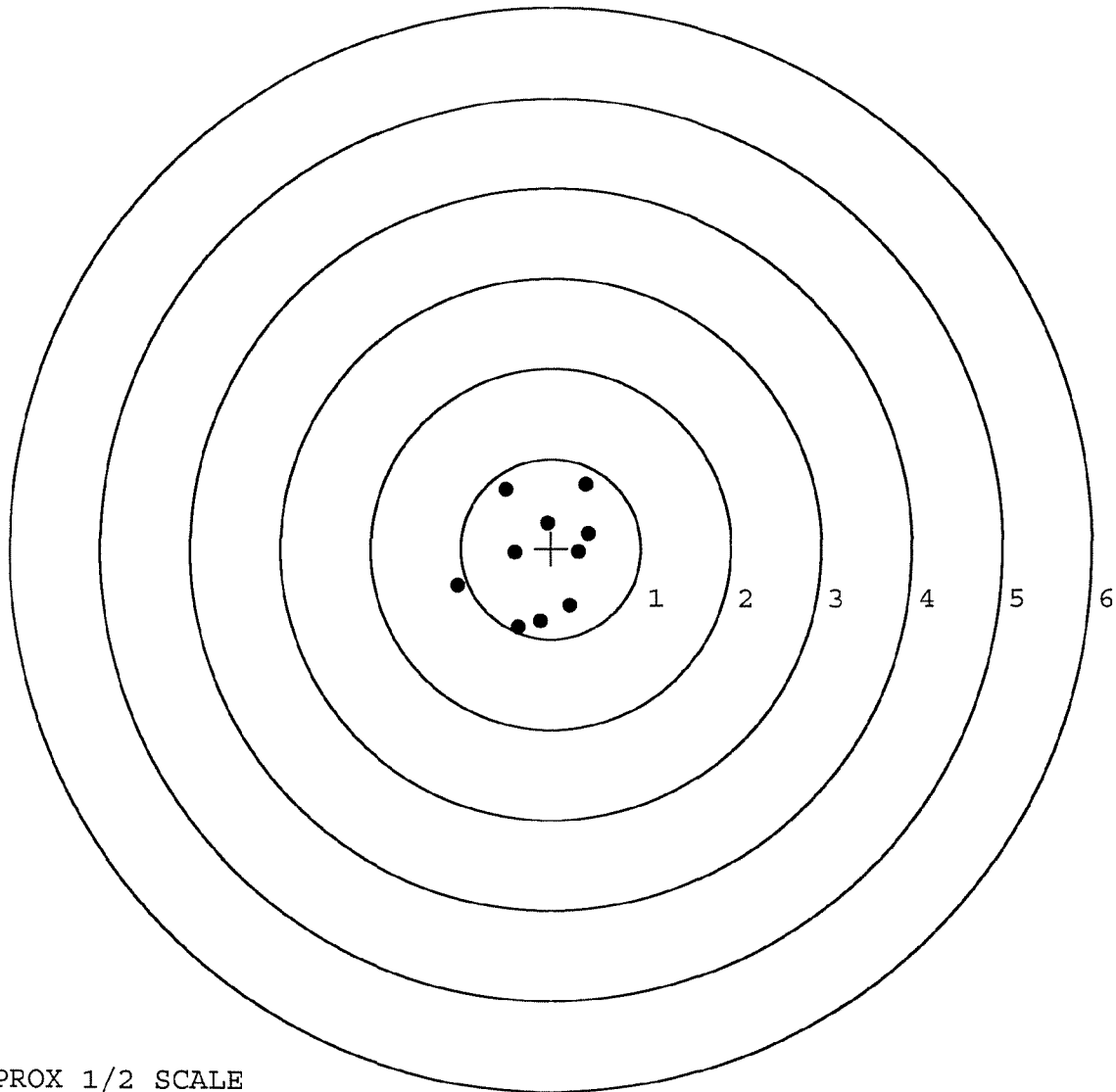
MAX RADIUS: 0.972

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0060999

SERIAL NUMBER: C6225450. __0

TARGET NUMBER: 4

FILE DATE: 08/22/2007

FILE TIME: 00:02

POINT#	X	Y
1:	0.471	0.902
2:	-1.192	1.058
3:	0.308	0.135
4:	0.087	0.275
5:	-0.100	0.251
6:	-0.237	-0.019
7:	-0.207	-0.286
8:	-0.028	-0.475
9:	0.046	-0.332
10:	0.201	-0.405

X CENTROID: -0.065

Y CENTROID: 0.110

POA TO CENTROID: 0.128

HORZ SPREAD: 1.663

VERT SPREAD: 1.533

GROUP SPREAD: 2.020

MIN RADIUS: 0.145

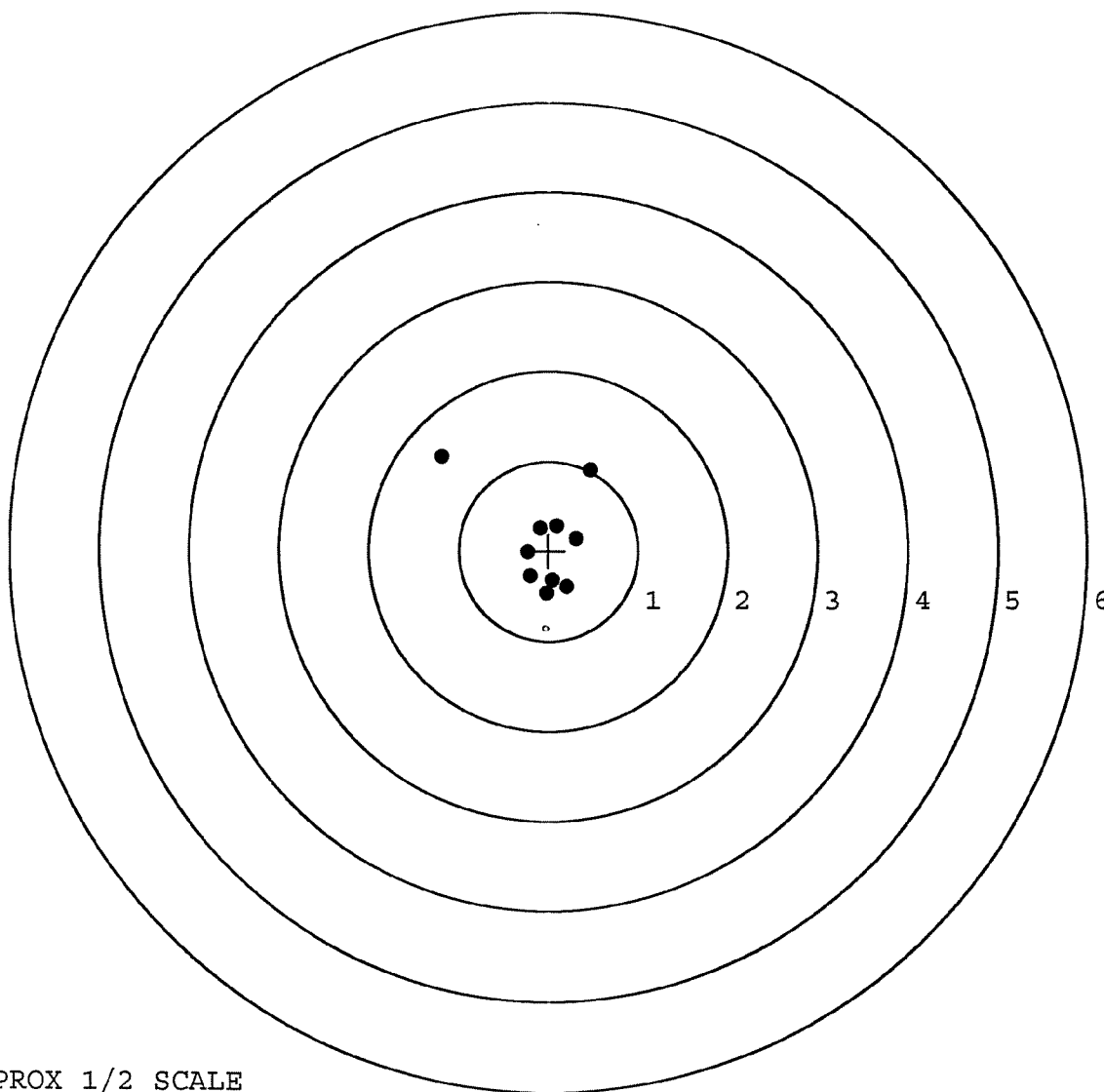
MAX RADIUS: 1.472

MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0061000

SERIAL NUMBER: C6225450. 0

TARGET NUMBER: 5

FILE DATE: 08/22/2007

FILE TIME: 00:02

POINT#	X	Y
1:	1.249	0.211
2:	-0.018	0.394
3:	0.098	0.170
4:	0.051	-0.028
5:	0.384	0.078
6:	0.330	-0.262
7:	0.018	-0.479
8:	-0.609	-1.098
9:	-0.767	-1.230
10:	0.125	0.072

X CENTROID: 0.086

Y CENTROID: -0.217

POA TO CENTROID: 0.234

HORZ SPREAD: 2.016

VERT SPREAD: 1.624

GROUP SPREAD: 2.478

MIN RADIUS: 0.192

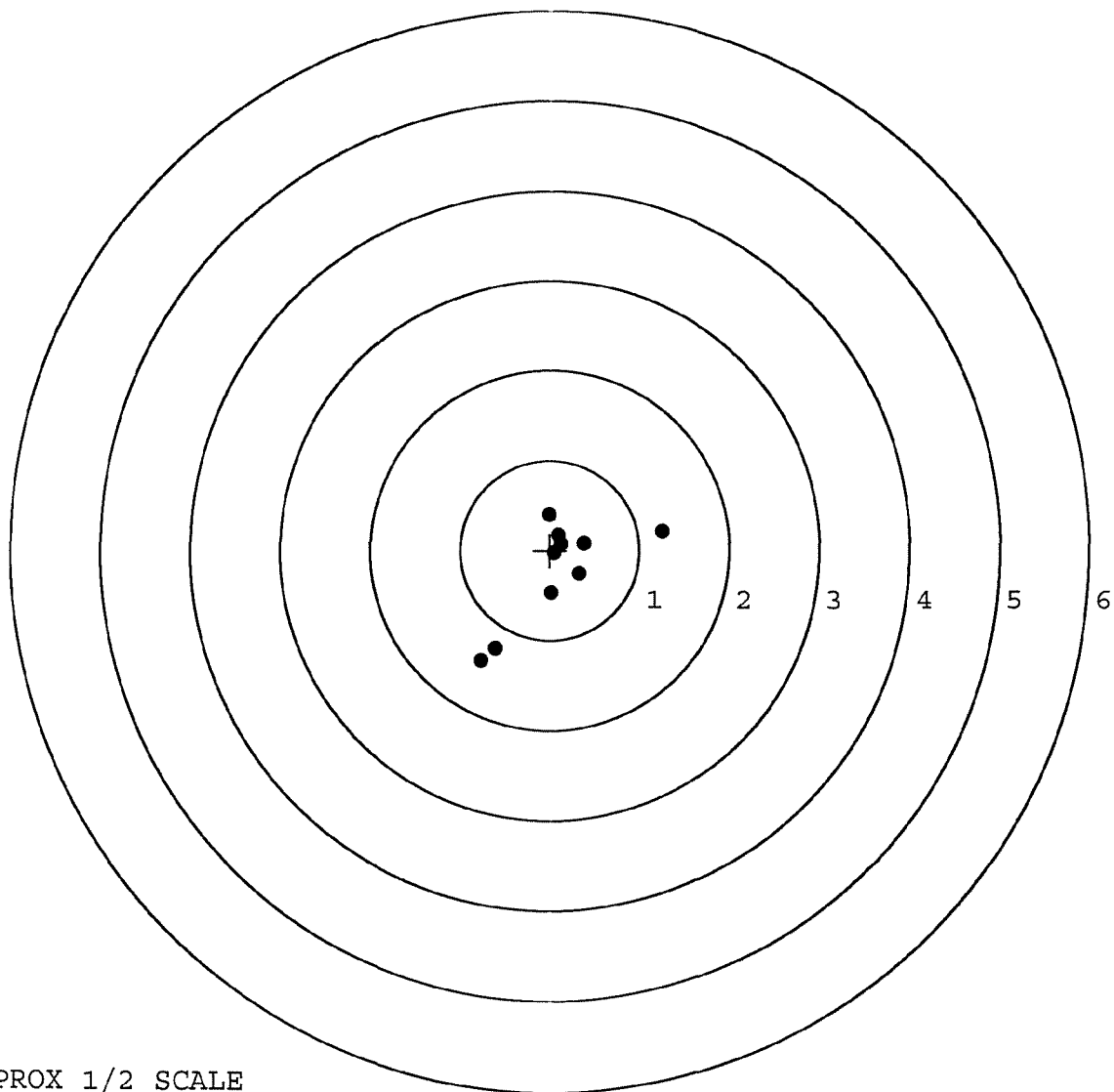
MAX RADIUS: 1.324

MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER

131739

SERIAL NUMBER

C6225458

LOG-IN DATE

7-30-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-8-07	RTZ
505	RE-BARREL	8-8-07	RTZ
560	ASSEMBLE	8-9-07	RTZ
600	PROOF	8-9-07	mm
605	CHECK HEADSPACE	8-9-07	mm
610	DIS-ASSEMBLE GUN	8-9-07	SD
612	MAGNAFLUX	8-14-07	NRB
510	DRILL AND TAP	8-10-07	TRW
615	ROLLMARK CALIBER	8-10-07	CW
618	ROTO-BLAST	8-14-07	W
620	APPLY COATINGS	8-15-07	TB
625	FINAL ASSEMBLY	8-21-07	RTZ
640	FUNCTION TEST AND	8-21-07	mm
650	TARGET	8-21-07	mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-23-07	DA
	A) HEADSPACE	8-23-07	DA
	B) TRIGGER PULL	2.81 2.90 2.82 2.84 2.75 8-22-07	DA
680	F) SAFETY ON FORCE	3.5 3.5 3.5 8-22-07	DA
	G) SAFETY OFF FORCE	2.2 2.2 2.2 8-22-07	DA
	I) FIRING PIN INDENT	.021 .021 .021 8-22-07	DA
690	PACK	8-23-07	DA

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: **RE00110703** Serial: C6225450 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 7.62 NATO Status: Closed 4/5/2006 9:21:29 AM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: **TRANSPORATION OFFICER** **TRANSPORATION OFFICER**
 Address 1: **BLDG 9660/SENSITIVE STORAGE** **BLDG 9660/SENSITIVE STORAGE**
 Address 2: **BRENDA 253-967-5514** PO Box: _____ **BRENDA 253-967-5514** PO Box: _____
 City: **FT LEWIS** **FT 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

