

GC414366
Rep/acc
C.6349222

Remington



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

MODEL 700TM H24

SERIAL NO.
C6349222

ORDER NO.
5716

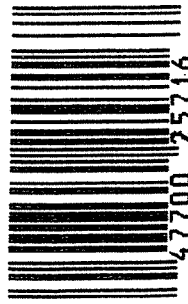
Ø1

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

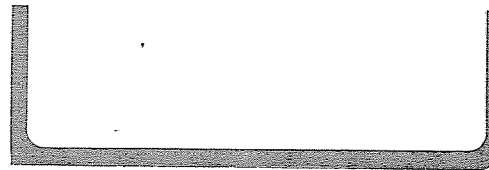


5716 C6349222

UPC



0 47700 25716 7



Repair Inquiry																		
Repair Number: RE00070731	Serial: C6349222 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS Produced: 03/19/1990	Repairman: _____	Status: _____															
Verify Repair: ☐	Closed 9/30/2003 7:45:13 AM																	
Address Information																		
Customer: _____	☒ Received From	Return To: _____	☐ Received From															
Name: C CO SPT BN	C CO SPT BN																	
Address 1: SWC	SWC																	
Address 2: _____	PO Box: _____	_____	PO Box: _____															
City: FORT BRAGG	FORT BRAGG																	
State: NC	Zip Code: 28310	State: NC	Zip Code: 28310															
Country: US	Country: US																	
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																		
Contact / Condition	Problems	Estimate	History / Status															
Contact Information Phone: _____ Fax: _____ Email: _____ Comments:	Received Condition Condition: Poor Notes: CSR Notes:																	
Accessories Received <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Code</th> <th style="width: 65%;">Desc</th> <th style="width: 20%;">Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td style="text-align: center;">3</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td style="text-align: center;">2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td style="text-align: center;">1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td style="text-align: center;">1</td> </tr> </tbody> </table>				Code	Desc	Qty	A007	With Stud	3	A016	Scope Mounts	2	A017	Scope Base	1	A026	Scope	1
Code	Desc	Qty																
A007	With Stud	3																
A016	Scope Mounts	2																
A017	Scope Base	1																
A026	Scope	1																
Repair Search Refresh Close																		

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)

SERIAL NO. _____

DATE 9-13-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.68		2.34	
PULL #2	2.30	2.41		2.39	
PULL #3	2.44	2.24		2.32	
PULL #4	2.36	2.40		2.77	
PULL #5	2.37	2.41		2.19	
TOTAL	11.86	12.14		12.01	
AVERAGE	2.37	2.42		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.08		
PULL #2	3.27	3.06		
PULL #3	3.26	3.04		
PULL #4	3.27	3.13		
PULL #5	3.26	3.15		
TOTAL	16.49	15.46		
AVERAGE	3.29	3.09		

	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	4.40	4.14		4.48
PULL #2	4.22	3.96		4.28
PULL #3	4.13	3.98		4.13
PULL #4	4.17	4.05		4.25
PULL #5	4.05	4.00		4.20
TOTAL	20.97	20.13		21.34
AVERAGE	4.19	4.02		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349222.___0
FILE DATE AND TIME: 10/25/2003 07:07

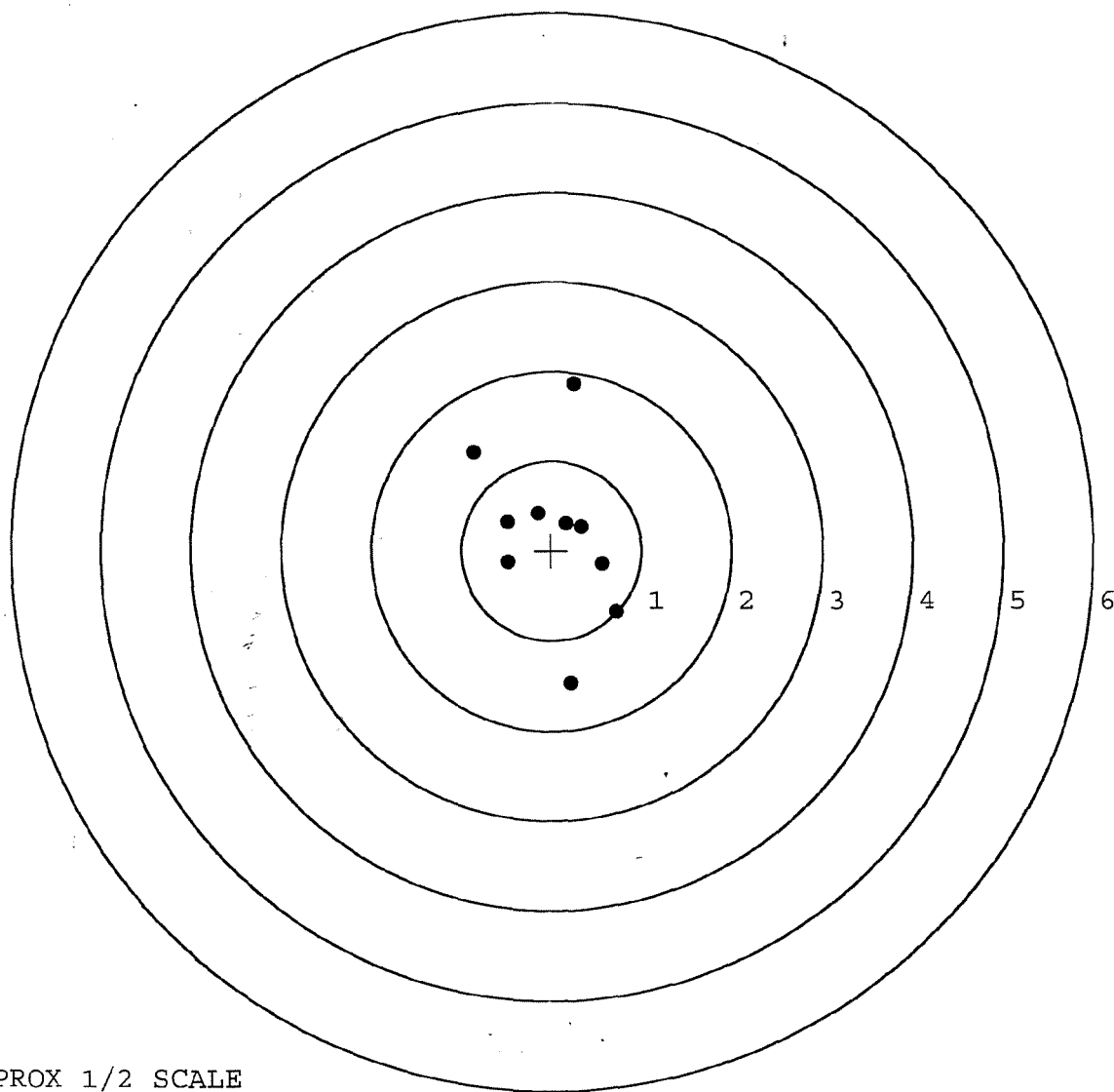
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.864
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.265
The Distance from Centroid Target #3 to Centroid Target #1:	0.542
The Distance from Centroid Target #4 to Centroid Target #1:	0.503
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: C6349222. 0
TARGET NUMBER: 1
FILE DATE: 10/25/2003
FILE TIME: 07:07

POINT#	X	Y
1:	0.223	-1.471
2:	0.733	-0.680
3:	0.571	-0.152
4:	0.329	0.272
5:	0.163	0.307
6:	-0.150	0.419
7:	-0.492	0.318
8:	-0.483	-0.136
9:	-0.873	1.100
10:	0.248	1.866

X CENTROID: 0.027
Y CENTROID: 0.184
POA TO CENTROID: 0.186
HORZ SPREAD: 1.606
VERT SPREAD: 3.337
GROUP SPREAD: 3.337
MIN RADIUS: 0.183
MAX RADIUS: 1.696
MEAN RADIUS: 0.833
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



