

G6300546
Replace
C-6225586

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: RE00110700

Serial: G6300546 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/5/2006 9:22:05 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION 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

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

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

Repair Search

Refresh

Close

inagle

4/5/2006

10:33 AM

CAPS

NUM

INS

SCRL

start

4 M..

4 I..

Arm...

Part...

3 M..

80 F...

25...

10:33 AM

Number: G6300546

Model: M24 SWS



RE00110700

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 042400361922

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300546.__1

FILE DATE AND TIME: 05/01/2006 05:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.073
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.039
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.165

BARBER - M24 0161885

SERIAL NUMBER: G6300546. __1

TARGET NUMBER: 1

FILE DATE: 05/01/2006

FILE TIME: 05:59

X CENTROID: 0.065

Y CENTROID: 0.106

POA TO CENTROID: 0.124

HORZ SPREAD: 2.130

VERT SPREAD: 3.131

GROUP SPREAD: 3.773

MIN RADIUS: 0.506

MAX RADIUS: 2.064

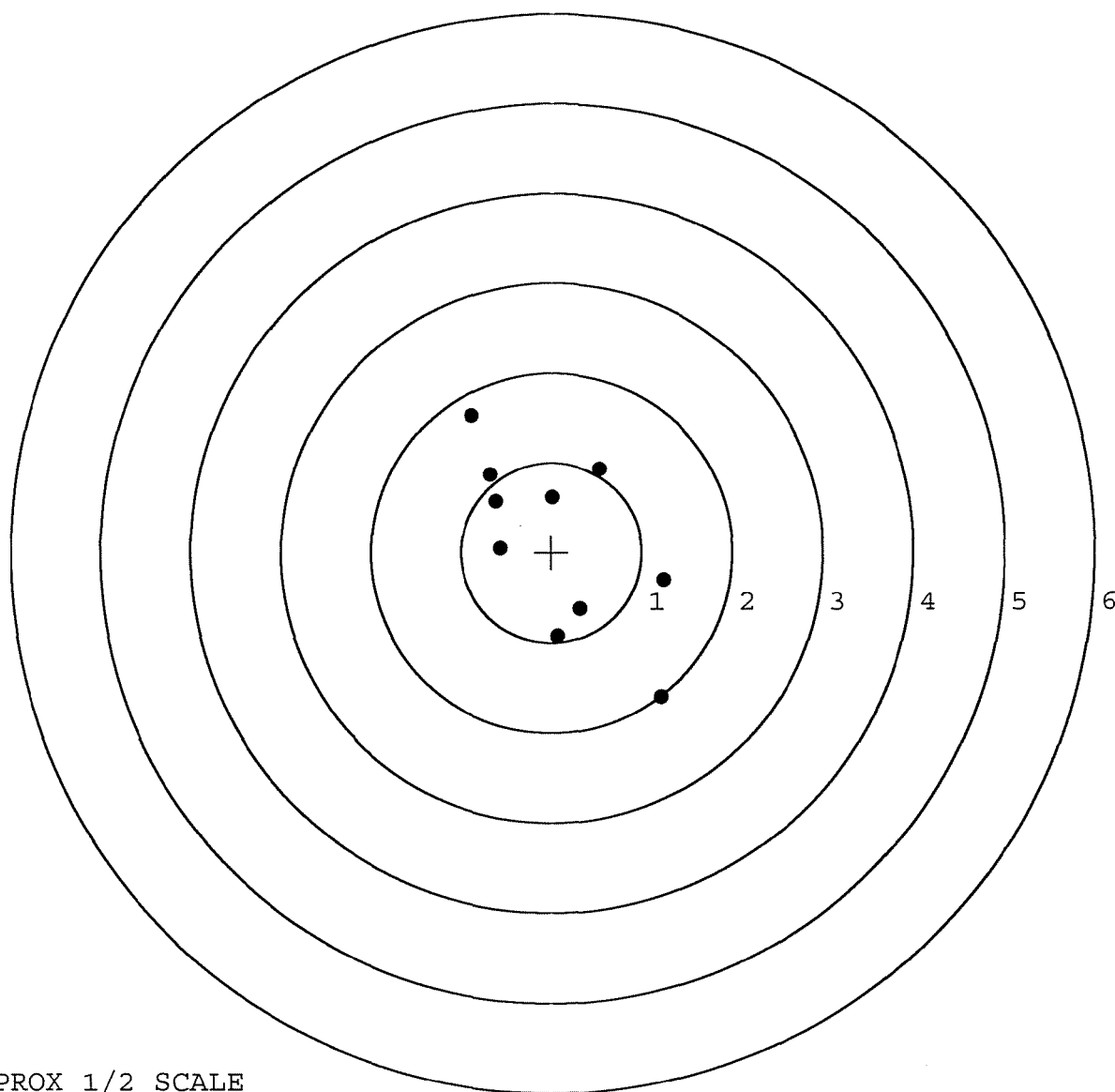
MEAN RADIUS: 1.082

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.217	-1.607
2:	1.242	-0.320
3:	0.538	0.927
4:	0.007	0.609
5:	0.324	-0.627
6:	0.068	-0.935
7:	-0.563	0.049
8:	-0.616	0.570
9:	-0.679	0.871
10:	-0.888	1.524



TARGET APPROX 1/2 SCALE

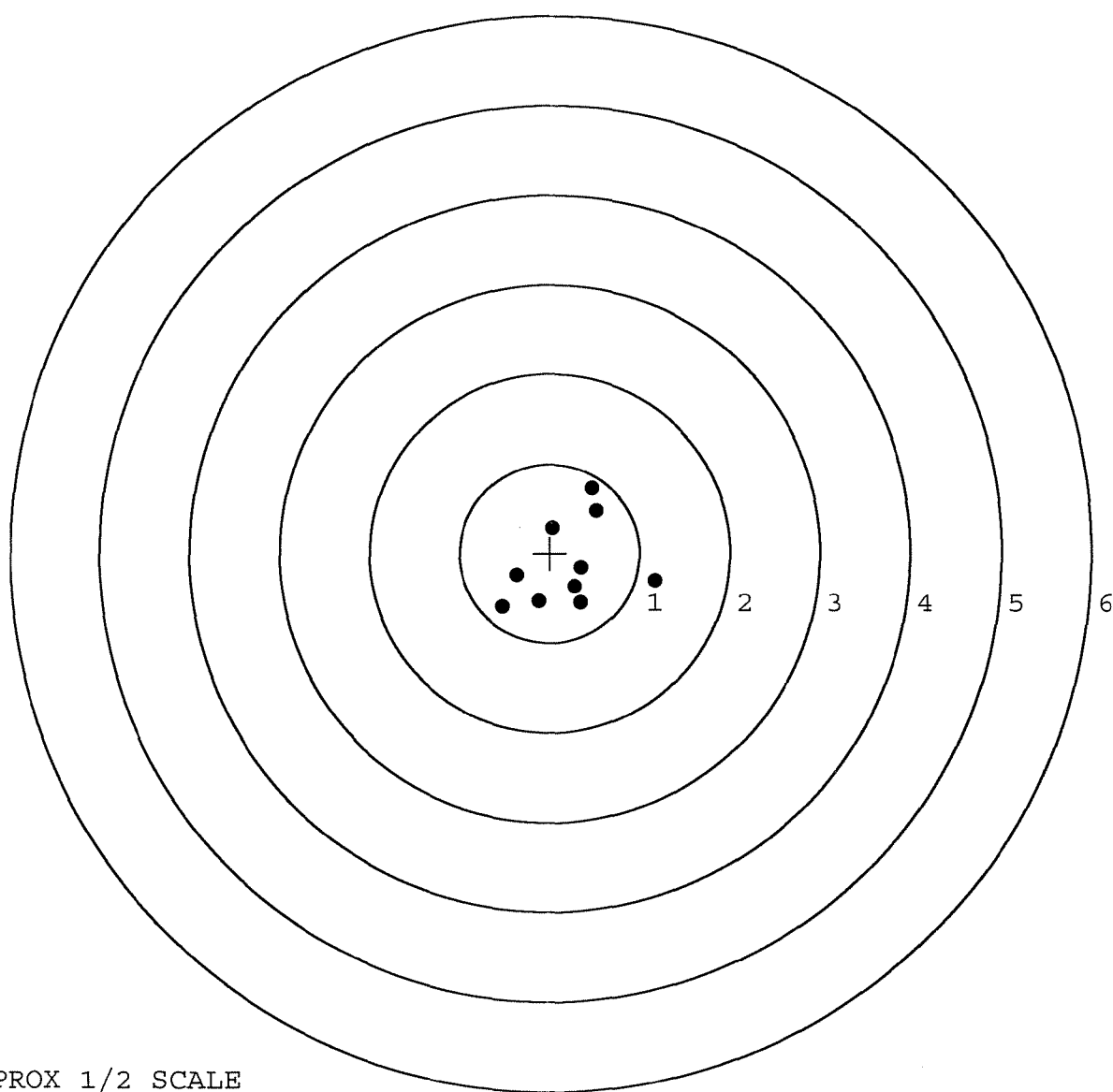
BARBER - M24 0161886

SERIAL NUMBER: G6300546. __1
TARGET NUMBER: 2
FILE DATE: 05/01/2006
FILE TIME: 05:59

X CENTROID: 0.218
Y CENTROID: -0.132
POA TO CENTROID: 0.255
HORZ SPREAD: 1.694
VERT SPREAD: 1.331
GROUP SPREAD: 1.719
MIN RADIUS: 0.140
MAX RADIUS: 0.970
MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.171	-0.313
2:	0.349	-0.560
3:	0.284	-0.378
4:	0.354	-0.162
5:	-0.122	-0.545
6:	-0.523	-0.604
7:	-0.365	-0.252
8:	0.031	0.292
9:	0.524	0.474
10:	0.473	0.727