Condition: **Fair**
 Condition Notes: _____
 CSR Notes: _____

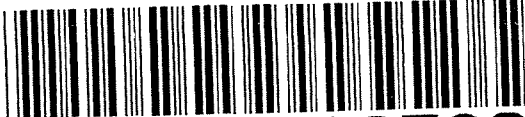
Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BAS	1

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

maglet 4/5/2006 10:33 AM CAPS NUM INS SCRL

start 4 M... 4 L... Arm... Part... 3 M... 80 F... 2 S... 10:33 AM

Serial Number: **C6225450**
 Model: **M24 SWS**

RE00110703

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225450.___0
FILE DATE AND TIME: 06/03/2004 09:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

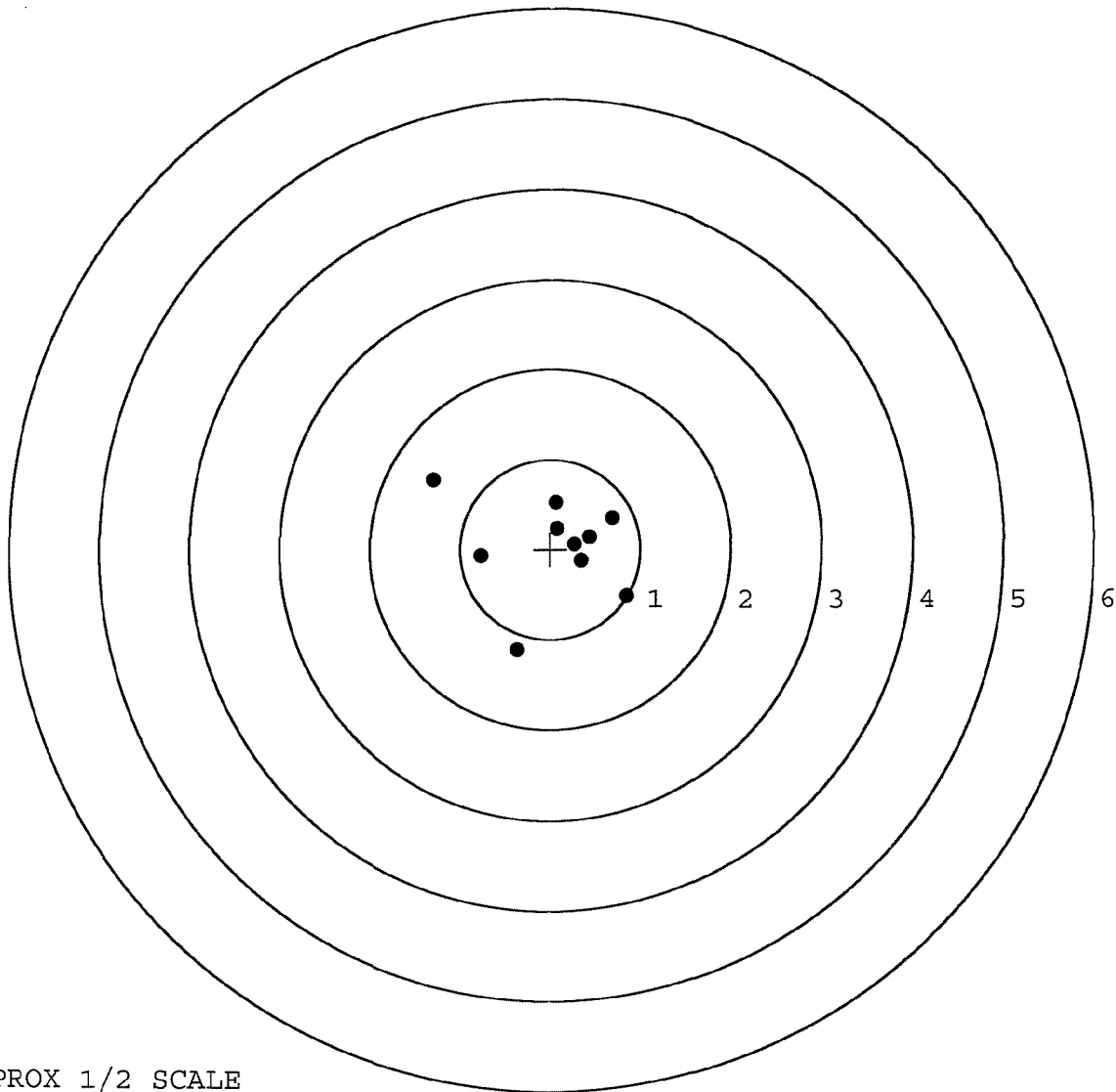
The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.034
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

BARBER - M24 0061004

SERIAL NUMBER: C6225450. __0
 TARGET NUMBER: 1
 FILE DATE: 06/03/2004
 FILE TIME: 09:32

POINT#	X	Y
1:	-1.302	0.774
2:	-0.773	-0.079
3:	-0.368	-1.124
4:	0.847	-0.524
5:	0.685	0.353
6:	0.058	0.522
7:	0.074	0.231
8:	0.268	0.054
9:	0.340	-0.127
10:	0.427	0.138

X CENTROID: 0.026
 Y CENTROID: 0.022
 POA TO CENTROID: 0.034
 HORZ SPREAD: 2.149
 VERT SPREAD: 1.898
 GROUP SPREAD: 2.511
 MIN RADIUS: 0.215
 MAX RADIUS: 1.526
 MEAN RADIUS: 0.699
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



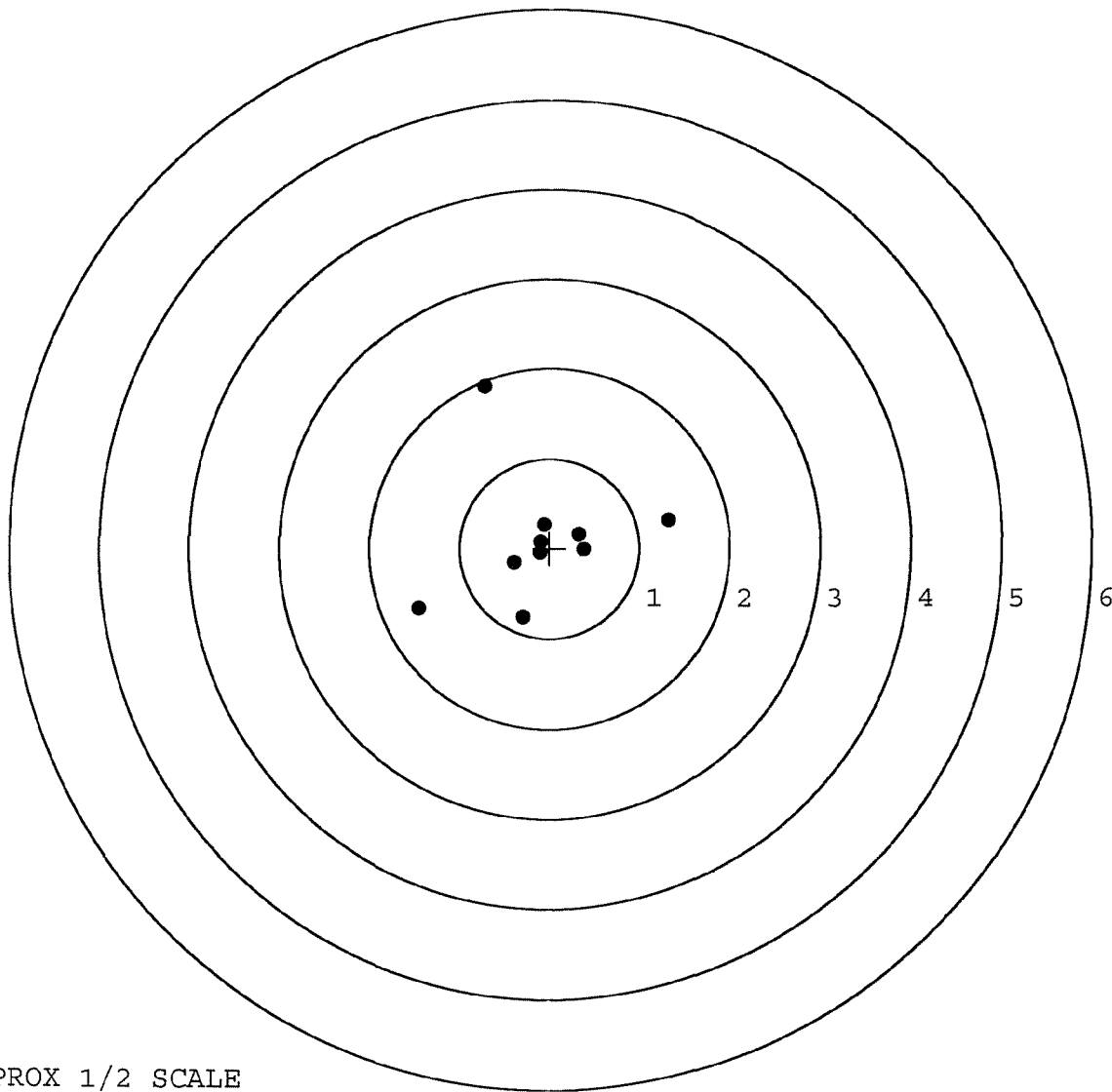
TARGET APPROX 1/2 SCALE

BARBER - M24 0061005

SERIAL NUMBER: C6225450. 0
 TARGET NUMBER: 2
 FILE DATE: 06/03/2004
 FILE TIME: 09:32

POINT#	X	Y
1:	-0.731	1.798
2:	-1.452	-0.672
3:	-0.296	-0.768
4:	1.316	0.316
5:	0.328	0.158
6:	0.382	-0.019
7:	-0.395	-0.163
8:	-0.113	-0.054
9:	-0.070	0.265
10:	-0.101	0.071

X CENTROID: -0.113
 Y CENTROID: 0.093
 POA TO CENTROID: 0.147
 HORZ SPREAD: 2.768
 VERT SPREAD: 2.566
 GROUP SPREAD: 2.603
 MIN RADIUS: 0.025
 MAX RADIUS: 1.813
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



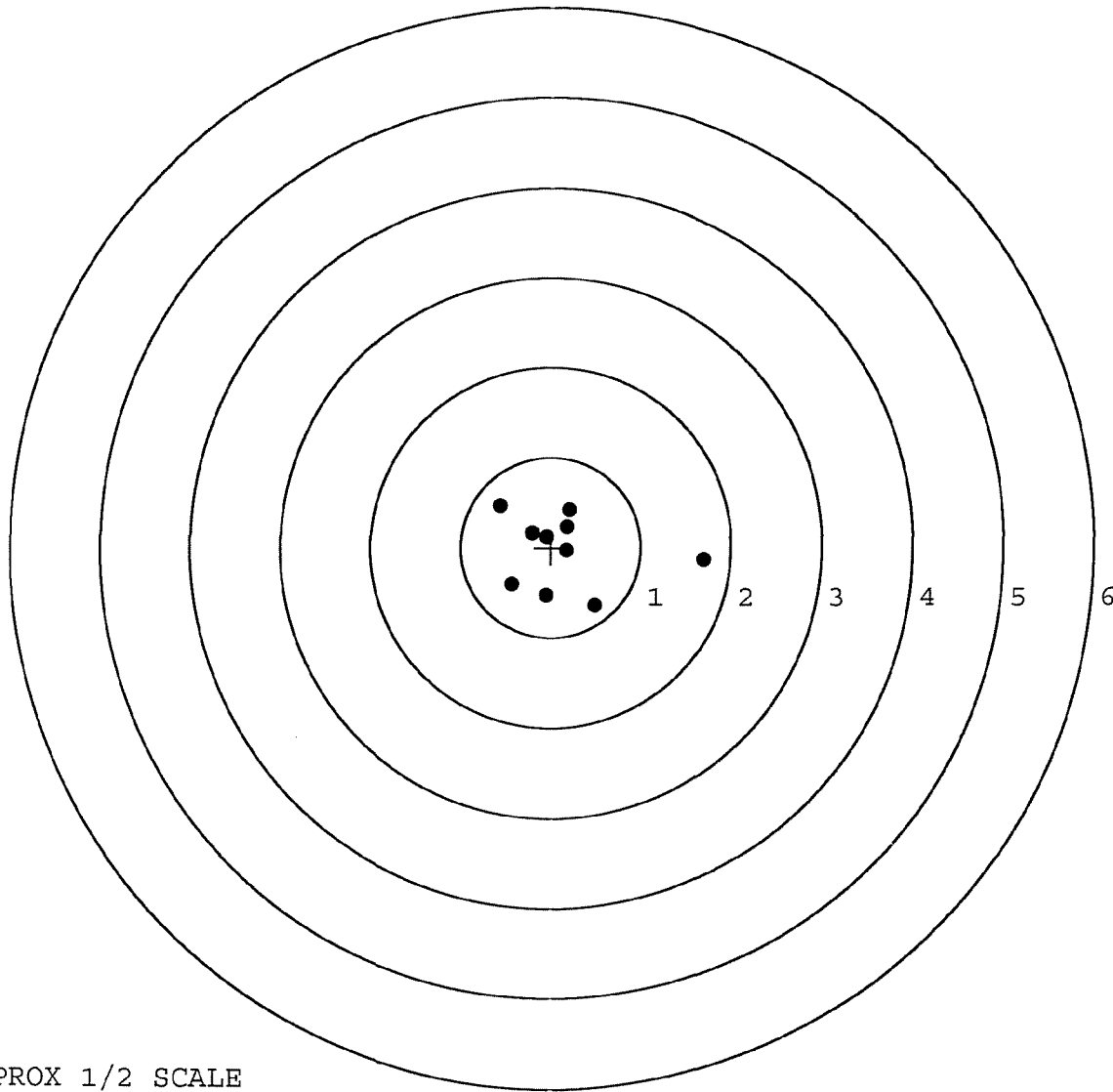
TARGET APPROX 1/2 SCALE

BARBER - M24 0061006

SERIAL NUMBER: C6225450. 0
 TARGET NUMBER: 3
 FILE DATE: 06/03/2004
 FILE TIME: 09:32

POINT#	X	Y
1:	1.694	-0.137
2:	0.490	-0.653
3:	-0.059	-0.534
4:	-0.439	-0.409
5:	-0.210	0.166
6:	-0.572	0.461
7:	0.203	0.415
8:	0.175	0.229
9:	0.179	-0.037
10:	-0.050	0.119

