

G-6535179
Raphae
C-6522817

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: **RE00085650** Serial: C6522317 Model: M24 SWS CenterFire Caliber: 7.62 NATO Repairman: Status: Closed 9/28/2004 2:37:25 PM

Verify Repair *

Address Information

Customer: ☒ Received From: ☐ Return To: ☐ Received From: ☐

Name: C CO SPT BN 1ST SWTG A C CO SPT BN 1ST SWTG A

Address 1: AHN ARMAMENT FACILITY AHN ARMAMENT FACILITY

Address 2: PO Box PO Box

City: FT BRAGG FT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3

Repair Search Refresh Close

magletj 9/28/2004 2:53 PM CAPS NUM INS SCRL

start 2 3 4

Serial Number: **C6522317**

Model: **M24 SWS**



RE00085650

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522317.___0

FILE DATE AND TIME: 10/29/2004 08:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	-0.166
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.475
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.261
The Distance from Centroid Target #4 to Centroid Target #1:	0.466
The Distance from Centroid Target #5 to Centroid Target #1:	0.506

BARBER - M24 0089175

SERIAL NUMBER: C6522317. 0

TARGET NUMBER: 1

FILE DATE: 10/29/2004

FILE TIME: 08:08

POINT#	X	Y
1:	0.636	-1.301
2:	-0.449	-1.280
3:	-0.695	-1.017
4:	-0.741	-0.410
5:	-0.124	-0.359
6:	0.001	-0.100
7:	0.603	-0.040
8:	-0.133	0.098
9:	-0.437	0.193
10:	-0.592	-0.124

X CENTROID: -0.193

Y CENTROID: -0.434

POA TO CENTROID: 0.475

HORZ SPREAD: 1.377

VERT SPREAD: 1.494

GROUP SPREAD: 1.839

MIN RADIUS: 0.102

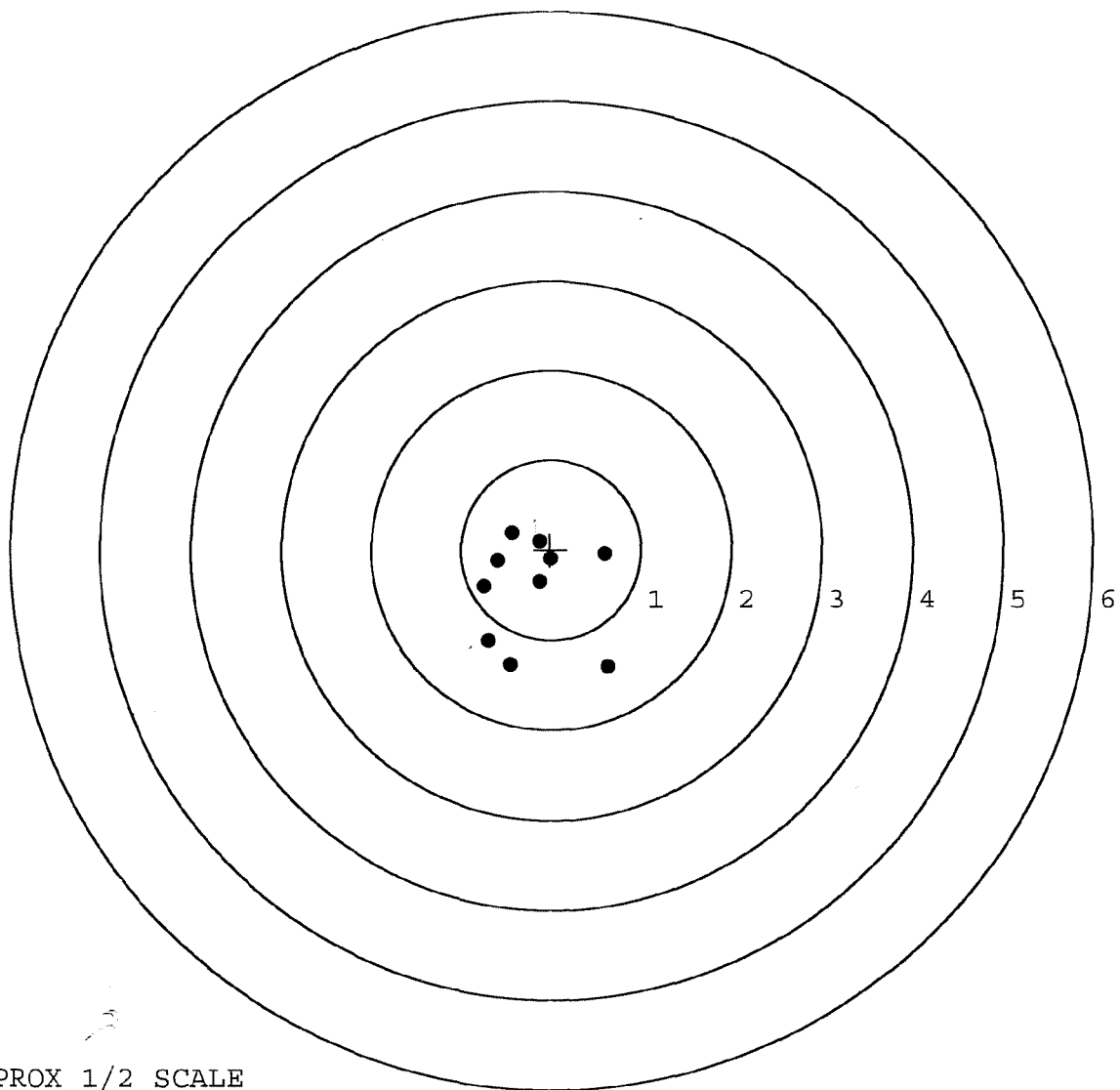
MAX RADIUS: 1.200

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089176

SERIAL NUMBER: C6522317. 0

TARGET NUMBER: 2

FILE DATE: 10/29/2004

FILE TIME: 08:08

POINT#	X	Y
1:	0.544	-0.358
2:	0.245	-0.908
3:	-0.720	-0.906
4:	-1.091	0.365
5:	0.665	0.762
6:	0.222	0.556
7:	-0.602	-0.006
8:	0.001	-0.007
9:	-0.032	-0.379
10:	-0.314	-0.140