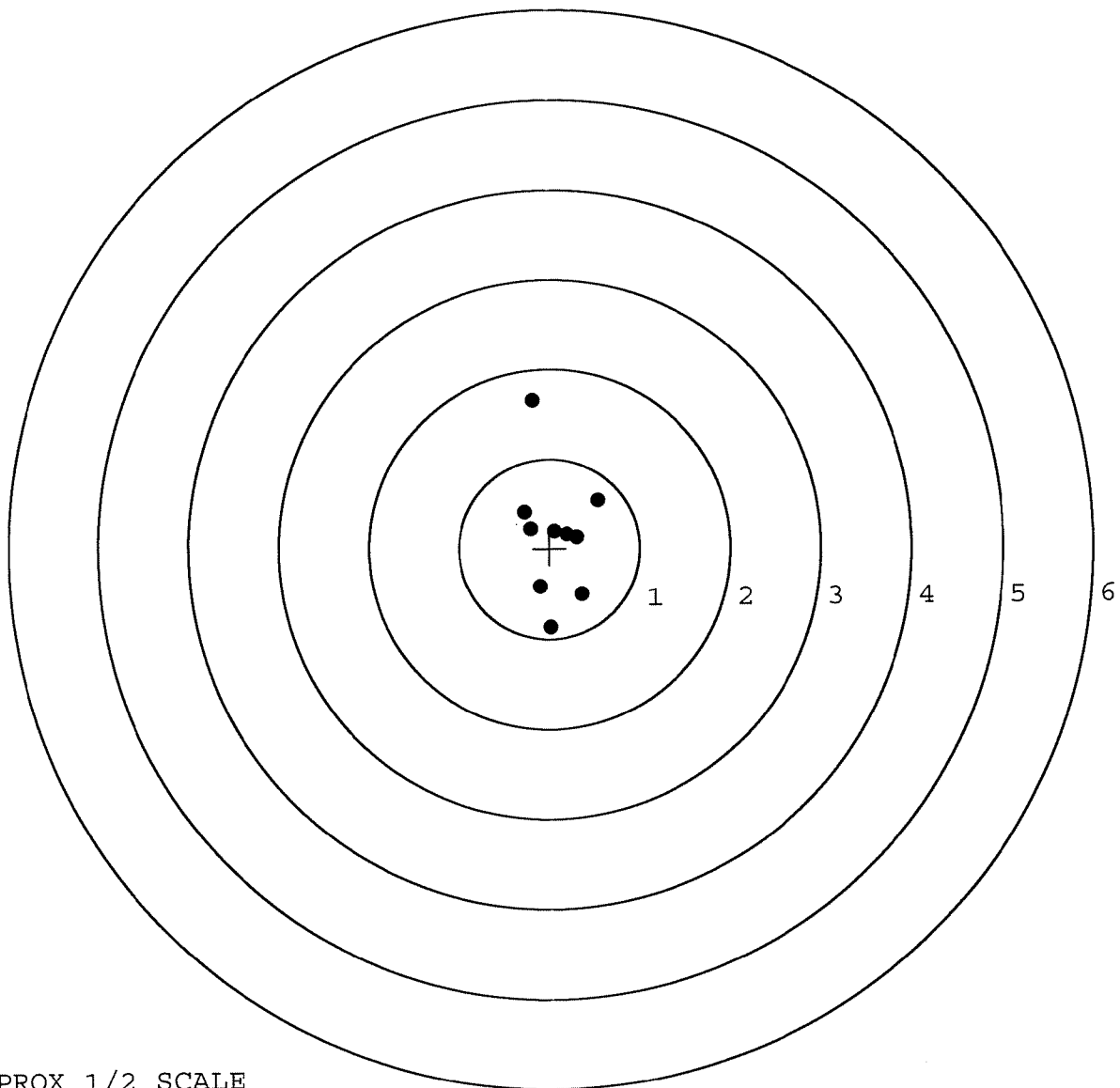


TARGET APPROX 1/2 SCALE

BARBER - M24 0161887

SERIAL NUMBER: G6300546. __1
TARGET NUMBER: 3
FILE DATE: 05/01/2006
FILE TIME: 05:59

	POINT#	X	Y
	1:	0.364	-0.519
	2:	0.010	-0.876
	3:	-0.112	-0.429
	4:	0.542	0.530
	5:	-0.182	1.653
	6:	0.312	0.126
	7:	0.197	0.158
	8:	0.056	0.188
	9:	-0.210	0.214
	10:	-0.274	0.405
X CENTROID:		0.070	
Y CENTROID:		0.145	
POA TO CENTROID:		0.161	
HORZ SPREAD:		0.816	
VERT SPREAD:		2.529	
GROUP SPREAD:		2.536	
MIN RADIUS:		0.045	
MAX RADIUS:		1.529	
MEAN RADIUS:		0.562	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		9	



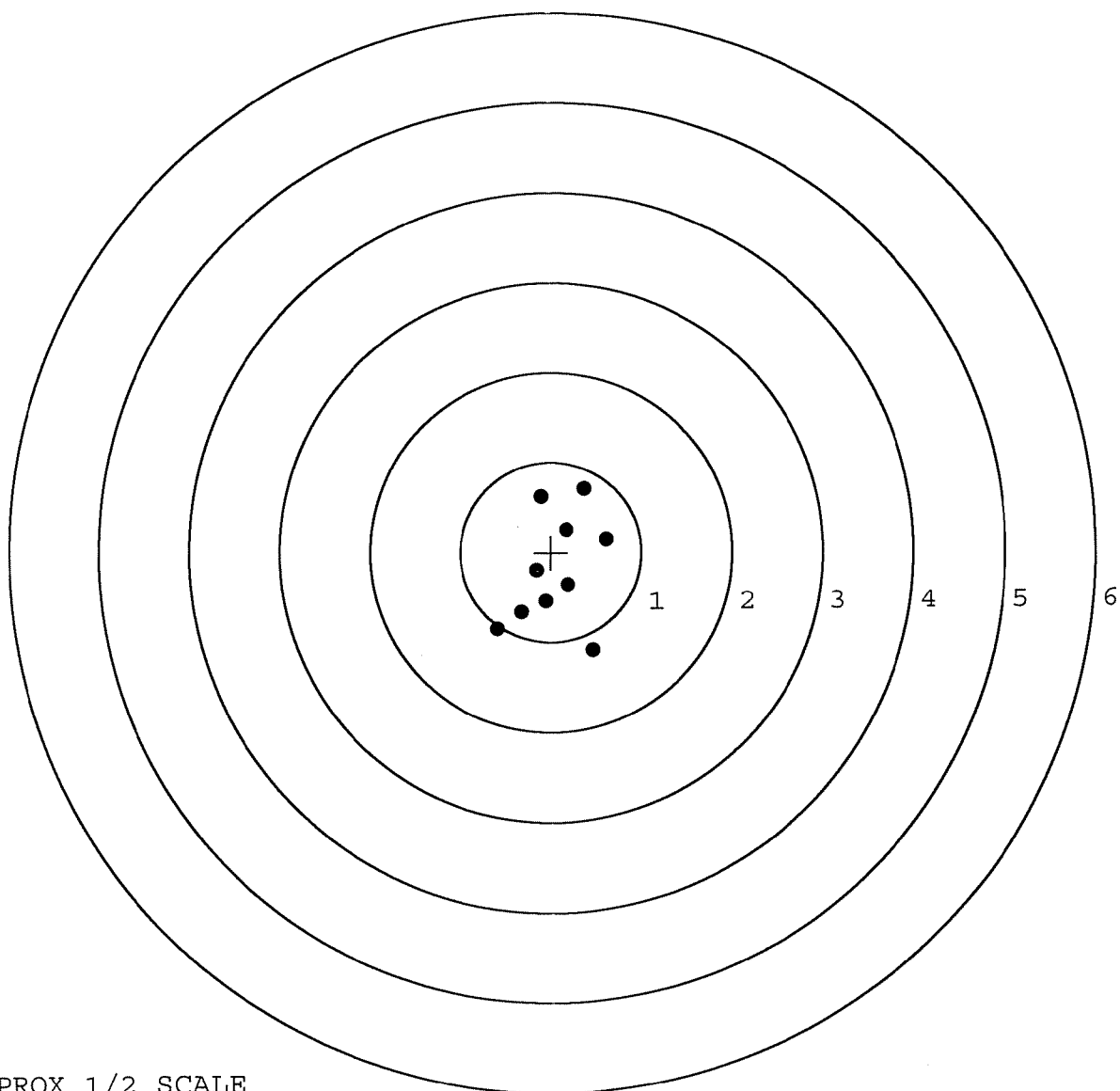
TARGET APPROX 1/2 SCALE

BARBER - M24 0161888

SERIAL NUMBER: G6300546. __1
 TARGET NUMBER: 4
 FILE DATE: 05/01/2006
 FILE TIME: 05:59

X CENTROID: 0.056
 Y CENTROID: -0.203
 POA TO CENTROID: 0.210
 HORZ SPREAD: 1.212
 VERT SPREAD: 1.803
 GROUP SPREAD: 1.810
 MIN RADIUS: 0.210
 MAX RADIUS: 0.985
 MEAN RADIUS: 0.625
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.466	-1.098
2:	0.615	0.146
3:	0.175	0.251
4:	0.378	0.705
5:	-0.111	0.618
6:	0.193	-0.362
7:	-0.164	-0.202
8:	-0.066	-0.553
9:	-0.327	-0.673
10:	-0.597	-0.858



