

G-6577069

Replaced

C-6611824

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611824. __0
FILE DATE AND TIME: 10/25/2003 07:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.276
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

SERIAL NUMBER: C6611824.___0

TARGET NUMBER: 1

FILE DATE: 10/25/2003

FILE TIME: 07:17

POINT#	X	Y
1:	0.353	-1.432
2:	0.451	-1.214
3:	0.076	-1.127
4:	0.167	-0.437
5:	-0.313	-0.241
6:	1.580	0.154
7:	-1.187	0.559
8:	0.174	1.517
9:	-0.155	1.951
10:	-0.389	1.956

X CENTROID: 0.076

Y CENTROID: 0.169

POA TO CENTROID: 0.185

HORZ SPREAD: 2.767

VERT SPREAD: 3.388

GROUP SPREAD: 3.468

MIN RADIUS: 0.565

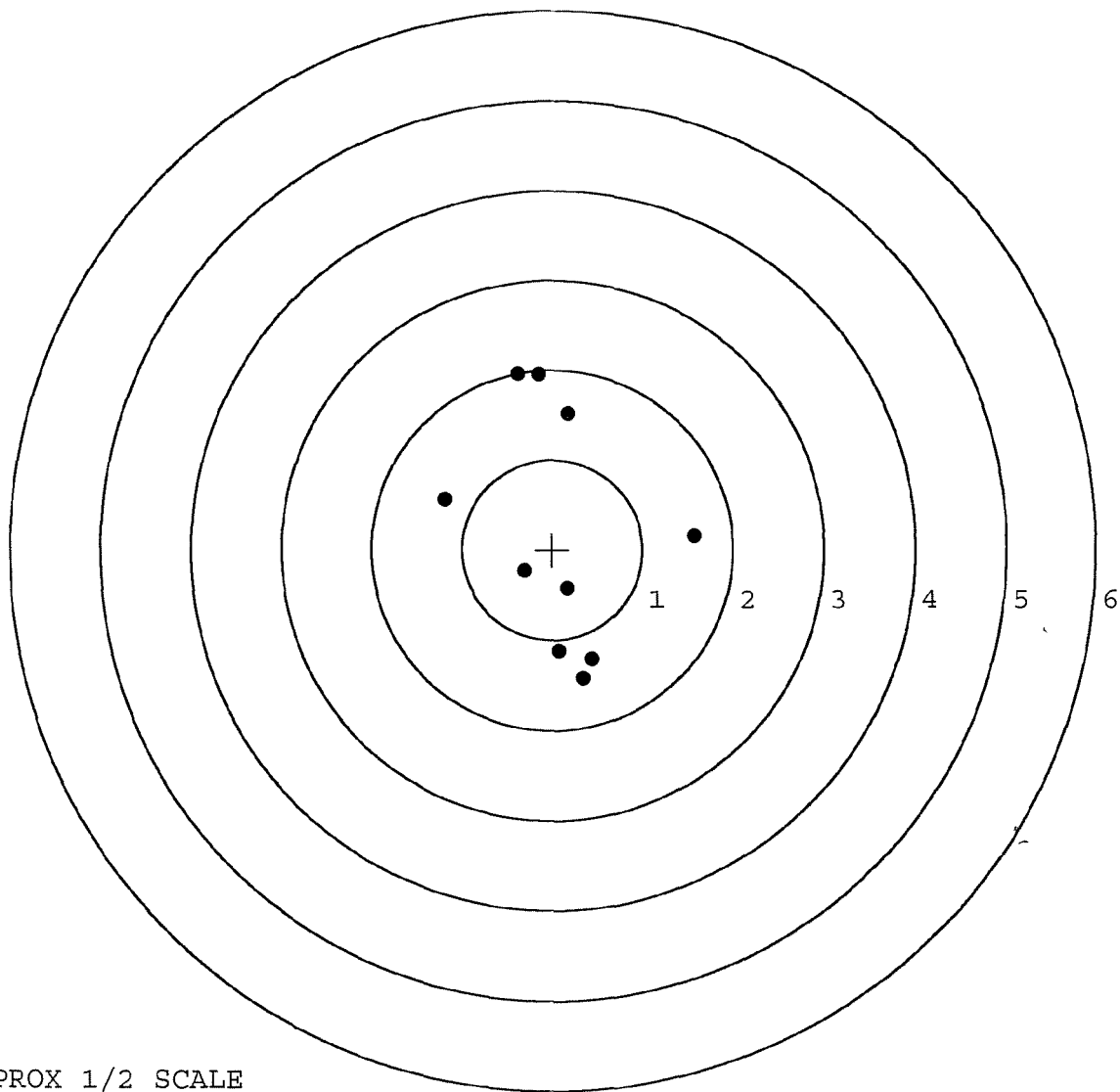
MAX RADIUS: 1.847

MEAN RADIUS: 1.335

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 6

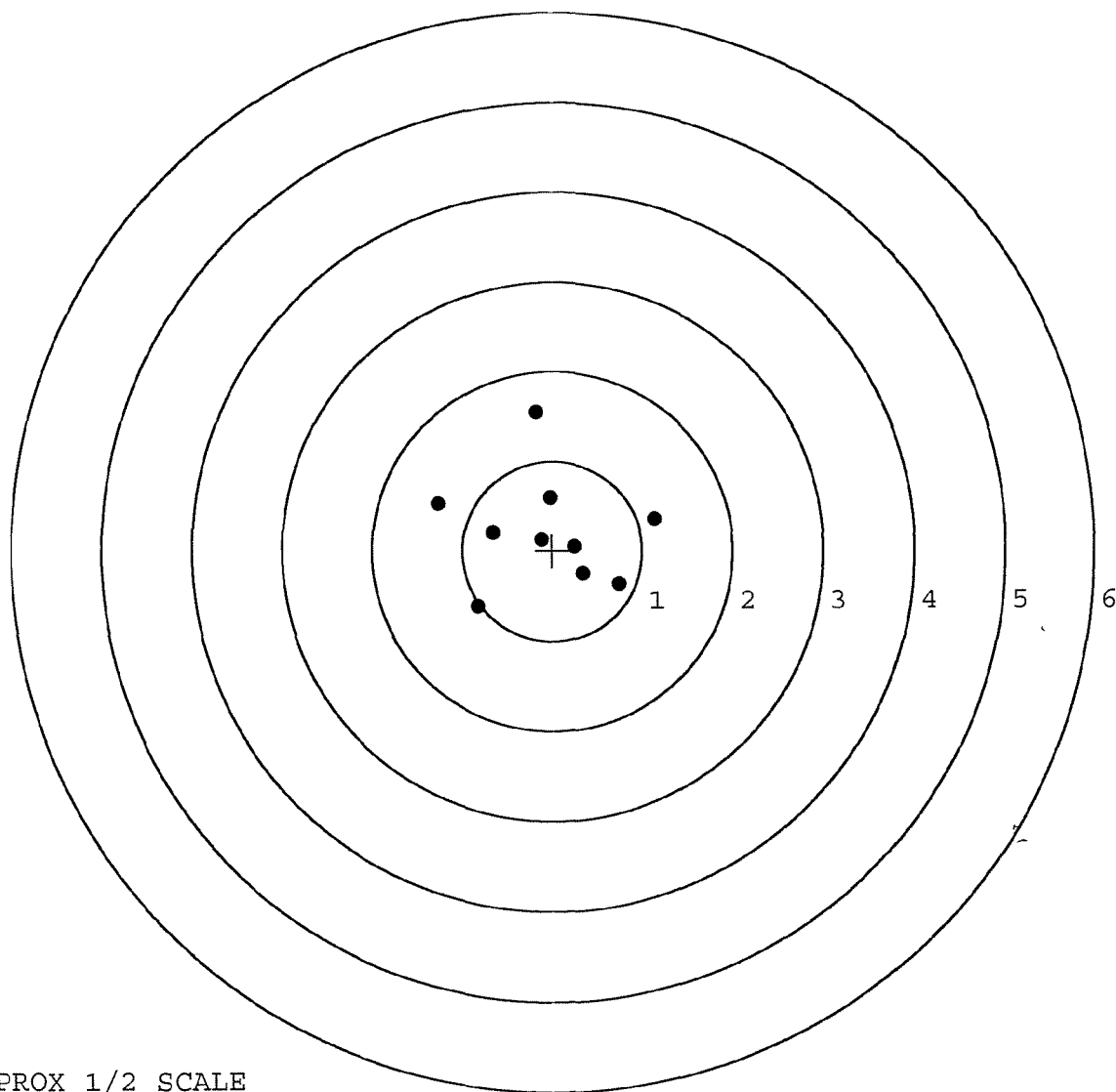


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611824. __0
TARGET NUMBER: 2
FILE DATE: 10/25/2003
FILE TIME: 07:17

X CENTROID: -0.062
Y CENTROID: 0.213
POA TO CENTROID: 0.222
HORZ SPREAD: 2.412
VERT SPREAD: 2.154
GROUP SPREAD: 2.250
