

G6577056
Replaced
G6288161

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66288161

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-12-03	RTL
600	PROOF		11-12-03	RTL
607	CHECK HEADSPACE		11-12-03	RTL
610	DIS-ASSEMBLE GUN		11-13-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED NOV 13 2003 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		11-14-03	B
617	DRILL AND TAP SIGHT HOLES		11-13-03	TRL
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/1/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/1/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/1/03	DA
	D) OIL FIRING PIN ASSEMBLY		12/1/03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/1/04	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8⁰</u> <u>7⁷²</u> <u>8²</u>	12-9-03	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁰</u> <u>3⁰</u> <u>3⁰</u>	12-9-03	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY		12-9-03	RTL
	I) FIRING PIN INDENT .020 MIN	<u>021</u> <u>022</u> <u>021</u>	12-9-03	RTL
	J) ASSEMBLE STOCK		12/1/03	RW
	K) ASSEMBLE SWIVEL STUDS		12-10-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/1/03	RW
	M) IRON SIGHT ALIGNMENT		12/1/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/1/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	12-6-03	TRW
	MALFUNCTION	CORRECTION	12-6-03	TRW
	MALFUNCTION	CORRECTION	12-6-03	TRW
	MALFUNCTION	CORRECTION	12-6-03	TRW
	MALFUNCTION	CORRECTION	12-6-03	TRW
645	INSPECT FOR LIVE AMMO		12-6-03	TRW
655	FINAL INSPECTION A) HEADSPACE		12-10-03	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.67</u> <u>2.89</u> <u>2.80</u> <u>2.73</u>	12-9-03	RTL
	C) FUNCTION		12-10-03	RTL
660	PACK		12/10/03	OA

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 7-25-03TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.34		2.67	
PULL #2	2.47	2.32		2.73	
PULL #3	2.59	2.42		2.74	
PULL #4	2.43	2.37		2.71	
PULL #5	2.42	2.23		2.75	
TOTAL	12.42	11.68		13.60	
AVERAGE	2.48	2.33		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.46		
PULL #2	3.32	3.17		
PULL #3	3.30	3.46		
PULL #4	3.37	3.43		
PULL #5	3.06	3.44		
TOTAL	16.38	16.96		
AVERAGE	3.27	3.39		

	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	4.39		4.27
PULL #2	4.44	4.45		4.38
PULL #3	4.46	4.34		4.44
PULL #4	4.47	4.30		4.26
PULL #5	4.46	4.45		4.27
TOTAL	22.23	21.93		21.62
AVERAGE	4.44	4.38		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288161.__0
FILE DATE AND TIME: 12/06/2003 10:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.188
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.195
The Average Mean Radius of the Five Target Set:	0.922
The Distance from POA to Centroid Target #1:	0.240
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.410
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: G6288161. __0

TARGET NUMBER: 1

FILE DATE: 12/06/2003

FILE TIME: 10:38

POINT#	X	Y
1:	0.701	-0.238
2:	1.274	0.755
3:	-0.002	0.854
4:	-0.129	0.280
5:	-0.665	1.550
6:	-1.623	0.484
7:	-0.566	-0.793
8:	-0.058	-0.952
9:	0.574	-1.493
10:	-1.809	-1.582