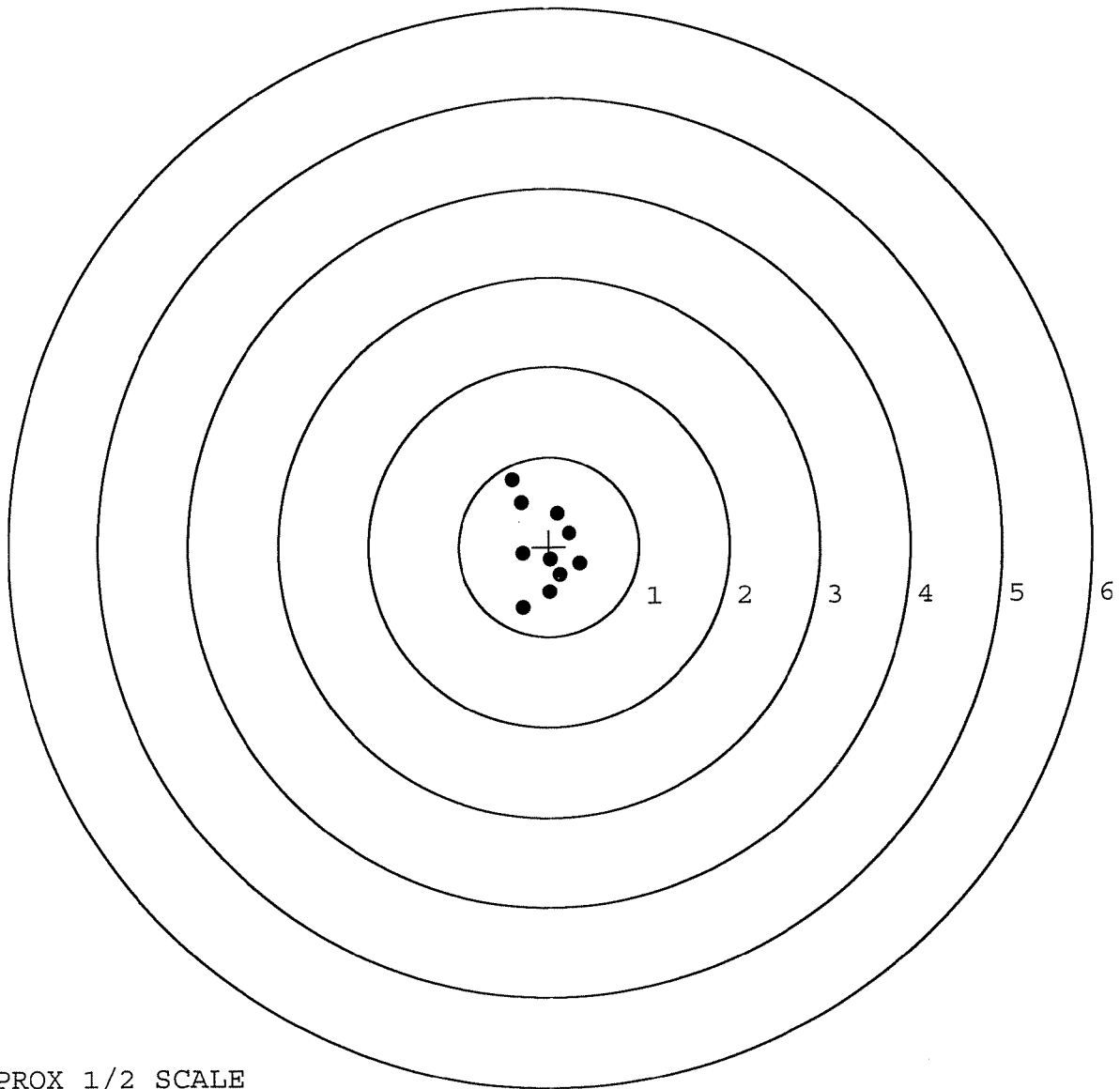
TARGET APPROX 1/2 SCALE

BARBER - M24 0161889

SERIAL NUMBER: G6300546. __1
TARGET NUMBER: 5
FILE DATE: 05/01/2006
FILE TIME: 05:59

X CENTROID: -0.046
Y CENTROID: -0.016
POA TO CENTROID: 0.049
HORZ SPREAD: 0.754
VERT SPREAD: 1.423
GROUP SPREAD: 1.428
MIN RADIUS: 0.139
MAX RADIUS: 0.837
MEAN RADIUS: 0.451
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.405	0.740
2:	-0.302	0.492
3:	-0.289	-0.683
4:	-0.291	-0.076
5:	0.094	0.371
6:	0.230	0.151
7:	0.349	-0.192
8:	0.126	-0.314
9:	0.010	-0.508
10:	0.015	-0.141



TARGET APPROX 1/2 SCALE

BARBER - M24 0161890**AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS**

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)

DATE 4/7/06TESTER MJD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	265	262		261	
PULL #2	268	264		258	
PULL #3	270	262		265	
PULL #4	265	260		266	
PULL #5	269	260		270	
TOTAL	1337	1308		1320	
AVERAGE	267	261		264	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	315		
PULL #2	308	327		
PULL #3	305	325		
PULL #4	303	323		
PULL #5	317	312		
TOTAL	1544	1602		
AVERAGE	308	320		

	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	414	429		409
PULL #2	425	405		413
PULL #3	414	443		422
PULL #4	406	429		405
PULL #5	421	440		420
TOTAL	2079	2146		2069
AVERAGE	415	429		413

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

R & E NUMBER	110700		
SERIAL NUMBER	G6300546		
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	4-19-06	RTZ
605	CHECK HEADSPACE	4-19-06	RTZ
610	DIS-ASSEMBLE GUN	4-19-06	RTZ
612	MAGNAFLUX OPERATOR	4-29-06	APD
615	ROLLMARK CALIBER	4-20-06	CW
618	ROTO-BLAST	4-20-06	LB
620	APPLY COATINGS	4-21-06	TRW
625 A	FINAL ASSEMBLY	4-26-06	RTZ
B	TRIGGER PULL TEST	2.34 2.34 2.33 2.48 2.42 5-2-06	TRW
C	SAFETY "ON" FORCE	7.75 7.25 7.0 5-2-06	TRW
D	SAFETY "OFF" FORCE	3.5 3.0 3.5 5-2-06	TRW
E	FIRING PIN INDENT	0.21 0.21 0.20 5-2-06	TRW
640	TARGET	5-1-06	TRW
655	FINAL INSPECT	5-2-06	RTZ
660	PACK	5-2-06	TRW
		SHIP DATE	
QAR INSPECTION DATE			

Repair Number: RE00080850	Serial: C6225586 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 5/12/2004 1:45:01 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: ☐ ☐ ☐ ☐ ☐ ☐																					
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>C000</td> <td>Frt 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	C000	Frt and Rear Sgt Base	1
Code	Desc	Qty																			
A007	With Stud	3																			
A010	Hard Case	1																			
A017	Scope Base	1																			
A026	Scope	1																			
C000	Frt and Rear Sgt Base	1																			
Repair Search		Refresh	Close																		

neglej 5/12/2004 3:29 PM CAPS NUM INS SCAL

start 3 3 7 4 5

G 63 00 546

Serial Number: **C6225586**Model: **M24 SWS****RE00080850**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300546.___0
FILE DATE AND TIME: 06/03/2004 09:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

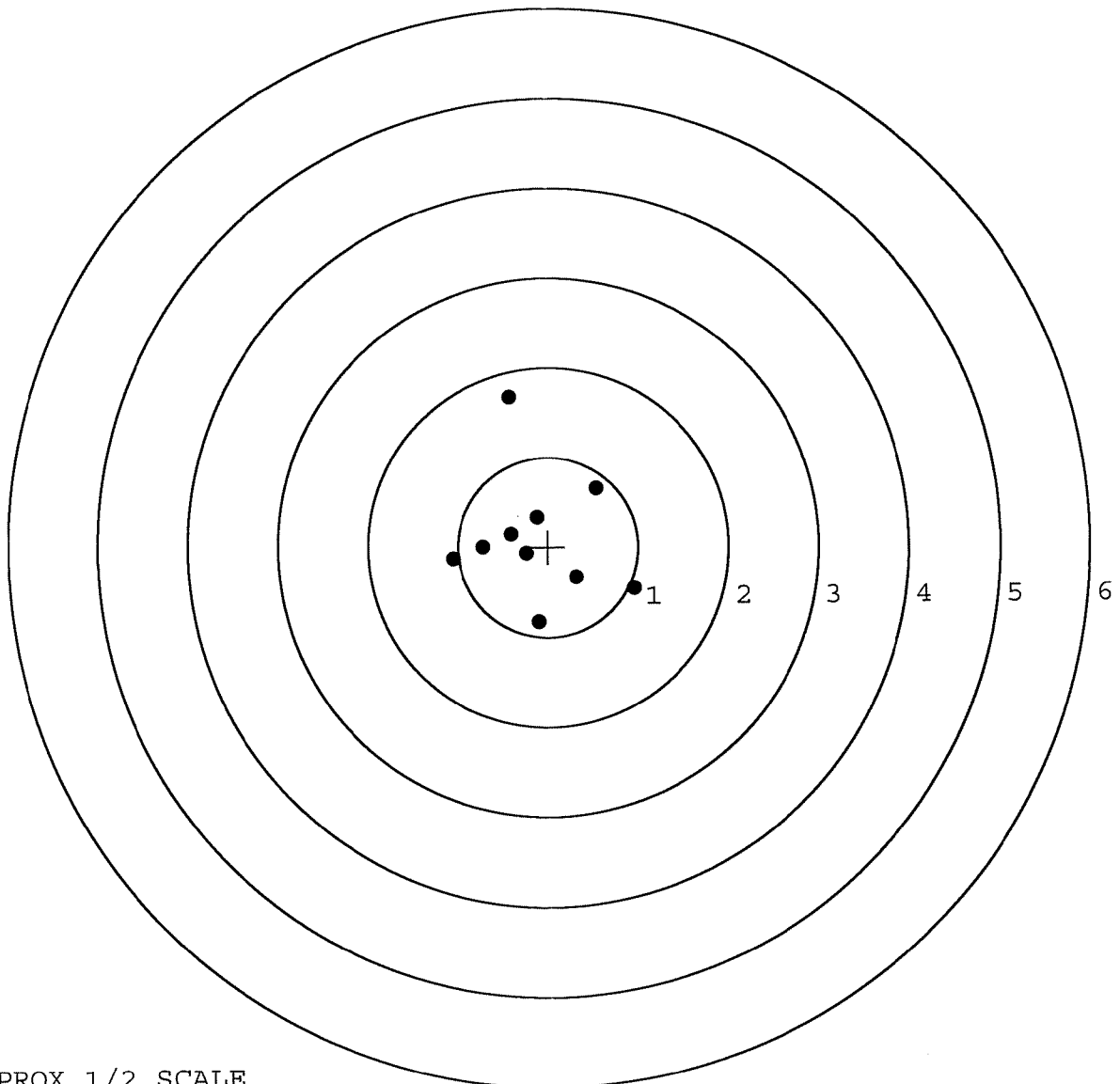
The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.232
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

BARBER - M24 0161894

SERIAL NUMBER: G6300546. __0
TARGET NUMBER: 1
FILE DATE: 06/03/2004
FILE TIME: 09:53

X CENTROID: -0.128
Y CENTROID: 0.094
POA TO CENTROID: 0.158
HORZ SPREAD: 2.012
VERT SPREAD: 2.503
GROUP SPREAD: 2.543
MIN RADIUS: 0.208
MAX RADIUS: 1.602
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.954	-0.471
2:	0.319	-0.343
3:	-0.108	-0.834
4:	0.541	0.648
5:	-0.420	1.669
6:	-1.058	-0.131
7:	-0.725	0.004
8:	-0.124	0.331
9:	-0.244	-0.078
10:	-0.410	0.145