MIN RADIUS: 0.106
MAX RADIUS: 1.333
MEAN RADIUS: 0.797
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.741	-0.370
2:	1.139	0.347
3:	0.346	-0.258
4:	0.248	0.041
5:	-0.119	0.124
6:	-0.026	0.590
7:	-0.654	0.204
8:	-0.833	-0.614
9:	-1.273	0.524
10:	-0.184	1.540



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611824. 0

TARGET NUMBER: 3

FILE DATE: 10/25/2003

FILE TIME: 07:17

POINT#	X	Y
1:	-0.125	-0.876
2:	0.802	-0.501
3:	0.686	-0.348
4:	0.109	-0.342
5:	0.338	0.068
6:	-0.113	0.497
7:	-0.320	0.385
8:	-0.377	-0.173
9:	-1.112	-0.353
10:	-1.030	1.060

X CENTROID: -0.114

Y CENTROID: -0.058

POA TO CENTROID: 0.128

HORZ SPREAD: 1.914

VERT SPREAD: 1.936

GROUP SPREAD: 2.407

MIN RADIUS: 0.287

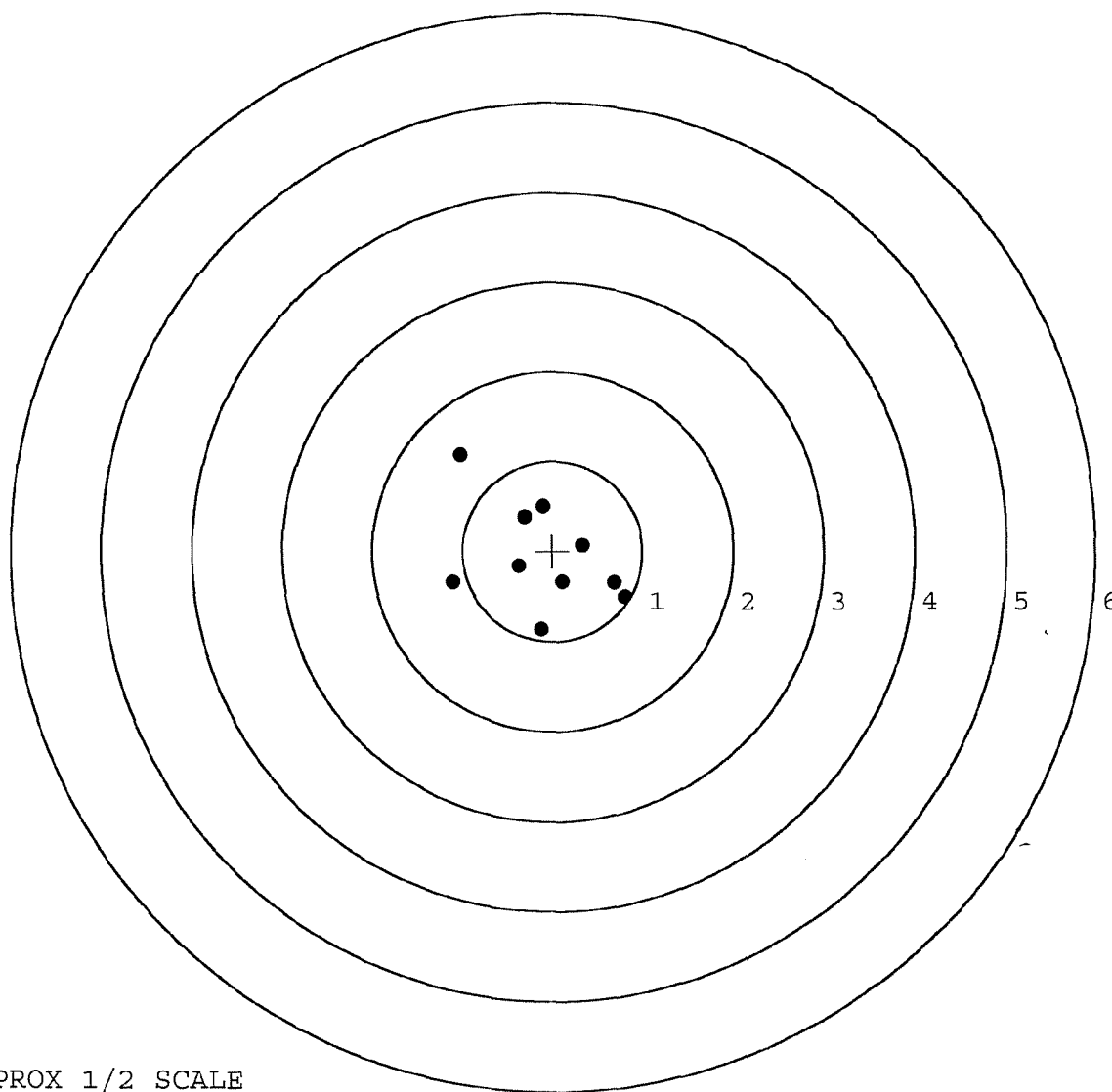
MAX RADIUS: 1.445

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611824. __0

TARGET NUMBER: 4

FILE DATE: 10/25/2003

FILE TIME: 07:17

POINT#	X	Y
1:	0.530	-1.208
2:	0.151	-0.890
3:	0.235	-0.278
4:	0.081	-0.349
5:	-0.327	-0.328
6:	0.310	0.116
7:	0.362	0.531
8:	0.037	0.516
9:	0.140	0.994
10:	0.002	-0.067