X CENTROID: -0.108

Y CENTROID: -0.102

POA TO CENTROID: 0.149

HORZ SPREAD: 1.756

VERT SPREAD: 1.670

GROUP SPREAD: 2.168

MIN RADIUS: 0.145

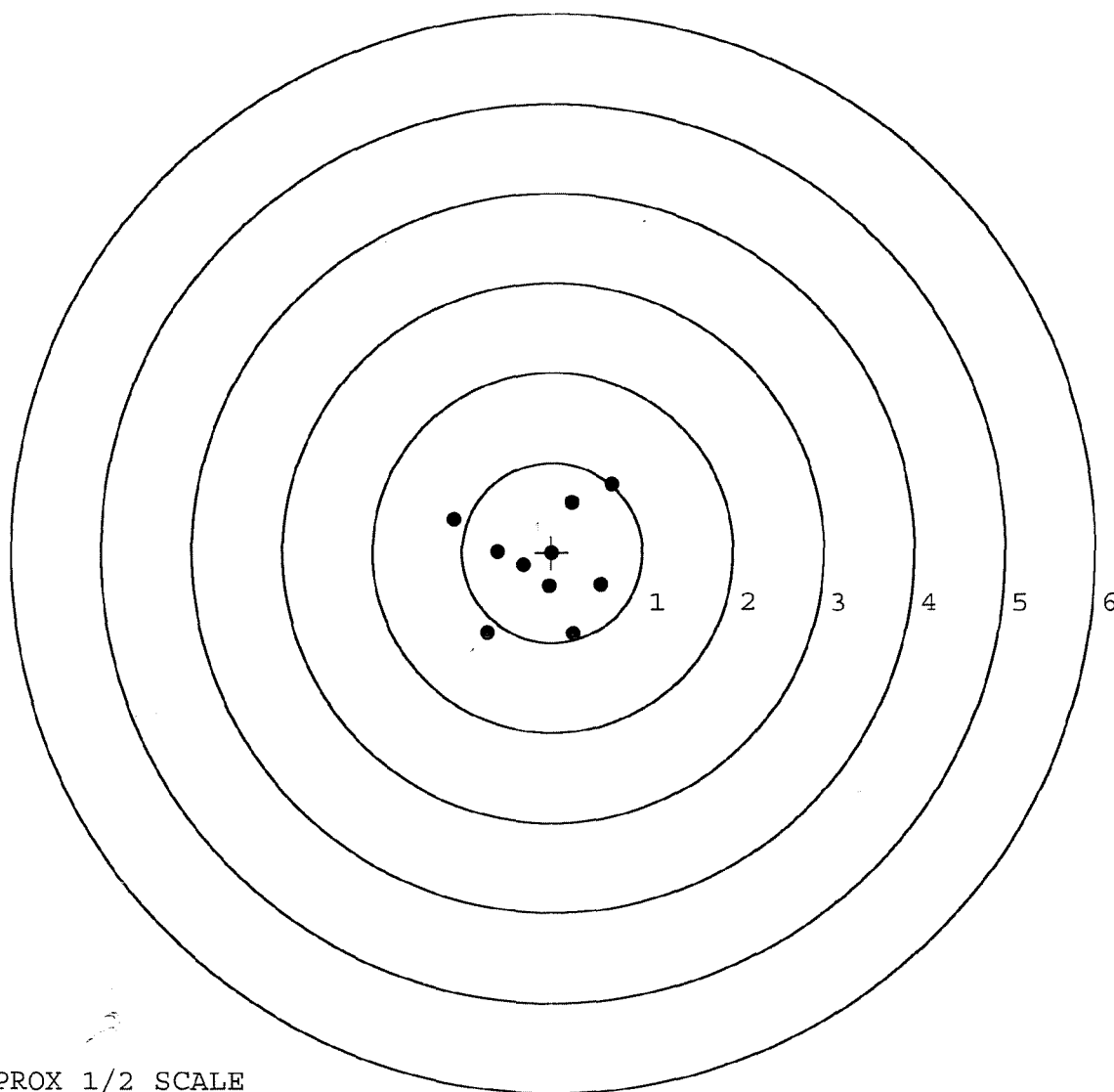
MAX RADIUS: 1.160

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089177

SERIAL NUMBER: C6522317. 0

TARGET NUMBER: 3

FILE DATE: 10/29/2004

FILE TIME: 08:08

POINT#	X	Y
1:	0.813	-0.035
2:	0.301	0.049
3:	0.215	-0.256
4:	0.549	-0.880
5:	0.197	-0.811
6:	0.039	-0.581
7:	-0.429	-0.550
8:	-0.841	-0.757
9:	-0.442	0.260
10:	-0.404	0.981