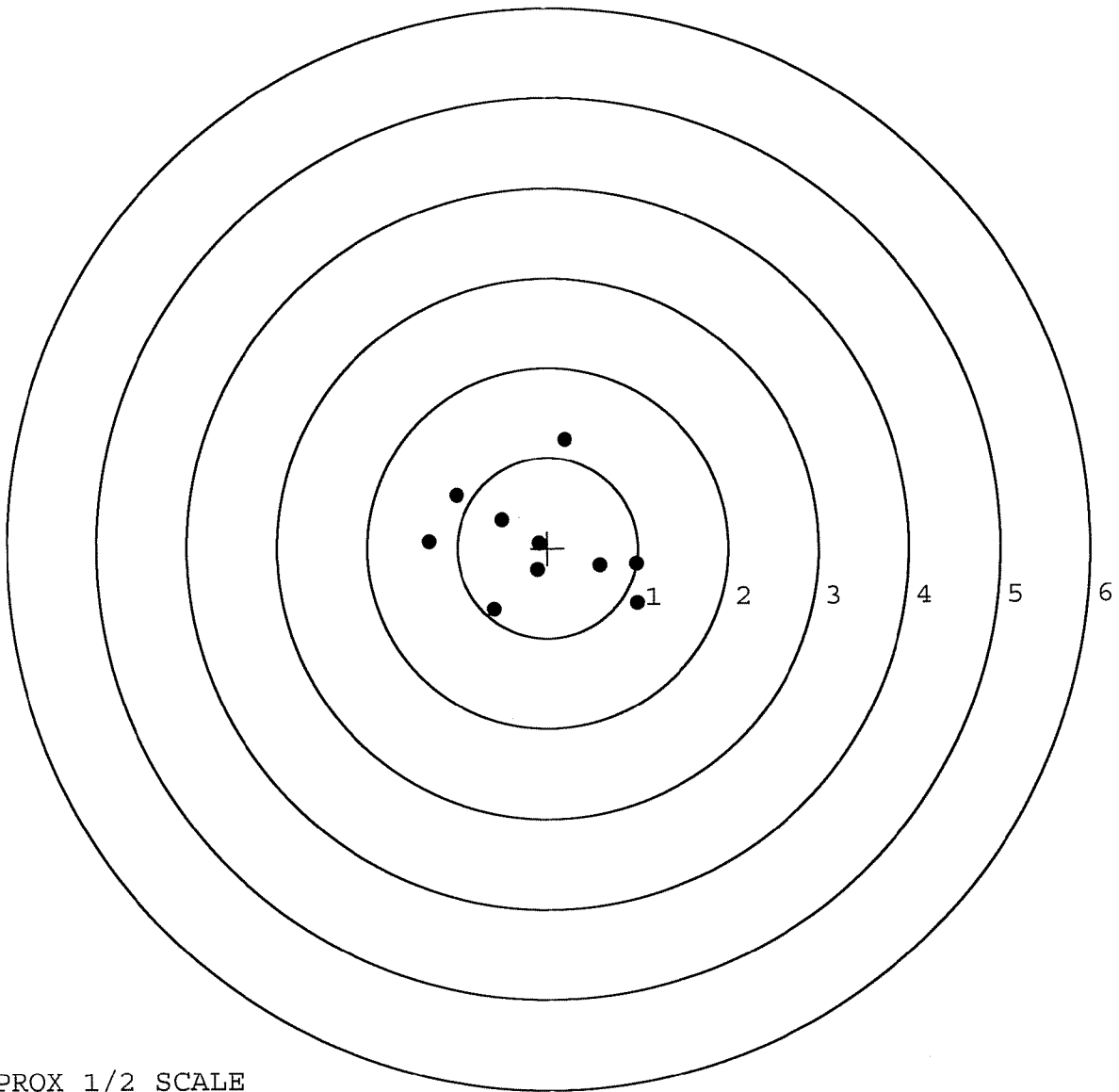
TARGET APPROX 1/2 SCALE

BARBER - M24 0161895

SERIAL NUMBER: G6300546. __0
TARGET NUMBER: 2
FILE DATE: 06/03/2004
FILE TIME: 09:53

X CENTROID: -0.088
Y CENTROID: 0.032
POA TO CENTROID: 0.094
HORZ SPREAD: 2.301
VERT SPREAD: 1.877
GROUP SPREAD: 2.408
MIN RADIUS: 0.025
MAX RADIUS: 1.260
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.985	-0.180
2:	0.987	-0.624
3:	0.580	-0.194
4:	0.200	1.197
5:	-1.005	0.587
6:	-1.314	0.086
7:	-0.506	0.318
8:	-0.597	-0.680
9:	-0.096	0.056
10:	-0.115	-0.242



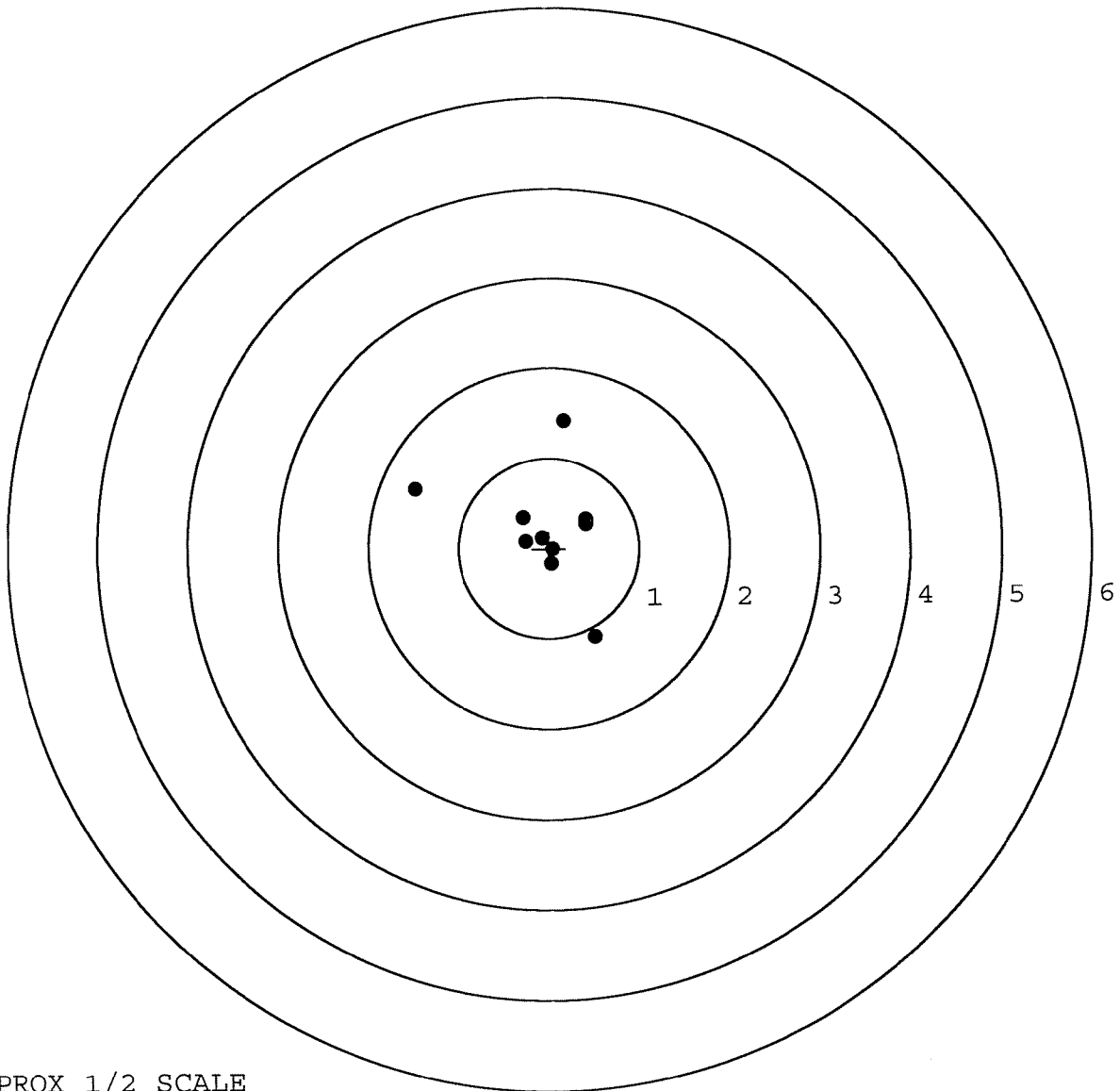
TARGET APPROX 1/2 SCALE

BARBER - M24 0161896

SERIAL NUMBER: G6300546. __0
TARGET NUMBER: 3
FILE DATE: 06/03/2004
FILE TIME: 09:53

X CENTROID: -0.050
Y CENTROID: 0.204
POA TO CENTROID: 0.210
HORZ SPREAD: 1.988
VERT SPREAD: 2.402
GROUP SPREAD: 2.590
MIN RADIUS: 0.092
MAX RADIUS: 1.503
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.045	-0.013
2:	0.509	-0.990
3:	0.415	0.268
4:	0.176	1.412
5:	-1.479	0.670
6:	-0.286	0.344
7:	0.417	0.324
8:	-0.256	0.082
9:	-0.074	0.115
10:	0.029	-0.173



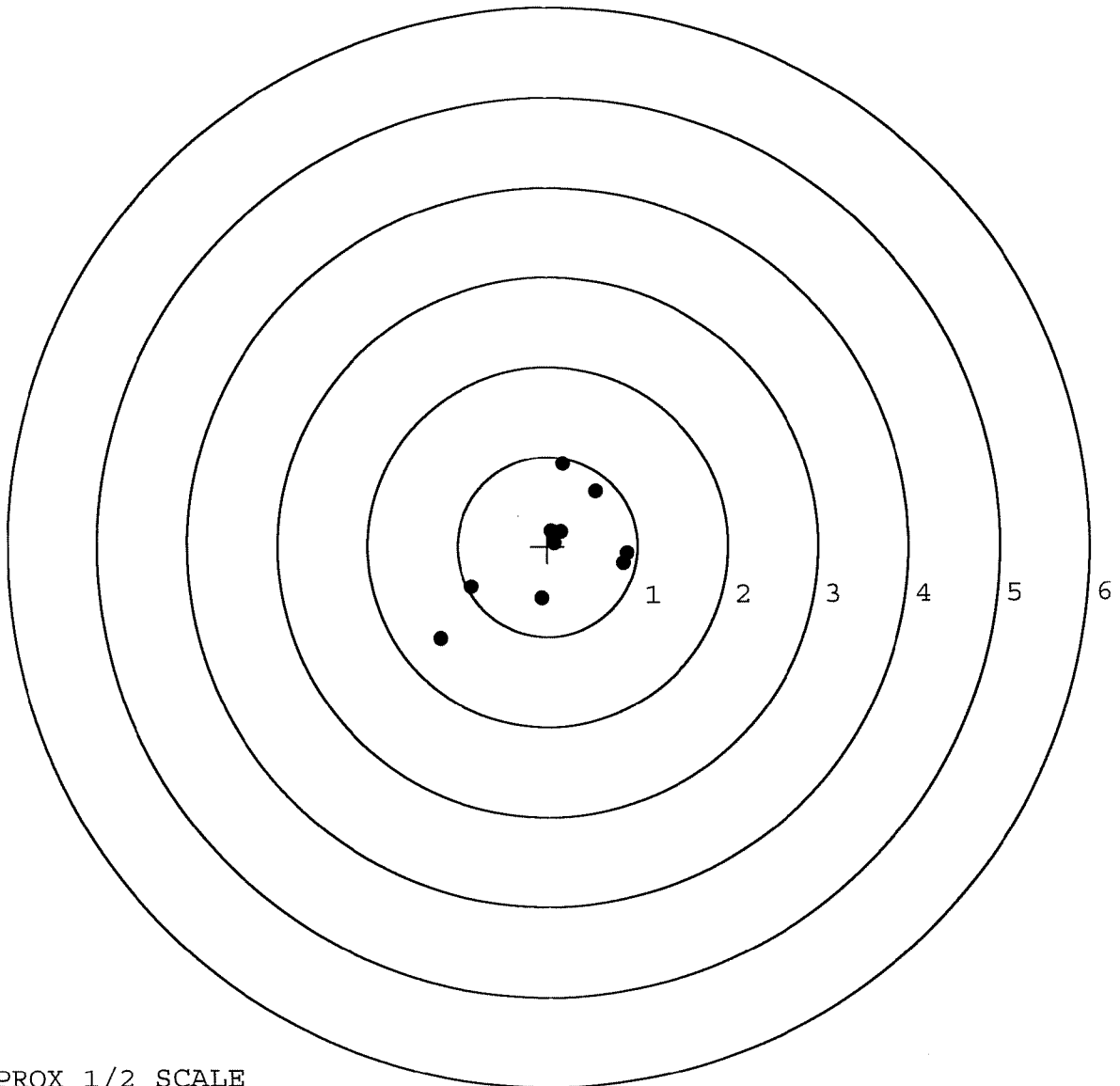
TARGET APPROX 1/2 SCALE

BARBER - M24 0161897

SERIAL NUMBER: G6300546. __0
TARGET NUMBER: 4
FILE DATE: 06/03/2004
FILE TIME: 09:53

X CENTROID: 0.060
Y CENTROID: -0.043
POA TO CENTROID: 0.074
HORZ SPREAD: 2.080
VERT SPREAD: 1.938
GROUP SPREAD: 2.379
MIN RADIUS: 0.084
MAX RADIUS: 1.588
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.885	-0.090
2:	-0.071	-0.582
3:	-0.848	-0.449
4:	-1.195	-1.016
5:	0.176	0.922
6:	0.544	0.607
7:	0.042	0.169
8:	0.074	0.040
9:	0.153	0.165
10:	0.842	-0.197