X CENTROID: 0.152

Y CENTROID: -0.096

POA TO CENTROID: 0.180

HORZ SPREAD: 0.857

VERT SPREAD: 2.202

GROUP SPREAD: 2.236

MIN RADIUS: 0.153

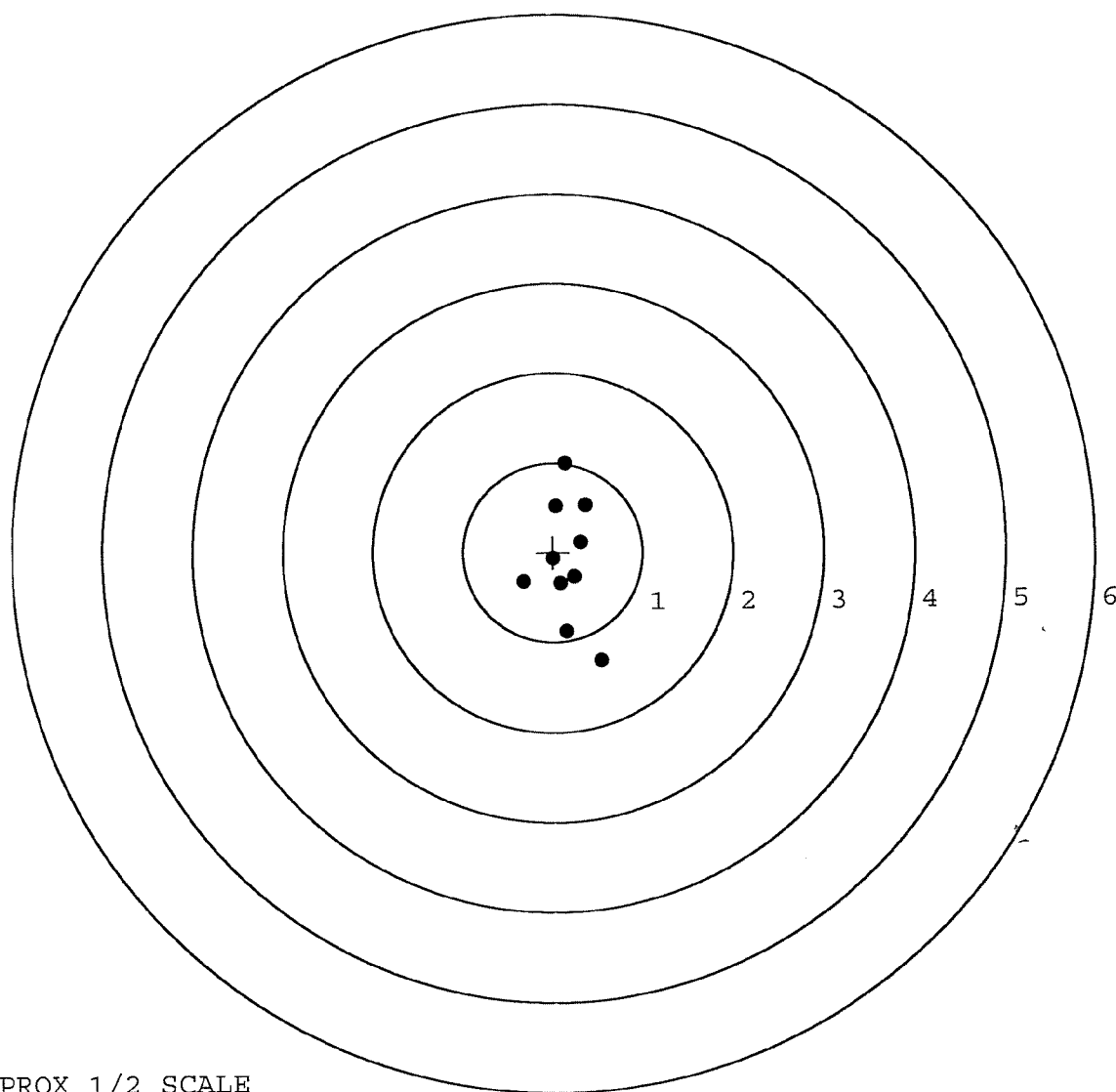
MAX RADIUS: 1.174

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

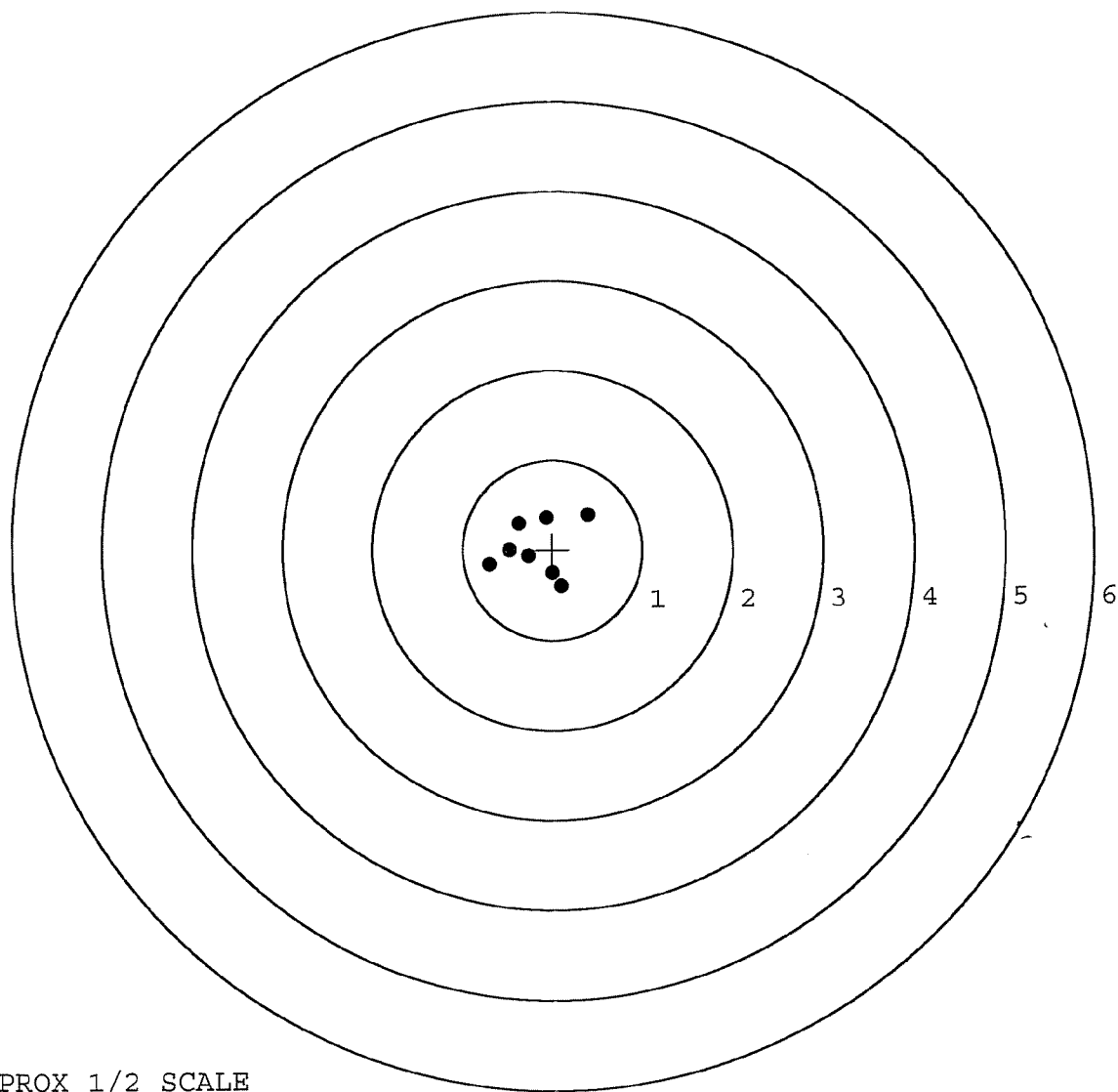


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611824. 0
TARGET NUMBER: 5
FILE DATE: 10/25/2003
FILE TIME: 07:17