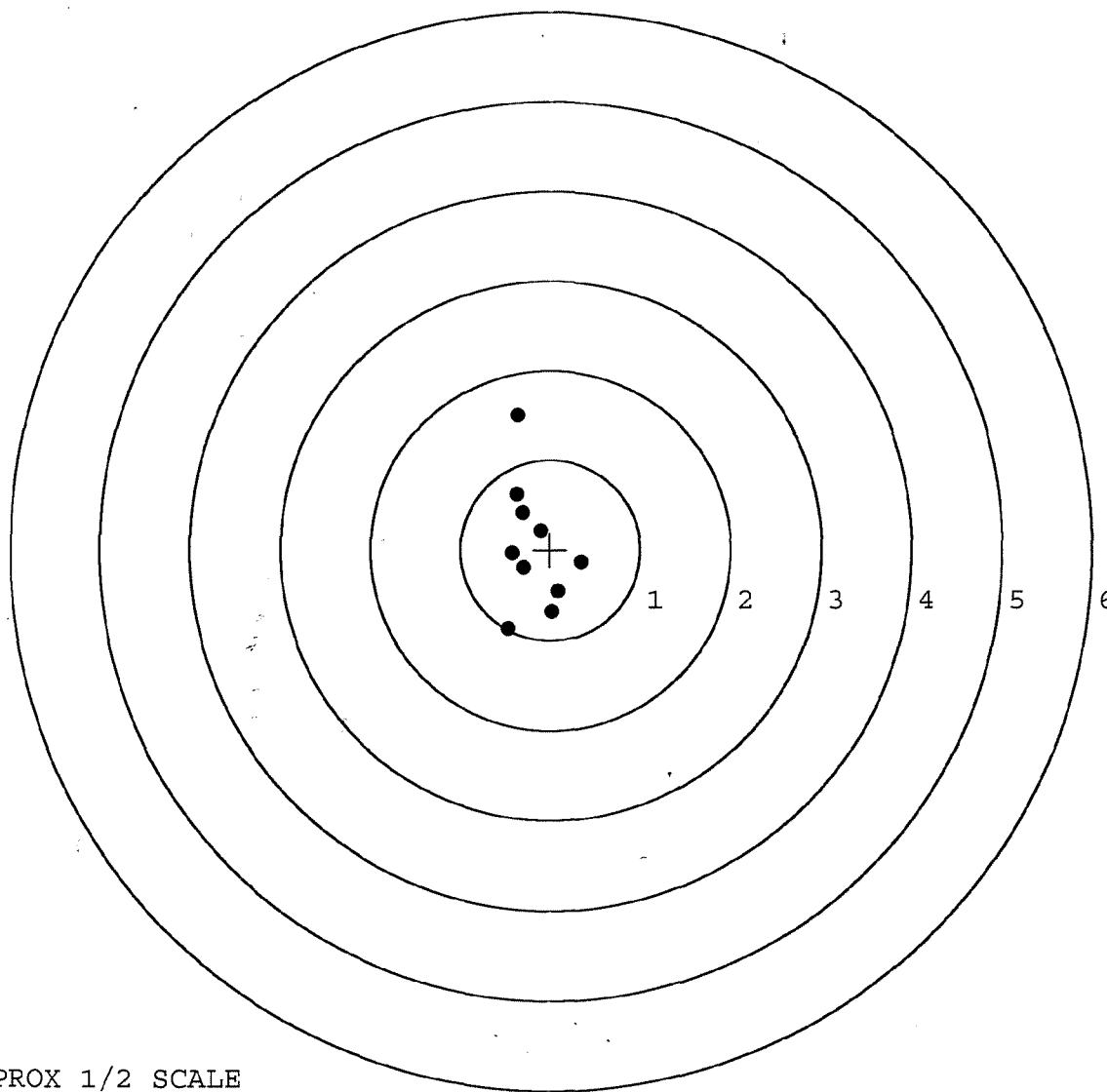
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349222. 0
TARGET NUMBER: 2
FILE DATE: 10/25/2003
FILE TIME: 07:07

X CENTROID: -0.189
Y CENTROID: 0.032
POA TO CENTROID: 0.192
HORZ SPREAD: 0.817
VERT SPREAD: 2.373
GROUP SPREAD: 2.375
MIN RADIUS: 0.195
MAX RADIUS: 1.475
MEAN RADIUS: 0.601

POINT#	X	Y
1:	-0.467	-0.877
2:	0.020	-0.689
3:	0.089	-0.463
4:	0.350	-0.138
5:	-0.296	-0.201
6:	-0.422	-0.042
7:	-0.108	0.209
8:	-0.313	0.410
9:	-0.377	0.614
10:	-0.371	1.496

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

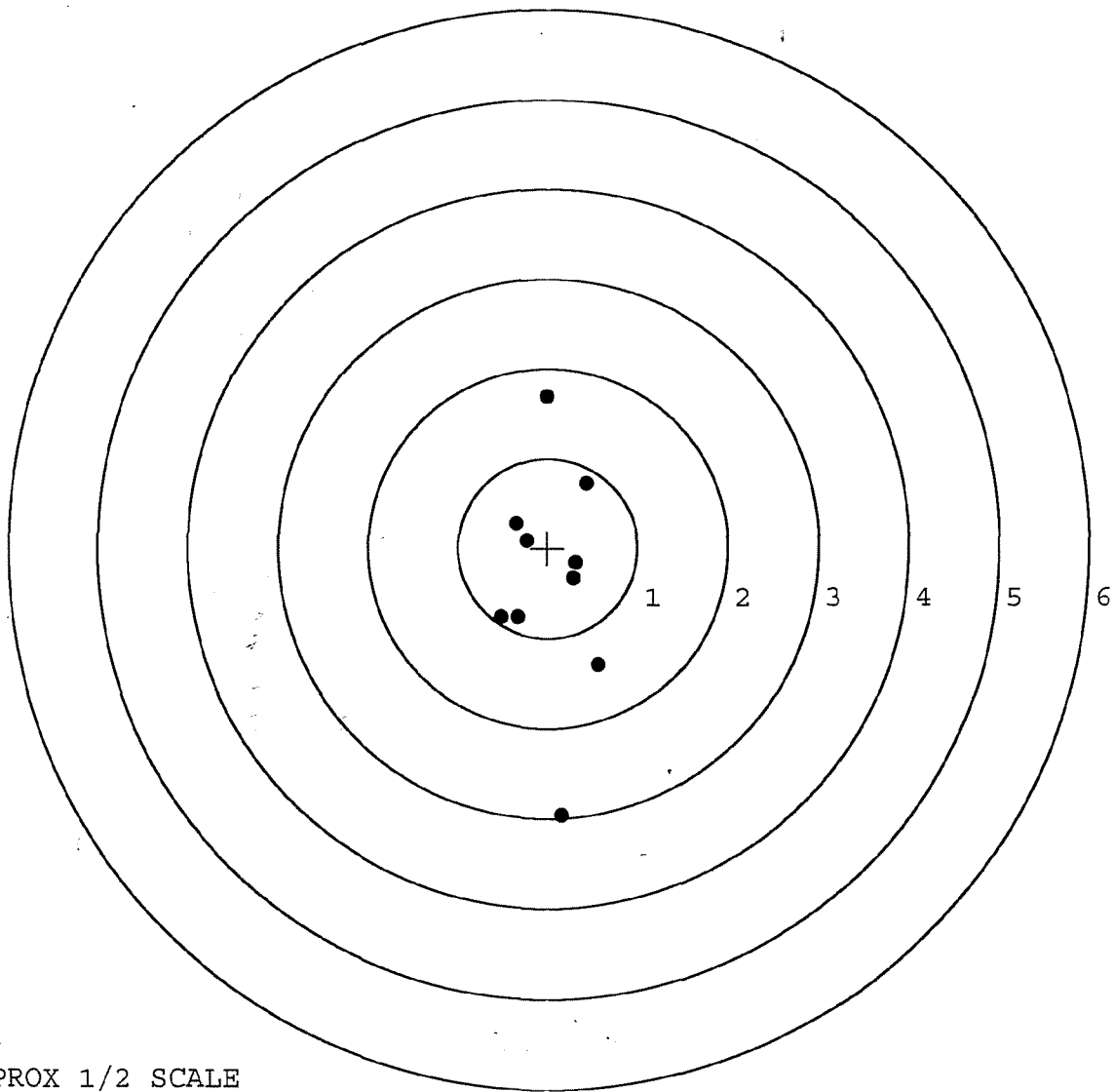


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349222. 0
TARGET NUMBER: 3
FILE DATE: 10/25/2003
FILE TIME: 07:07

X CENTROID: 0.032
Y CENTROID: -0.358
POA TO CENTROID: 0.359
HORZ SPREAD: 1.087
VERT SPREAD: 4.658
GROUP SPREAD: 4.661
MIN RADIUS: 0.259
MAX RADIUS: 2.616
MEAN RADIUS: 0.999
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.165	-2.970
2:	0.565	-1.298
3:	-0.334	-0.776
4:	-0.522	-0.775
5:	0.291	-0.346
6:	0.319	-0.170
7:	-0.227	0.082
8:	-0.358	0.269
9:	0.433	0.721
10:	-0.009	1.688