X CENTROID: 0.000

Y CENTROID: -0.258

POA TO CENTROID: 0.258

HORZ SPREAD: 1.654

VERT SPREAD: 1.861

GROUP SPREAD: 2.091

MIN RADIUS: 0.215

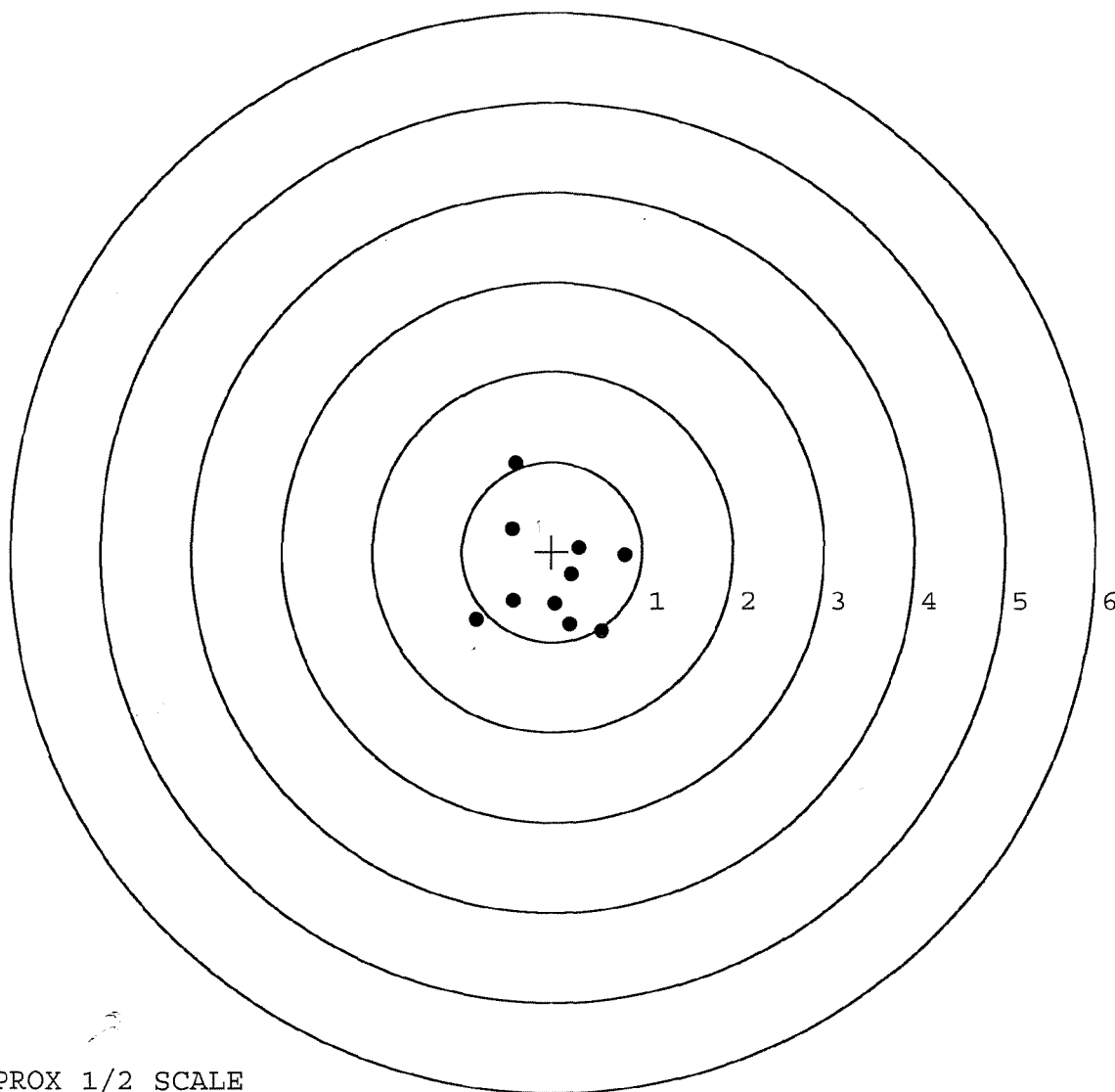
MAX RADIUS: 1.303

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



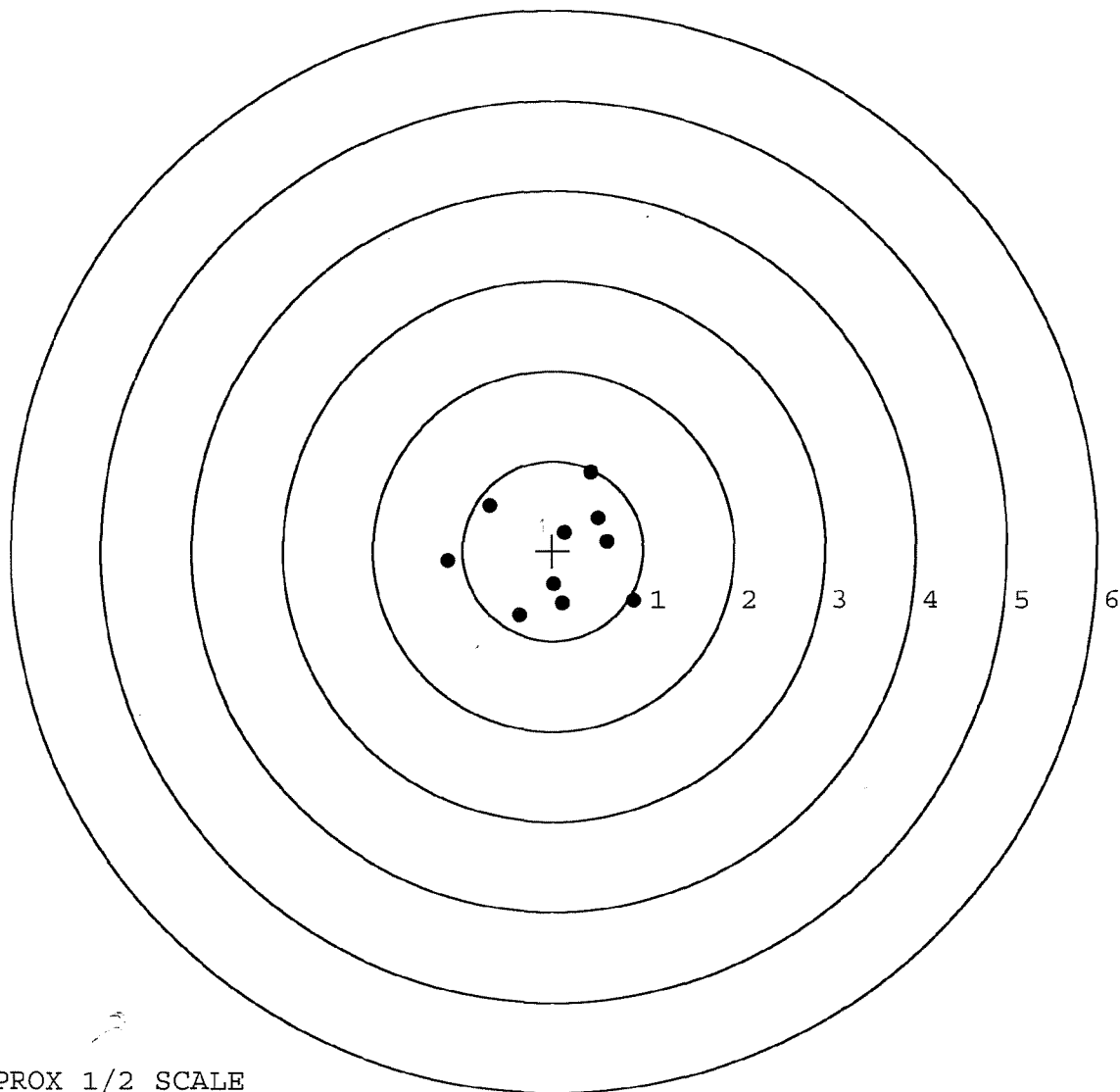
TARGET APPROX 1/2 SCALE

BARBER - M24 0089178

SERIAL NUMBER: C6522317. 0
 TARGET NUMBER: 4
 FILE DATE: 10/29/2004
 FILE TIME: 08:08

POINT#	X	Y
1:	0.899	-0.562
2:	0.418	0.878
3:	0.599	0.103
4:	0.496	0.364
5:	0.131	0.200
6:	-0.705	0.499
7:	-1.161	-0.121
8:	0.016	-0.374
9:	0.109	-0.587
10:	-0.367	-0.729

X CENTROID: 0.043
 Y CENTROID: -0.033
 POA TO CENTROID: 0.055
 HORZ SPREAD: 2.060
 VERT SPREAD: 1.607
 GROUP SPREAD: 2.107
 MIN RADIUS: 0.249
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.725
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



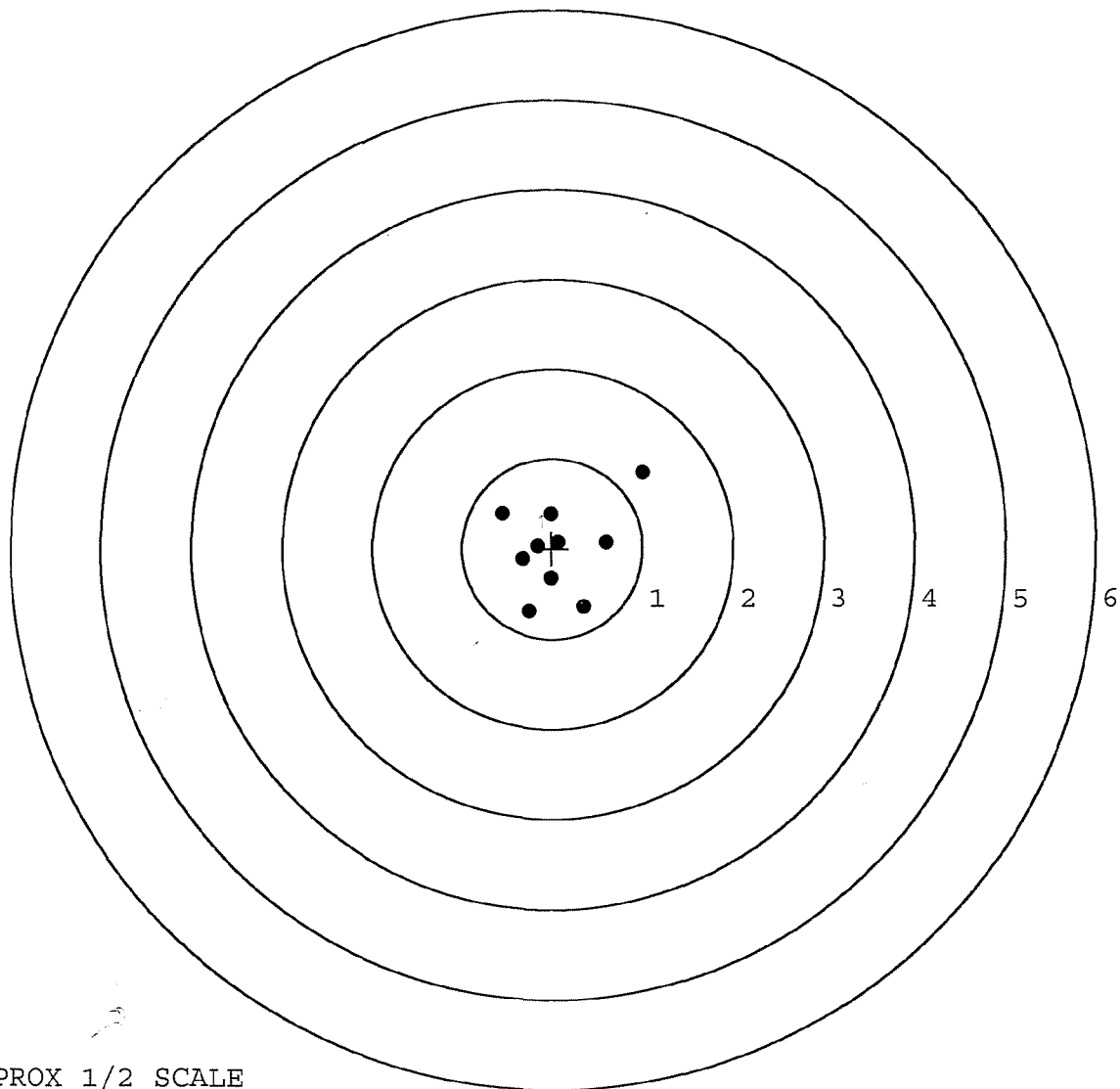
TARGET APPROX 1/2 SCALE

BARBER - M24 0089179

SERIAL NUMBER: C6522317. __0
 TARGET NUMBER: 5
 FILE DATE: 10/29/2004
 FILE TIME: 08:08

POINT#	X	Y
1:	0.353	-0.643
2:	0.601	0.070
3:	0.998	0.843
4:	-0.559	0.384
5:	-0.014	0.380
6:	-0.260	-0.699
7:	-0.007	-0.332
8:	-0.322	-0.122
9:	0.071	0.068
10:	-0.156	0.032

X CENTROID: 0.071
 Y CENTROID: -0.002
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.557
 VERT SPREAD: 1.542
 GROUP SPREAD: 1.990
 MIN RADIUS: 0.070
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.544
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089180