POINT#	X	Y
1:	0.098	-0.409
2:	0.003	-0.266
3:	0.394	0.390
4:	-0.072	0.358
5:	-0.378	0.296
6:	-0.271	-0.068
7:	-0.484	-0.003
8:	-0.704	-0.163

X CENTROID: -0.177
Y CENTROID: 0.017
POA TO CENTROID: 0.178
HORZ SPREAD: 1.098
VERT SPREAD: 0.799
GROUP SPREAD: 1.229
MIN RADIUS: 0.127
MAX RADIUS: 0.682
MEAN RADIUS: 0.402
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	70733		
SERIAL NUMBER	C661-1824		
LOG-IN DATE	9-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-3-03	RTL
560 A	RE-BARREL	10-7-03	RTL
B	DRILL AND TAP	10-9-03	TRW
575	ASSEMBLE	10-7-03	RTL
600	PROOF		
605	CHECK HEADSPACE	10-8-03	RTL
610	DIS-ASSEMBLE GUN	10-8-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-03	RB
618	ROTO-BLAST	10/13/2003	Dan S.
620	APPLY COATINGS	10-14	TA
625 A	FINAL ASSEMBLY	10-23-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-25-03	RW
655	FINAL INSPECT	10-27-03	RW
660	PACK	10-28-03	RA
		SHIP DATE	
QAR INSPECTION DATE			

MOD. _____ GA. CAL. _____ GUN # 1824

#	DATE	MALFUNCTION/DEFECT	ASSEM. #
KT	1st	Bolt drags	KS
	3/6/91		
	2nd	Repaired	KS. 3/6/91
	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		

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6611824

ORDER NO.
5716

20

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



5716 C6611824

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611824

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		1/29/91	KR
615	Rollmark Caliber		1/29/91	LL
617	Drill and Tap Sight Holes	2 2 91		FB
618	Polish Barrel <i>AB</i>	2 2 91		WB
620	Apply Coatings (Barrel Action)		2-11-91	TH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		3/4/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/4/91	KA
	C) Inspect Ejector Hole for Chamfer		3/4/91	KA
	D) Oil Firing Pin Ass'y		3/4/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		3/5/91	JK

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			3/5/91	JP
	G) Safety Off Force	3	3	3			3/5/91	JP
	H) Trigger Pull Test & Retainability						3/5/91	JP
	I) Firing Pin Indent	.022	.0215	.0215			3/5/91	JP
	J) Assemble Stock						3/6/91	KJ
	K) Assemble Swivel Studs						3-11-91	DH
	L) Attach Front and Rear Sight Assemblies						3/6/91	KJ
	M) Iron Sight Alignment						3/6/91	KJ
	N) Detach Front & Rear Sights & place in numbered container						3/6/91	KJ
	O) Attach Scope to Rifle						3/6/91	KJ
	P) Detach & Attach Scope 20 Times						3/6/91	KJ
640	Gallery Target & Test						3/6/91	KJ
	A) Time							KJ
	B) Malfunctions							KJ
	C) Pierced Primers							KJ
	D) Optical Clarity of Scope							KJ
645	Inspect for Live Ammo						3/6/91	KJ
655	Final Inspection							
	A) Headspace						3-11-91	DH
	B) Trigger Pull	2.48	2.37	2.37	2.21	2.32	3/11/91	JP
	C) Function						3-11-91	DH
660	Pack						3-20-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C16611824

DATE 3-5-91

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.22	2.30	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.39	2.33	2.37	
PULL #3	2.20	2.27	2.39	2.37	
PULL #4	2.40	2.50	2.43	2.21	
PULL #5	2.18	2.42	2.41	2.32	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.36		
PULL #2	3.29	3.38		
PULL #3	3.29	3.39		
PULL #4	3.34	3.42		
PULL #5	3.31	3.39		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.31		4.40
PULL #2	4.41	4.33		4.32
PULL #3	4.36	4.38		4.30
PULL #4	4.30	4.27		4.48
PULL #5	4.40	4.39		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611824
7 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.0538145
1 TO	2	.251177
1 TO	3	.260279
1 TO	4	.0700357
1 TO	5	.194034

$\frac{5}{8}$ <----POA

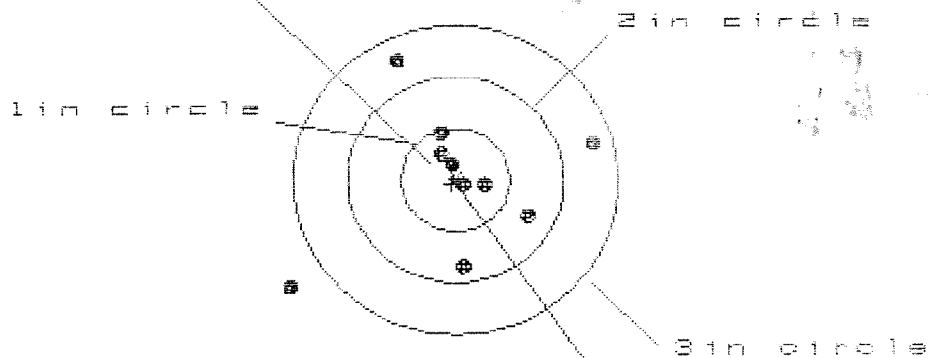
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0628
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0238
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0671586
THE AMR FOR THIS RIFLE IS: .877

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611824

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 7

3 in = 8

HS= 2.826

VS= 2.297

GS= 3.162

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.281	1.109	.671
MINIMUM X	-1.545	-.679	-.540
MAXIMUM Y	1.208	1.087	1.113
MINIMUM Y	-1.089	-.989	-.963
CENTROID X	.036	.208	.069
CENTROID Y	.040	.161	.135
POA TO CENTROID in.	.054	.263	.152
MIN RADIUS	.100	.163	.096
MEAN RADIUS	.754	.621	.530
MAX RADIUS	1.890	1.282	1.237
HORIZONTAL SPREAD	2.826	1.788	1.211
VERTICAL SPREAD	2.297	2.076	2.076
EXTREME SPREAD	3.162	2.145	2.145
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611824

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.389

VS= 2.176

GS= 2.860

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.513	1.675	.679
MINIMUM X	:	-.876	-.714	-.505
MAXIMUM Y	:	1.153	1.175	1.195
MINIMUM Y	:	-1.023	-.895	-.875
CENTROID X	:	.285	.123	-.086
CENTROID Y	:	.073	-.055	-.075
POA TO CENTROID in.	:	.294	.135	.114
MIN RADIUS	:	.233	.033	.177
MEAN RADIUS	:	1.006	.857	.735
MAX RADIUS	:	1.856	1.682	1.243
HORIZONTAL SPREAD	:	2.389	2.389	1.184
VERTICAL SPREAD	:	2.176	2.070	2.070
EXTREME SPREAD	:	2.860	2.450	2.389
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611824