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349222:___0

TARGET NUMBER: 4

FILE DATE: 10/25/2003

FILE TIME: 07:07

POINT#	X	Y
--------	---	---

1:	-0.145	-2.213
----	--------	--------

2:	0.729	-0.362
----	-------	--------

3:	0.230	-0.465
----	-------	--------

4:	0.339	-0.733
----	-------	--------

5:	-0.038	-0.547
----	--------	--------

6:	-0.095	-0.327
----	--------	--------

7:	-0.404	0.078
----	--------	-------

8:	-0.500	0.219
----	--------	-------

9:	-0.108	0.510
----	--------	-------

10:	-0.773	0.763
-----	--------	-------

X CENTROID: -0.077

Y CENTROID: -0.308

POA TO CENTROID: 0.317

HORZ SPREAD: 1.502

VERT SPREAD: 2.976

GROUP SPREAD: 3.042

MIN RADIUS: 0.027

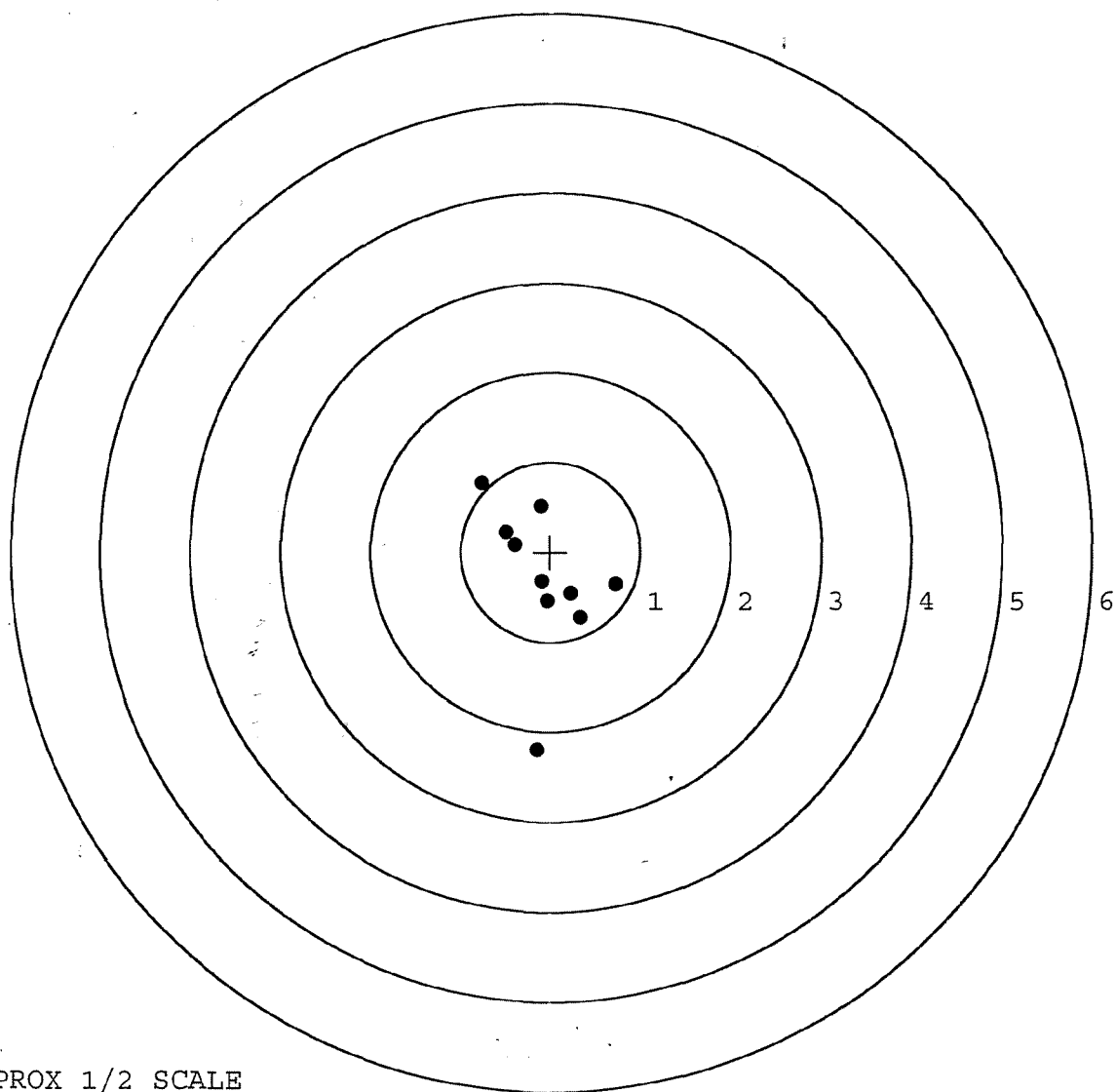
MAX RADIUS: 1.907

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



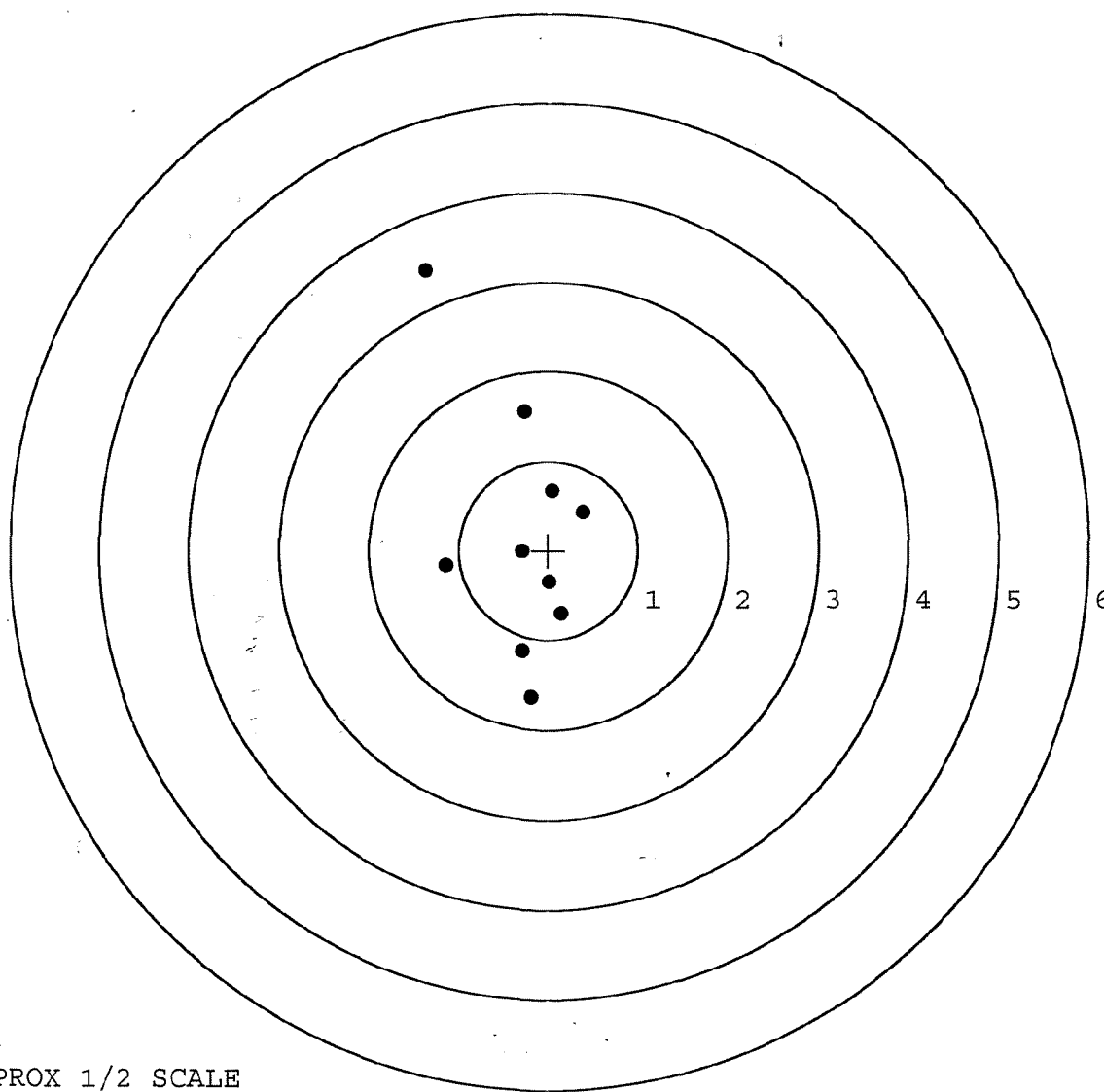
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349222:___0
TARGET NUMBER: 5
FILE DATE: 10/25/2003
FILE TIME: 07:07