SERIAL NUMBER: C6522317. 0

TARGET NUMBER: 2

FILE DATE: 10/29/2004

FILE TIME: 08:08

X CENTROID: -0.108

Y CENTROID: -0.102

POA TO CENTROID: 0.149

HORZ SPREAD: 1.756

VERT SPREAD: 1.670

GROUP SPREAD: 2.168

MIN RADIUS: 0.145

MAX RADIUS: 1.160

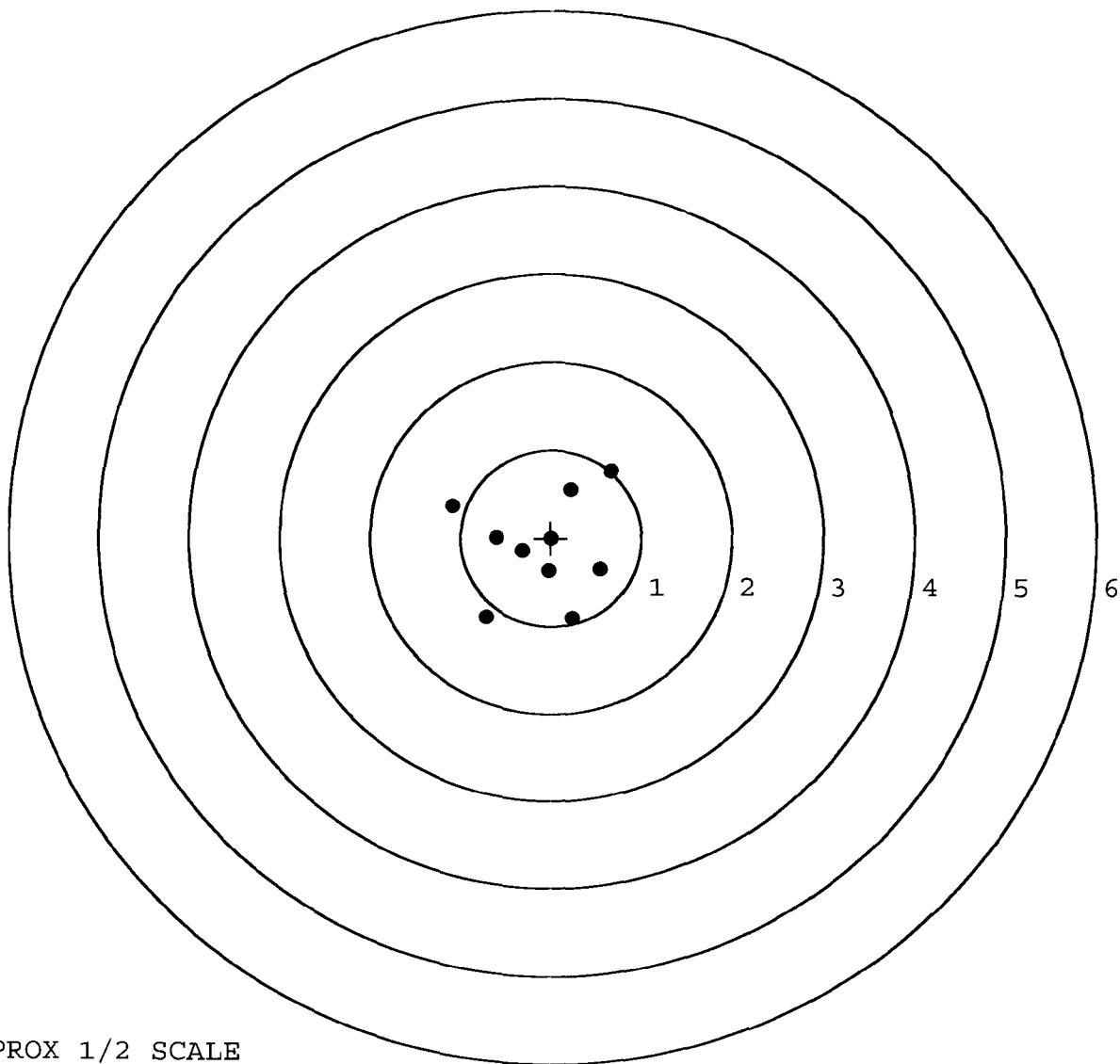
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.544	-0.358
2:	0.245	-0.908
3:	-0.720	-0.906
4:	-1.091	0.365
5:	0.665	0.762
6:	0.222	0.556
7:	-0.602	-0.006
8:	0.001	-0.007
9:	-0.032	-0.379
10:	-0.314	-0.140



TARGET APPROX 1/2 SCALE

[illegible]

[illegible]

USAPPC V1.10

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

R & E NUMBER	85450		
SERIAL NUMBER	C6522317		
LOG-IN DATE	9-28-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-7-04	RTL
560 A	RE-BARREL	10-8-04	AC
B	DRILL AND TAP	10-12-04	TRW
575	ASSEMBLE	10-8-04	RTL
600	PROOF	10-11-04	AC
605	CHECK HEADSPACE	10-12-04	RTL
610	DIS-ASSEMBLE GUN	10-12-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	10/13/04	CLB
618	ROTO-BLAST	10/14/04	LB
620	APPLY COATINGS	10/25/04	HP
625 A	FINAL ASSEMBLY	10-28-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-29-04	TRW
655	FINAL INSPECT	11-4-04	AC
660	PACK	11-5-04	RTA
		SHIP DATE	
QAR INSPECTION DATE			

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700TM M24

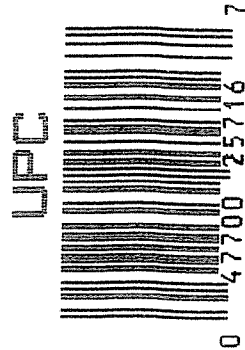
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

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

SERIAL NO.
C6522317

ORDER NO.
5716

Ø1



CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522317
2 Aug 1990

CENTROIDAL DISTANCES

0 TO	1	.629734
1 TO	2	.105005
1 TO	3	.756382
1 TO	4	.314859
1 TO	5	.425

+4 B <----POA
E

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .587
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .595624

THE RPD FOR THIS RIFLE IS: .0996

2 Aug 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08522317

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS = 2.200

VS = 2.200

GS = 2.300

PATTERN #

SHOTS (BEST OF)	10	5	8
MAXIMUM X	.780	.612	.642
MINIMUM X	-1.500	-.535	-.505
MAXIMUM Y	1.100	1.025	.877
MINIMUM Y	-1.100	-1.183	-.834
CENTROID X	.617	.785	.755
CENTROID Y	-.120	-.051	.096
POA TO CENTROID (in.)	.630	.787	.761
MIN RADIUS	.374	.356	.222
MEAN RADIUS	.840	.734	.643
MAX RADIUS	1.650	1.208	1.052
HORIZONTAL SPREAD	2.280	1.147	1.147
VERTICAL SPREAD	2.200	2.200	1.711
EXTREME SPREAD	2.300	2.286	1.962
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

2 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522317

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 1.412

VS= 2.100

GS= 2.339

PATTERN #

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.609	.664	.570
MINIMUM X	-.803	-.748	-.570
MAXIMUM Y	.867	.730	.602
MINIMUM Y	-1.236	-1.020	-.567
CENTROID X	.722	.667	.761
CENTROID Y	-.125	.012	.140
POA TO CENTROID in.	.733	.667	.774
MIN RADIUS	.134	.155	.110
MEAN RADIUS	.643	.555	.449
MAX RADIUS	1.331	1.265	.829
HORIZONTAL SPREAD	1.412	1.412	1.140
VERTICAL SPREAD	2.100	1.750	1.169
EXTREME SPREAD	2.339	1.774	1.325
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	10	