X CENTROID: 0.141
 Y CENTROID: -0.038
 POA TO CENTROID: 0.146
 HORZ SPREAD: 2.266
 VERT SPREAD: 1.114
 GROUP SPREAD: 2.344
 MIN RADIUS: 0.038
 MAX RADIUS: 1.556
 MEAN RADIUS: 0.577
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0061007

SERIAL NUMBER: C6225450. 0

TARGET NUMBER: 4

FILE DATE: 06/03/2004

FILE TIME: 09:32

POINT#	X	Y
1:	1.662	-0.400
2:	0.959	0.197
3:	0.963	-0.016
4:	0.437	0.105
5:	0.230	0.333
6:	-0.289	0.384
7:	-0.369	-0.003
8:	-0.309	-0.607
9:	0.084	-0.433
10:	0.289	0.317

X CENTROID: 0.366

Y CENTROID: -0.012

POA TO CENTROID: 0.366

HORZ SPREAD: 2.031

VERT SPREAD: 0.991

GROUP SPREAD: 2.103

MIN RADIUS: 0.137

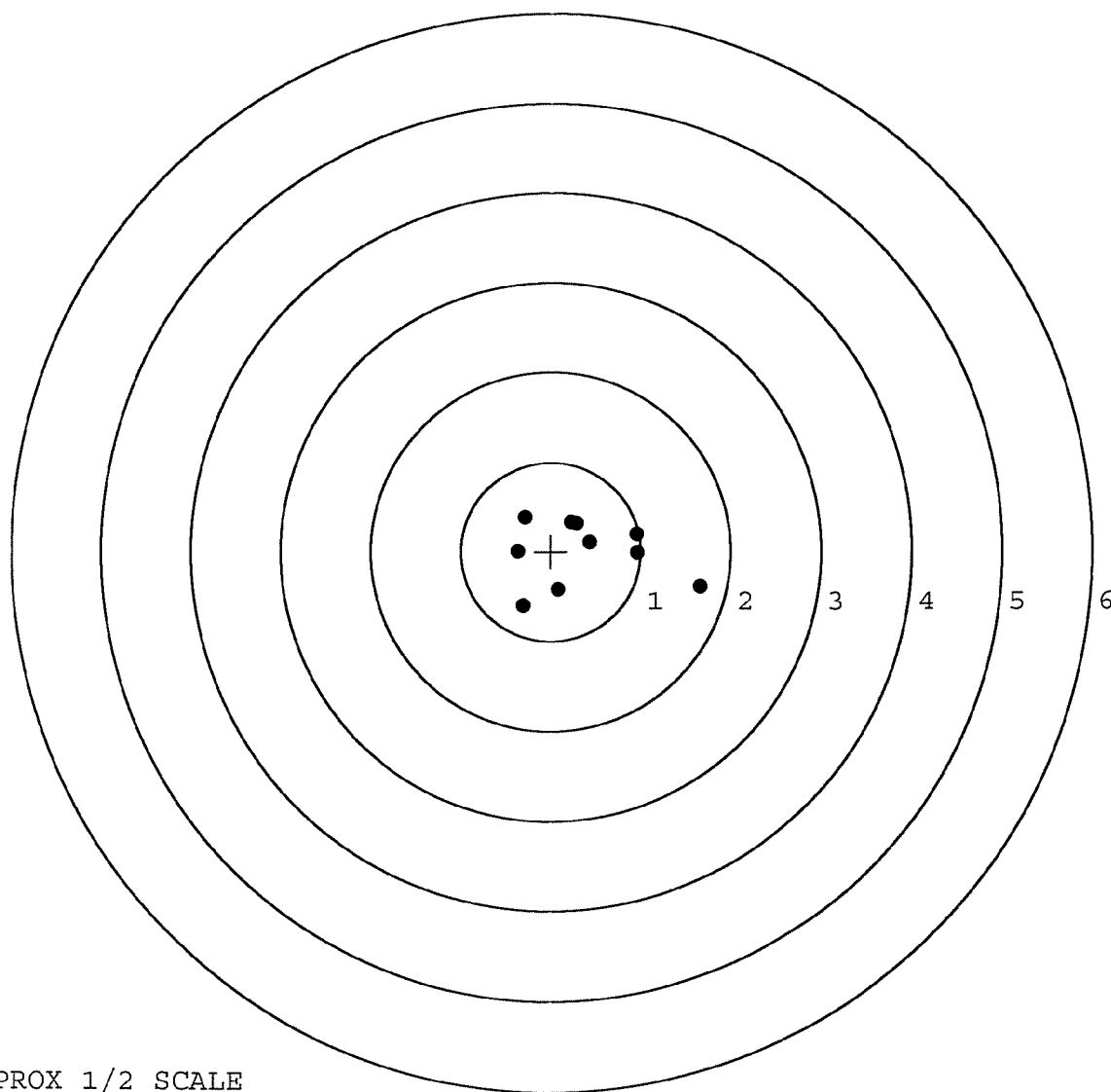
MAX RADIUS: 1.353

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



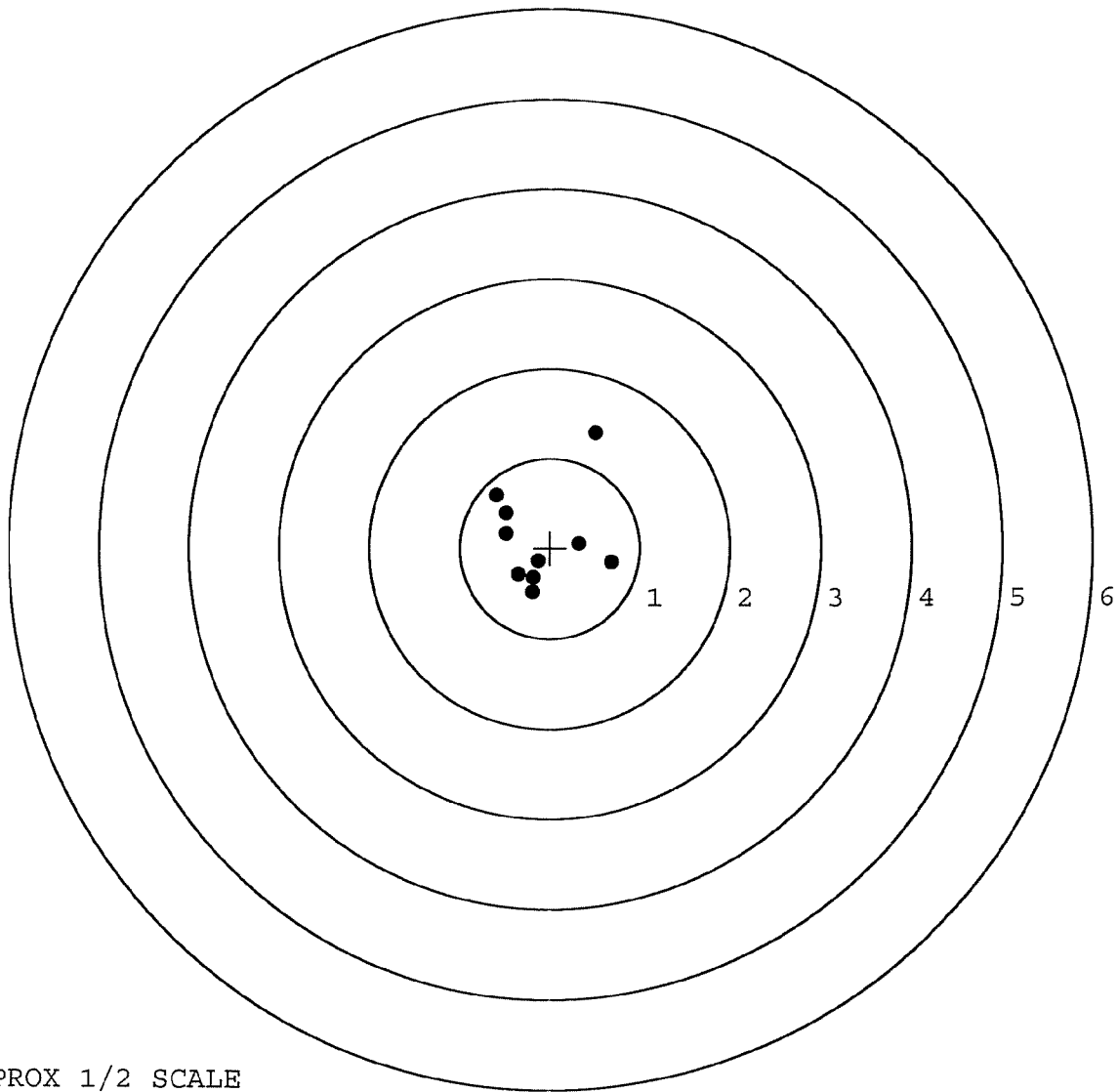
TARGET APPROX 1/2 SCALE

BARBER - M24 0061008

SERIAL NUMBER: C6225450. __0
TARGET NUMBER: 5
FILE DATE: 06/03/2004
FILE TIME: 09:32

POINT#	X	Y
1:	0.505	1.282
2:	0.686	-0.163
3:	0.325	0.049
4:	-0.600	0.590
5:	-0.488	0.387
6:	-0.493	0.164
7:	-0.356	-0.298
8:	-0.134	-0.152
9:	-0.189	-0.335
10:	-0.194	-0.499

X CENTROID: -0.094
Y CENTROID: 0.103
POA TO CENTROID: 0.139
HORZ SPREAD: 1.286
VERT SPREAD: 1.781
GROUP SPREAD: 1.913
MIN RADIUS: 0.258
MAX RADIUS: 1.323
MEAN RADIUS: 0.596
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	110 703		
SERIAL NUMBER	C60225450		
LOG-IN DATE	4-5-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-11-06	RTZ
560 A	RE-BARREL	4-13-06	RTZ
B	DRILL AND TAP	4-17-06	RTZ
575	ASSEMBLE	4-19-06	RTZ
600	PROOF MAGNA-FLUX	4-19-06	RTZ
605	CHECK HEADSPACE INSPECTED	4-19-06	RTZ
610	DIS-ASSEMBLE GUN APR 20 2006	4-19-06	RTZ
612	MAGNAFLUX OPERATOR	4-20-06	A.P.D.
615	ROLLMARK CALIBER	4-20-06	CW
618	ROTO-BLAST	4-20-06	LB
620	APPLY COATINGS	4/21/06	HP
625 A	FINAL ASSEMBLY	4-25-06	RTZ
B	TRIGGER PULL TEST	4-25-06	AK
C	SAFETY "ON" FORCE	5-1-06	AK
D	SAFETY "OFF" FORCE	5-1-06	AK
E	FIRING PIN INDENT	5-1-06	AK
640	TARGET	4-25-06	R.P.D.
655	FINAL INSPECT	5-1-06	AK
660	PACK	5-2-06	TRW
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Number: RE00080851	Serial: C6225450 Model: M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 5/12/2004 1:44:55 PM																						
Address Information Customer: ☒ Received From Return To: ☐ Received From Name: CDR HHC 1-5 IN M585 CDR HHC 1-5 IN M585 Address 1: BOX 339500 BOX 339500 Address 2: PO Box: PO Box: City: FORT LEWIS FORT LEWIS State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																									
<table border="1"> <tr> <td>Contact / Condition</td> <td>Problems</td> <td>Estimate</td> <td>History / Status</td> <td>Shipping / Billing</td> </tr> </table>				Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																	
Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
Contact Information Phone: 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>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>C000</td> <td>Fit and Rear Sgt Base</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	A045	Bi Pod	1	C000	Fit and Rear Sgt Base	1
Code	Desc	Qty																							
A007	With Stud	3																							
A010	Hard Case	1																							
A017	Scope Base	1																							
A026	Scope	1																							
A045	Bi Pod	1																							
C000	Fit and Rear Sgt Base	1																							
Repair Search		Refresh Close																							

naglej

5/12/2004

3:30 PM

CAPS

NUM

FIS

SCPL



3

3

7

Serial Number:

C6225450

Model: M24 SWS



RE00080851

AVERAGE PULL FORCE BETWEEN

INITIAL & 50 CYCLE TESTS

BARBER - M24 0061011

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE

3-18-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.60		2.45	
PULL #2	2.72	2.63		2.49	
PULL #3	2.83	2.59		2.49	
PULL #4	2.70	2.45		2.42	
PULL #5	2.55	2.40		2.41	
TOTAL	13.37	12.67		12.26	
AVERAGE	2.67	2.53		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.43		
PULL #2	3.20	3.45		
PULL #3	3.22	2.90		
PULL #4	3.23	3.34		
PULL #5	3.30	3.31		
TOTAL	16.20	16.43		
AVERAGE	3.24	3.28		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.18	4.23		4.31
PULL #2	4.07	4.27		4.34
PULL #3	4.03	4.27		4.25
PULL #4	4.27	4.25		4.26
PULL #5	4.25	4.23		4.21
TOTAL	20.80	21.25		21.37
AVERAGE	4.16	4.25		4.27

SERIAL # C6225450

INSPECTED BY: RTL

DATE REC'D: 5-12-04

DATE RET'D: 6-17-04

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: C6225450.___0
FILE DATE AND TIME: 06/03/2004 09:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.034
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: C6225450. __0

TARGET NUMBER: 1

FILE DATE: 06/03/2004

FILE TIME: 09:32

POINT#	X	Y
1:	-1.302	0.774
2:	-0.773	-0.079
3:	-0.368	-1.124
4:	0.847	-0.524
5:	0.685	0.353
6:	0.058	0.522
7:	0.074	0.231
8:	0.268	0.054
9:	0.340	-0.127
10:	0.427	0.138