POINT#	X	Y
1:	-0.197	-1.645
2:	-0.288	-1.133
3:	0.152	-0.713
4:	0.015	-0.357
5:	-0.289	-0.007
6:	-1.143	-0.178
7:	0.380	0.429
8:	0.042	0.672
9:	-0.270	1.550
10:	-1.379	3.126

X CENTROID: -0.298
Y CENTROID: 0.174
POA TO CENTROID: 0.345
HORZ SPREAD: 1.759
VERT SPREAD: 4.771
GROUP SPREAD: 4.915
MIN RADIUS: 0.182
MAX RADIUS: 3.143
MEAN RADIUS: 1.168

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	70731		
SERIAL NUMBER	C6349222		
LOG-IN DATE	9-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-1-03	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	KB
618	ROTO-BLAST	10/13/2003	Dcms.
620	APPLY COATINGS	10-14	TA
625 A	FINAL ASSEMBLY	10-22-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-24-03	TRW
655	FINAL INSPECT	10-27-03	RL
660	PACK	10-28-03	RA
		SHIP DATE	
QAR INSPECTION DATE			

-15
replaced

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349222

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20 89		RW
600	Proof	12-20 89		L
607	Check Headspace	12-20 89		L
610	Dis-assemble Gun	12-20 89		RW
612	Magnaflux Barrel Action	1-5-90		KCR
	Magnaflux Bolt	1-5-90		
615	Rollmark Caliber		1/3/90	JS
17	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel RB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/17/90 1/24/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/24/90	RW
	C) Inspect Ejector Hole for Chamfer		1/24/90	RW
	D) Oil Firing Pin Ass'y		1/24/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/6/90	JS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	1-26-90	JS
	G) Safety Off Force	3	3	3	1-26-90	JS
	H) Trigger Pull Test & Retainability				2/26/90	JS
	I) Firing Pin Indent	.020	.020	.020	1-26-90	JS
	J) Assemble Stock				2/27/90	RW
	K) Assemble Swivel Studs				3/15/90	WB
	L) Attach Front and Rear Sight Assemblies				2/27/90	RW
	M) Iron Sight Alignment				2/27/90	RW
	N) Detach Front & Rear Sights & place in numbered container				2/27/90	RW
	O) Attach Scope to Rifle				2/28/90	WB
	P) Detach & Attach Scope 20 Times				2/28/90	WB
640	Gallery Target & Test				3-1-90	J.S. TEMPORARY
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection				16 Mar 90	JS
	A) Headspace				16 Mar 90	JS
	B) Trigger Pull	260	254	256	16 Mar 90	JS
	C) Function				16 Mar 90	JS
660	Pack				19 Mar 90	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6349222
DATE 26 Jan 90
TESTER 1938

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.71	2.37	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.14	2.33	2.37	2.54	
PULL #3	2.15	2.26	2.36	2.56	
PULL #4	2.13	2.29	2.30	2.38	
PULL #5	2.18	2.26	2.49	2.48	
TOTAL	10.83	10.85	11.89	12.56	
AVG.	2.166	2.37	2.378	2.512	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.97		
PULL #2	3.11	3.00		
PULL #3	3.13	2.93		
PULL #4	2.88	3.15		
PULL #5	2.95	2.97		
TOTAL	15.22	15.02		
AVG.	3.044	3.004		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.88	3.91		3.91
PULL #2	4.04	4.00		3.98
PULL #3	3.99	4.04		4.02
PULL #4	4.06	4.01		3.96
PULL #5	4.03	3.99		4.00
TOTAL	20.00	19.95		19.87
AVG.	4.00	3.99		3.974

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349222
1 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.426814
1 TO	2	.604626
1 TO	3	.596136
1 TO	4	.20906
1 TO	5	1.00962

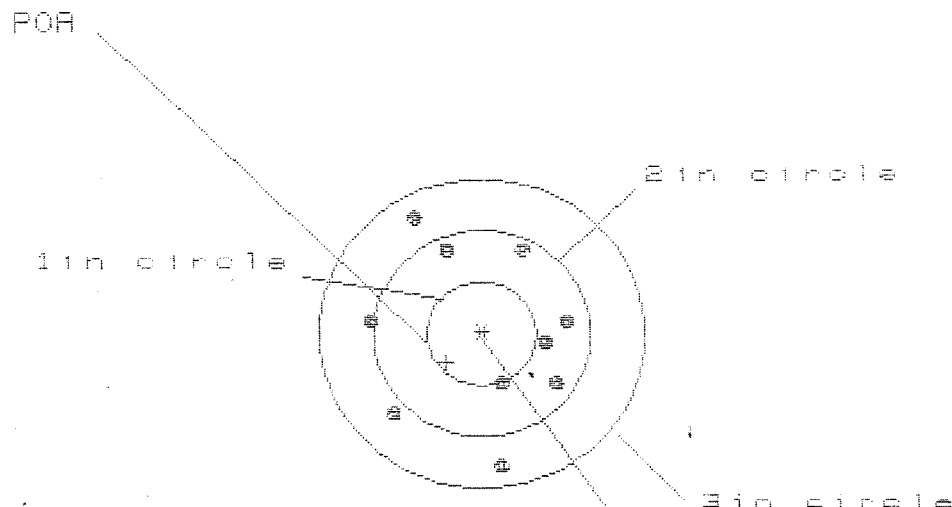
41
5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0696
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0142
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0718338
THE AMR FOR THIS RIFLE IS: .9734

1 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349222

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 1.740

VS= 2.368

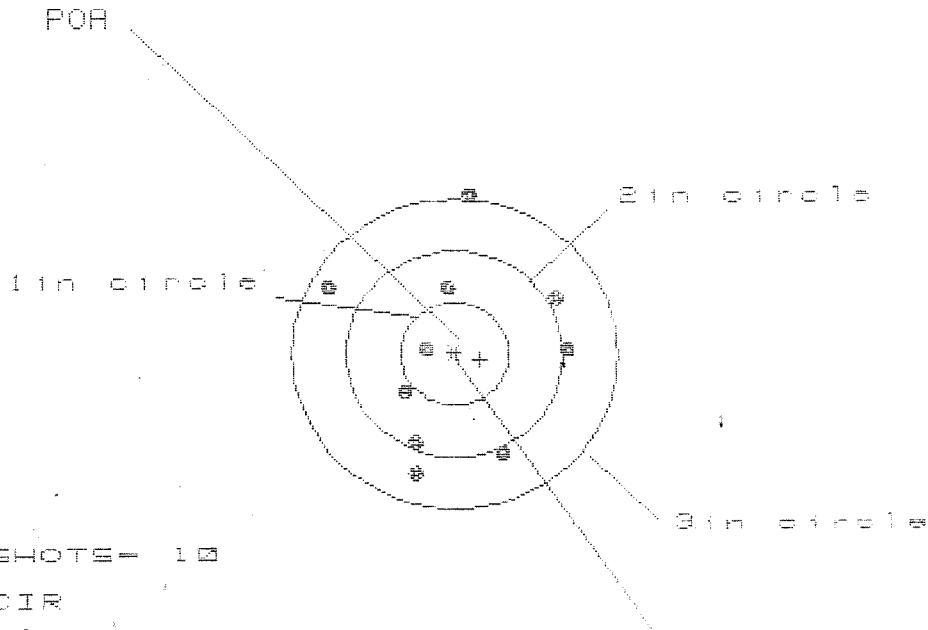
GS= 2.513

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.737	.761	.686
MINIMUM X	-1.003	-.979	-1.054
MAXIMUM Y	1.110	.970	.812
MINIMUM Y	-1.258	-.895	-1.774
CENTROID X	.323	.299	.374
CENTROID Y	.279	.419	.298
POA TO CENTROID in.	.427	.515	.479
MIN RADIUS	.487	.626	.488
MEAN RADIUS	.918	.875	.820
MAX RADIUS	1.277	1.197	1.164
HORIZONTAL SPREAD	1.740	1.740	1.740
VERTICAL SPREAD	2.368	1.865	1.586
EXTREME SPREAD	2.513	2.107	1.952
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