X CENTROID: -0.230

Y CENTROID: -0.066

POA TO CENTROID: 0.240

HORZ SPREAD: 3.083

VERT SPREAD: 3.132

GROUP SPREAD: 3.869

MIN RADIUS: 0.360

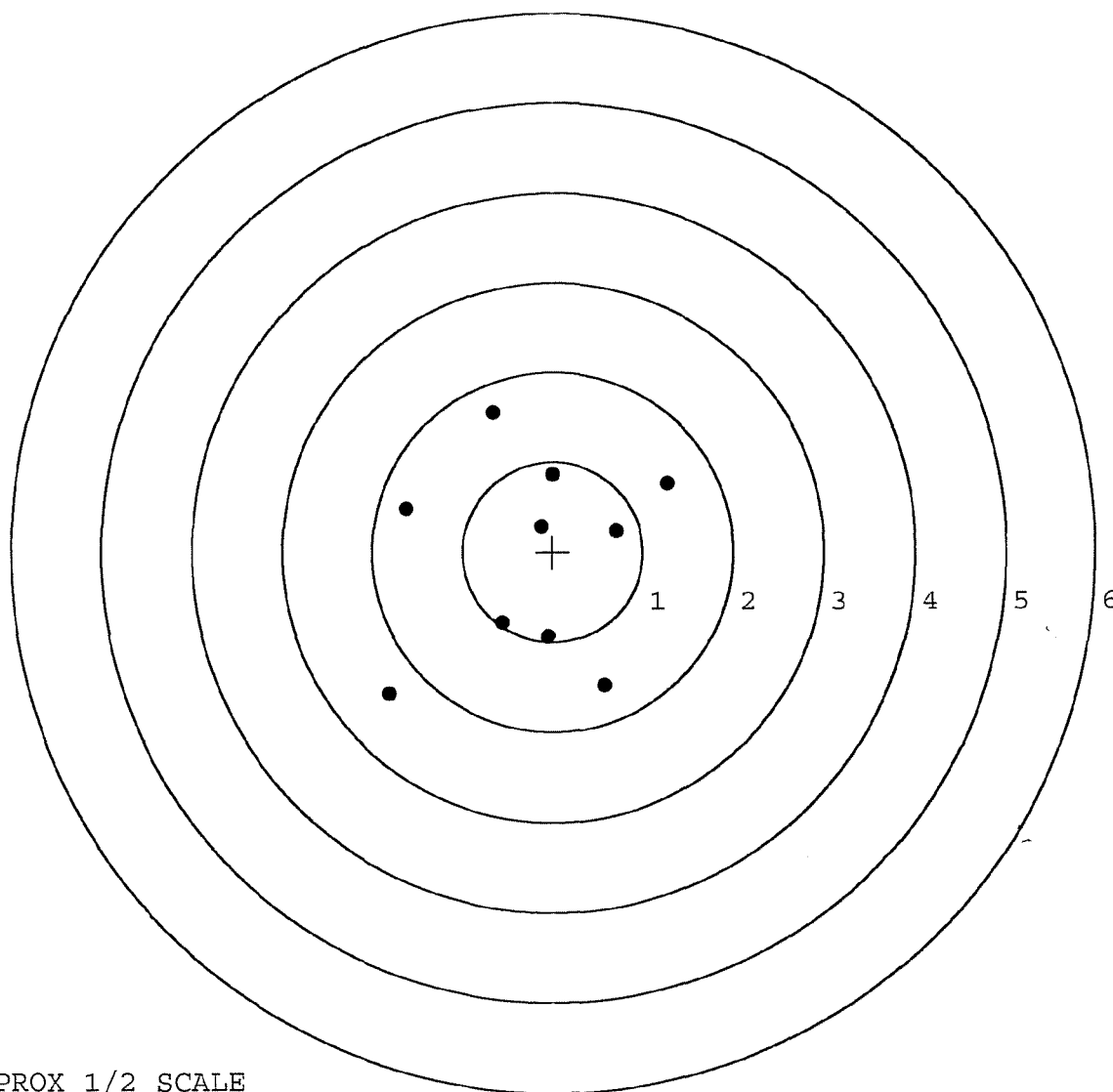
MAX RADIUS: 2.189

MEAN RADIUS: 1.270

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288161.0

TARGET NUMBER: 2

FILE DATE: 12/06/2003

FILE TIME: 10:38

POINT#	X	Y
1:	0.412	-0.512
2:	0.960	0.433
3:	-2.828	-0.005
4:	-0.574	-0.420
5:	-0.269	-0.348
6:	-0.215	-0.114
7:	-0.258	0.076
8:	-0.028	0.165
9:	-0.018	0.349
10:	-0.168	0.662