X CENTROID: 0.026

Y CENTROID: 0.022

POA TO CENTROID: 0.034

HORZ SPREAD: 2.149

VERT SPREAD: 1.898

GROUP SPREAD: 2.511

MIN RADIUS: 0.215

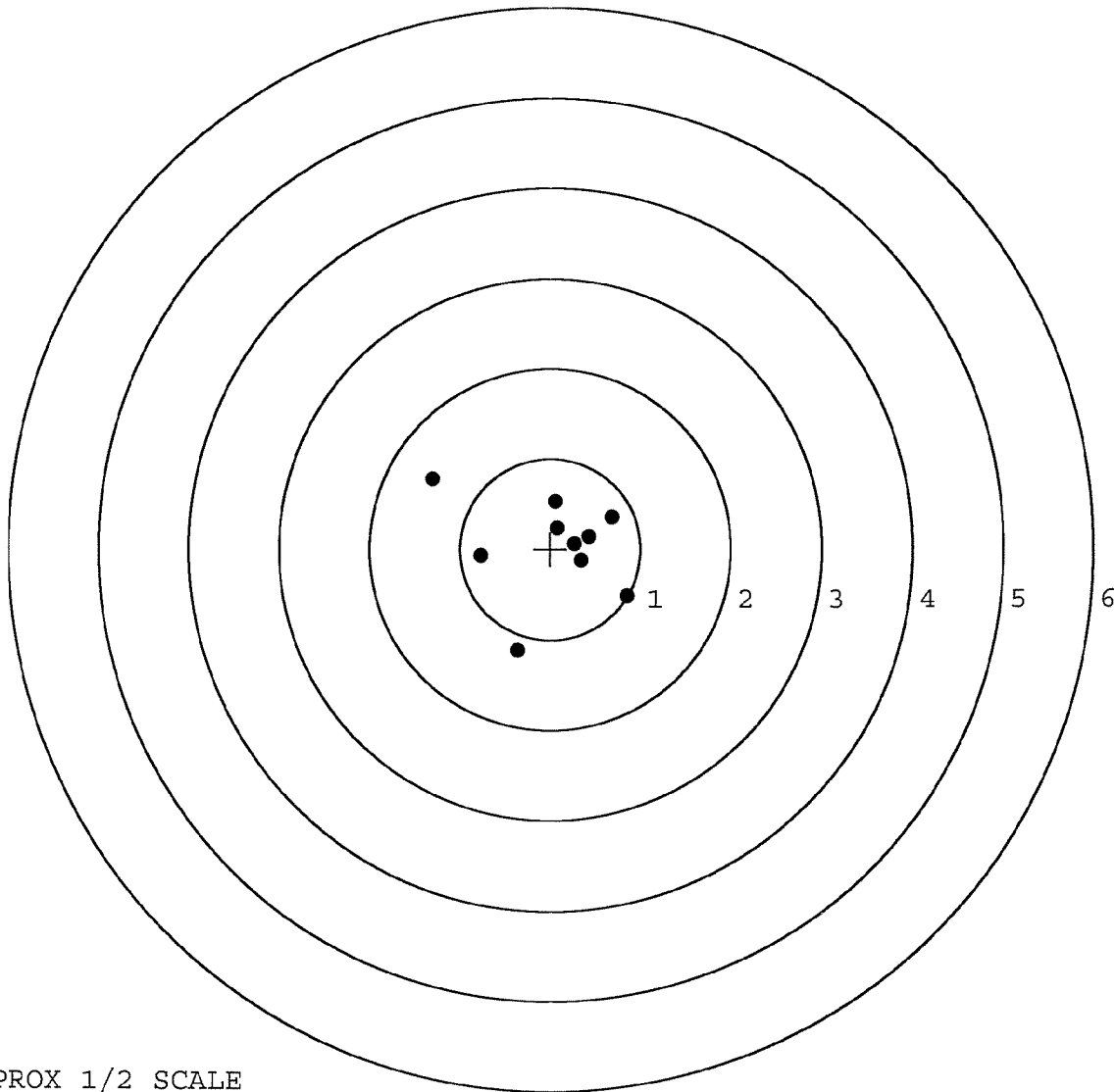
MAX RADIUS: 1.526

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225450. 0

TARGET NUMBER: 2

FILE DATE: 06/03/2004

FILE TIME: 09:32

X CENTROID: -0.113

Y CENTROID: 0.093

POA TO CENTROID: 0.147

HORZ SPREAD: 2.768

VERT SPREAD: 2.566

GROUP SPREAD: 2.603

MIN RADIUS: 0.025

MAX RADIUS: 1.813

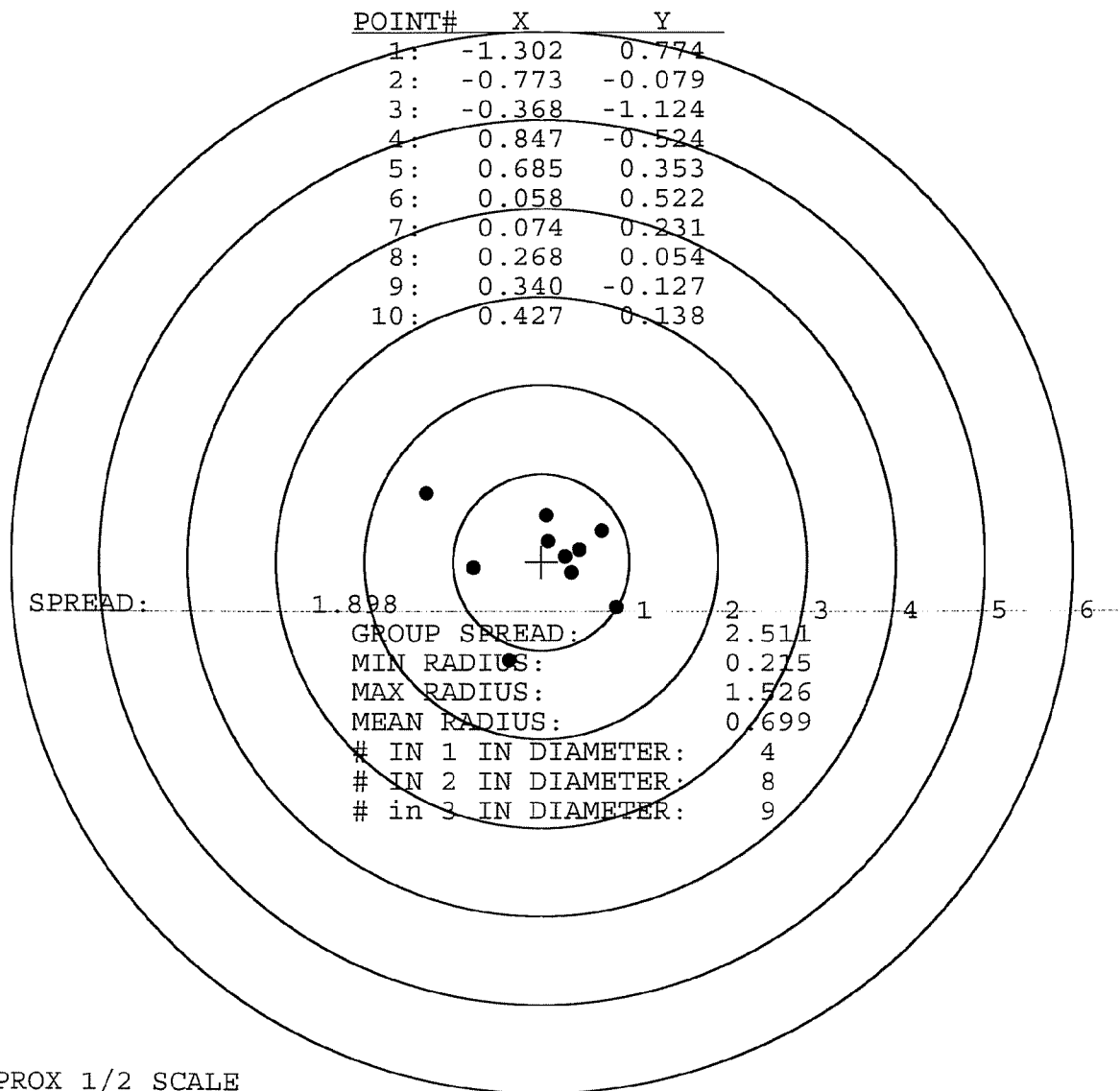
MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.731	1.798
2:	-1.452	-0.672
3:	-0.296	-0.768
4:	1.316	0.316
5:	0.328	0.158
6:	0.382	-0.019
7:	-0.395	-0.163
8:	-0.113	-0.054
9:	-0.070	0.265
10:	-0.101	0.071



TARGET APPROX 1/2 SCALE

BARBER - M24 0061016

SERIAL NUMBER: C6225450. __0

TARGET NUMBER: 2

FILE DATE: 06/03/2004

FILE TIME: 09:32

POINT#	X	Y
1:	-0.731	1.798
2:	-1.452	-0.672
3:	-0.296	-0.768
4:	1.316	0.316
5:	0.328	0.158
6:	0.382	-0.019
7:	-0.395	-0.163
8:	-0.113	-0.054
9:	-0.070	0.265
10:	-0.101	0.071

X CENTROID: -0.113

Y CENTROID: 0.093

POA TO CENTROID: 0.147

HORZ SPREAD: 2.768

VERT SPREAD: 2.566

GROUP SPREAD: 2.603

MIN RADIUS: 0.025

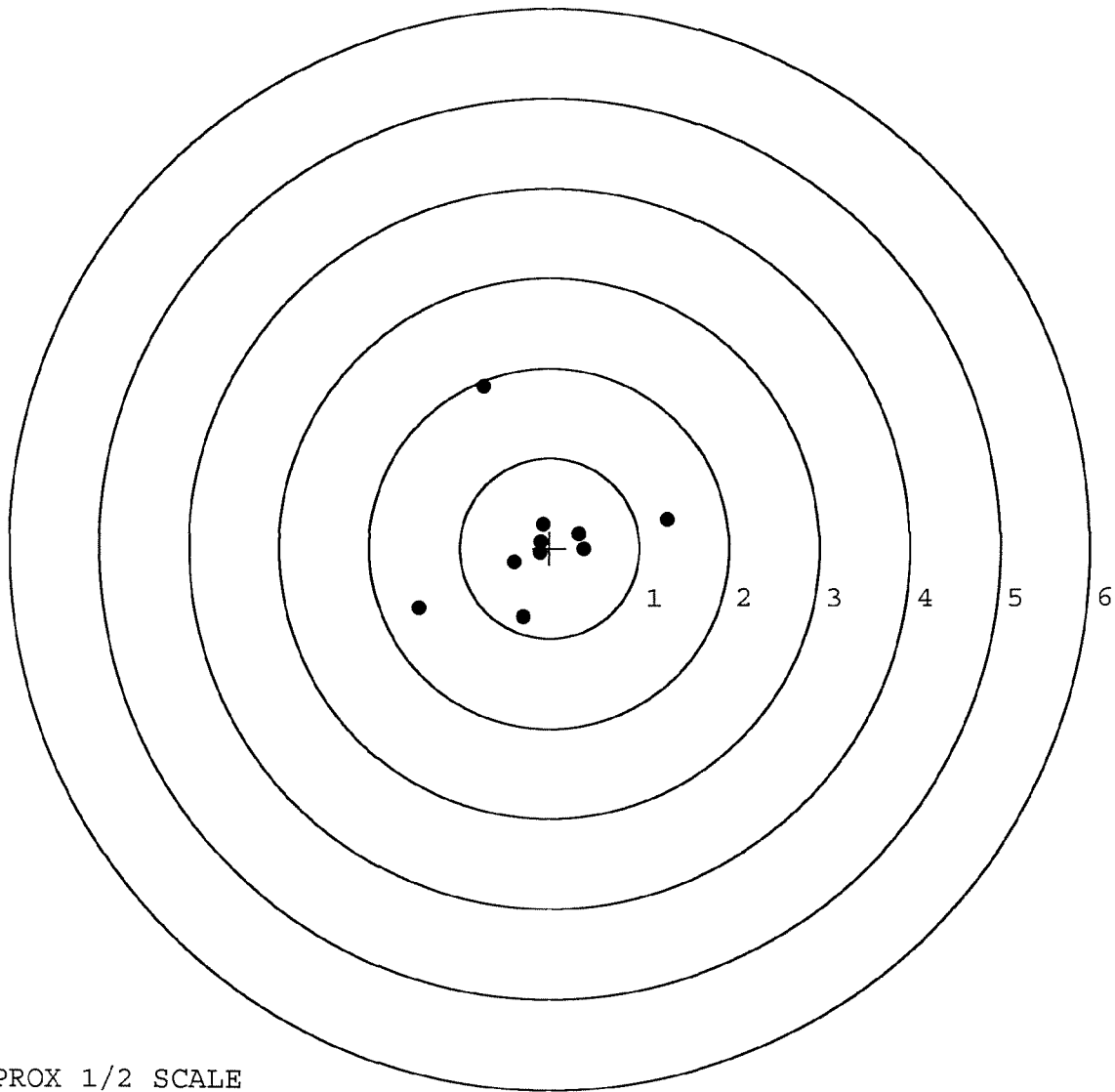
MAX RADIUS: 1.813

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225450. __0

TARGET NUMBER: 3

FILE DATE: 06/03/2004

FILE TIME: 09:32

POINT#	X	Y
1:	1.694	-0.137
2:	0.490	-0.653
3:	-0.059	-0.534
4:	-0.439	-0.409
5:	-0.210	0.166
6:	-0.572	0.461
7:	0.203	0.415
8:	0.175	0.229
9:	0.179	-0.037
10:	-0.050	0.119