2 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522317

CENTERFIRE PATTERNS

3

FOR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

MS= 1.435

VS= 1.982

CS= 2.092

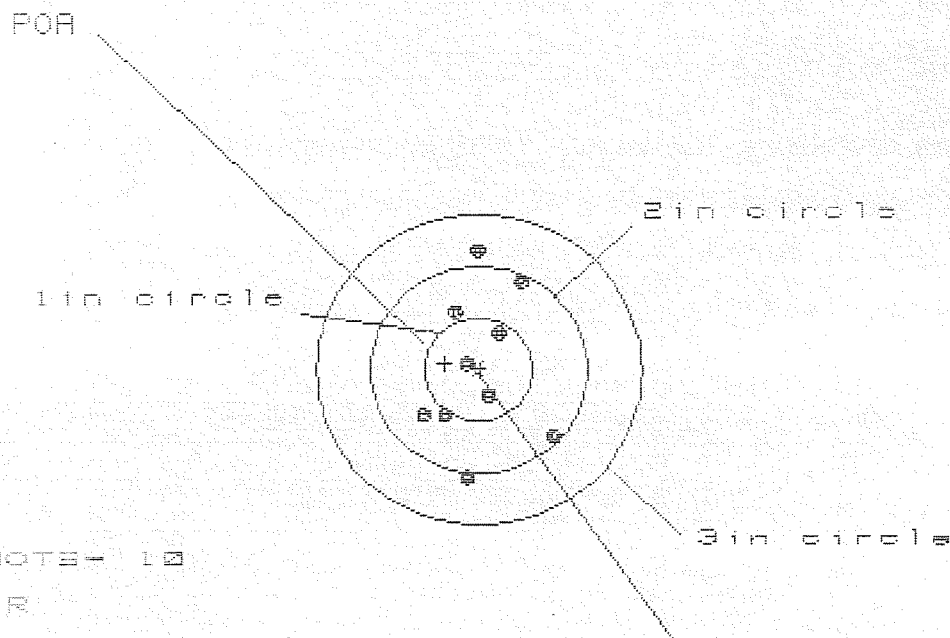
PATTERN

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.645	.712	.687
MINIMUM X	-.790	-.723	-.748
MAXIMUM Y	1.026	.929	.968
MINIMUM Y	-.876	-.751	-.635
CENTROID X	.150	.082	.107
CENTROID Y	-.721	-.624	-.740
FOR TO CENTROID in.	.736	.629	.747
MIN RADIUS	.292	.193	.208
MEAN RADIUS	.701	.651	.607
MAX RADIUS	1.065	.949	.991
HORIZONTAL SPREAD	1.435	1.435	1.435
VERTICAL SPREAD	1.982	1.680	1.603
EXTREME SPREAD	2.092	1.767	1.767
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	10	

2 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522317

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.200

VS= 2.207

GS= 2.210

CENTROID #

PATTERN #

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.707	.704	.686
MINIMUM X	-.493	-.496	-.514
MAXIMUM Y	1.116	1.026	.905
MINIMUM Y	-1.091	-.967	-.680
CENTROID X	.310	.313	.331
CENTROID Y	-.057	-.181	-.060
POA TO CENTROID in.	.315	.361	.336
MIN RADIUS	.159	.151	.180
MEAN RADIUS	.684	.626	.580
MAX RADIUS	1.117	1.084	.966
HORIZONTAL SPREAD	1.206	1.200	1.200
VERTICAL SPREAD	2.207	1.993	1.585
EXTREME SPREAD	2.210	2.054	1.624
NUMBER IN ONE INCH CIRCLE	= 3		
NUMBER IN TWO INCH CIRCLE	= 8		
NUMBER IN THREE INCH CIRCLE	= 10		

2 Aug 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08522317

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 1.504

VS= 1.772

GS= 1.805

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.740

.787

.594

MINIMUM X

-.761

-.717

-.619

MAXIMUM Y

1.040

.760

.683

MINIMUM Y

-.732

-.616

-.425

CENTROID X

.736

.692

.594

CENTROID Y

-.534

-.650

-.573

POA TO CENTROID in.

.910

.949

.825

MIN RADIUS

.143

.180

.077

MEAN RADIUS

.630

.561

.498

MAX RADIUS

1.114

1.000

.713

HORIZONTAL SPREAD

1.504

1.594

1.213

VERTICAL SPREAD

1.772

1.376

1.108

EXTREME SPREAD

1.805

1.677

1.244

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

8

NUMBER IN THREE INCH CIRCLE =

10

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6522317DATE 8/23/90TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.19	2.29	2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.22	2.27	2.26	
PULL #3	2.25	2.26	2.32	2.30	
PULL #4	2.26	2.25	2.43	2.40	
PULL #5	2.22	2.27	2.30	2.30	
TOTAL	11.33	11.19	11.61	11.58	
AVG.	2.266	2.238	2.322	2.316	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.35		
PULL #2	3.16	3.34		
PULL #3	3.16	3.32		
PULL #4	3.17	3.32		
PULL #5	3.36	3.31		
TOTAL	16.11	16.64		
AVG.	3.222	3.328		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.44		4.44
PULL #2	4.44	4.40		4.50
PULL #3	4.39	4.43		4.43
PULL #4	4.43	4.42		4.49
PULL #5	4.39	4.44		4.50
TOTAL	22.09	22.13		21.86
AVG.	4.418	4.426		4.372

MOD.		GA. CAL.	GUN #
# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Scope tilts	
	2nd	Re-ALIGNED SCOPE	KS 8/6/90
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522317

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/27/90	K.R.
600	Proof		6/27/90	K.R.
607	Check Headspace		6/27/90	K.R.
610	Dis-assemble Gun		6/27/90	K.R.
612	Magnaflux Barrel Action		7/10/90	K.R.
	Magnaflux Bolt		7/10/90	K.R.
615	Rollmark Caliber		7/10/90	LS.
617	Drill and Tap Sight Holes		7/11/90	KB
618	Polish Barrel <i>RB</i>		7/13/90	WL
620	Apply Coatings (Barrel Action)		7/23/90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/30/90	K.R.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/30/90	K.R.
	C) Inspect Ejector Hole for Chamfer		7/30/90	K.R.
	D) Oil Firing Pin Ass'y		7/30/90	K.R.
	E) Adjust Trigger Pull to Min Setting and Stake		8/23/90	JE

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			7/30/90	JK
	G) Safety Off Force	3	3	3			7/30/90	JK
	H) Trigger Pull Test & Retainability						8/23/90	JK
	I) Firing Pin Indent	.022	.0215	.0215			7/30/90	JK
	J) Assemble Stock						7/30/90	KS
	K) Assemble Swivel Studs						7/30/90	KS
	L) Attach Front and Rear Sight Assemblies						7/30/90	KS
	M) Iron Sight Alignment						7/30/90	KS
	N) Detach Front & Rear Sights & place in numbered container						7/30/90	KS
	O) Attach Scope to Rifle						7/30/90	KS
	P) Detach & Attach Scope 20 Times						7/30/90	KS
640	Gallery Target & Test						8-2-90	DH
	A) Time						8-2-90	DH
	B) Malfunctions						8-2-90	DH
	C) Pierced Primers						8-2-90	DH
	D) Optical Clarity of Scope						8-2-90	DH
645	Inspect for Live Ammo						8-2-90	DH
655	Final Inspection						8/29/90	JS
	A) Headspace						8/29/90	JS
	B) Trigger Pull	2.32	2.26	2.30	2.40	2.30	8/23/90	JK
	C) Function						8/29/90	JS
660	Pack						9/14/90	W

BARBER - M24 0089196
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: **RE00113020** Serial: **C6522317** Model: **M24 SWS** Center Fire Caliber: **7.62 NATO** Repairman: Status: **Closed 5/31/2006 10:21:03 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **C CO SPT BN SWTG (A) POC JERRY SCREEN**

Address 1: **ARMAMENT FACILITY BLDG D-1307**

Address 2: **GRUBER ROAD** PO Box:

City: **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US**

State: **NC** Zip Code: **28310** 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
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

neglel 5/31/2006 10:30 AM CAPS NUM INS SCRL

start 2 Micros... 2 Micros... 3 Intern... Arms Ser... Part Sear... 10:30 AM

G6535149

C6522317

Serial Number: **C6522317**

Model: **M24 SWS**

RE00113020

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535179.___0
FILE DATE AND TIME: 07/11/2006 08:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