1 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6345222

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 5

HM = 2.136

VM = 2.680

EM = 2.733

PATTERN #

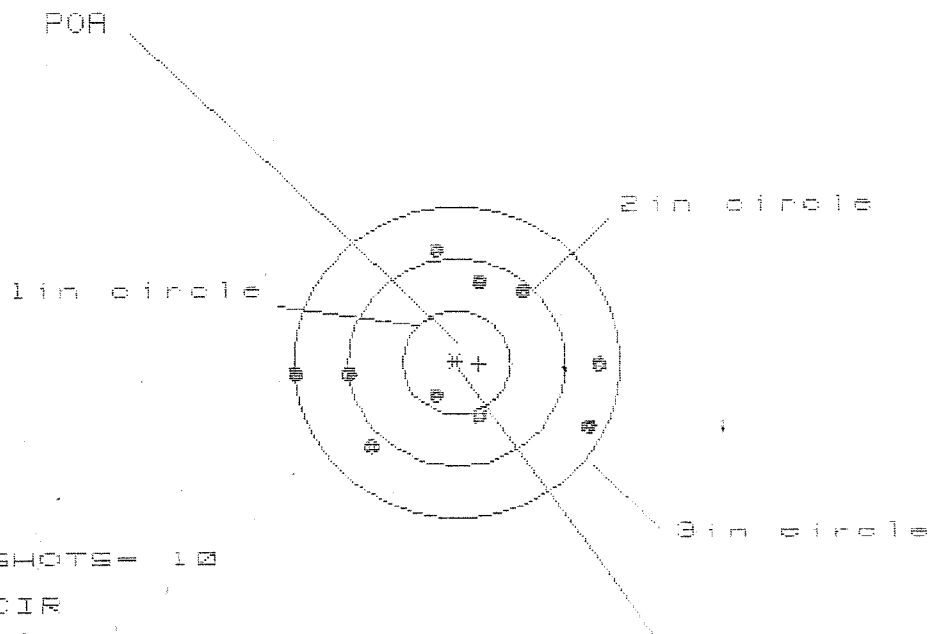
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.006	1.025	.886
MINIMUM X	-1.130	-1.111	-.584
MAXIMUM Y	1.519	.814	.896
MINIMUM Y	-1.161	-.992	-.890
CENTROID X	-.239	-.258	-.119
CENTROID Y	.056	-.113	-.215
POA TO CENTROID in.	.245	.281	.245
MIN RADIUS	.227	.274	.446
MEAN RADIUS	.956	.876	.817
MAX RADIUS	1.529	1.377	1.179
HORIZONTAL SPREAD	2.136	2.136	1.470
VERTICAL SPREAD	2.680	1.806	1.786
EXTREME SPREAD	2.733	2.232	2.166
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

1 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349222

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 10

HS= 2.804

VS= 1.945

GS= 2.804

PATTERN #

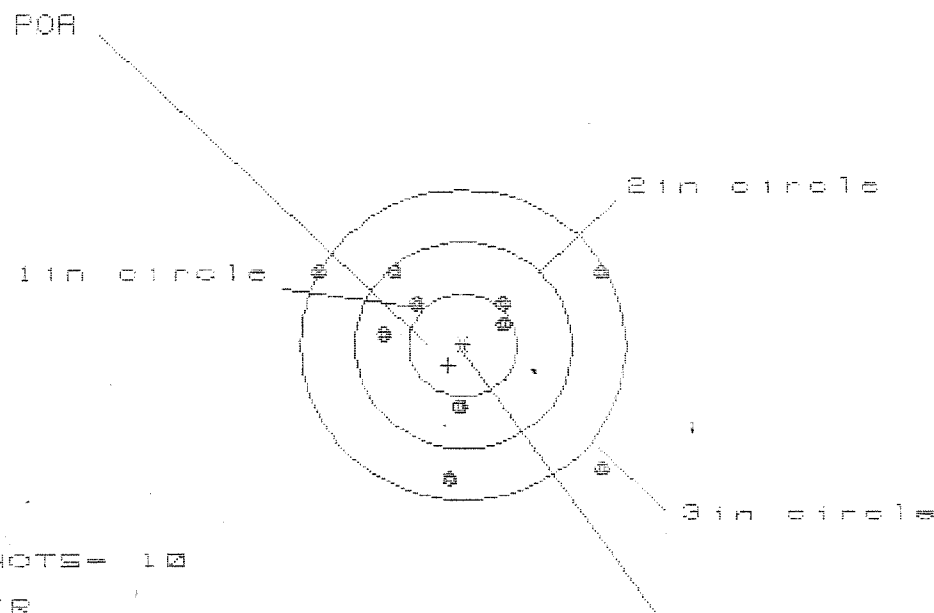
3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.335	1.172	1.302
MINIMUM X	-1.469	-1.166	-1.036
MAXIMUM Y	1.093	1.085	1.007
MINIMUM Y	-0.852	-0.860	-0.938
CENTROID X	-0.210	-0.047	-0.177
CENTROID Y	.012	.020	.098
POA TO CENTROID in.	.211	.051	.202
MIN RADIUS	.356	.484	.444
MEAN RADIUS	1.008	.952	.909
MAX RADIUS	1.471	1.270	1.307
HORIZONTAL SPREAD	2.804	2.338	2.338
VERTICAL SPREAD	1.945	1.945	1.945
EXTREME SPREAD	2.804	2.341	2.341
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

1 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08345222

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 3

HS= 2.590

VS= 2.040

GS= 3.195

CENTROID #

PATTERN #

4

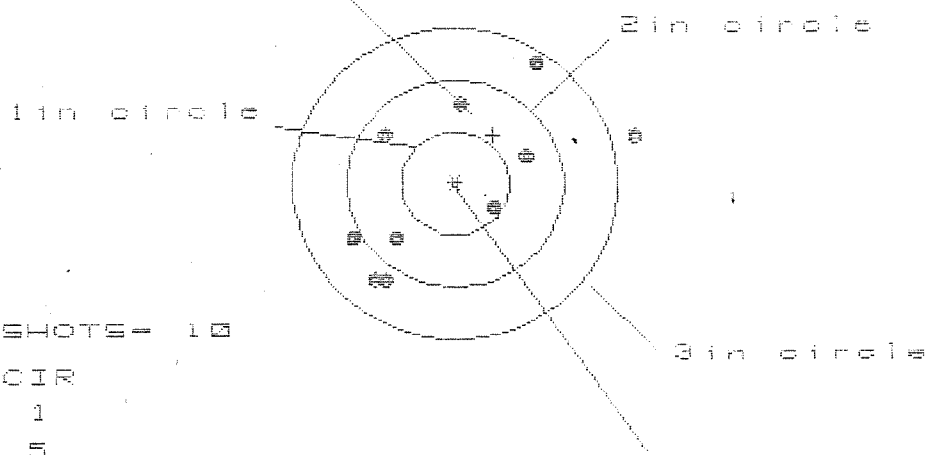
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.308	1.450	.679
MINIMUM X	-1.282	-1.140	-.959
MAXIMUM Y	.710	.575	.629
MINIMUM Y	-1.330	-1.465	-1.390
CENTROID X	.132	-.010	-.191
CENTROID Y	.194	.329	.258
POA TO CENTROID in.	.234	.329	.321
MIN RADIUS	.390	.415	.358
MEAN RADIUS	.987	.871	.772
MAX RADIUS	1.766	1.559	1.410
HORIZONTAL SPREAD	2.590	2.590	1.638
VERTICAL SPREAD	2.040	2.040	2.020
EXTREME SPREAD	3.195	2.590	2.337
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

1 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349222

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.572

VS= 2.104

GS= 2.794

CENTROID *

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.671

.928

.910

MINIMUM X

-.901

-.715

-.599

MAXIMUM Y

1.136

1.186

1.000

MINIMUM Y

-.968

-.918

-.770

CENTROID X

-.354

-.540

-.656

CENTROID Y

-.470

-.520

-.668

POA TO CENTROID in.