X CENTROID: 0.141

Y CENTROID: -0.038

POA TO CENTROID: 0.146

HORZ SPREAD: 2.266

VERT SPREAD: 1.114

GROUP SPREAD: 2.344

MIN RADIUS: 0.038

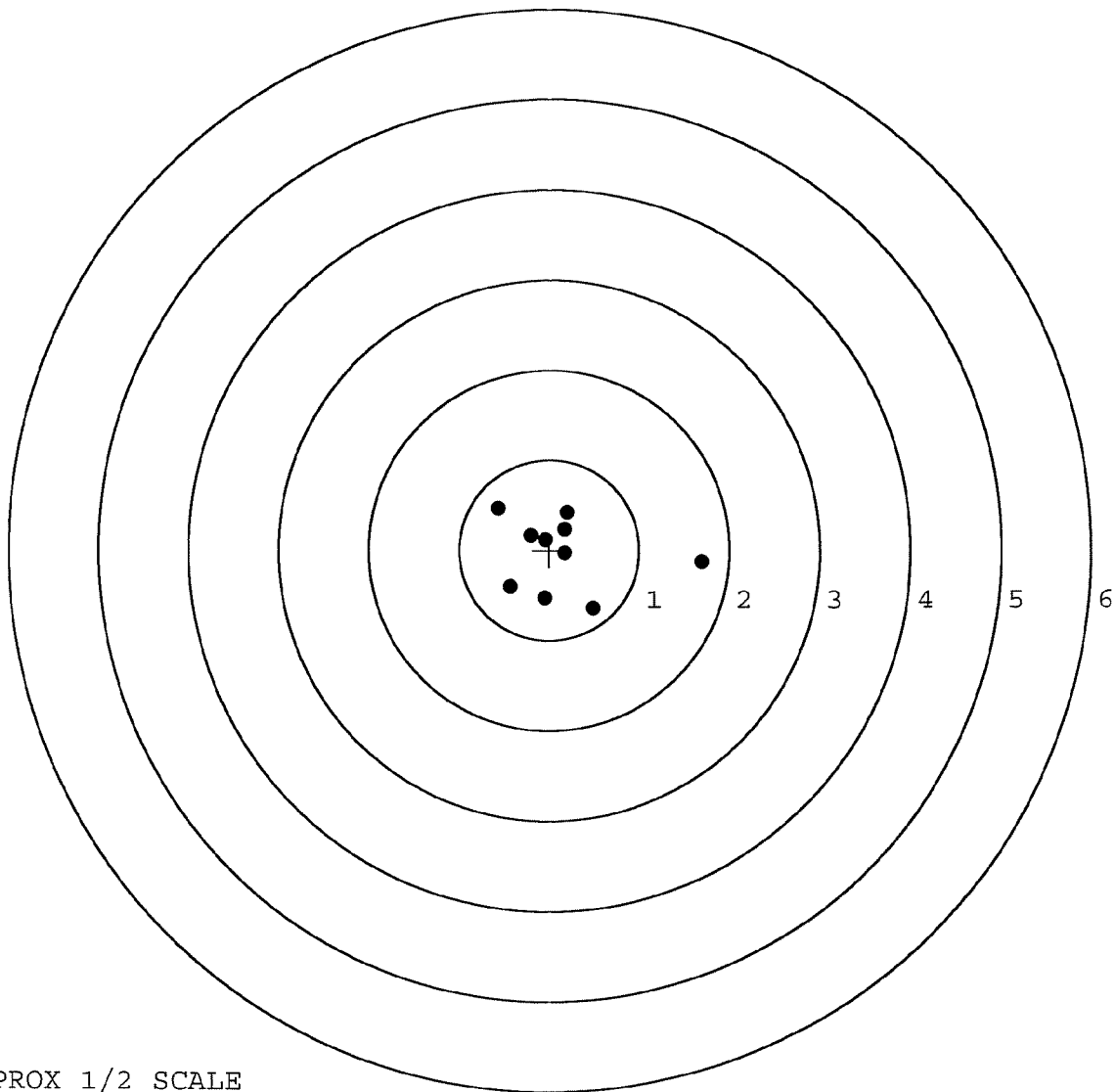
MAX RADIUS: 1.556

MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0061018

SERIAL NUMBER: C6225450. __0

TARGET NUMBER: 4

FILE DATE: 06/03/2004

FILE TIME: 09:32

POINT#	X	Y
1:	1.662	-0.400
2:	0.959	0.197
3:	0.963	-0.016
4:	0.437	0.105
5:	0.230	0.333
6:	-0.289	0.384
7:	-0.369	-0.003
8:	-0.309	-0.607
9:	0.084	-0.433
10:	0.289	0.317

X CENTROID: 0.366

Y CENTROID: -0.012

POA TO CENTROID: 0.366

HORZ SPREAD: 2.031

VERT SPREAD: 0.991

GROUP SPREAD: 2.103

MIN RADIUS: 0.137

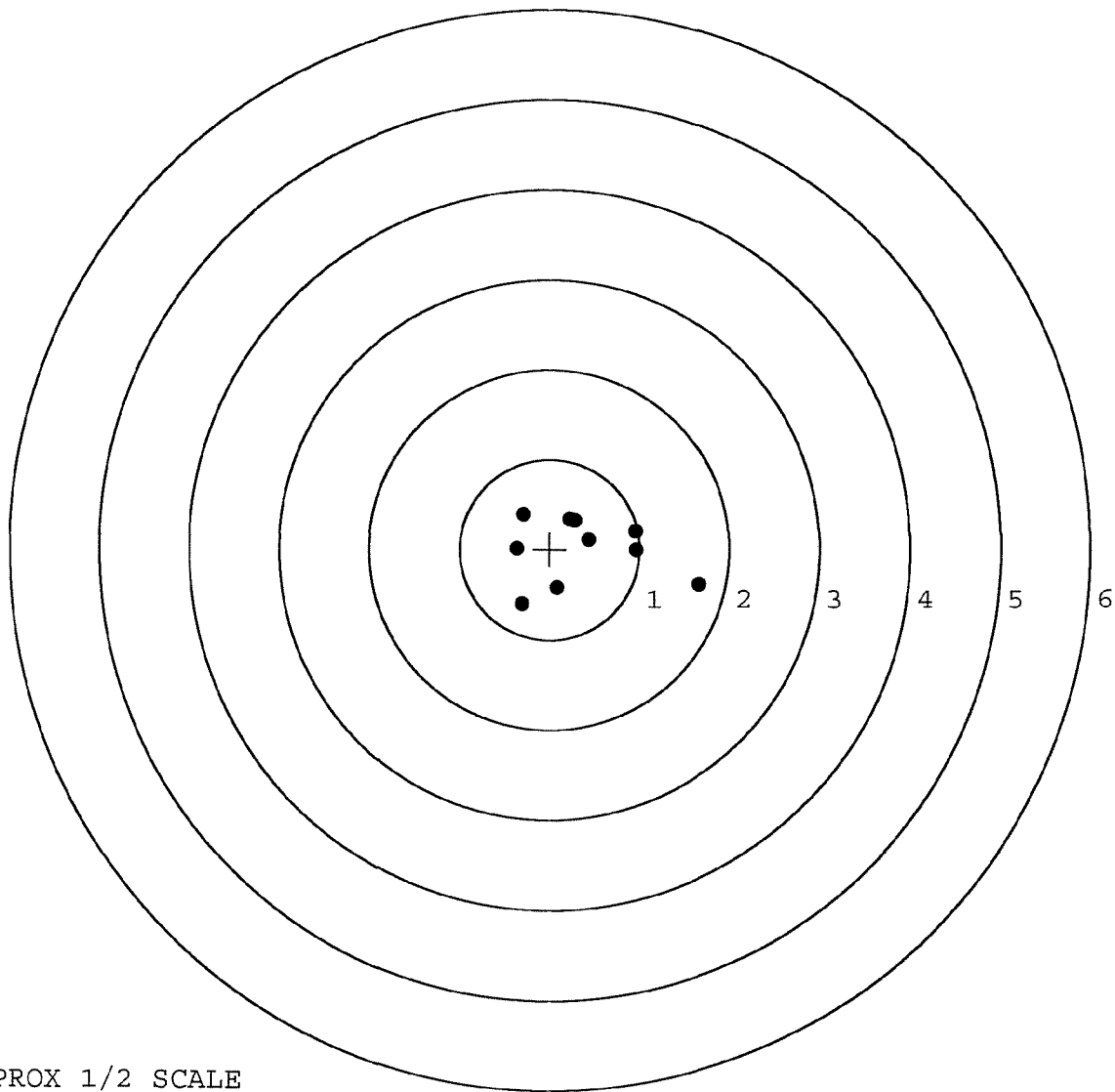
MAX RADIUS: 1.353

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225450. __ 0

TARGET NUMBER: 5

FILE DATE: 06/03/2004

FILE TIME: 09:32

POINT#	X	Y
1:	0.505	1.282
2:	0.686	-0.163
3:	0.325	0.049
4:	-0.600	0.590
5:	-0.488	0.387
6:	-0.493	0.164
7:	-0.356	-0.298
8:	-0.134	-0.152
9:	-0.189	-0.335
10:	-0.194	-0.499

X CENTROID: -0.094

Y CENTROID: 0.103

POA TO CENTROID: 0.139

HORZ SPREAD: 1.286

VERT SPREAD: 1.781

GROUP SPREAD: 1.913

MIN RADIUS: 0.258

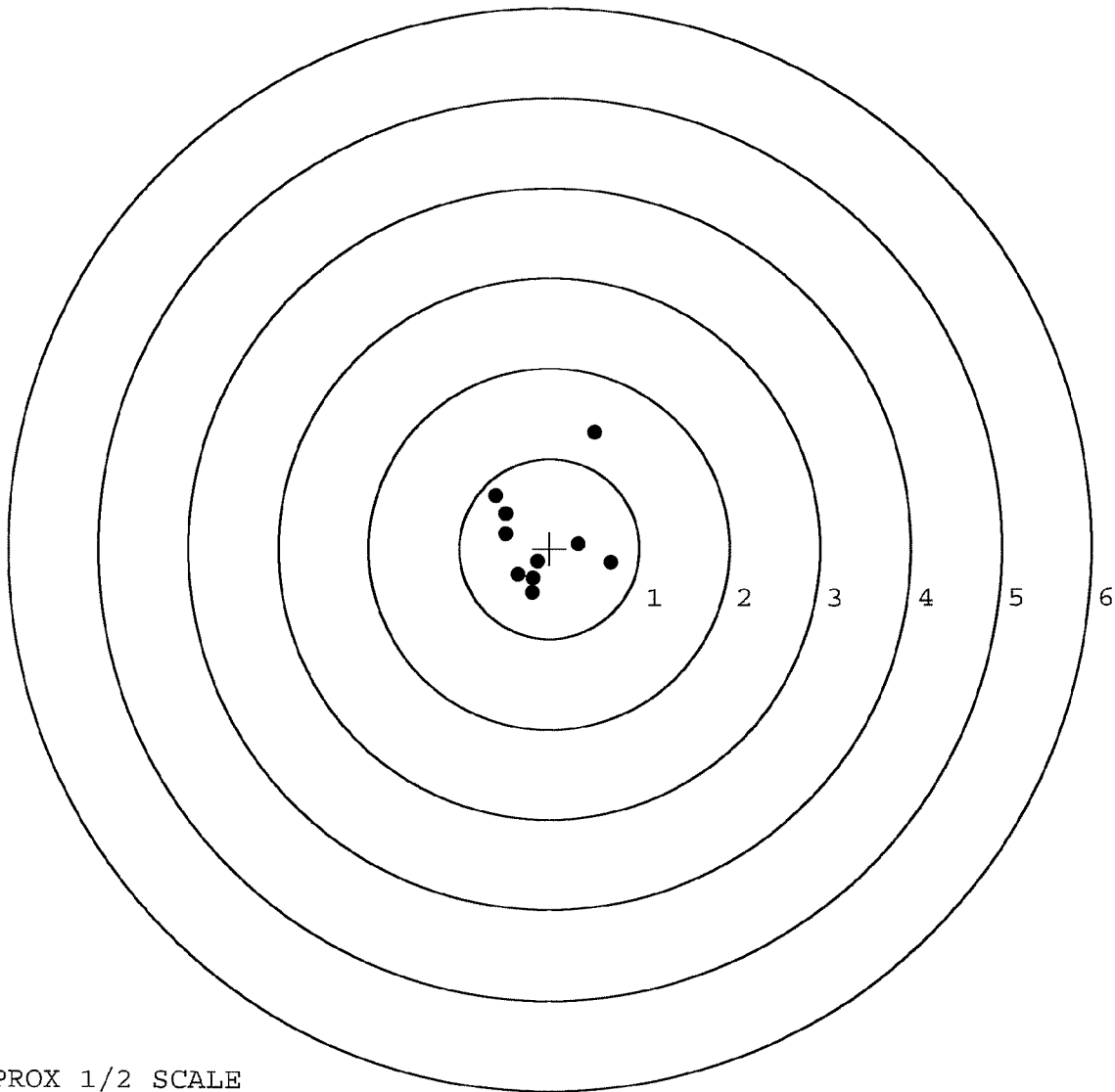
MAX RADIUS: 1.323

MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	80851		
SERIAL NUMBER	C6225450		
LOG-IN DATE	5-12-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-14-04	RTL
560 A	RE-BARREL	5-14-04	RTL
B	DRILL AND TAP	5-20-04	TRW
575	ASSEMBLE	5-14-04	RTL
600	PROOF	5-18-04	AC
605	CHECK HEADSPACE	5-18-04	AC
610	DIS-ASSEMBLE GUN	5-18-04	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	5/28/04	AB
618	ROTO-BLAST	5/24/04	DG
620	APPLY COATINGS	6-1	TH
625 A	FINAL ASSEMBLY	6-2-04	RTL
B	TRIGGER PULL TEST	6-7-04	RTL
C	SAFETY "ON" FORCE	6-7-04	RTL
D	SAFETY "OFF" FORCE	6-7-04	RTL
E	FIRING PIN INDENT	6-3-04	AC
640	TARGET		
655	FINAL INSPECT	6-7-04	RTL
660	PACK	6-16-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

Repair Number: **RE00018054** Serial: C6225450 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS) Repairman: Status: Closed 11/29/00 1:22:32 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: HHC ARMS ROOM HHC ARMS ROOM

Address 1: HHC 1/5 INF HHC 1/5 INF

Address 2: BLDG 3422 PD Box: BLDG 3422 PD Box:

City: FT LEWIS FT 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 1990

Fax:

Email:

Comments:

Received Condition:

Condition: Poor

Condition Notes:

CSH Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	2
A009	With Swivel	1
A010	Hard Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1
X	SGT BASES	2
XX	RI-PDD	1

Repair Search Refresh Close

11/29/00 2:01 PM NUM

Start Inb Na ME SA Ex Ar Ser Par RE Vo 2:01 PM

Number: **C6225450**

Model: **700**



RE00018054

BARBER - M24 0061022

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225450

3 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.816

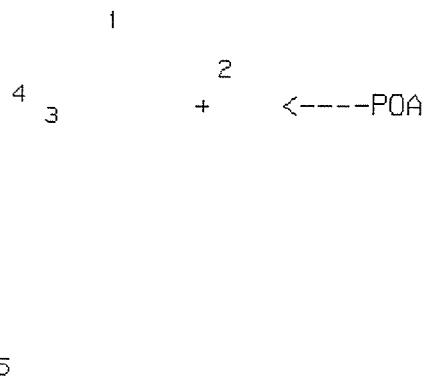
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1818

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .836007

THE AMR FOR THIS RIFLE IS: 1.194

CENTROIDAL DISTANCES

Ø TO	1	.843901
1 TO	2	.828118
1 TO	3	.764281
1 TO	4	.806988
1 TO	5	2.43858

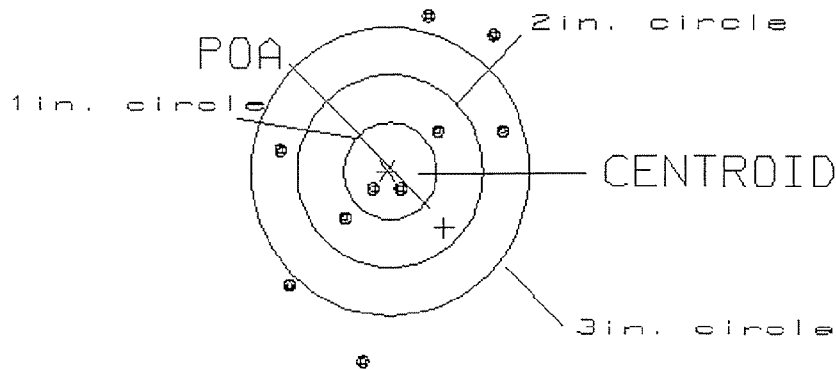


PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .843
 MIN RADIUS : .232
 MEAN RADIUS : 1.132
 MAX RADIUS : 1.952
 CENTROID X : -.613
 CENTROID Y : .580