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 2.432

VS= 2.873

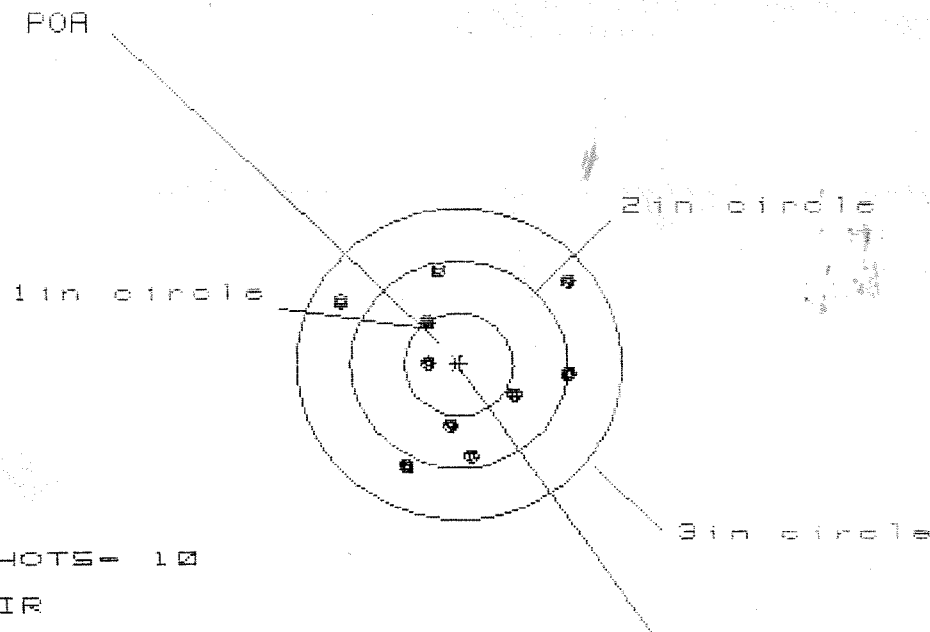
GS= 3.764

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.439
MINIMUM X	-.993
MAXIMUM Y	1.525
MINIMUM Y	-1.348
CENTROID X	-.011
CENTROID Y	-.216
POA TO CENTROID in.	.216
MIN RADIUS	.185
MEAN RADIUS	.880
MAX RADIUS	2.097
HORIZONTAL SPREAD	2.432
VERTICAL SPREAD	2.873
EXTREME SPREAD	3.764
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	8

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611824

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 2.101

VS= 1.921

GS= 2.341

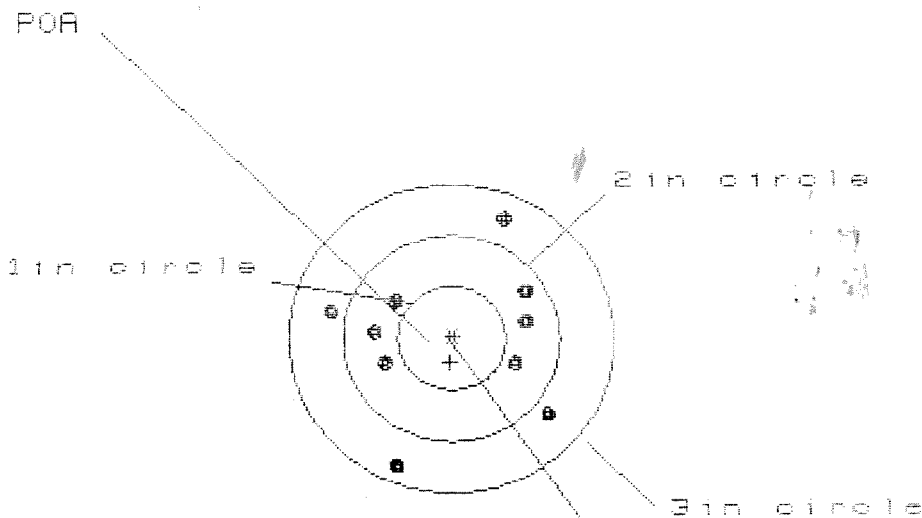
CENTROID *

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.993	1.084	.968
MINIMUM X	-1.108	-.998	-.537
MAXIMUM Y	.934	1.023	1.113
MINIMUM Y	-.987	-.898	-.808
CENTROID X	-.012	-.122	.002
CENTROID Y	-.011	-.100	-.190
POA TO CENTROID in.	.017	.158	.190
MIN RADIUS	.302	.218	.371
MEAN RADIUS	.844	.781	.715
MAX RADIUS	1.274	1.228	1.137
HORIZONTAL SPREAD	2.101	2.082	1.497
VERTICAL SPREAD	1.921	1.921	1.921
EXTREME SPREAD	2.341	2.198	1.945
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	10	

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611824

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 10

HS= 1.989

VS= 2.412

GS= 2.605

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.911	.858	.915
MINIMUM X	-1.078	-1.131	-1.074
MAXIMUM Y	1.199	1.064	.416
MINIMUM Y	-1.213	-.912	-.779
CENTROID X	.016	.069	.012
CENTROID Y	.233	.368	.235
POA TO CENTROID in.	.233	.374	.235
MIN RADIUS	.606	.592	.610
MEAN RADIUS	.901	.848	.801
MAX RADIUS	1.304	1.252	1.201
HORIZONTAL SPREAD	1.989	1.989	1.989
VERTICAL SPREAD	2.412	1.976	1.195
EXTREME SPREAD	2.605	2.235	2.235
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	10	

Address Information		Customer: ☒ Received From		Return To: ☐ Received From																
Name: C CO SPT BN SWTG (A) POC JERRY SCREEN		C CO SPT BN SWTG (A) POC JERRY SCREEN																		
Address 1: ARMAMENT FACILITY BLDG D-1307		ARMAMENT FACILITY BLDG D-1307																		
Address 2: GRUBER ROAD		GRUBER ROAD		PO Box:																
City: FORT BRAGG		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 Poor Condition Notes: CSR Notes:		Accessories Received: <table border="1" style="width: 100%; border-collapse: collapse;"> <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>A057</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	A057	Frt and Rear Sgt Base	1
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																
nagletj		5/31/2006		10:28 AM																
CAPS		NUM		INS																
SCRL																				

start
2 Micros...
2 Micros...
3 Intern...
Arms Ser...
Part Sear...
10:26 AM

G6577069 (Nm)

Serial Number: ~~C6611824~~

Model: M24 SWS



RE00112961

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577069.__0
FILE DATE AND TIME: 07/05/2006 17:44