TARGET APPROX 1/2 SCALE

BARBER - M24 0161898

SERIAL NUMBER: G6300546. __0

TARGET NUMBER: 5

FILE DATE: 06/03/2004

FILE TIME: 09:53

X CENTROID: -0.092

Y CENTROID: -0.062

POA TO CENTROID: 0.111

HORZ SPREAD: 1.392

VERT SPREAD: 1.624

GROUP SPREAD: 2.070

MIN RADIUS: 0.133

MAX RADIUS: 1.328

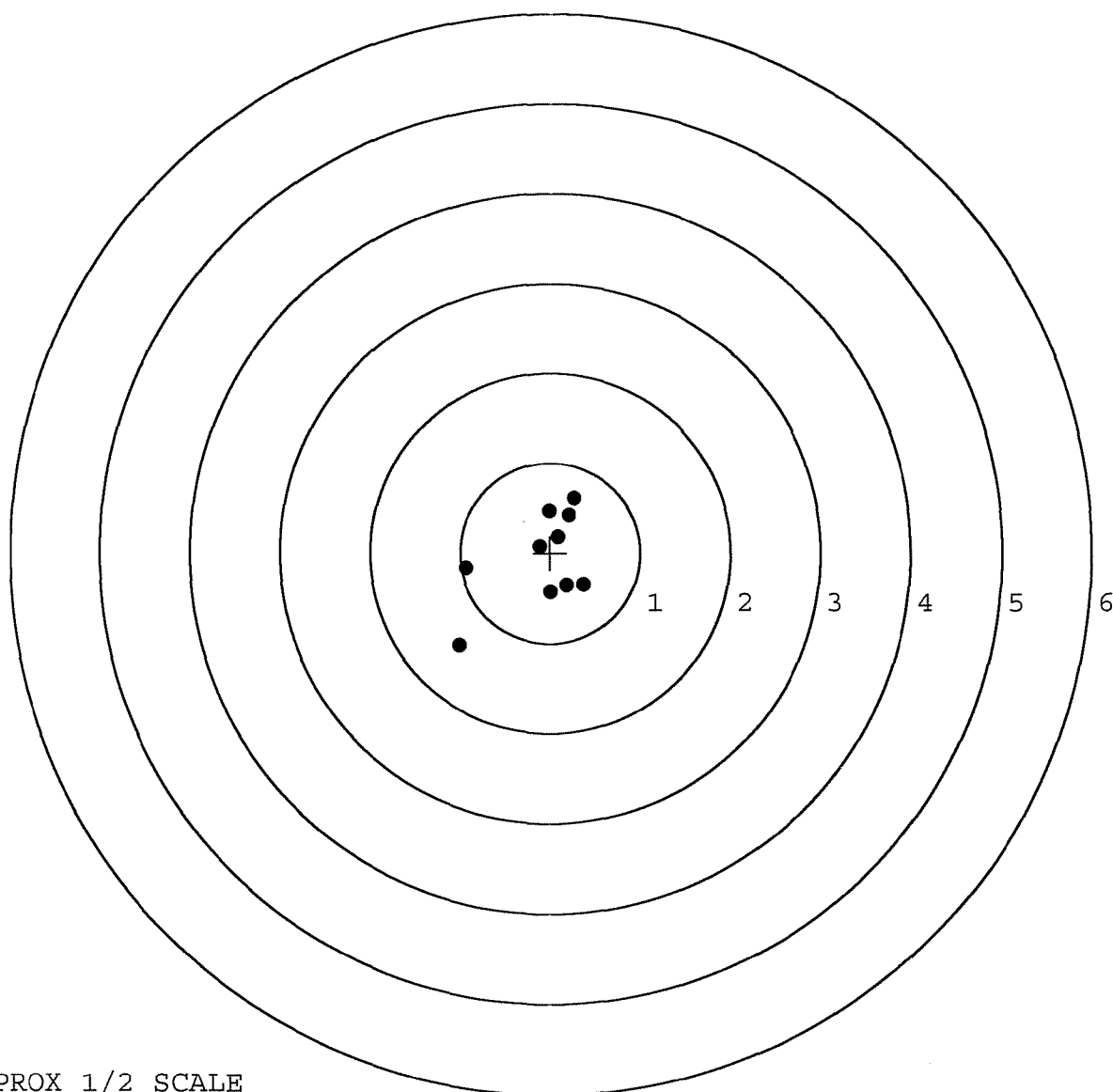
MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.010	-1.021
2:	-0.936	-0.172
3:	0.009	-0.437
4:	0.382	-0.358
5:	-0.119	0.069
6:	0.273	0.603
7:	-0.009	0.466
8:	0.215	0.420
9:	0.090	0.177
10:	0.187	-0.363



TARGET APPROX 1/2 SCALE

BARBER - M24 0161899 INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # 06225586 G6300 546 (New) INSPECTED BY: RTL

DATE REC'D: 5-12-04 DATE RET'D: 6-7-04

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:

R & E NUMBER	80850		
SERIAL NUMBER	C6225586 G6300546(New)		
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	RR
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	5/28/04	AB
618	ROTO-BLAST	5/24/04	DG
620	APPLY COATINGS	6-1	TA
625 A	FINAL ASSEMBLY	6-2-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-2-04	AC
655	FINAL INSPECT	6-7-04	RTL
660	PACK	6-15-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6225386DATE 3/28/90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.31		2.47	MIN. SETTING,
PULL #2	2.39	2.34		2.44	NO AVG. OF 5
PULL #3	2.34	2.28		2.44	READINGS ACCEPT-
PULL #4	2.36	2.36		2.40	ABLE LESS THAN 2#
PULL #5	2.38	2.32		2.46	
TOTAL	11.84	11.61		12.21	
AVG.	2.36	2.32		2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.19		
PULL #2	3.23	3.14		
PULL #3	3.14	3.20		
PULL #4	3.27	3.23		
PULL #5	3.22	3.19		
TOTAL	16.13	15.95		
AVG.	3.22	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.36		
PULL #2	4.35	4.32		
PULL #3	4.34	4.35		
PULL #4	4.33	4.32		
PULL #5	4.35	4.24		
TOTAL	21.71	21.59		
AVG.	4.34	4.31		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225586
20 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.49462
1 TO	2	.683003
1 TO	3	.698316
1 TO	4	.858168
1 TO	5	.699544

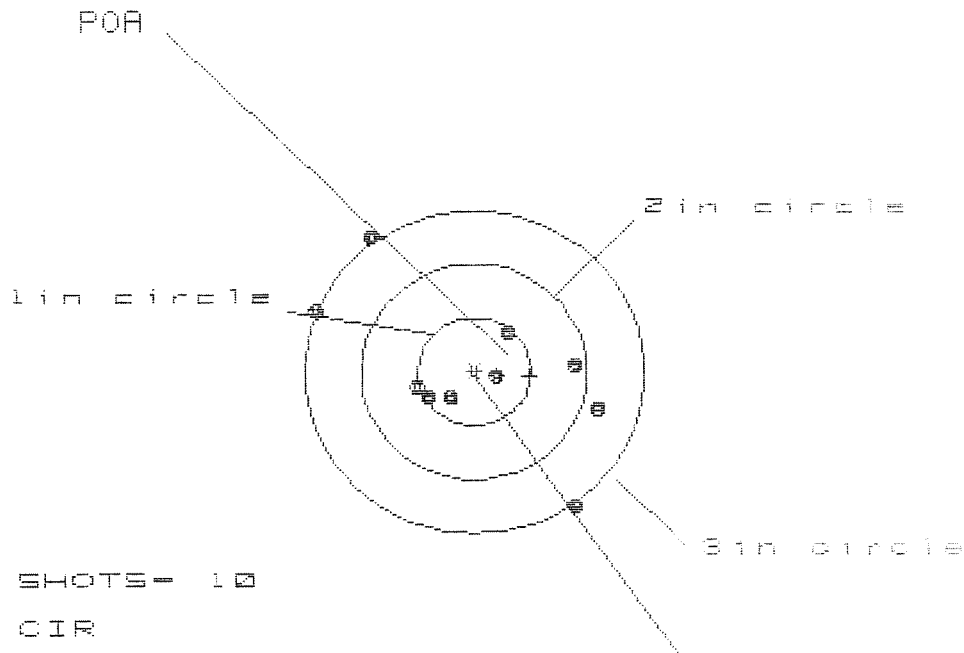
1 $\frac{134}{5}$ <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0614
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0996
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .117005
THE AMR FOR THIS RIFLE IS: 1.077

28 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225586

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS = 2.459

VS = 2.493

GS = 3.034

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.063	1.158	.995
MINIMUM X	-1.396	-1.301	-.941
MAXIMUM Y	1.217	1.075	1.133
MINIMUM Y	-1.276	-.479	-.421
CENTROID X	-.493	-.588	-.425
CENTROID Y	.040	.182	.124
POA TO CENTROID in.	.494	.615	.443
MIN RADIUS	.243	.382	.213
MEAN RADIUS	.869	.807	.709
MAX RADIUS	1.537	1.381	1.473
HORIZONTAL SPREAD	2.459	2.459	1.936
VERTICAL SPREAD	2.493	1.554	1.554
EXTREME SPREAD	3.034	2.633	2.483
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225588