.589

.750

.937

MIN RADIUS

.468

.593

.406

MEAN RADIUS

.998

.899

.794

MAX RADIUS

1.730

1.506

1.065

HORIZONTAL SPREAD

2.572

1.643

1.509

VERTICAL SPREAD

2.104

2.104

1.770

EXTREME SPREAD

2.794

2.572

1.944

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

9

Repair Number: RE00112969	Serial: C6349222 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/19/1990	Repairman:	Status: New 5/30/2006 10:54:42 AM															
Verify Repair:																		
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 PQ Box:		GRUBER ROAD PQ 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 Condition: Poor 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>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															
naglej	5/31/2006	10:28 AM	CAPS NUM INS SCRL															

Serial Number: **C6349222** *G6414366*

Model: **M24 SWS**

RE00112969

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414366.___0

FILE DATE AND TIME: 07/14/2006 17:34

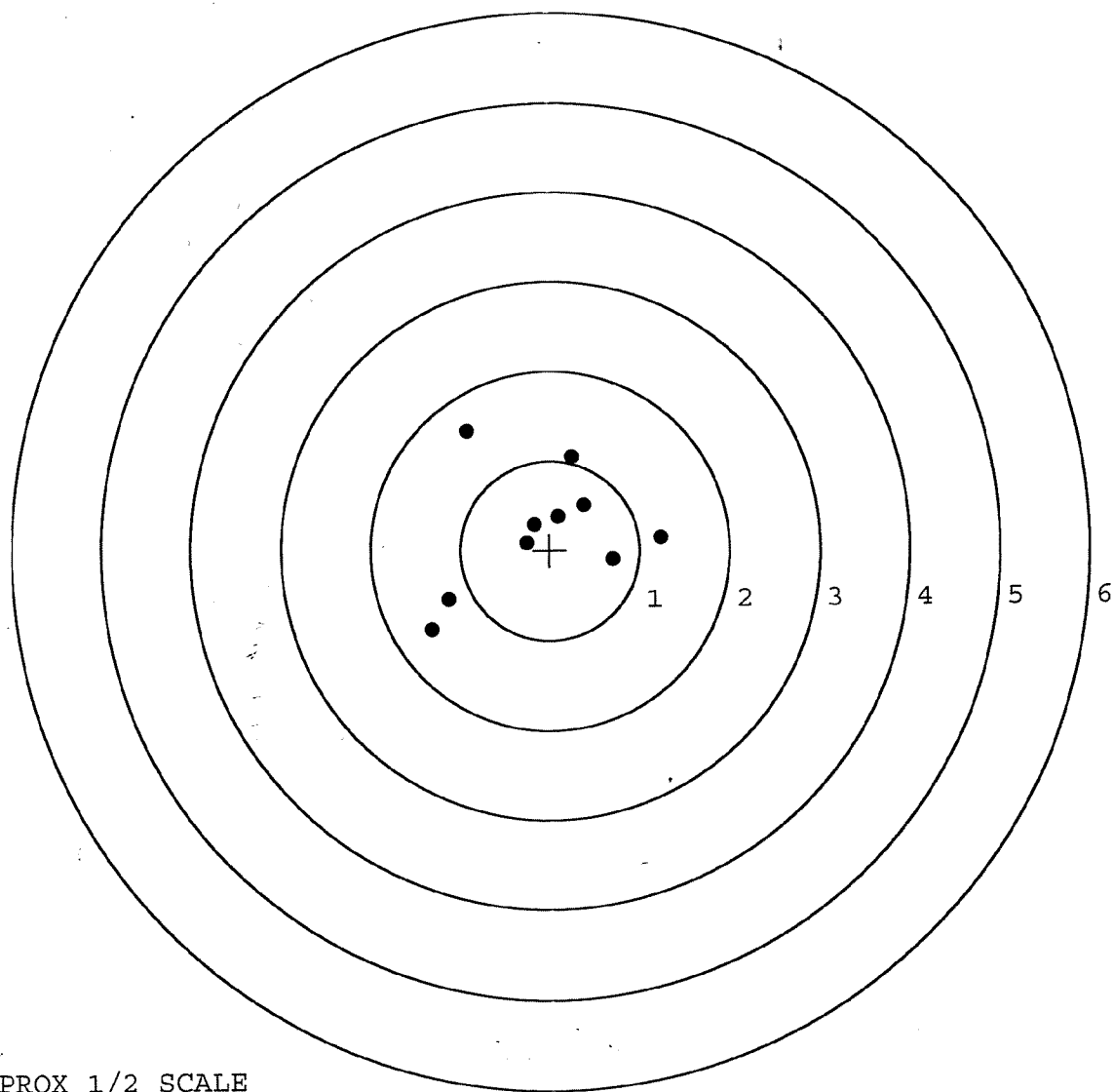
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.138
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.184
The Average Mean Radius of the Five Target Set:	0.816
The Distance from POA to Centroid Target #1:	0.250
The Distance from Centroid Target #2 to Centroid Target #1:	0.455
The Distance from Centroid Target #3 to Centroid Target #1:	0.448
The Distance from Centroid Target #4 to Centroid Target #1:	0.387
The Distance from Centroid Target #5 to Centroid Target #1:	0.477

SERIAL NUMBER: G6414366:___0
TARGET NUMBER: 1
FILE DATE: 07/14/2006
FILE TIME: 17:34

POINT#	X	Y
1:	1.238	0.138
2:	0.702	-0.108
3:	0.251	1.043
4:	0.383	0.501
5:	0.099	0.380
6:	-0.921	1.334
7:	-0.169	0.288
8:	-0.255	0.084
9:	-1.135	-0.548
10:	-1.323	-0.881

X CENTROID: -0.113
Y CENTROID: 0.223
POA TO CENTROID: 0.250
HORZ SPREAD: 2.561
VERT SPREAD: 2.215
GROUP SPREAD: 2.756
MIN RADIUS: 0.086
MAX RADIUS: 1.638
MEAN RADIUS: 0.854
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414366:___0