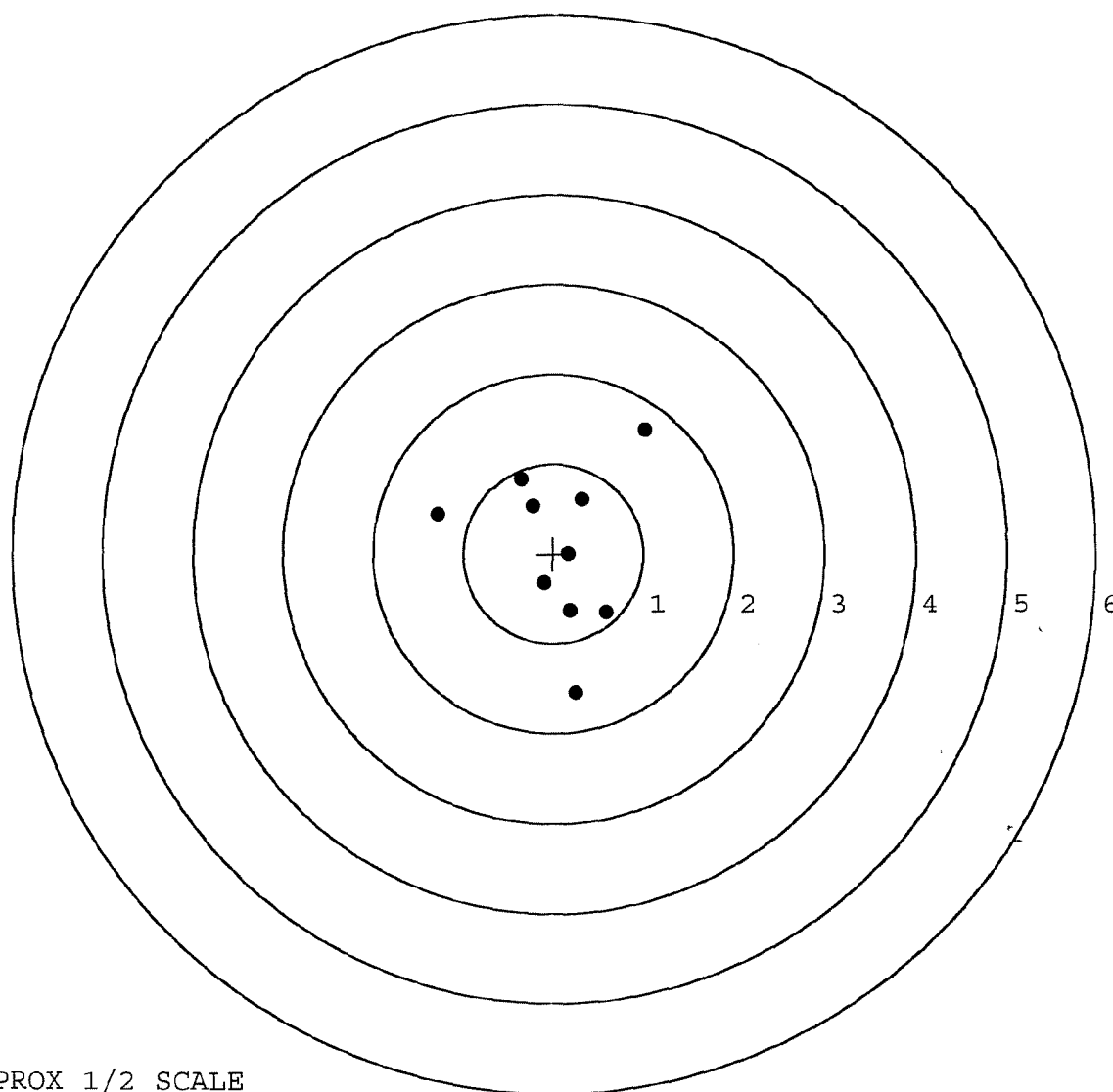
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.890
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.331
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.442
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

SERIAL NUMBER: G6577069. __0
TARGET NUMBER: 1
FILE DATE: 07/05/2006
FILE TIME: 17:44

X CENTROID: 0.055
Y CENTROID: 0.063
POA TO CENTROID: 0.084
HORZ SPREAD: 2.300
VERT SPREAD: 2.936
GROUP SPREAD: 3.033
MIN RADIUS: 0.127
MAX RADIUS: 1.632
MEAN RADIUS: 0.884
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.283	0.435
2:	-0.364	0.828
3:	-0.233	0.538
4:	0.316	0.613
5:	1.017	1.382
6:	0.166	0.000
7:	-0.106	-0.328
8:	0.191	-0.636
9:	0.590	-0.648
10:	0.258	-1.554



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577069. __0

TARGET NUMBER: 2

FILE DATE: 07/05/2006

FILE TIME: 17:44

X CENTROID: 0.207

Y CENTROID: 0.358

POA TO CENTROID: 0.413

HORZ SPREAD: 1.706

VERT SPREAD: 2.410

GROUP SPREAD: 2.610

MIN RADIUS: 0.268

MAX RADIUS: 1.483

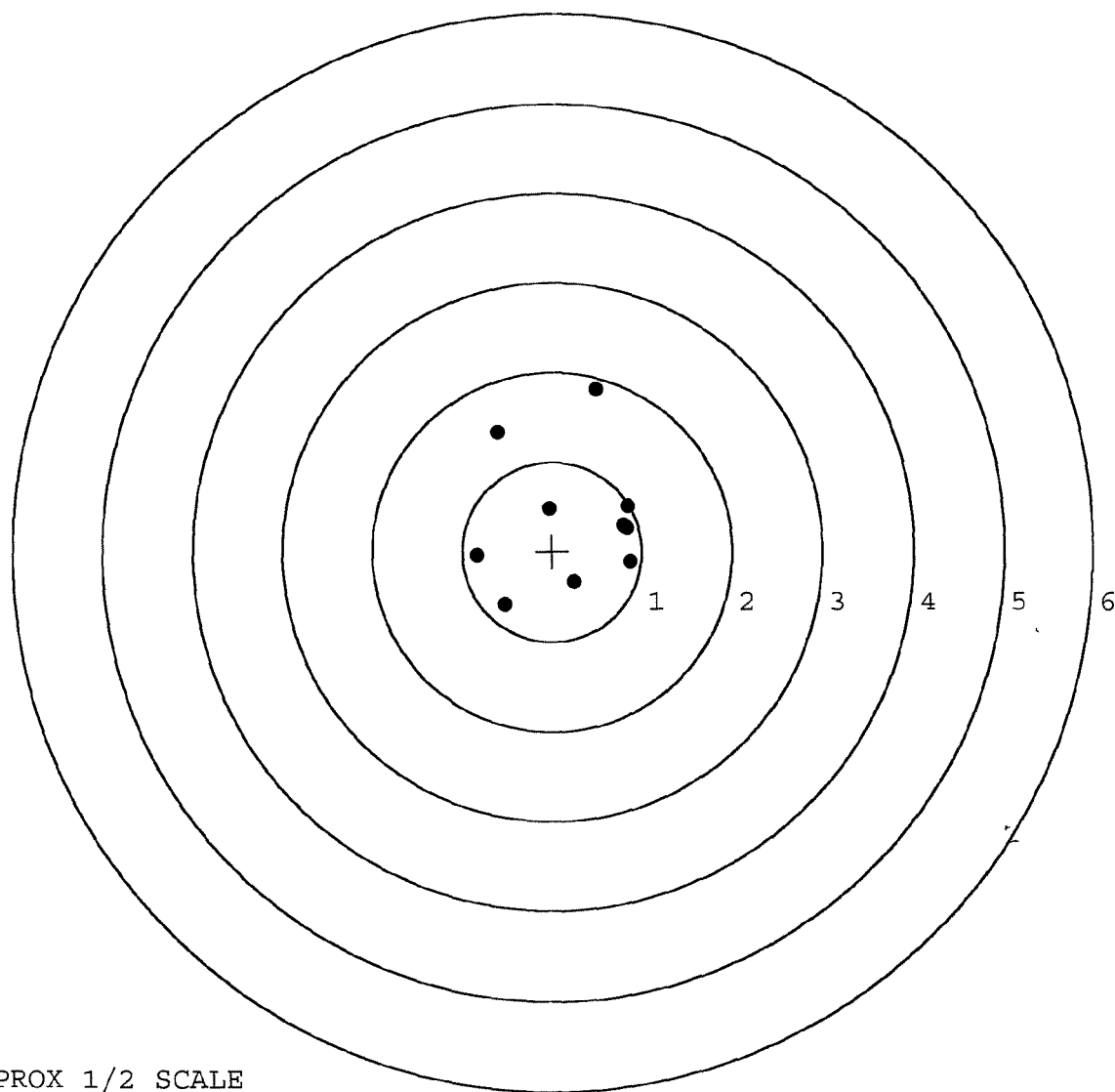
MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.617	1.327
2:	0.481	1.815
3:	0.846	0.507
4:	0.832	0.262
5:	0.871	-0.117
6:	0.251	-0.342
7:	-0.522	-0.595
8:	-0.835	-0.054
9:	-0.034	0.475
10:	0.793	0.298