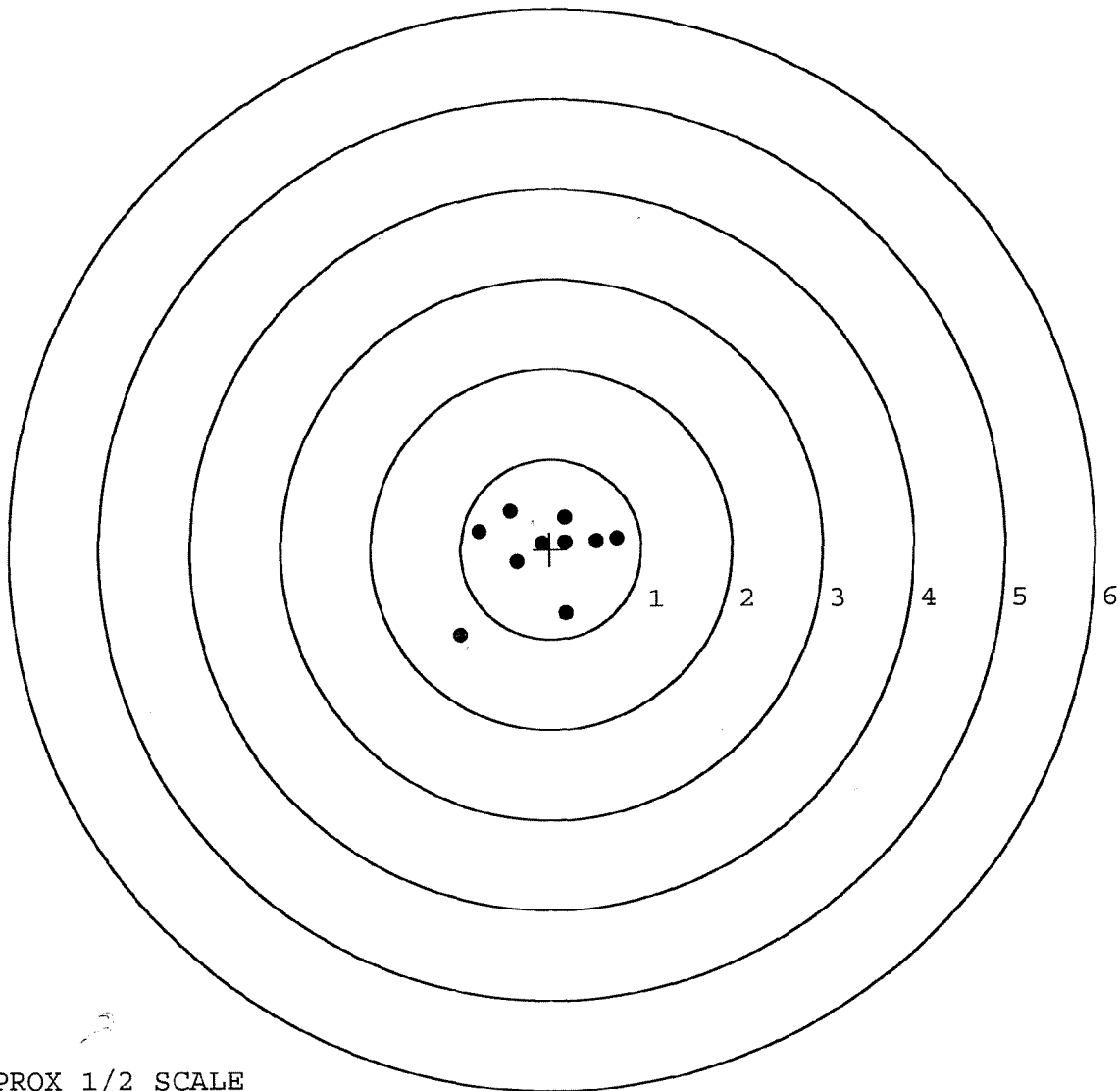
The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.107
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.636
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

BARBER - M24 0089198

SERIAL NUMBER: G6535179. __0
 TARGET NUMBER: 1
 FILE DATE: 07/11/2006
 FILE TIME: 08:13

POINT#	X	Y
1:	0.170	-0.711
2:	-1.006	-0.954
3:	-0.451	0.426
4:	-0.797	0.198
5:	0.731	0.121
6:	0.502	0.096
7:	0.159	0.350
8:	0.163	0.078
9:	-0.088	0.066
10:	-0.368	-0.141

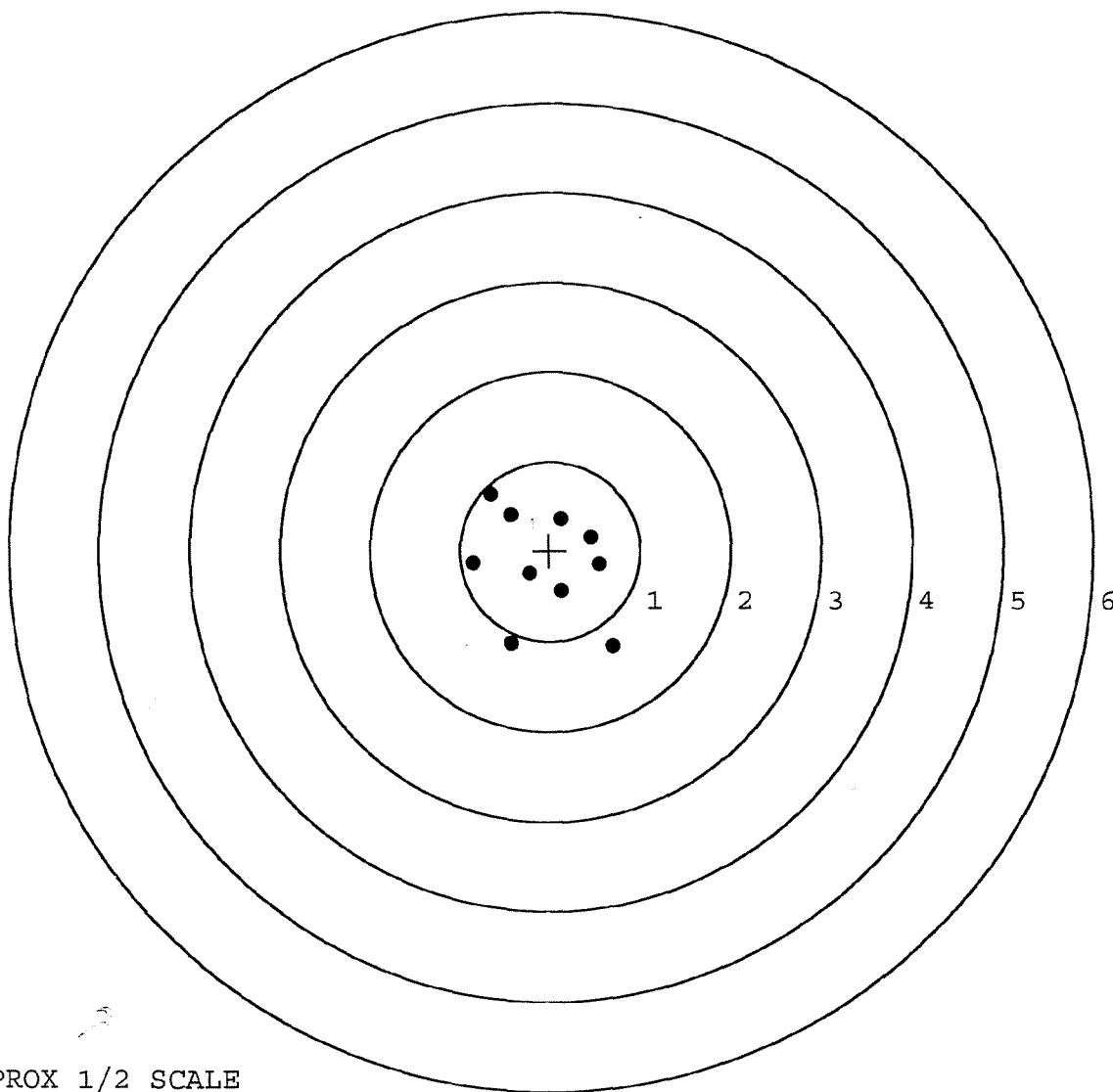
X CENTROID: -0.099
 Y CENTROID: -0.047
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.737
 VERT SPREAD: 1.380
 GROUP SPREAD: 2.043
 MIN RADIUS: 0.114
 MAX RADIUS: 1.283
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089199