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.439

VS= 2.001

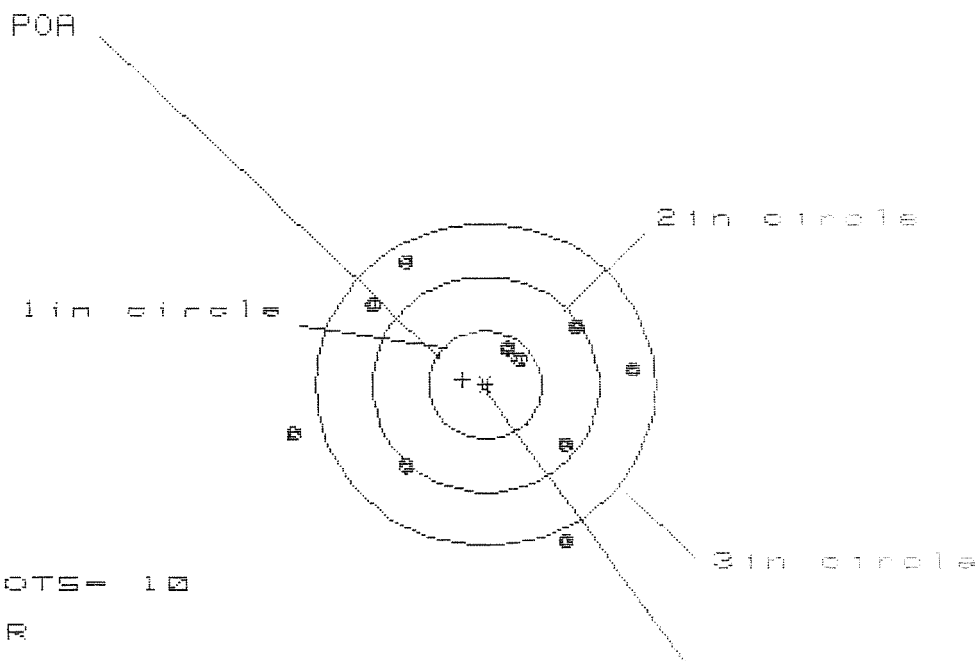
GS= 2.664

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.340	1.184	.868
MINIMUM X	:	-1.099	-.950	-.802
MAXIMUM Y	:	1.017	1.096	.986
MINIMUM Y	:	-.983	-.905	-1.014
CENTROID X	:	.189	.040	-.108
CENTROID Y	:	.003	-.075	.034
POA TO CENTROID in.	:	.189	.085	.113
MIN RADIUS	:	.314	.147	.151
MEAN RADIUS	:	.971	.886	.792
MAX RADIUS	:	1.514	1.471	1.335
HORIZONTAL SPREAD	:	2.439	2.134	1.670
VERTICAL SPREAD	:	2.001	2.001	2.001
EXTREME SPREAD	:	2.664	2.617	2.298
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225586

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 3.014

VS= 2.652

GS= 3.085

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.308	1.118	1.179
MINIMUM X	:	-1.706	-1.153	-1.092
MAXIMUM Y	:	1.192	1.139	.950
MINIMUM Y	:	-1.460	-1.513	-1.961
CENTROID X	:	.200	.390	.329
CENTROID Y	:	-.046	.007	.196
POA TO CENTROID in.	:	.205	.390	.383
MIN RADIUS	:	.392	.221	.120
MEAN RADIUS	:	1.100	.977	.875
MAX RADIUS	:	1.771	1.588	1.263
HORIZONTAL SPREAD	:	3.014	2.271	2.271
VERTICAL SPREAD	:	2.652	2.652	1.911
EXTREME SPREAD	:	3.085	2.988	2.348
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225586

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 8

HS= 3.548

VS= 1.618

GS= 3.556

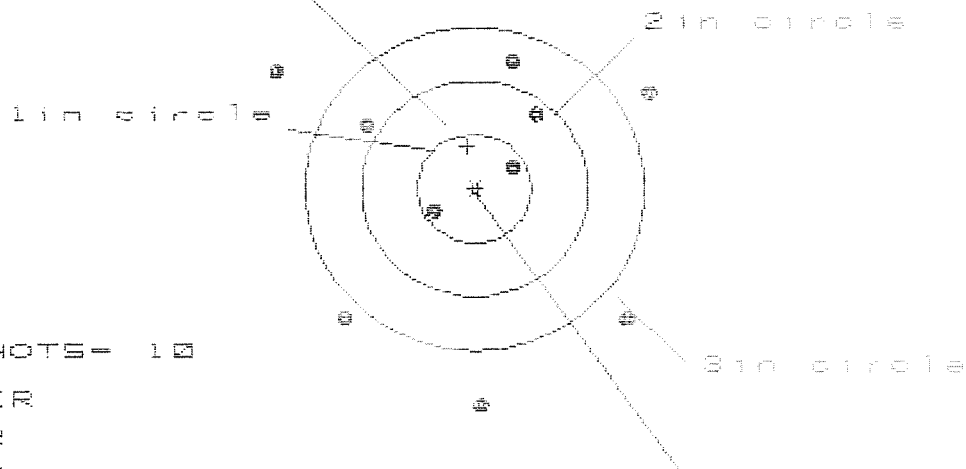
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.723	1.520	1.378
MINIMUM X	:	-1.825	-1.575	-1.385
MAXIMUM Y	:	1.073	1.042	1.033
MINIMUM Y	:	-.545	-.576	-.585
CENTROID X	:	.353	.556	.366
CENTROID Y	:	-.104	-.073	-.064
POA TO CENTROID in.	:	.368	.561	.372
MIN RADIUS	:	.402	.295	.440
MEAN RADIUS	:	1.137	1.041	.976
MAX RADIUS	:	1.846	1.677	1.504
HORIZONTAL SPREAD	:	3.548	3.095	2.763
VERTICAL SPREAD	:	1.618	1.618	1.618
EXTREME SPREAD	:	3.556	3.136	2.773
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225588

CENTERFIRE PATTERNS # 5

POR



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 5

HS= 3.291

VS= 3.150

GS= 3.806

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.570	1.379	1.354
MINIMUM X	-1.721	-1.353	-1.378
MAXIMUM Y	1.157	1.275	1.040
MINIMUM Y	-1.993	-1.875	-1.355
CENTROID X	.058	.249	.274
CENTROID Y	-.391	-.509	-.274
POR TO CENTROID in.	.396	.567	.386
MIN RADIUS	.384	.365	.159
MEAN RADIUS	1.332	1.261	1.124
MAX RADIUS	2.019	1.886	1.933
HORIZONTAL SPREAD	3.291	2.732	2.732
VERTICAL SPREAD	3.150	3.150	2.395
EXTREME SPREAD	3.806	3.449	3.449
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0161908

COMMENTS

ORDER
R 96-11301

INITIAL
FPS

CUSTOMER ORDER NO.

M-24 SNIPER W/ULTRA 10M3A SCOPE AND LENS
COVER. GUN PAINTED OLIVE SHOP

DATE RECEIVED
04/26/96

DATE OPENED
04/29/96

DATE CODE

SERIAL NUMBER
C6225586

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

SLING STRAP W/STUDS

W/SWIVELS

SPE MNTS

SCOPE BASE

W/BI-POD

FROM:

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

WA 98433

SHIP TO:

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

WA
98433

CUST NO: 142233 C-10

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

Barrel - 96003
Stock - 96018

COMMENTS

Repowder Coat Trigger Guard
Assy Front & Rear Sight Bases
Re-line Scope Base, Swivels
& Swivel Studs & Scope 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 0161908 161947

NSN 1005-01-240-2136

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225586
11 Mar 1980

CENTROIDAL DISTANCES

0 TO	1	.509028
1 TO	2	.532339
1 TO	3	.473507
1 TO	4	.562658
1 TO	5	.243403

42

11¹ -----POA

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3274
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3014
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .445009
THE AMR FOR THIS RIFLE IS: 1.043

11 Mar 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06225586

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 9

HS = 1.743

VS = 3.453

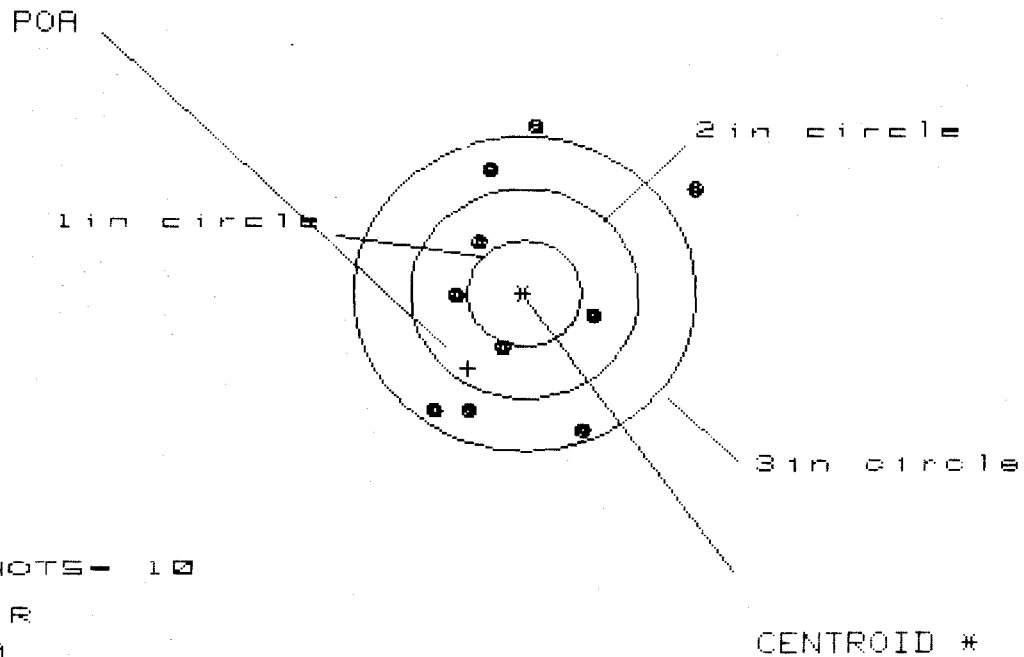
GS = 3.461

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.813	.855	.877
MINIMUM X	-.930	-.888	-.866
MAXIMUM Y	1.977	1.426	1.269
MINIMUM Y	-1.476	-1.257	-1.214
CENTROID X	.478	.436	.414
CENTROID Y	.175	-.044	.113
POA TO CENTROID in.	.509	.438	.429
MIN RADIUS	.362	.474	.434
MEAN RADIUS	1.136	1.027	.988
MAX RADIUS	2.012	1.464	1.317
HORIZONTAL SPREAD	1.743	1.743	1.743
VERTICAL SPREAD	3.453	2.683	2.483
EXTREME SPREAD	3.461	2.687	2.556
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