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225450

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.40

2

US= 3.53

4

GS= 3.63

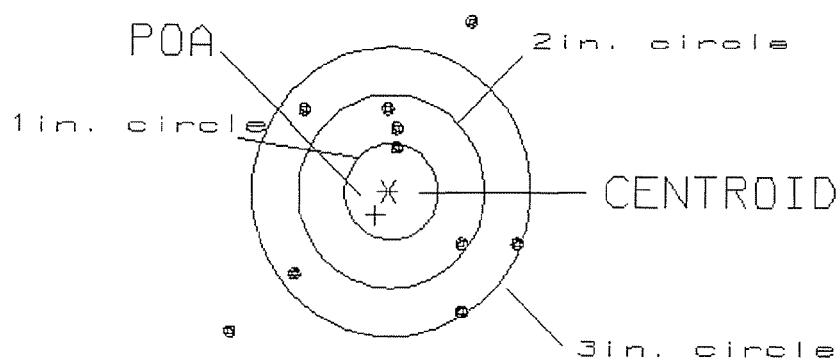
6

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .281
 MIN RADIUS : .439
 MEAN RADIUS : 1.263
 MAX RADIUS : 2.234
 CENTROID X : .143
 CENTROID Y : .242

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c5225450

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.06

1

VS= 3.17

4

GS= 4.11

9

BARBER - M24 0061025

REMINGTON CENTERFIRE ACCURACY TEST

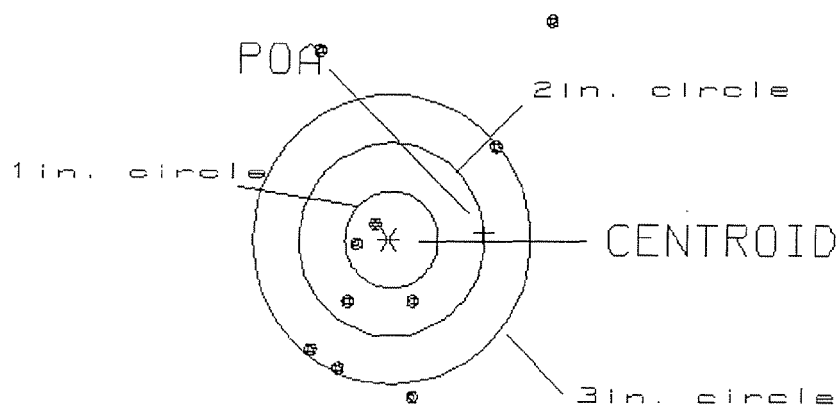
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: 1.025
 MIN RADIUS : .268
 MEAN RADIUS : 1.303
 MAX RADIUS : 2.863
 CENTROID X : -1.023
 CENTROID Y : -.065

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225450

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.61
 VS= 3.92
 GS= 4.28

2
 4
 7

BARBER - M24 0061026

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: 1.250

MIN RADIUS : .548

MEAN RADIUS : 1.220

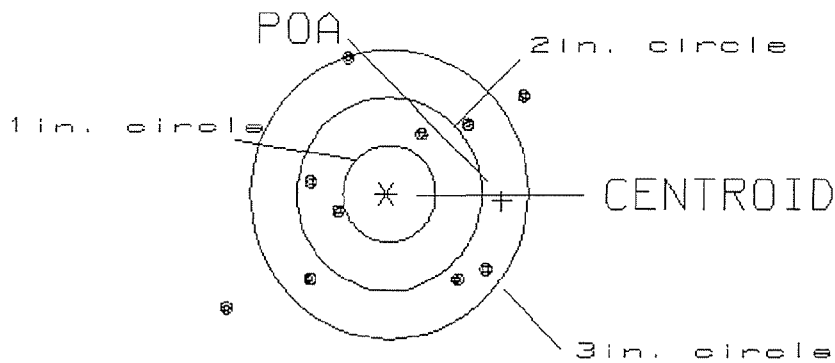
MAX RADIUS : 2.061

CENTROID X : -1.248

CENTROID Y : .082

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225450

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.15

0

VS= 2.60

3

GS= 3.82

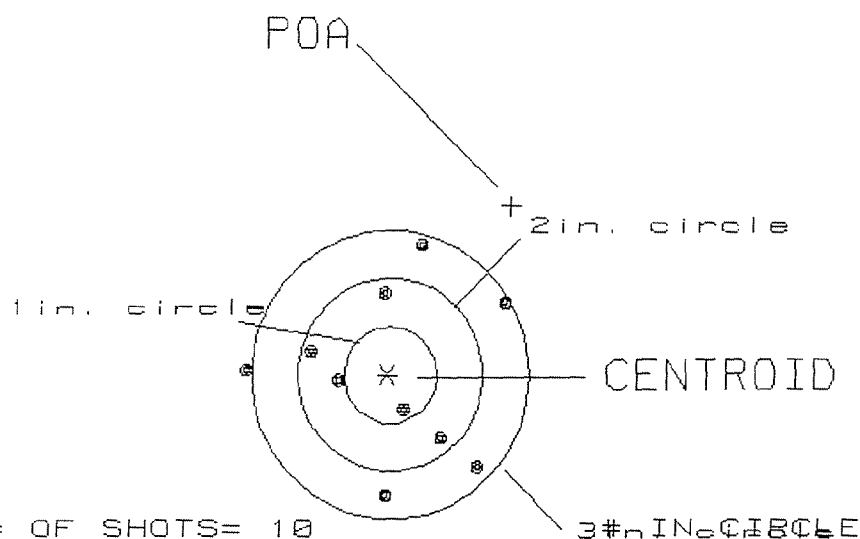
7

PATTERN #: 050
 POA TO CENTROID: 2.202
 MIN RADIUS : .372
 MEAN RADIUS : 1.050
 MAX RADIUS : 1.534
 CENTROID X : -1.339
 CENTROID Y : -1.748

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225450

CENTERFIRE PATTERN # 5



HS=	2.73	1
VS=	2.67	5
GS=	2.82	9

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER RE00018054			
SERIAL NUMBER C6225450			
LOG-IN DATE 11-29-00			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-4-00	CLC
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-8-00	CLC
605	CHECK HEADSPACE	12-8-00	CLC
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET		
655	FINAL INSPECT	12-20-00	CLC
660	PACK	12-28-00	CLC
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sn: C6225450

DATE REC'D: 11-29-00

DATE RET'D:

Auditor: CK

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ SCOPE
- ☒ SCOPE RINGS
- ☒ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☒ LOOSENESS
- ☒ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ SCOPE CASE
- ☐ IRON SIGHTS
- ☐ DEPLOYMENT KIT

Trigger

- ☒ SAFETY OPERATION
- ☒ SET
- ☐

Comments:

Remington[®]

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

DUPONT

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

MODEL 700TM H24

SERIAL NO.
C6225450

ORDER NO.
5716

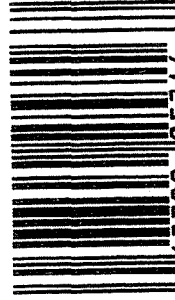
Ø1

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



5716 C6225450

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225450

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 17	89	RW
600	Proof	3 17	89	RW
607	Check Headspace	3 17	89	RW
610	Dis-assemble Gun	3 17	89	RW
612	Magnaflux Barrel Action		3/21	KCR
	Magnaflux Bolt		3/21	KCR
615	Rollmark Caliber		3/21	G.S.
617	Drill and Tap Sight Holes	3 22	89	FB
618	Polish Barrel	3 22	89	BT.
620	Apply Coatings (Barrel Action)		3/21/89	TSF
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/6/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/6/89	RW
	C) Inspect Ejector Hole for Chamfer		4/6/89	RW
	D) Oil Firing Pin Ass'y		4/6/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4-7-89	G.S.

op. #	BARBER - M24 0061032 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			4-7-89	gcl
	G) Safety Off Force	4	4	4			4-7-89	gcl
	H) Trigger Pull Test & Retainability						4-7-89	G.S.
	I) Firing Pin Indent	.020	.021	.020			4-7-89	gcl
	J) Assemble Stock						4/12/89	RW
	K) Assemble Swivel Studs						17 April 89	JS
	L) Attach Front and Rear Sight Assemblies						4/12/89	RW
	M) Iron Sight Alignment						4/12/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/12/89	RW
	O) Attach Scope to Rifle						4/12/89	gcl
	P) Detach & Attach Scope 20 Times						4/13/89	gcl
640	Gallery Target & Test	66 R	56 L				4/14/89	AC
	A) Time						4/14/89	AC
	B) Malfunctions						4/14/89	AC
	C) Pierced Primers						4/14/89	AC
	D) Optical Clarity of Scope						4/14/89	AC
645	Inspect for Live Ammo						4/14/89	AC
655	Final Inspection A) Headspace						17 April 89	JS
	B) Trigger Pull	2.15	2.38	2.31	2.20	2.40	17 April 89	JS
	C) Function						17 April 89	JS
660	Pack						27 June 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225450

DATE 3/29/90

TESTER 17H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.48	2.40	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.39	2.43	
PULL #3	2.39	2.37	2.43	
PULL #4	2.45	2.31	2.31	
PULL #5	2.40	2.39	2.41	
TOTAL	12.18	11.86	12.04	
AVG.	2.43	2.37	2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.15	3.08	
PULL #2	3.06	3.11	
PULL #3	3.22	3.08	
PULL #4	3.12	3.03	
PULL #5	3.13	3.12	
TOTAL	15.68	15.42	
AVG.	3.13	3.08	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.15		
PULL #2	4.23	4.18		
PULL #3	4.20	4.24		
PULL #4	4.19	4.01		
PULL #5	4.17	4.13		
TOTAL	21.03	20.71		
AVG.	4.21	4.14		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225459
17 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.39202
1 TO	2	.182
1 TO	3	.524295
1 TO	4	.332032
1 TO	5	.129541

 POA

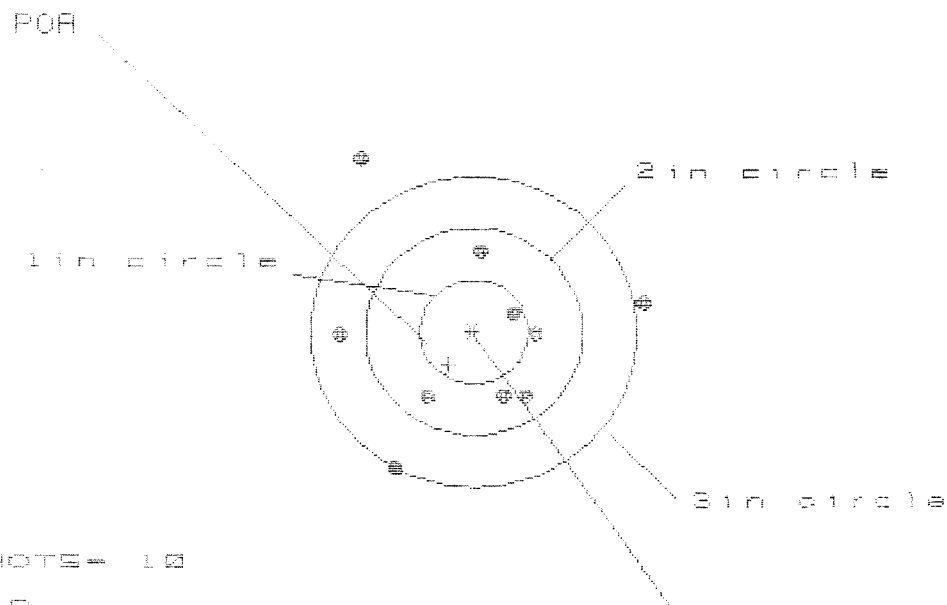
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2462
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1536
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .290185
THE AMR FOR THIS RIFLE IS: 1.136

14 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225450

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HSI = 2.852

VSI = 3.027

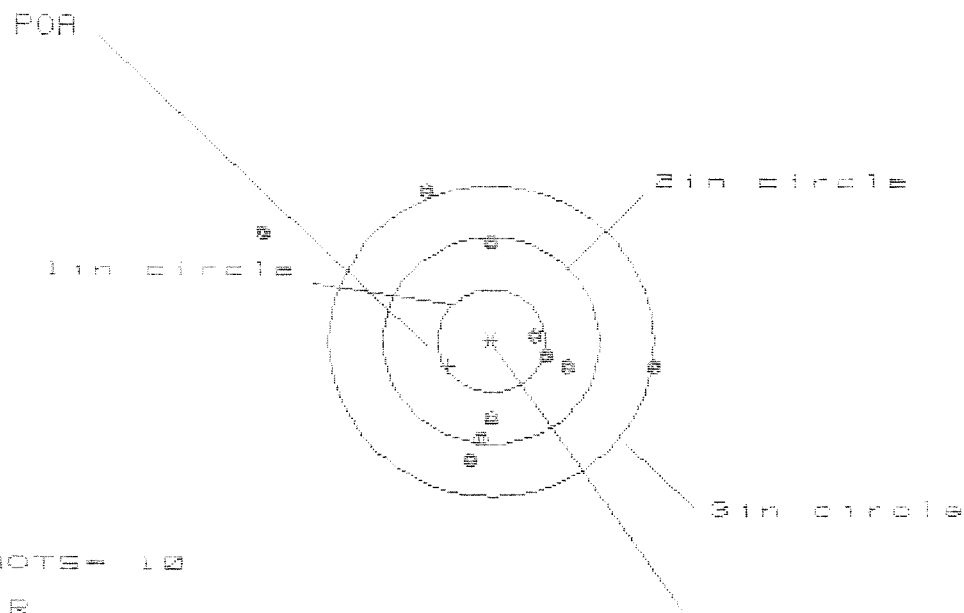
OSI = 3.039

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.600	1.490	.678
MINIMUM X	-1.252	-1.362	-1.175
MAXIMUM Y	1.725	1.003	1.056
MINIMUM Y	-1.302	-1.110	-1.057
CENTROID X	.232	.342	.155
CENTROID Y	.316	.124	.071
POA TO CENTROID in.	.392	.364	.171
MIN RADIUS	.463	.426	.498
MEAN RADIUS	1.034	.888	.817
MAX RADIUS	1.989	1.558	1.287
HORIZONTAL SPREAD	2.852	2.852	1.854
VERTICAL SPREAD	3.027	2.113	2.113
EXTREME SPREAD	3.039	2.860	2.242
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