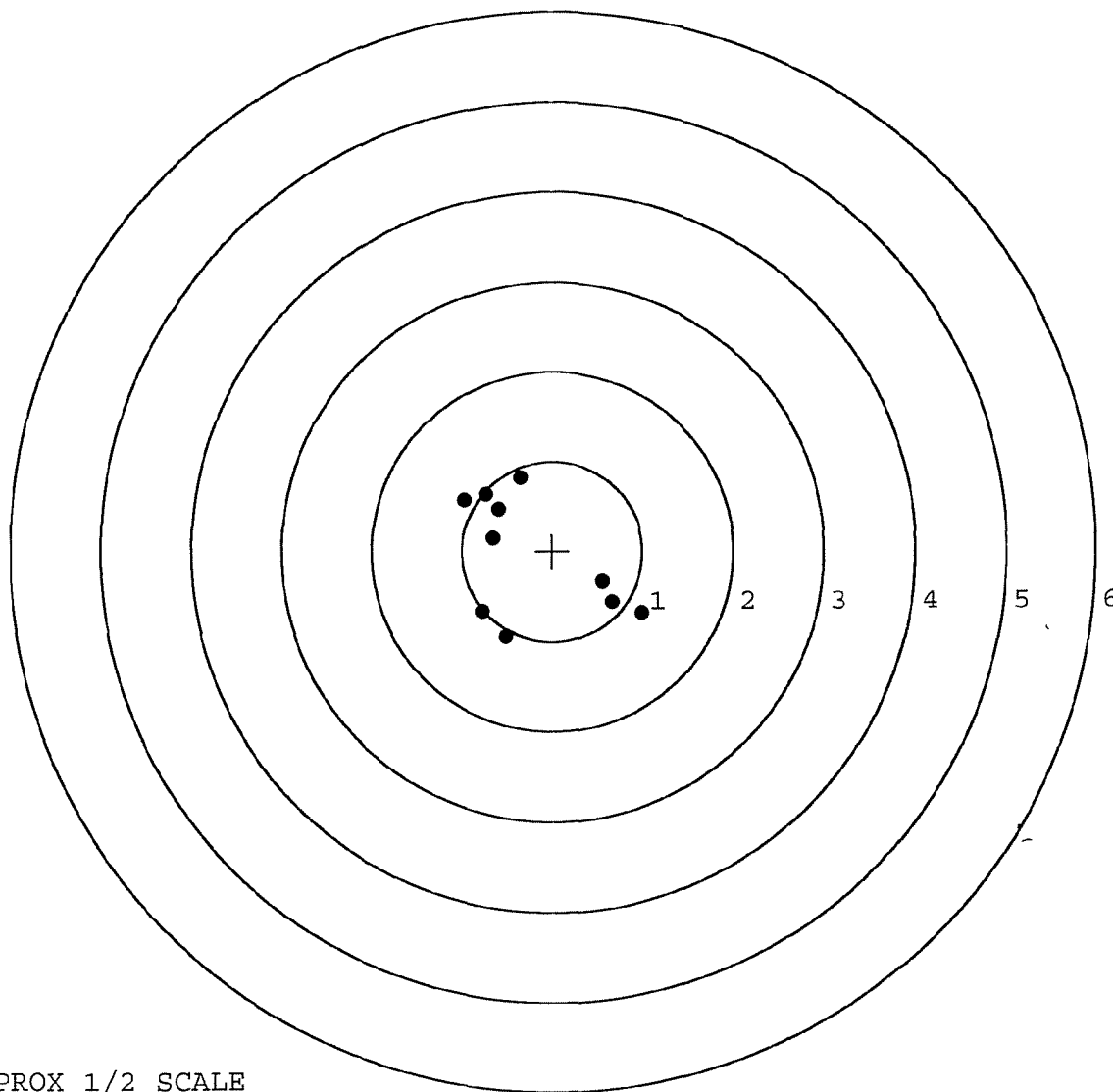


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577069. __0
TARGET NUMBER: 3
FILE DATE: 07/05/2006
FILE TIME: 17:44

X CENTROID: -0.240
Y CENTROID: -0.056
POA TO CENTROID: 0.246
HORZ SPREAD: 1.967
VERT SPREAD: 1.758
GROUP SPREAD: 2.331
MIN RADIUS: 0.467
MAX RADIUS: 1.385
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.974	0.563
2:	-0.737	0.634
3:	-0.354	0.815
4:	-0.594	0.469
5:	-0.658	0.152
6:	-0.780	-0.668
7:	-0.515	-0.943
8:	0.993	-0.688
9:	0.665	-0.563
10:	0.555	-0.335



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577069. __0

TARGET NUMBER: 4

FILE DATE: 07/05/2006

FILE TIME: 17:44

X CENTROID: 0.160

Y CENTROID: -0.366

POA TO CENTROID: 0.400

HORZ SPREAD: 1.615

VERT SPREAD: 3.400

GROUP SPREAD: 3.556

MIN RADIUS: 0.099

MAX RADIUS: 2.004

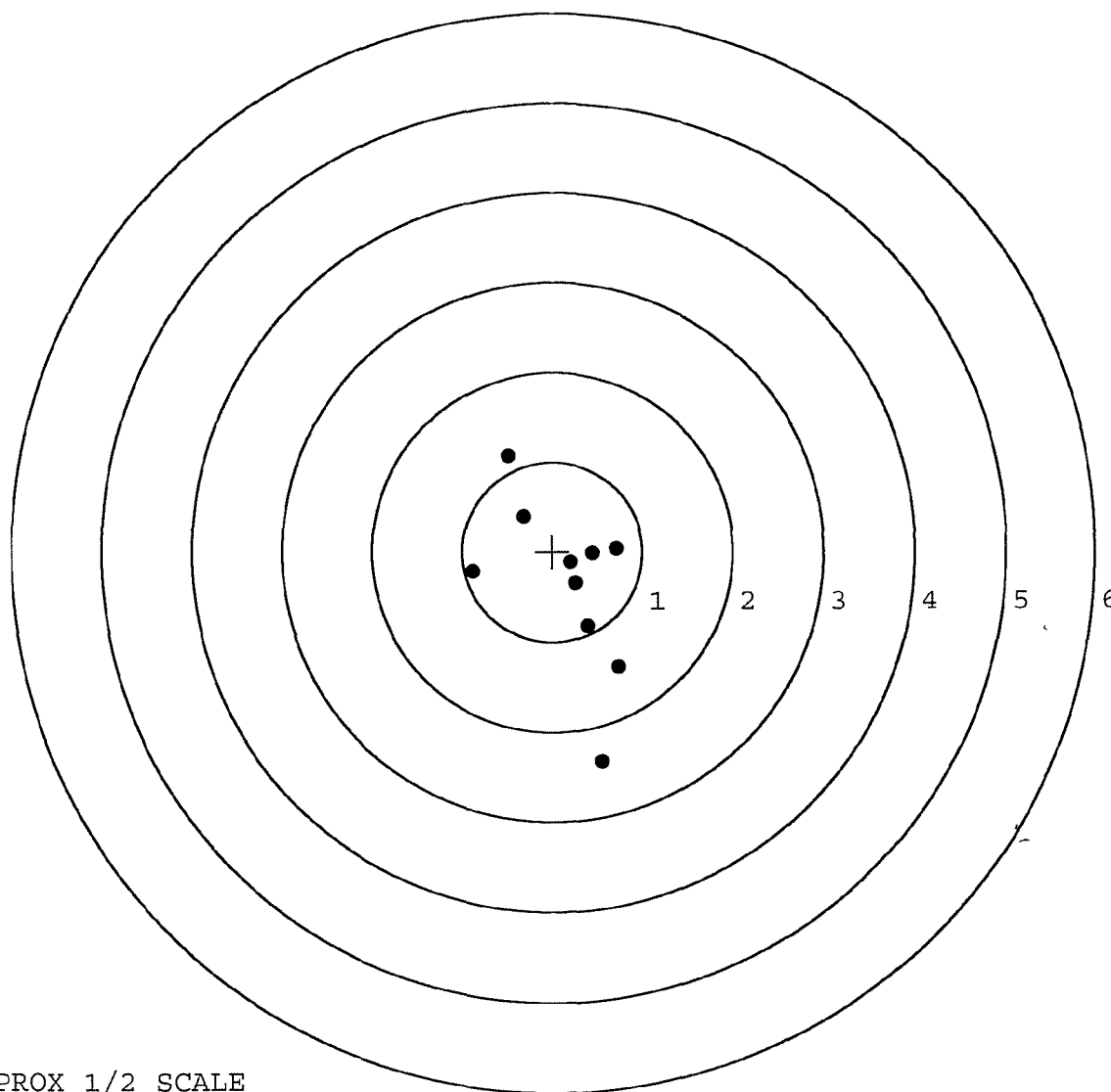
MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.487	-1.069
2:	-0.322	0.387
3:	0.258	-0.351
4:	0.204	-0.126
5:	0.447	-0.015
6:	0.709	0.035
7:	0.387	-0.829
8:	0.734	-1.275
9:	0.556	-2.331
10:	-0.881	-0.224