11 Mar 1908

FILE:/PATTERNING/CENTERFIRE_PATT/C6225566

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS = 2.282

VS = 2.884

GS = 3.064

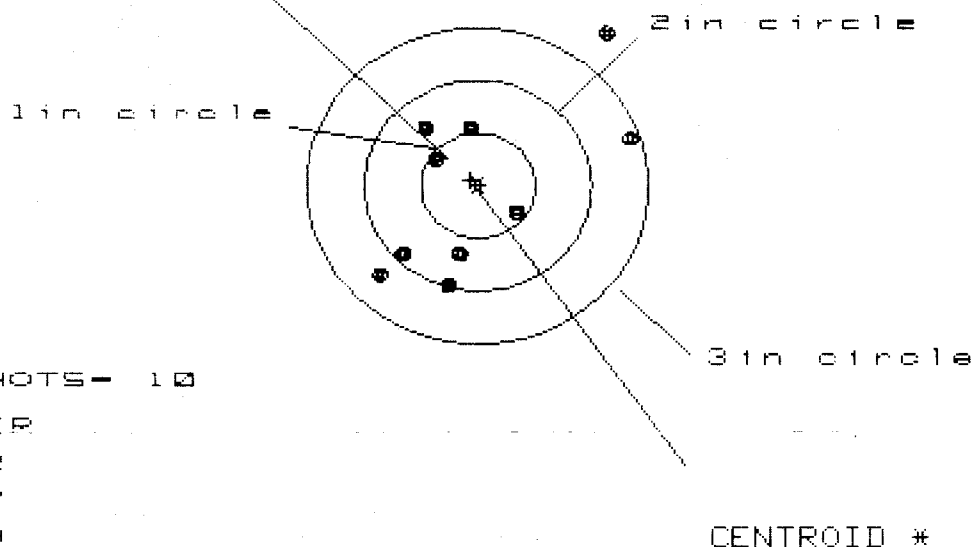
PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.502	.761	.790
MINIMUM X	-.780	-.613	-.584
MAXIMUM Y	1.583	1.690	1.534
MINIMUM Y	-1.301	-1.194	-.983
CENTROID X	.497	.330	.301
CENTROID Y	.707	.600	.389
POA TO CENTROID in.	.864	.685	.492
MIN RADIUS	.504	.363	.152
MEAN RADIUS	1.082	.968	.840
MAX RADIUS	1.780	1.706	1.537
HORIZONTAL SPREAD	2.282	1.374	1.374
VERTICAL SPREAD	2.884	2.884	2.517
EXTREME SPREAD	3.064	2.917	2.643
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

11 Mar 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6225586

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.132

VS= 2.382

GS= 3.089

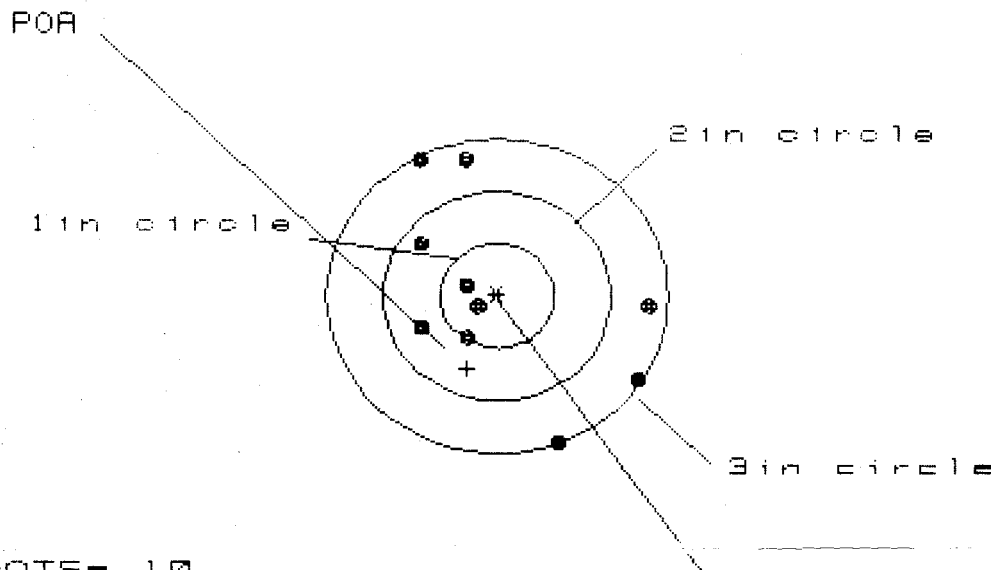
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.200	1.421	.642
MINIMUM X	-.842	-.711	-.533
MAXIMUM Y	1.463	.757	.839
MINIMUM Y	-.919	-.756	-.674
CENTROID X	.063	-.068	-.246
CENTROID Y	-.053	-.216	-.298
POA TO CENTROID in.	.082	.226	.386
MIN RADIUS	.421	.441	.385
MEAN RADIUS	.915	.774	.652
MAX RADIUS	1.880	1.564	.868
HORIZONTAL SPREAD	2.132	2.132	1.175
VERTICAL SPREAD	2.382	1.513	1.513
EXTREME SPREAD	3.089	2.530	1.650
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

11 Mar 1908

FILE:/PATTERNING/CENTERFIRE_PATT/06225586

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.041

VS= 2.739

GS= 2.927

CENTROID *

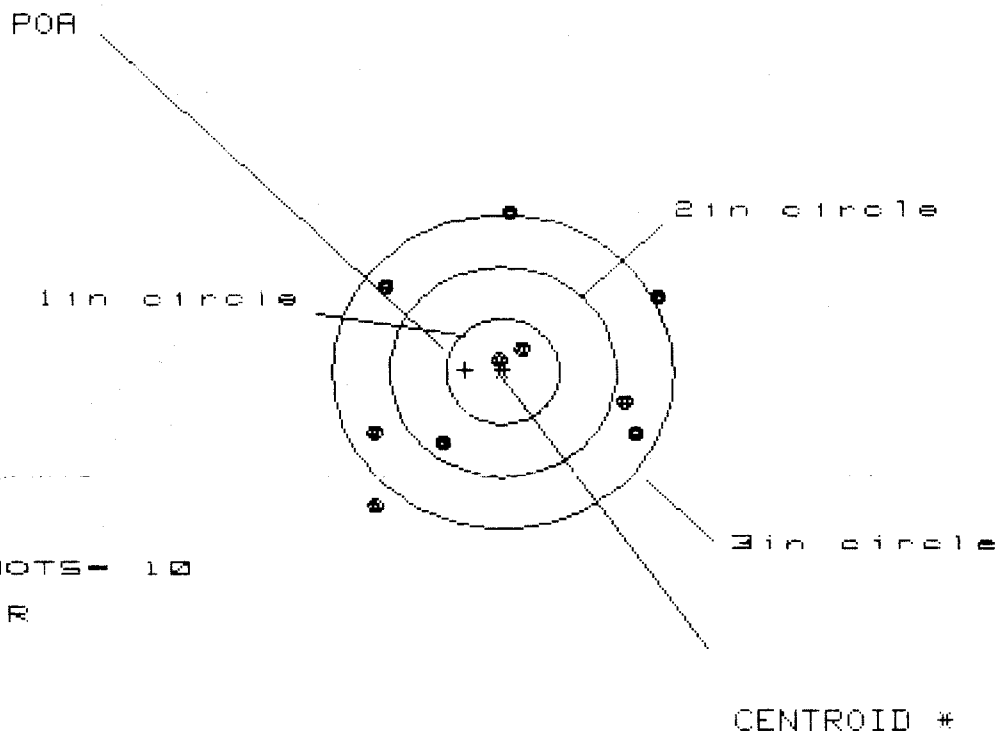
PATTERN #

SHOTS	1	2	3	4
MAXIMUM X	1.463	1.547		
MINIMUM X	-0.578	-0.494		
MAXIMUM Y	1.257	1.072		
MINIMUM Y	-1.482	-0.669		
CENTROID X	0.129	0.045		
CENTROID Y	0.790	0.975		
POA TO CENTROID in.	0.801	0.976		
MIN RADIUS	0.176	0.218		
MEAN RADIUS	0.878	0.788		
MAX RADIUS	1.629	1.588		
HORIZONTAL SPREAD	2.041	2.041		
VERTICAL SPREAD	2.739	1.741		
EXTREME SPREAD	2.927	2.437		
NUMBER IN ONE INCH CIRCLE =	3			
NUMBER IN TWO INCH CIRCLE =	5			
NUMBER IN THREE INCH CIRCLE =	9			

11 Mar 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6225586

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 7

HS= 2.532

VS= 2.804

GS= 3.207

PATTERN #			
SHOTS	10	8	
MEAN	366	1.240	1.220
MEAN		1.292	-1.137
MEAN	1.320	1.378	1.450
VARIANCE	-1.284	-0.845	-0.773
CENTROID X	.331	.457	.302
CENTROID Y	-.019	.123	.051
POA TO CENTER	.332	.474	.307
MIN RADIUS	.091	.113	.035
MEAN RADIUS	1.110	1.023	.971
MAX RADIUS	1.714	1.462	1.452
HORIZONTAL SPREAD	2.532	2.532	2.357
VERTICAL SPREAD	2.804	2.223	2.223
EXTREME SPREAD	3.207	2.830	2.639
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	7	

Final Inspection

Sn: C6225386

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:

BARBER - M24 0161918

M-24

CONTRACT # DAAA21-87-C-0086

Barrel
Stock

GUN SERIAL # C6225586

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		5/9/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/9/96	RW
	C) Inspect Ejector Hole for Chamfer		5/9/96	RW
	D) Oil Firing Pin Ass'y		5/9/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0161918

op. #	BARBER - M24 0161919 OP. NAME	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		5/9/96	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		5/9/96	AK
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		5/9/96	AK
655	Final Inspection A) Headspace		5/15/96	RW
	B) Trigger Pull		5/15/96	RW
	C) Function		5/15/96	RW
660	Pack			

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.		UPPC  0 47700 25716 7	
Remington® REG. U.S. PAT. & TM. OFF.		DU PONT REG. U.S. PAT. & TM. OFF.	
MODEL 700™ M24		SERIAL NO. C6225586	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		 5716 C6225586	

Repair Number: RE00018052		Serial: C6225586 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)	Repaerman:	Status: Closed 11/29/00 1:13:09 PM
Verify Repair				

Address Information	
Customer: ☒ Received From Name: HHC ARMS ROOM Address 1: HHC 1/5 INF Address 2: BLDG 3422 PO Box: City: FT LEWIS State: WA Zip Code: 98433 Country: US	Return To: ☐ Received From Name: HHC ARMS ROOM Address 1: HHC 1/5 INF Address 2: BLDG 3422 PO Box: City: FT LEWIS 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 Notes: CSR Notes:	Accessories Received <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty ▲</th> </tr> </thead> <tbody> <tr><td>A007</td><td>With Stud</td><td align="right">2</td></tr> <tr><td>A008</td><td>With Swivel</td><td align="right">2</td></tr> <tr><td>A010</td><td>Hard Case</td><td align="right">1</td></tr> <tr><td>A016</td><td>Scope Mounts</td><td align="right">2</td></tr> <tr><td>A017</td><td>Scope Base</td><td align="right">1</td></tr> <tr><td>A026</td><td>Scope</td><td align="right">1</td></tr> <tr><td>X</td><td>SGT BASES</td><td align="right">2</td></tr> <tr><td>X</td><td>RL-PNN</td><td align="right">1 ▼</td></tr> </tbody> </table>			Code	Desc	Qty ▲	A007	With Stud	2	A008	With Swivel	2	A010	Hard Case	1	A016	Scope Mounts	2	A017	Scope Base	1	A026	Scope	1	X	SGT BASES	2	X	RL-PNN	1 ▼
Code	Desc	Qty ▲																													
A007	With Stud	2																													
A008	With Swivel	2																													
A010	Hard Case	1																													
A016	Scope Mounts	2																													
A017	Scope Base	1																													
A026	Scope	1																													
X	SGT BASES	2																													
X	RL-PNN	1 ▼																													

Repair Search	Refresh	Close
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Number: **C6225586**

Model: 700



RE00018052

BARBER - M24 0161922

Remington Test Lab, Ilion, N.Y.