SERIAL NUMBER: G6535179. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.703	-1.056
FILE DATE: 07/11/2006	2:	-0.422	-1.028
FILE TIME: 08:13	3:	-0.848	-0.143
	4:	-0.435	0.404
X CENTROID: -0.064	5:	-0.657	0.633
Y CENTROID: -0.153	6:	-0.223	-0.257
POA TO CENTROID: 0.165	7:	0.128	-0.444
HORZ SPREAD: 1.551	8:	0.548	-0.151
VERT SPREAD: 1.689	9:	0.449	0.156
GROUP SPREAD: 2.168	10:	0.122	0.360
MIN RADIUS: 0.191			
MAX RADIUS: 1.185			
MEAN RADIUS: 0.686			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			

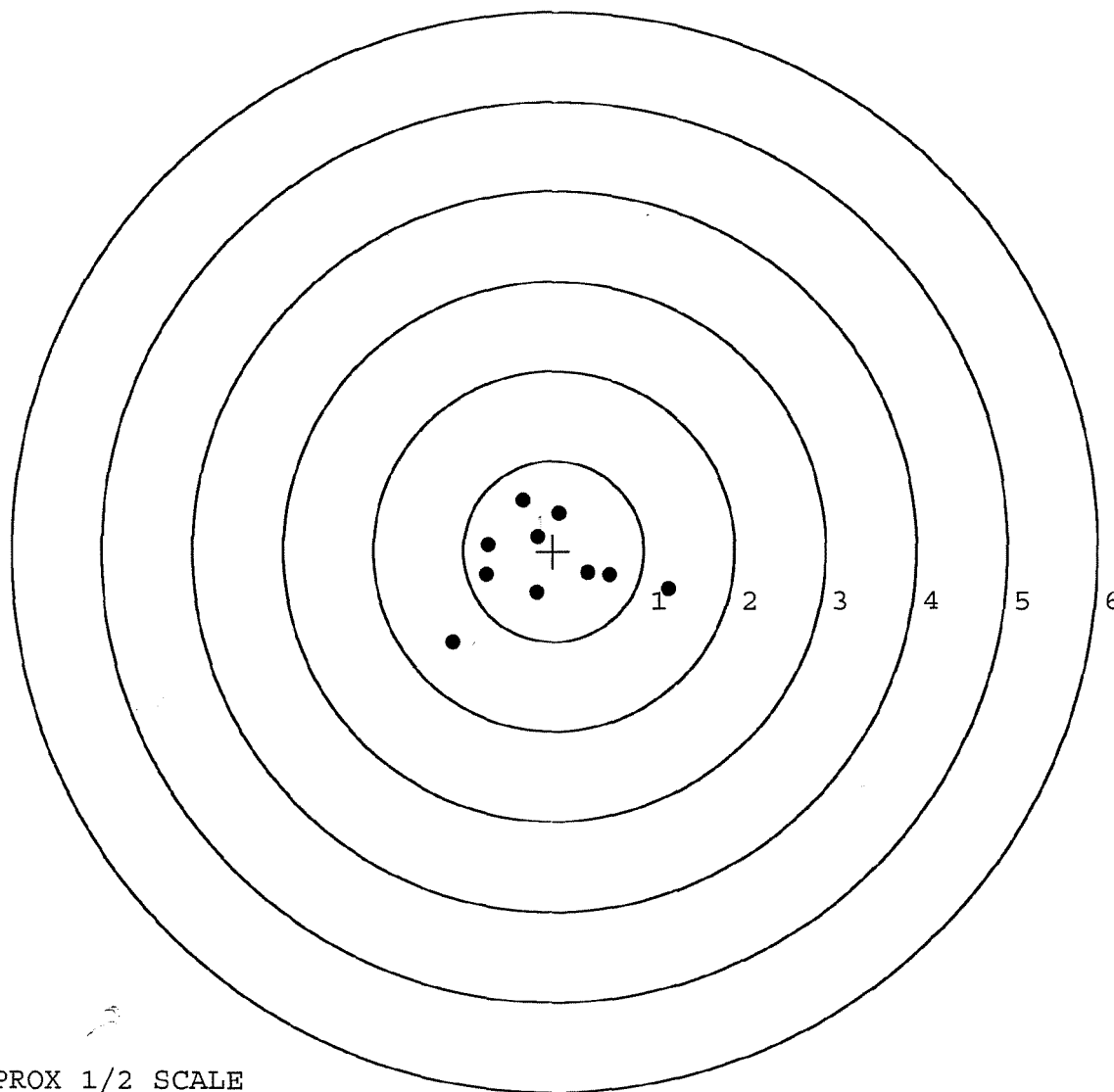


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535179. __0
 TARGET NUMBER: 3
 FILE DATE: 07/11/2006
 FILE TIME: 08:13

POINT#	X	Y
1:	1.268	-0.422
2:	0.624	-0.268
3:	0.384	-0.246
4:	-0.185	-0.463
5:	-0.744	-0.265
6:	-0.721	0.070
7:	-1.111	-1.016
8:	-0.175	0.157
9:	0.063	0.420
10:	-0.335	0.558

X CENTROID: -0.093
 Y CENTROID: -0.148
 POA TO CENTROID: 0.174
 HORZ SPREAD: 2.379
 VERT SPREAD: 1.574
 GROUP SPREAD: 2.452
 MIN RADIUS: 0.315
 MAX RADIUS: 1.389
 MEAN RADIUS: 0.725
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089201

SERIAL NUMBER: G6535179. __0

TARGET NUMBER: 4

FILE DATE: 07/11/2006

FILE TIME: 08:13

POINT#	X	Y
1:	0.030	-0.876
2:	0.175	-0.626
3:	-0.413	0.441
4:	-0.707	0.881
5:	0.370	0.410
6:	0.415	0.056
7:	0.203	-0.298
8:	-0.189	-0.352
9:	-0.194	0.013
10:	0.143	0.181