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577069. 0

TARGET NUMBER: 5

FILE DATE: 07/05/2006

FILE TIME: 17:44

POINT#	X	Y
1:	-0.933	-0.116
2:	-0.274	0.179
3:	-0.487	0.972
4:	0.098	1.097
5:	0.441	2.155
6:	0.953	-0.043
7:	0.721	-0.523
8:	0.494	-0.336
9:	0.295	-0.603
10:	-0.046	-0.647

X CENTROID: 0.126

Y CENTROID: 0.213

POA TO CENTROID: 0.248

HORZ SPREAD: 1.886

VERT SPREAD: 2.802

GROUP SPREAD: 2.844

MIN RADIUS: 0.402

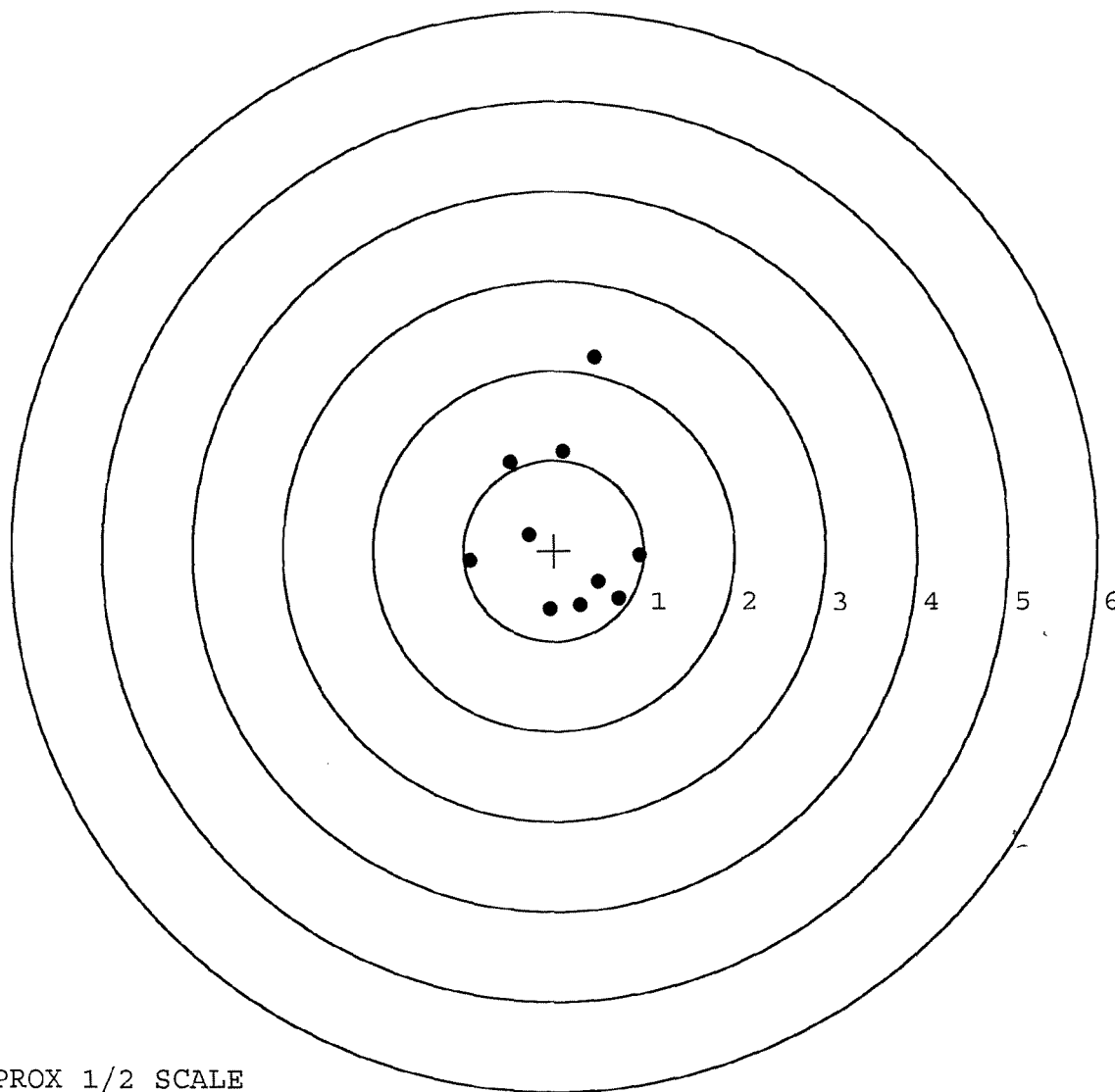
MAX RADIUS: 1.967

MEAN RADIUS: 0.952

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	112961			
SERIAL NUMBER	C6061824		G6577069 (New)	
LOG-IN DATE	5-30-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-13-06	RTZ
505	RE-BARREL		6-20-06	RTZ
560	ASSEMBLE		6-20-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED	6-20-06	TRW
605	CHECK HEADSPACE		6-20-06	TRW
610	DIS-ASSEMBLE GUN	JUN 23 2006	6-21-06	RTZ
612	MAGNAFLUX	OPERATOR <i>unus</i>	6-23-06	<i>unus</i>
510	DRILL AND TAP		6-22-06	TRW
615	ROLLMARK CALIBER		6-22-06	CW
618	ROTO-BLAST		6-23-06	LB
620	APPLY COATINGS		6-28-06	TRW
625	FINAL ASSEMBLY		7-5-06	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	7-5-06	<i>unus</i>
650	TARGET	(PASS) FAIL	7-6-06	AC
	MALFUNCTION <i>Bohr release sticks</i>	CORRECTION <i>OK</i>	7-6-06	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-6-06	AC
	A) HEADSPACE	(PASS) FAIL	7-6-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>N/A</i>	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>7/6s 7/6s 7/6s</i>	AC
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3/6s 3/6s 3/6s</i>	AC
	I) FIRING PIN INDENT	.020	<i>.021 .021 .021</i>	AC
690	PACK		8-4-06	DA