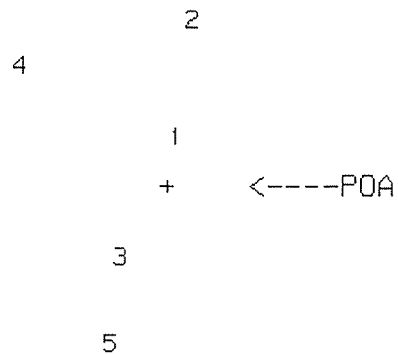
Centroidal distance calculations for Rifle # c6225586
3 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.2868$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1354$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.317155$

THE AMR FOR THIS RIFLE IS: 1.267

CENTROIDAL DISTANCES

0 TO	1	.314949
1 TO	2	.762273
1 TO	3	.846228
1 TO	4	1.10883
1 TO	5	1.38847



BARBER - M24 0161923

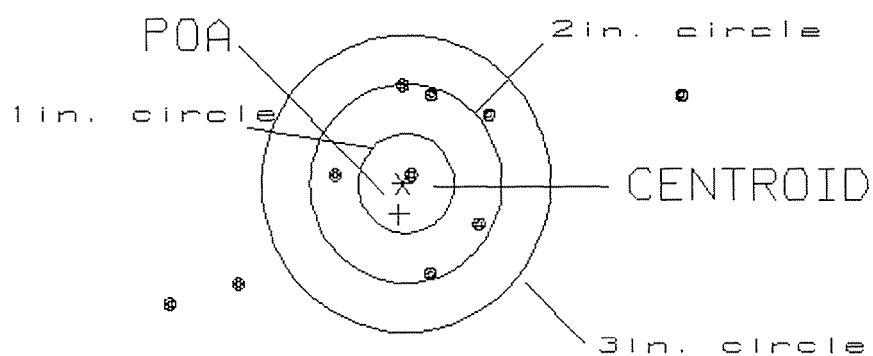
REMINGTON CENTERFIRE ACCURACY TEST -- REMINGTON TEST LAB, -ILION, -N.Y. --

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .315
MIN RADIUS : .102
MEAN RADIUS : 1.334
MAX RADIUS : 2.960
CENTROID X : .043
CENTROID Y : .312

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225586.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.26

1

VS= 2.17

6

GS= 5.63

7

BARBER - M24 0161924

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: 1.077

MIN RADIUS : .197

MEAN RADIUS : 1.327

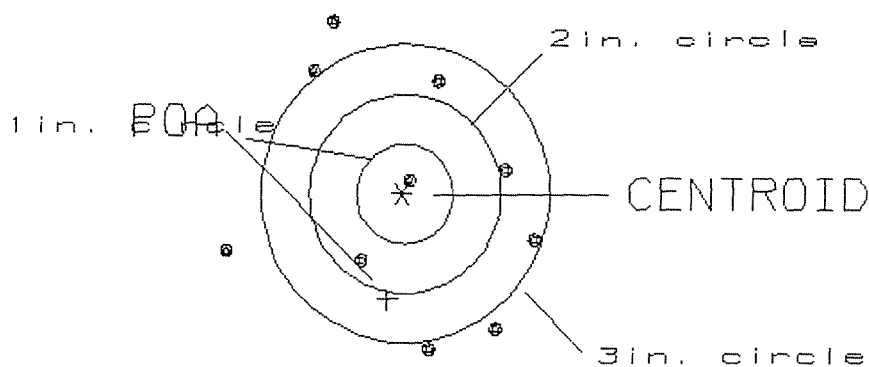
MAX RADIUS : 1.920

CENTROID X : .155

CENTROID Y : 1.066

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225586.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.17

1

VS= 3.33

2

GS= 3.58

5

BARBER - M24 0161925

REMINGTON CENTERFIRE ACCURACY TEST

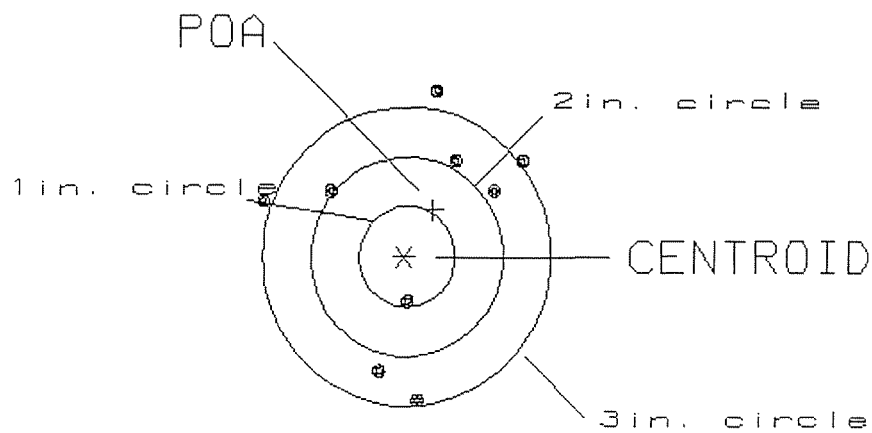
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .552
MIN RADIUS : .396
MEAN RADIUS : 1.353
MAX RADIUS : 2.581
CENTROID X : -.308
CENTROID Y : -.458

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225586.1

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.66

1

VS= 4.20

1

GS= 4.28

6

BARBER - M24 0161926

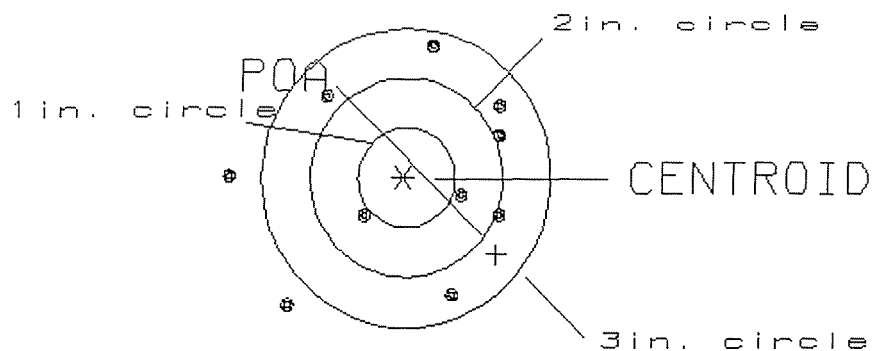
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: 1.237
MIN RADIUS : .581
MEAN RADIUS : 1.194
MAX RADIUS : 1.841
CENTROID X : -.965
CENTROID Y : .774

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225586.1

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.85

0

VS= 2.64

2

GS= 3.04

8

BARBER - M24 0161927

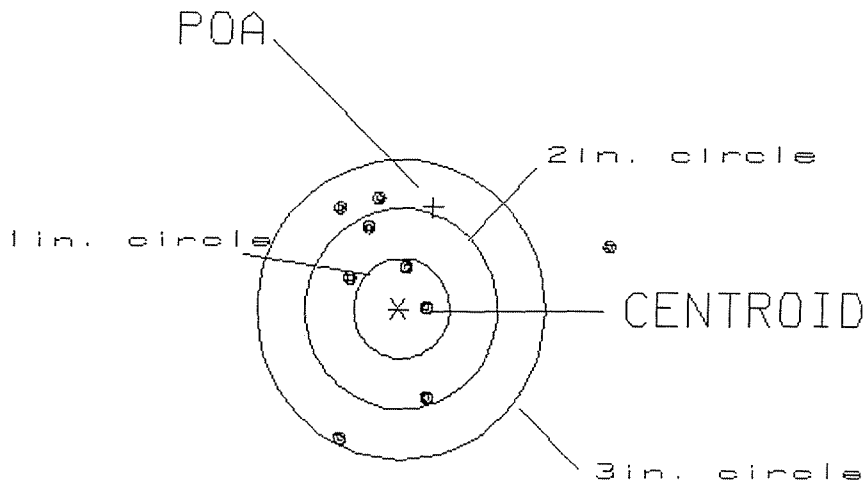
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: 1.078
MIN RADIUS : .214
MEAN RADIUS : 1.127
MAX RADIUS : 2.262
CENTROID X : -.359
CENTROID Y : -1.017

3 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225586.1

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.78

2

VS= 3.27

5

GS= 3.77

8

Final Inspection

S.N. C6225586

DATE REC'D: 11-29-00

DATE RET'D:

AUDITOR: CLK

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:

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

R & E NUMBER <u>00018052</u>			
SERIAL NUMBER <u>C6225586</u>			
LOG-IN DATE <u>11-29-00</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-4-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-7-00	CK
605	CHECK HEADSPACE	12-7-00	CK
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	12-28-00	CK
655	FINAL INSPECT	12-28-00	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225586

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	LS
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	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/4/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/4/89	RW
	C) Inspect Ejector Hole for Chamfer		4/4/89	RW
	D) Oil Firing Pin Ass'y		4/4/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4-6-89	JP

op. #	BARBER - M24 0161931 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3	3	3			4-6-89	JK
	G) Safety Off Force	4	4	4			4-6-89	JK
	H) Trigger Pull Test & Retainability						4-6-89	JK
	I) Firing Pin Indent	.020	.020	.020			4-6-89	JK
	J) Assemble Stock						4/14/89	RW
	K) Assemble Swivel Studs						2/20/89	JS
	L) Attach Front and Rear Sight Assemblies						4/14/89	RW
	M) Iron Sight Alignment						4/14/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/14/89	RW
	O) Attach Scope to Rifle						4/17/89	JK
	P) Detach & Attach Scope 20 Times						4/19/89	JK
640	Gallery Target & Test	42 R	109 L				4/20/89	DH
	A) Time						4/20/89	DH
	B) Malfunctions						4/20/89	DH
	C) Pierced Primers						4/20/89	DH
	D) Optical Clarity of Scope						4/20/89	DH
645	Inspect for Live Ammo						4/20/89	DH
655	Final Inspection							
	A) Headspace						2/20/89	JS
	B) Trigger Pull	2.13	2.05	2.08	2.12	2.10	2/20/89	JS
	C) Function						2/20/89	JS
660	Pack						27 June 89	JS