14 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225450

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS = 3.821

VS = 2.621

GS = 3.776

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.461	1.232	1.128
MINIMUM X	-2.060	-0.829	-0.575
MAXIMUM Y	1.443	1.564	1.274
MINIMUM Y	-1.178	-1.057	-0.862
CENTROID X	.400	.629	.733
CENTROID Y	.246	.125	-0.070
POA TO CENTROID in.	.470	.641	.736
MIN RADIUS	.391	.221	.281
MEAN RADIUS	1.095	.877	.734
MAX RADIUS	2.328	1.770	1.326
HORIZONTAL SPREAD	3.521	2.061	1.703
VERTICAL SPREAD	2.621	2.621	2.136
EXTREME SPREAD	3.776	2.686	2.146
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

14 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225450

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS= 3.302

VS= 2.250

GS= 3.899

CENTROID #

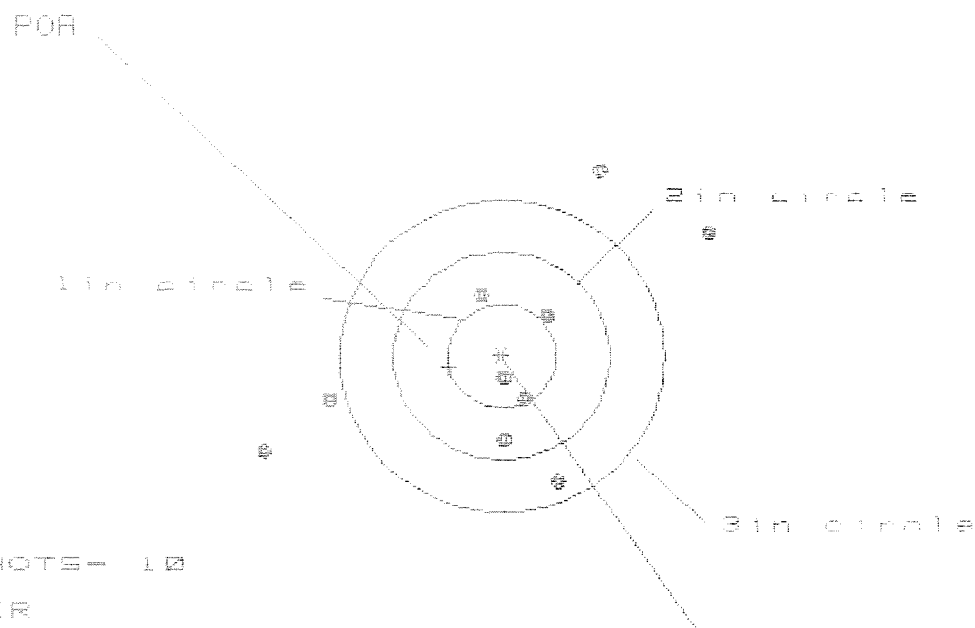
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.896	1.529	1.380
MINIMUM X	:	-1.406	-1.196	-1.345
MAXIMUM Y	:	1.071	.983	.852
MINIMUM Y	:	-1.179	-1.060	-1.171
CENTROID X	:	-.014	-.224	-.075
CENTROID Y	:	-.147	-.266	-.155
POA TO CENTROID in.	:	.148	.348	.173
MIN RADIUS	:	.703	.653	.662
MEAN RADIUS	:	1.280	1.159	1.107
MAX RADIUS	:	2.177	1.700	1.533
HORIZONTAL SPREAD	:	3.302	2.725	2.725
VERTICAL SPREAD	:	2.250	2.023	2.023
EXTREME SPREAD	:	3.899	3.173	3.049
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

14 Apr 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06225450

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 6

HS= 4.106

VS= 3.017

GS= 4.624

CENTROID *

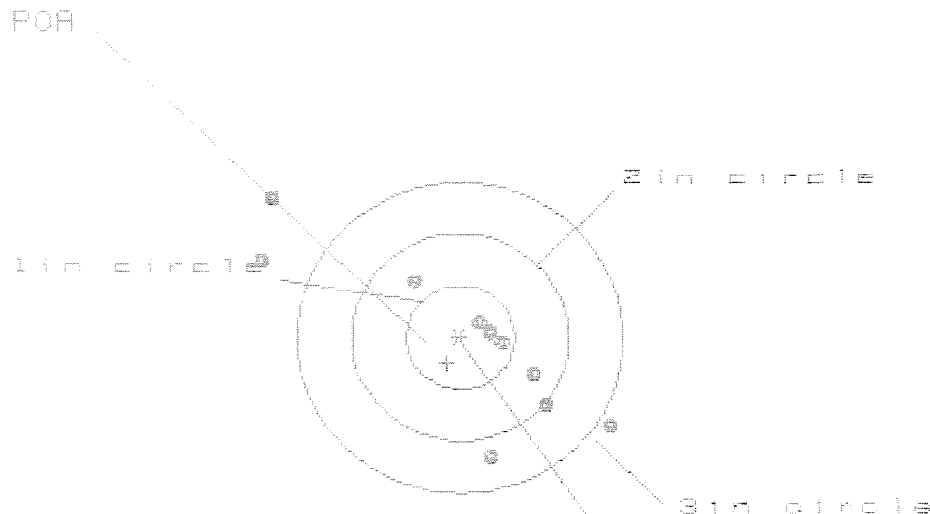
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.949	1.710	.854
MINIMUM X	-2.157	-1.800	-1.587
MAXIMUM Y	1.789	1.687	1.826
MINIMUM Y	-1.228	-1.330	-1.191
CENTROID X	.490	.729	.516
CENTROID Y	.107	.209	.070
POA TO CENTROID in.	.501	.759	.521
MIN RADIUS	.242	.299	.211
MEAN RADIUS	1.225	1.101	.943
MAX RADIUS	2.344	2.036	2.016
HORIZONTAL SPREAD	4.106	3.510	2.441
VERTICAL SPREAD	3.017	3.017	3.017
EXTREME SPREAD	4.624	3.851	3.263
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		6	

14 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225450

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS= 3.235

VS= 2.504

GE= 3.798

CENTROID #

PATTERN #	1	5	8
SHOTS (BEST OF)	10	5	8
MAXIMUM X	1.375	1.183	.926
MINIMUM X	-1.861	-2.052	-1.887
MAXIMUM Y	1.338	.914	.826
MINIMUM Y	-1.116	-.962	-.848
CENTROID X	.123	.314	.571
CENTROID Y	.246	.092	-.022
POA TO CENTROID in.	.275	.328	.571
MIN RADIUS	.269	.248	.236
MEAN RADIUS	1.046	.851	.630
MAX RADIUS	2.216	2.247	1.212
HORIZONTAL SPREAD	3.235	3.235	1.813
VERTICAL SPREAD	2.504	1.876	1.674
EXTREME SPREAD	3.798	3.593	2.287
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

BARBER, M24-0061049

R ORDER
96-11298

M-24 SNIPER W/ULTRA 10X-M3A SCOPE AND LENS
COVER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/26/96	04/29/96	AJ 3-89	C6225450		700 7.62 NATO
ACCESSORIES	SLING STRAP	W/STUDS	W/SWIVELS	SCOPE MNTS	SCOPE BASE
			W/BI-POD		

SHIP TO:

DEPT OF THE ARMY
COMMANDER
HHC 1-5 INFANTRY
FT LEWIS

WA 96433

WA
98433

CUST NO:142233 C.D.D.

ACCOUNT NUMBER N/C

WRITE

--

PROM. DATE

ESTIMATED	
-----------	--

VIA

VF3

☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

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

COMMENTS

Barrel - 96003
Stock - 96018
Rear Sight Base - 96016

Repowder Coat Trigger
Guard Assy Front Sight Base
ReZinc - Slope Base Swivels
& Swivel Studs & Slope Rings

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE _____

DATE _____

DATE _____

DATE _____

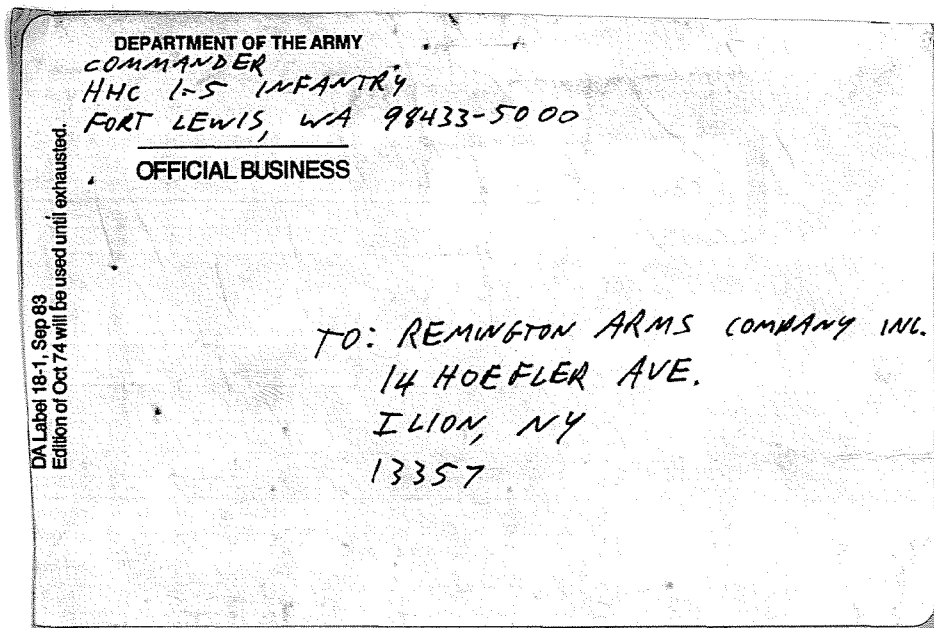
DATE _____

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0061048~~ **M2400061079**



COMMANDER I-CORPS & FT. LEWIS,
INSTALLATION POSTAL ACTIVITY
BLDG 5115
FORT LEWIS WA 98433
(206)967-4807

SHIP DATE: 25APR96
ACC# 191130413

ACTUAL WGT: 55 LBS SCALE
DIM WEIGHT CHECKED

SEE ADDRESS LABEL ON PACKAGE
FOR THIS SHIPMENT TO
NY 13357

226 2306 085 **FedEx**

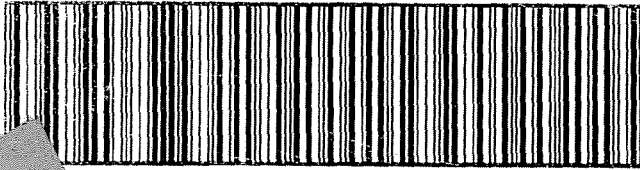
REF:

GOVERNMENT OVERNIGHT FRI
SERVICE

CAD# 0632618 25APR96
IRK# 226 2306 085

Deliver by:
SYR 26APR96

13357-NY-US X9 UCA



SHIPPING CONTAINER TALLY

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

REQUISITION AND INVOICE / SHIPPING DOCUMENT

Form Approved
OMB No. 0704-0246
Expires Oct 31, 1991

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0246), Washington, DC 20503.

1. FROM: (Include ZIP Code) DEFENSE DISTRIBUTION DEPOT ANNISTON ATTN: DDAA-XR 7 FRANK FORD AVENUE ANNISTON, AL 36201-4199				SHEET NO. 1		NO. OF SHEETS 1		5. REQUISITION DATE 15 FEB 96		6. REQUISITION NUMBER W52H09-6046-OE16									
2. TO: (Include ZIP Code) CENTRAL RECEIVING POINT BLDG 3630 ATTN: VIC DANKO DSN 357- FOR 357-3000				7. DATE MATERIAL REQUIRED (YYMMDD) ASAP				8. PRIORITY											
3. SHIP TO - MARK FOR VIC DANKO DSN 357-3261				9. AUTHORITY OR PURPOSE MISSION SUPPORT				10. SIGNATURE				11a. VOUCHER NUMBER & DATE (YYMMDD)							
				12. DATE SHIPPED (YYMMDD)				b.											
				13. MODE OF SHIPMENT				14. BILL OF LADING NUMBER											
				15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.															
4. APPROPRIATIONS SYMBOL AND SUBHEAD				OBJECT CLASS		EXPENDITURE ACCOUNT (From) (To)		CHARGEABLE ACTIVITY		BUREAU CONTROL ACTIVITY NO.		BUREAU CONTROL NO.		AMOUNT					
FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND/OR SERVICES				UNIT OF ISSUE		QUANTITY REQUESTED		SUPPLY ACTION		TYPE CONTAINER		CONTAINER NOS.		UNIT PRICE		TOTAL COST			
(a)				(c)		(d)		(e)		(f)		(g)		(h)		(i)			
1 M190 MOUNT (12901000) SHIP FASTEST TRACEABLE MEANS OVERNIGHT AIR MEANS				EA		1													
16. TRANSPORTATION VIA MATS OR MSTs CHARGEABLE TO										17. SPECIAL HANDLING									
18. ISSUED BY		TOTAL CONTAINERS		TYPE CONTAINER		DESCRIPTION		TOTAL WEIGHT		TOTAL CUBE		19. CONTAINERS RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)		BY		SHEET TOTAL	
CHECKED BY		1		C4		55 X 18.5 X 16.5		110		9.7		QUANTITIES RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)		BY		GRAND TOTAL	
PACKED BY												POSTED		DATE (YYMMDD)		BY		20. RECEIVER'S VOUCHER NO	
046																			
TOTAL																			

DD Form 1149, MAR 89
306/080

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Previous editions are obsolete.