X CENTROID: -0.017

Y CENTROID: -0.017

POA TO CENTROID: 0.024

HORZ SPREAD: 1.122

VERT SPREAD: 1.757

GROUP SPREAD: 1.905

MIN RADIUS: 0.180

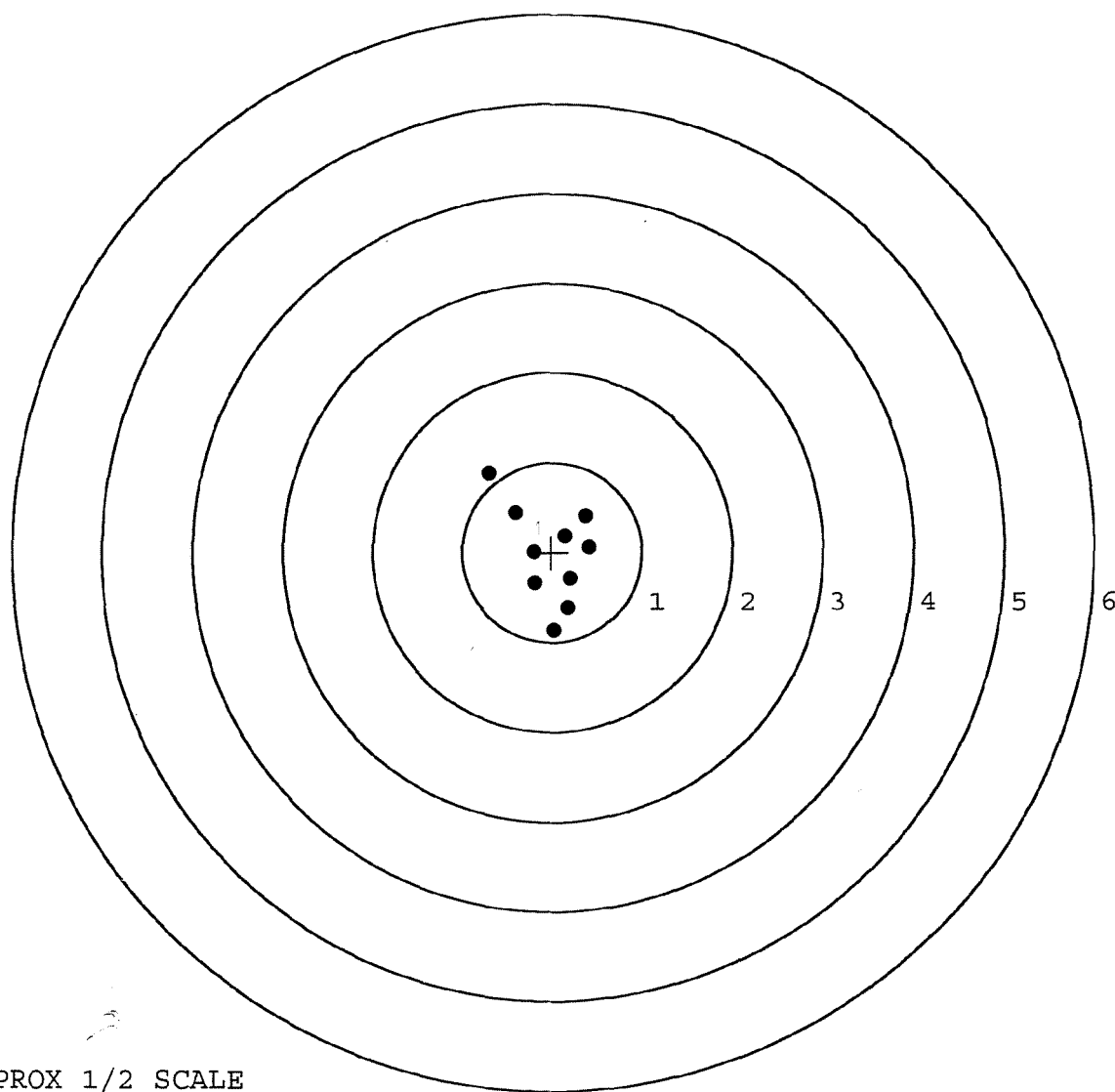
MAX RADIUS: 1.133

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089202

SERIAL NUMBER: G6535179. 0

TARGET NUMBER: 5

FILE DATE: 07/11/2006

FILE TIME: 08:13

POINT#	X	Y
1:	1.033	-0.881
2:	0.751	-0.837
3:	0.420	-0.644
4:	-0.807	-0.189
5:	-0.817	0.380
6:	0.294	0.467
7:	0.199	0.200
8:	-0.169	-0.085
9:	0.224	-0.155
10:	0.138	0.046

X CENTROID: 0.127

Y CENTROID: -0.170

POA TO CENTROID: 0.212

HORZ SPREAD: 1.850

VERT SPREAD: 1.348

GROUP SPREAD: 2.239

MIN RADIUS: 0.099

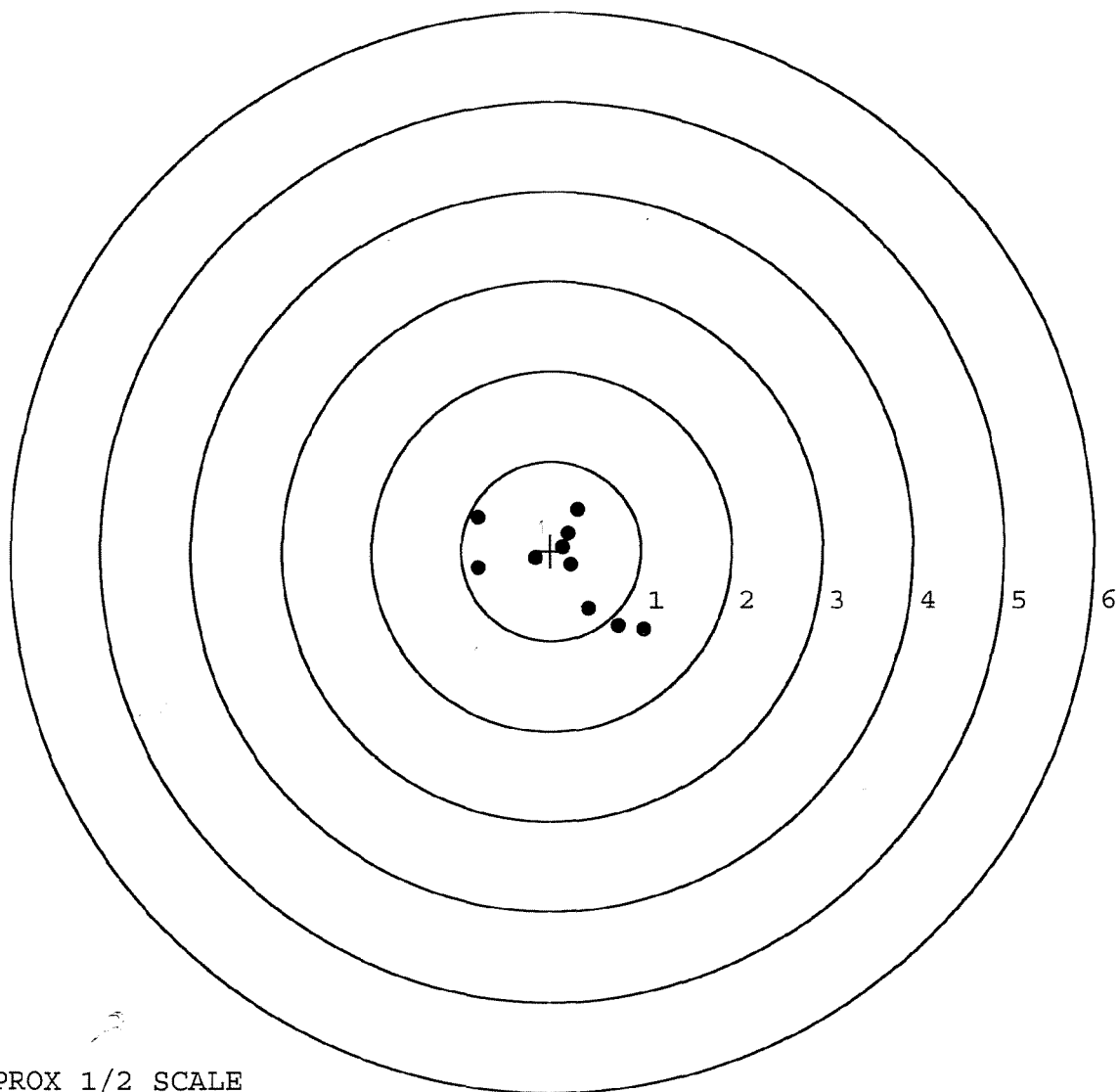
MAX RADIUS: 1.152

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

		Fort Bragg		
R & E NUMBER	113020			
SERIAL NUMBER	66522317 66535179			
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-12-06	AC
505	RE-BARREL		6-12-06	AC
560	ASSEMBLE		6-27-06	AC
600	PROOF	MAGNA-FLUX	6-27-06	AC
605	CHECK HEADSPACE	INSPECTED	6-27-06	AC
610	DIS-ASSEMBLE GUN	JUN 27 2006	6-27-06	AC
612	MAGNAFLUX	OPERATOR <u>CPD</u>	6-27-06	APD
510	DRILL AND TAP		6-26-06	TRW
615	ROLLMARK CALIBER		6-27-06	CW
618	ROTO-BLAST		6-29-06	UB
620	APPLY COATINGS		7-1-06	HP
625	FINAL ASSEMBLY		7-10-06	AC
640	FUNCTION TEST AND	PASS FAIL	7-11-06	TRW
650	TARGET	PASS FAIL	7-11-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-11-06	AD
	A) HEADSPACE	PASS FAIL	7-11-06	WOM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs 6 lbs 6 lbs 7-11-06	WOM
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs 7-11-06	WOM
	I) FIRING PIN INDENT	.020	.024 .024 .023 7-11-06	WOM
690	PACK		8-4-06	PA