TARGET NUMBER: 2

FILE DATE: 07/14/2006

FILE TIME: 17:34

POINT#	X	Y
--------	---	---

1:	-1.587	-1.126
----	--------	--------

2:	-0.930	-0.796
----	--------	--------

3:	-0.119	-1.084
----	--------	--------

4:	0.572	-0.867
----	-------	--------

5:	1.311	-0.414
----	-------	--------

6:	0.703	0.097
----	-------	-------

7:	-0.535	-0.295
----	--------	--------

8:	-0.691	0.206
----	--------	-------

9:	-0.406	1.143
----	--------	-------

10:	-0.871	1.049
-----	--------	-------

X CENTROID: -0.255

Y CENTROID: -0.209

POA TO CENTROID: 0.330

HORZ SPREAD: 2.898

VERT SPREAD: 2.269

GROUP SPREAD: 2.984

MIN RADIUS: 0.293

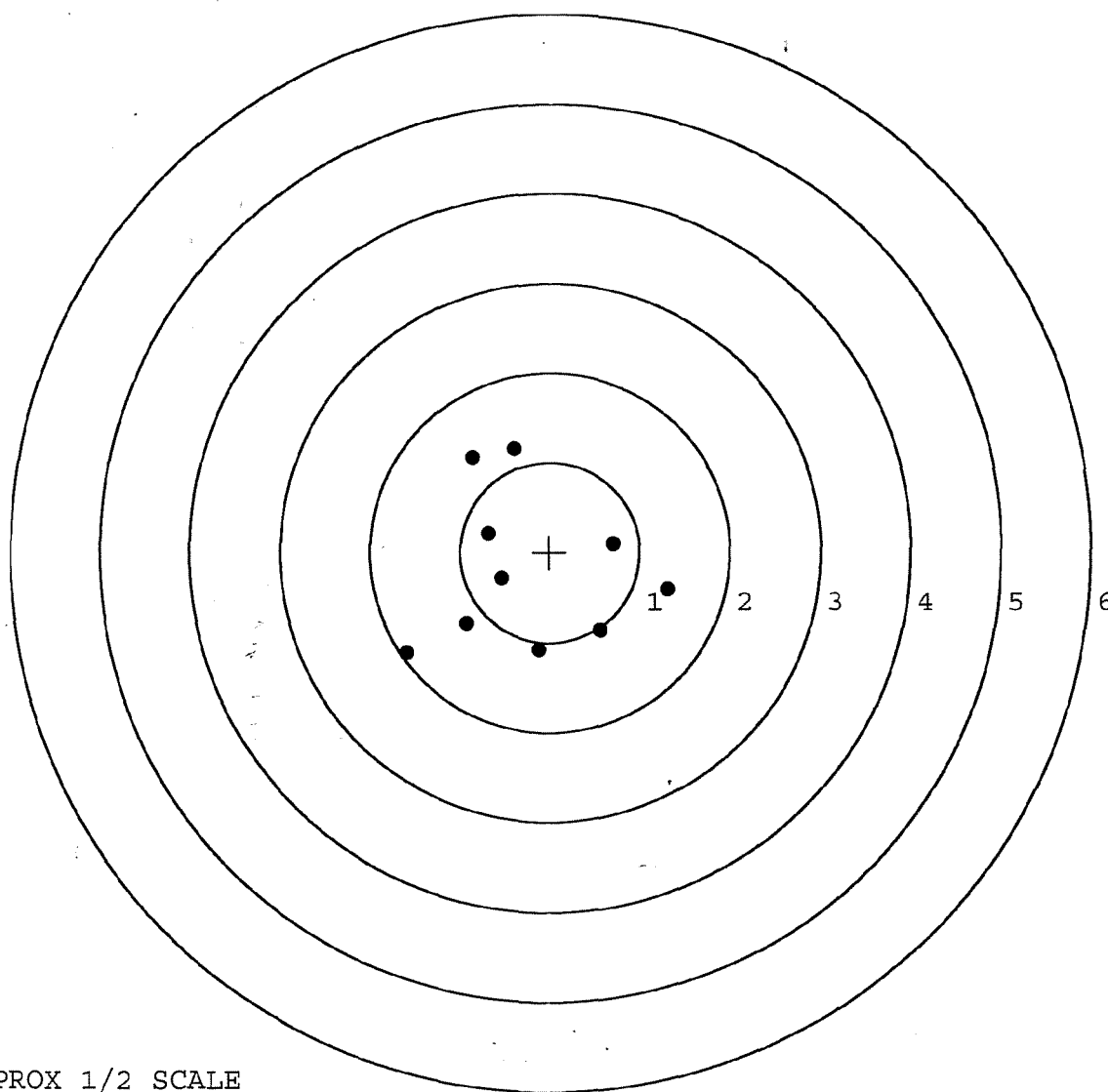
MAX RADIUS: 1.617

MEAN RADIUS: 1.069

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

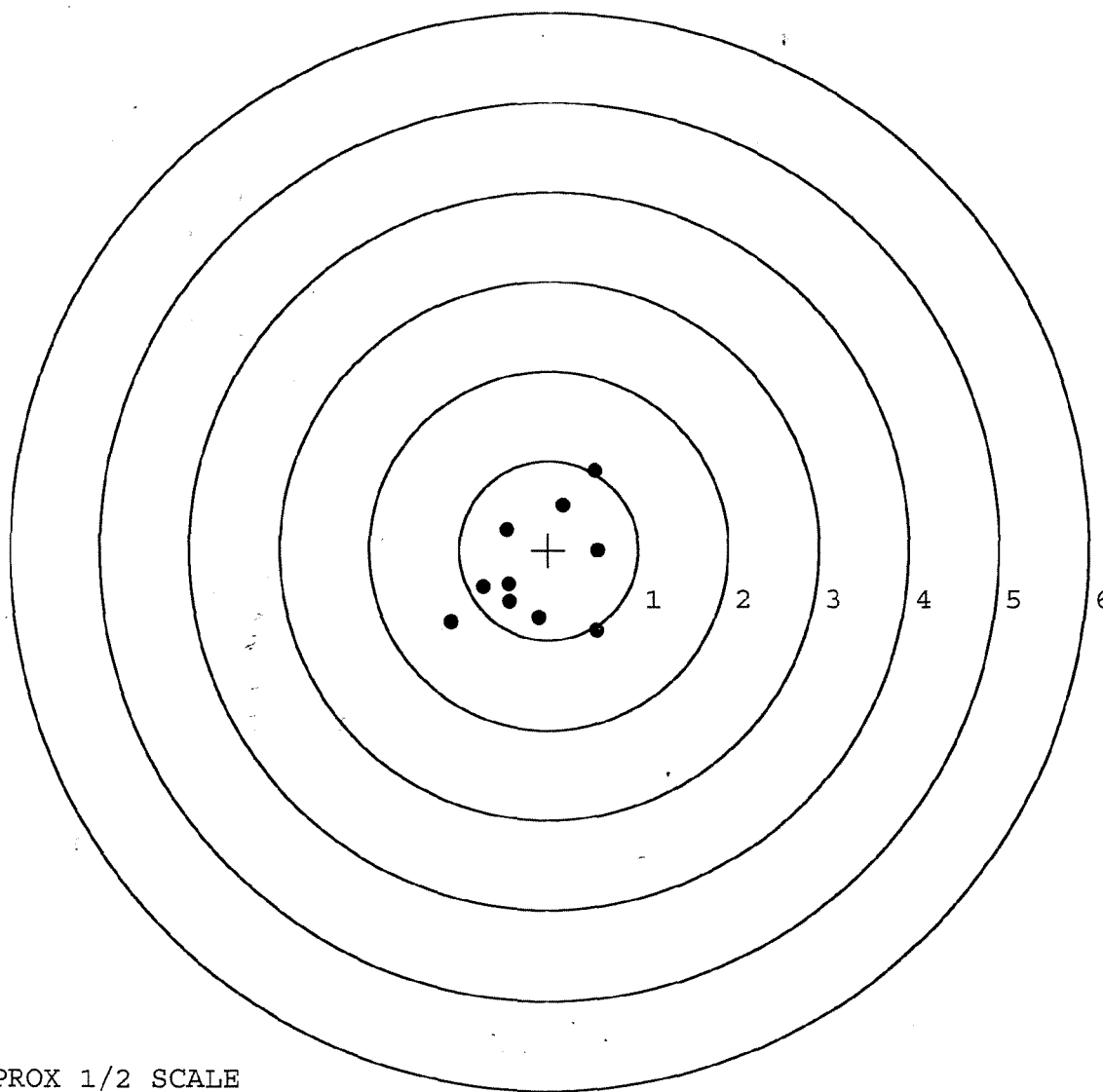


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414366. 0
TARGET NUMBER: 3
FILE DATE: 07/14/2006
FILE TIME: 17:34

X CENTROID: -0.150
Y CENTROID: -0.224
POA TO CENTROID: 0.269
HORZ SPREAD: 1.632
VERT SPREAD: 1.785
GROUP SPREAD: 2.334
MIN RADIUS: 0.336
MAX RADIUS: 1.296
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.084	-0.811
2:	0.543	-0.896
3:	-0.100	-0.760
4:	-0.439	-0.583
5:	-0.443	-0.387
6:	-0.727	-0.416
7:	-0.473	0.225
8:	0.163	0.504
9:	0.515	0.889
10:	0.548	-0.001