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

[illegible]

Table 1 Summary of the results of the ^{13}C -NMR spectra of the polyimides

Final Inspection

Sn: C6225450

DATE REC'D: 4/26/96

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ Scope
- ☒ Scope Rings
- ☒ Mounting Screws
- ☒ Mounting Base
- ☒ Screws
- ☒ FINISH
- ☐ Looseness
- ☒ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ IRON SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments: Trigger Adjusted
outside of Factory

Barrel
Stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225450

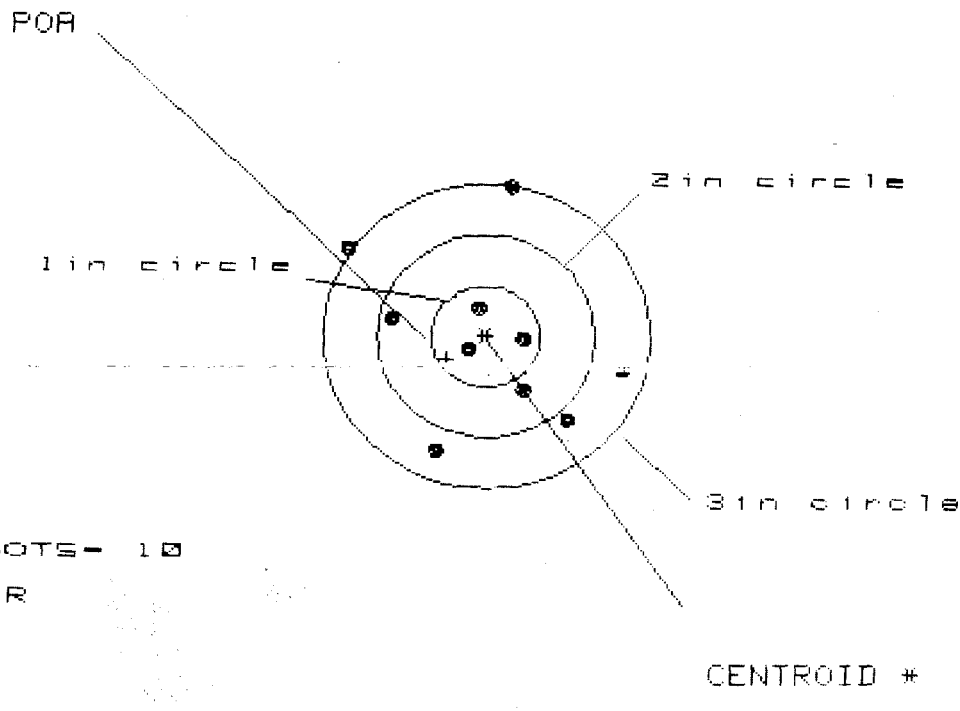
OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		5/8/96	RW
600	Proof		5/8/96	RW
607	Check Headspace		5/8/96	RW
610	Dis-assemble Gun		5/8/96	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/14/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/14/96	RW
	C) Inspect Ejector Hole for Chamfer		5/14/96	RW
	D) Oil Firing Pin Ass'y		5/14/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0061048	READINGS			DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock				5/14/96	RW
	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				5/14/96	At
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				5/14/96	At
655	Final Inspection				5/14/96	RW
	A) Headspace				5/14/96	RW
	B) Trigger Pull				5/14/96	RW
	C) Function				5/14/96	RW
660	Pack					

18 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225450

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 5

3 in = 8

HS= 2.504

VS= 2.640

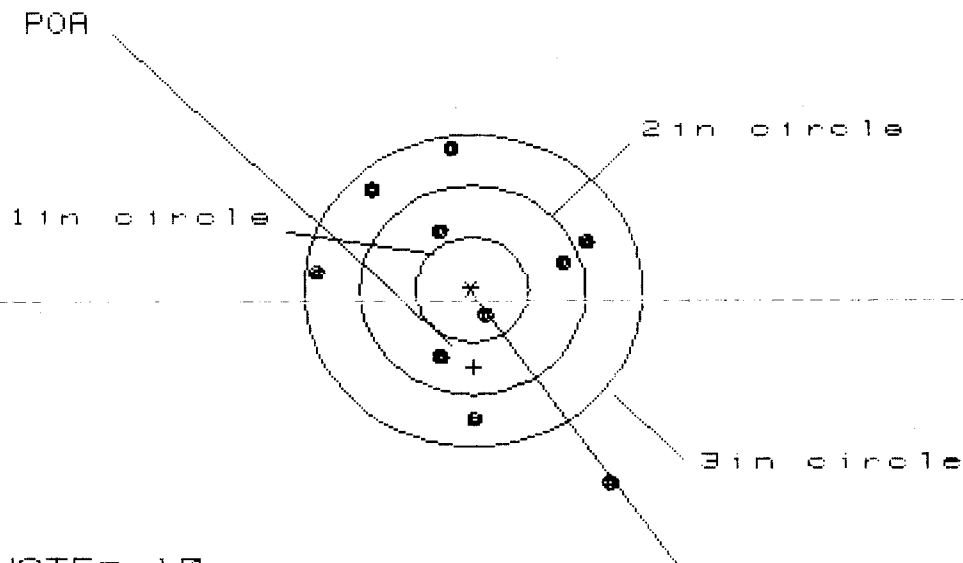
GS= 2.761

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.215	1.072	1.079
MINIMUM X	-1.289	-1.014	-1.007
MAXIMUM Y	1.525	1.624	.593
MINIMUM Y	-1.115	-1.016	-.813
CENTROID X	.361	.504	.497
CENTROID Y	.223	.124	-.079
POA TO CENTROID in.	.424	.519	.503
MIN RADIUS	.155	.236	.292
MEAN RADIUS	.902	.814	.704
MAX RADIUS	1.566	1.625	1.114
HORIZONTAL SPREAD	2.504	2.086	2.086
VERTICAL SPREAD	2.640	2.640	1.406
EXTREME SPREAD	2.761	2.728	2.134
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

18 Mar 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06225450

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.542

VS= 3.200

GS= 3.484

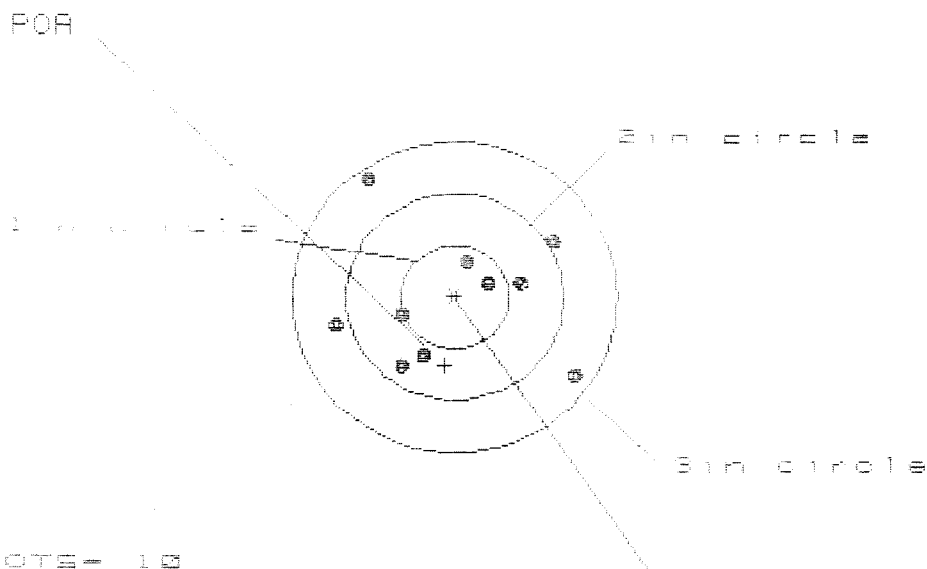
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.166	1.157	1.149
MINIMUM X	:	-1.375	-1.246	-1.254
MAXIMUM Y	:	1.408	1.208	.886
MINIMUM Y	:	-1.800	-1.445	-1.294
CENTROID X	:	-.013	-.142	-.134
CENTROID Y	:	.736	.936	.785
POA TO CENTROID in.	:	.736	.947	.796
MIN RADIUS	:	.208	.422	.309
MEAN RADIUS	:	1.104	.976	.936
MAX RADIUS	:	2.145	1.448	1.297
HORIZONTAL SPREAD	:	2.542	2.403	2.403
VERTICAL SPREAD	:	3.200	2.653	2.180
EXTREME SPREAD	:	3.484	2.658	2.427
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Mar 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08225450

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS = 2.167

VS = 1.666

GS = 2.733

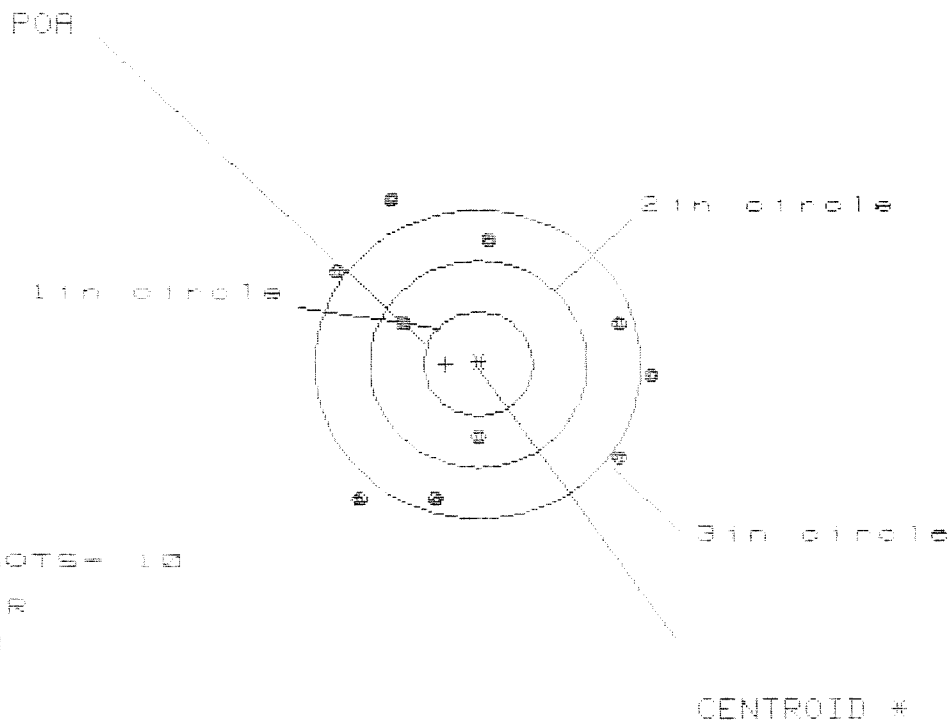
CENTROID *

PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.110	1.025	.944
MINIMUM X	-1.057	-1.142	-1.014
MAXIMUM Y	1.186	.690	.607
MINIMUM Y	-.802	-.670	-.645
CENTROID X	.094	.179	.051
CENTROID Y	.659	.527	.610
POA TO CENTROID IN.	.665	.556	.613
MIN RADIUS	.339	.354	.399
MEAN RADIUS	.828	.761	.688
MAX RADIUS	1.412	1.225	1.122
HORIZONTAL SPREAD	2.167	2.167	1.958
VERTICAL SPREAD	1.988	1.360	1.252
EXTREME SPREAD	2.733	2.245	2.105
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

15 Mar 1988

FILE://PATTERNING/CENTERFIRE_PATT/06225450

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 2

3 in = 5

HS= 2.863

VS= 2.946

GS= 3.305

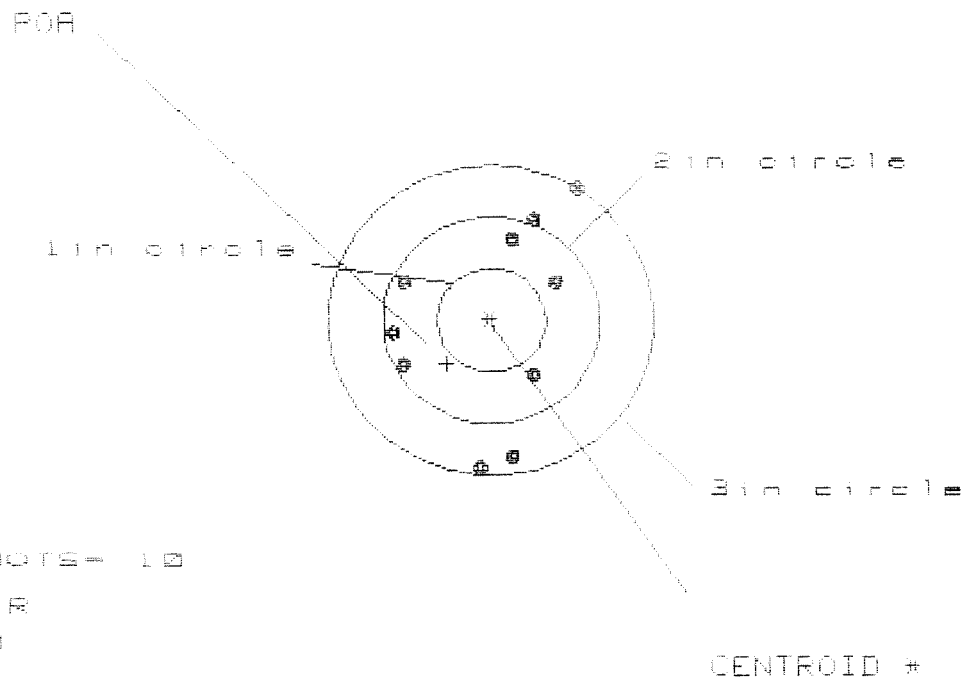
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.586	1.499	1.355
MINIMUM X	-1.277	-1.364	-1.508
MAXIMUM Y	1.597	1.338	1.191
MINIMUM Y	-1.349	-1.172	-1.318
CENTROID X	.391	.388	.532
CENTROID Y	.003	-.175	-.028
POR TO CENTROID in.	.391	.425	.533
MIN RADIUS	.730	.566	.749
MEAN RADIUS	1.370	1.311	1.263
MAX RADIUS	1.777	1.729	1.765
HORIZONTAL SPREAD	2.863	2.863	2.863
VERTICAL SPREAD	2.946	2.510	2.509
EXTREME SPREAD	3.305	3.186	3.186
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	2	
NUMBER IN THREE INCH CIRCLE	=	5	

18 Mar 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08225450

CENTERFIRE PATTERNS

5



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HSE = 1.667

VSE = 2.763

GSE = 2.900

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.775	.703	.701
MINIMUM X	-.892	-.806	-.808
MAXIMUM Y	1.304	1.135	.971
MINIMUM Y	-1.459	-1.314	-1.359
CENTROID X	.408	.322	.324
CENTROID Y	.422	.277	.441
POF TO CENTROID in.	.587	.425	.548
MIN RADIUS	.700	.653	.767
MEAN RADIUS	1.033	.972	.914
MAX RADIUS	1.517	1.314	1.382
HORIZONTAL SPREAD	1.667	1.509	1.509
VERTICAL SPREAD	2.763	2.449	2.338
EXTREME SPREAD	2.900	2.588	2.346
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		