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414366. __0

TARGET NUMBER: 4

FILE DATE: 07/14/2006

FILE TIME: 17:34

X CENTROID: -0.175

Y CENTROID: -0.159

POA TO CENTROID: 0.237

HORZ SPREAD: 2.548

VERT SPREAD: 1.403

GROUP SPREAD: 2.900

MIN RADIUS: 0.192

MAX RADIUS: 1.607

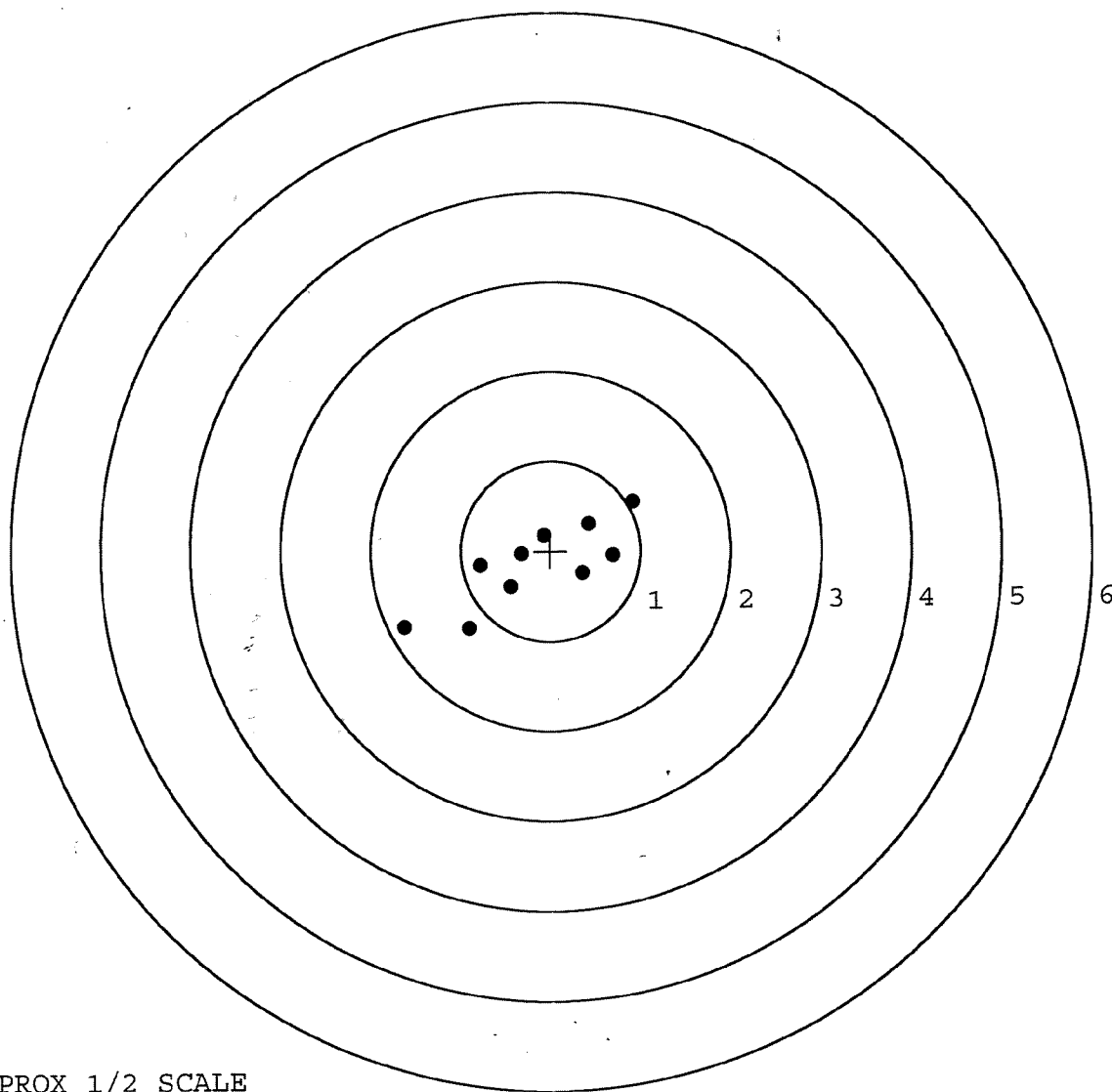
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.630	-0.841
2:	-0.908	-0.859
3:	-0.783	-0.165
4:	-0.446	-0.394
5:	-0.322	-0.034
6:	0.357	-0.251
7:	0.699	-0.055
8:	0.918	0.544
9:	0.432	0.297
10:	-0.072	0.170

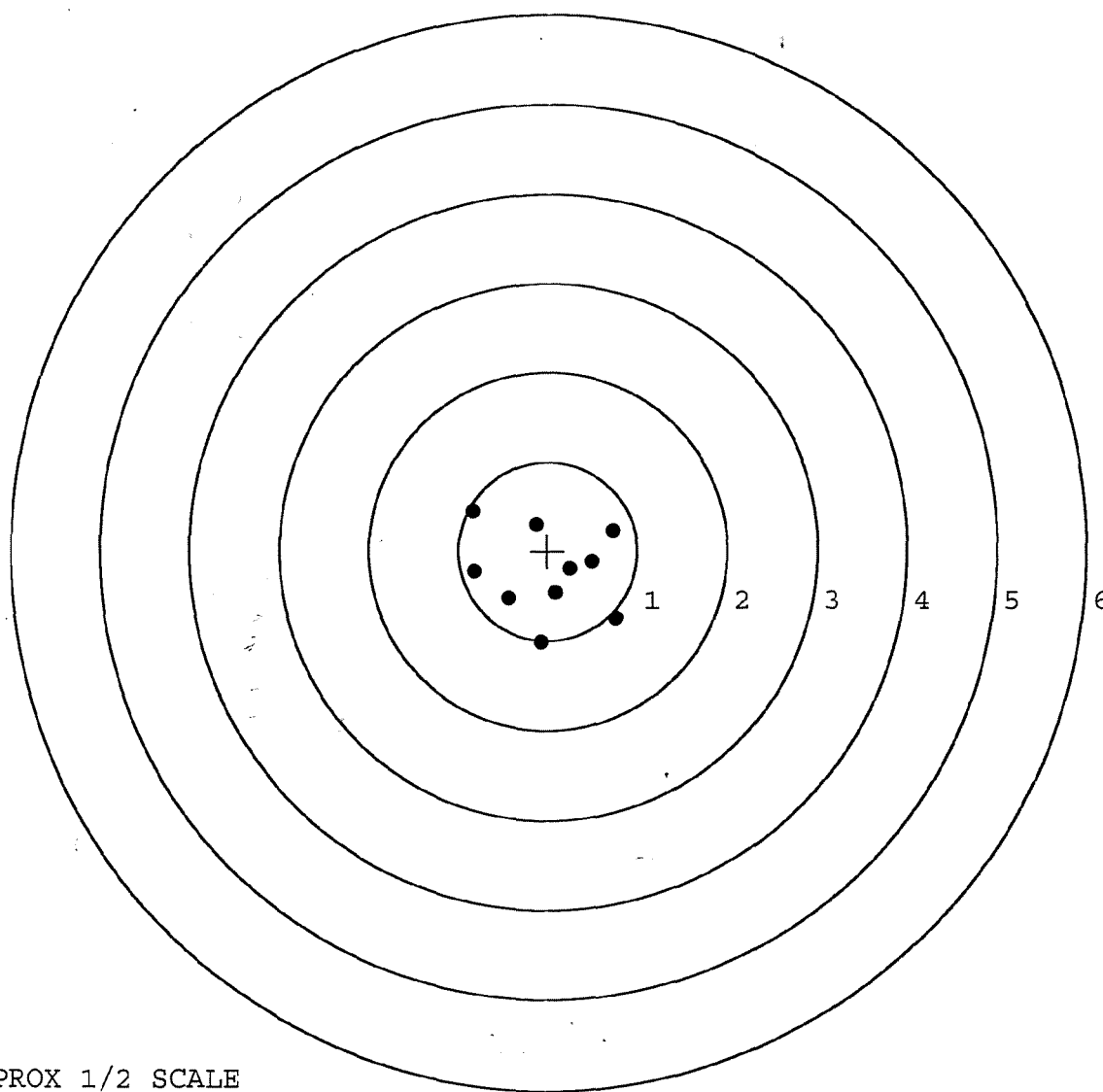


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414366. 0
TARGET NUMBER: 5
FILE DATE: 07/14/2006
FILE TIME: 17:34

POINT#	X	Y
1:	-0.845	0.443
2:	-0.127	0.294
3:	0.731	0.233
4:	0.494	-0.124
5:	0.247	-0.205
6:	-0.821	-0.238
7:	-0.434	-0.540
8:	-0.071	-1.026
9:	0.772	-0.758
10:	0.087	-0.471

X CENTROID: 0.003
Y CENTROID: -0.239
POA TO CENTROID: 0.239
HORZ SPREAD: 1.617
VERT SPREAD: 1.469
GROUP SPREAD: 2.014
MIN RADIUS: 0.246
MAX RADIUS: 1.089
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	112969	FORT Bragg	
SERIAL NUMBER	06349222	06414366	
LOG-IN DATE	5-30-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-12-06	AC
505	RE-BARREL	6-12-06	AC
560	ASSEMBLE	6-22-06	AC
600	PROOF	MAGNA-FLUX INSPECTED JUN 27 2006	6-22-06
605	CHECK HEADSPACE		6-22-06
610	DIS-ASSEMBLE GUN		6-22-06
612	MAGNAFLUX	OPERATOR <u>JLD</u>	6-27-06
510	DRILL AND TAP		6-26-06
615	ROLLMARK CALIBER		6-27-06
618	ROTO-BLAST		6-29-06
620	APPLY COATINGS		7/6
625	FINAL ASSEMBLY		7-13-06
640	FUNCTION TEST AND	<u>PASS</u> FAIL	7-14-06
650	TARGET	<u>PASS</u> FAIL	7-14-06
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		7-17-06
	A) HEADSPACE	<u>PASS</u> FAIL	7-17-06
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 278 288 289 268 255 259	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 8 lbs 8 lbs 8 lbs	AC
	G) SAFETY OFF FORCE	2 LBS MIN 4 lbs 4 lbs 4 lbs	AC
	I) FIRING PIN INDENT	.020 .023 .023 .023	AC
690	PACK		8-3-06