X CENTROID: -0.299

Y CENTROID: 0.029

POA TO CENTROID: 0.300

HORZ SPREAD: 3.788

VERT SPREAD: 1.174

GROUP SPREAD: 3.813

MIN RADIUS: 0.062

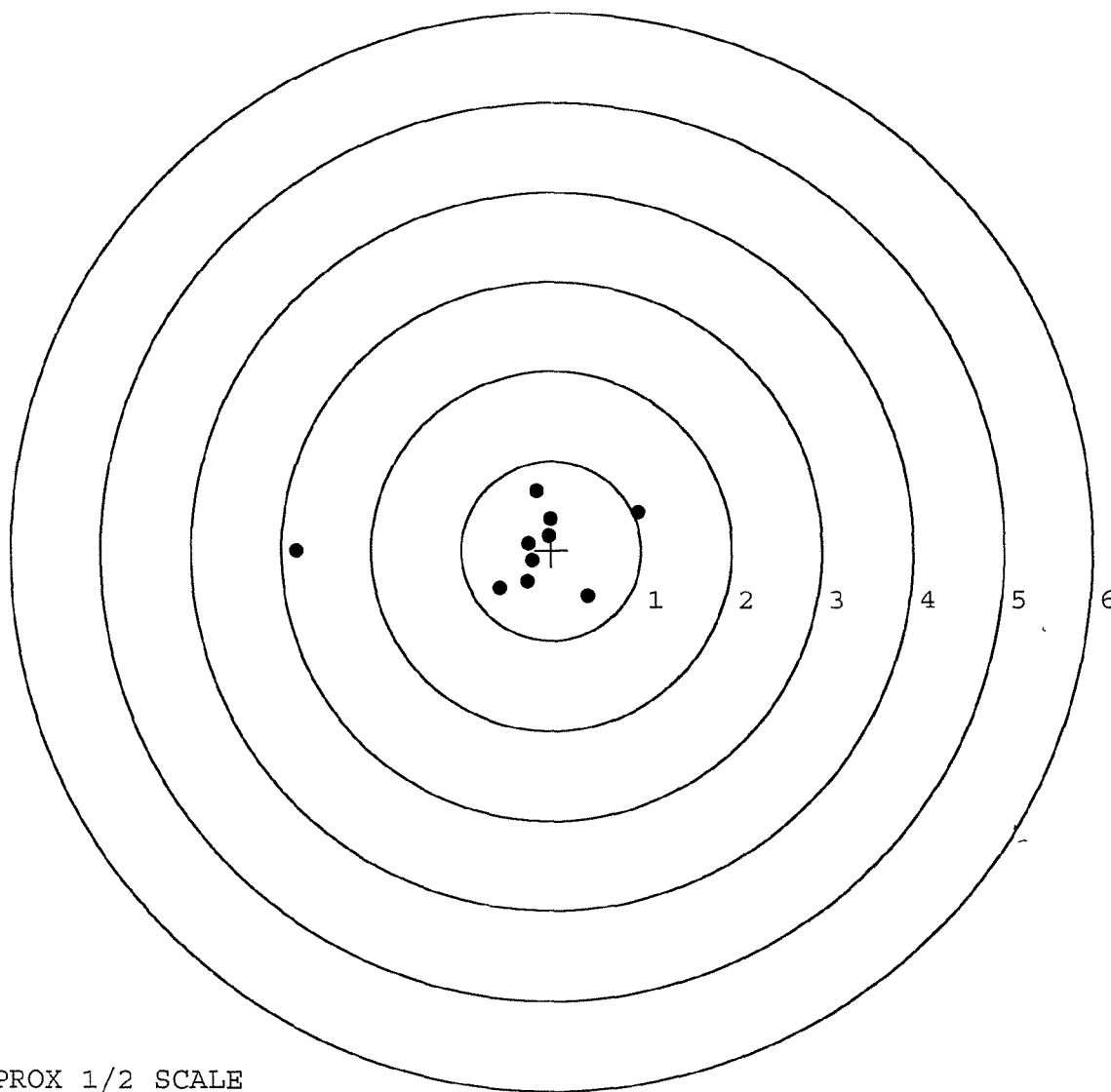
MAX RADIUS: 2.530

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288161. __0

TARGET NUMBER: 3

FILE DATE: 12/06/2003

FILE TIME: 10:38

POINT#	X	Y
1:	0.504	-0.155
2:	0.572	0.017
3:	-0.180	-0.687
4:	-0.106	-0.293
5:	-0.602	-0.217
6:	0.076	0.908
7:	-0.609	1.019
8:	-0.139	1.443
9:	-2.462	-0.298
10:	-0.321	-0.244

X CENTROID: -0.327

Y CENTROID: 0.149

POA TO CENTROID: 0.359

HORZ SPREAD: 3.034

VERT SPREAD: 2.130

GROUP SPREAD: 3.050

MIN RADIUS: 0.393

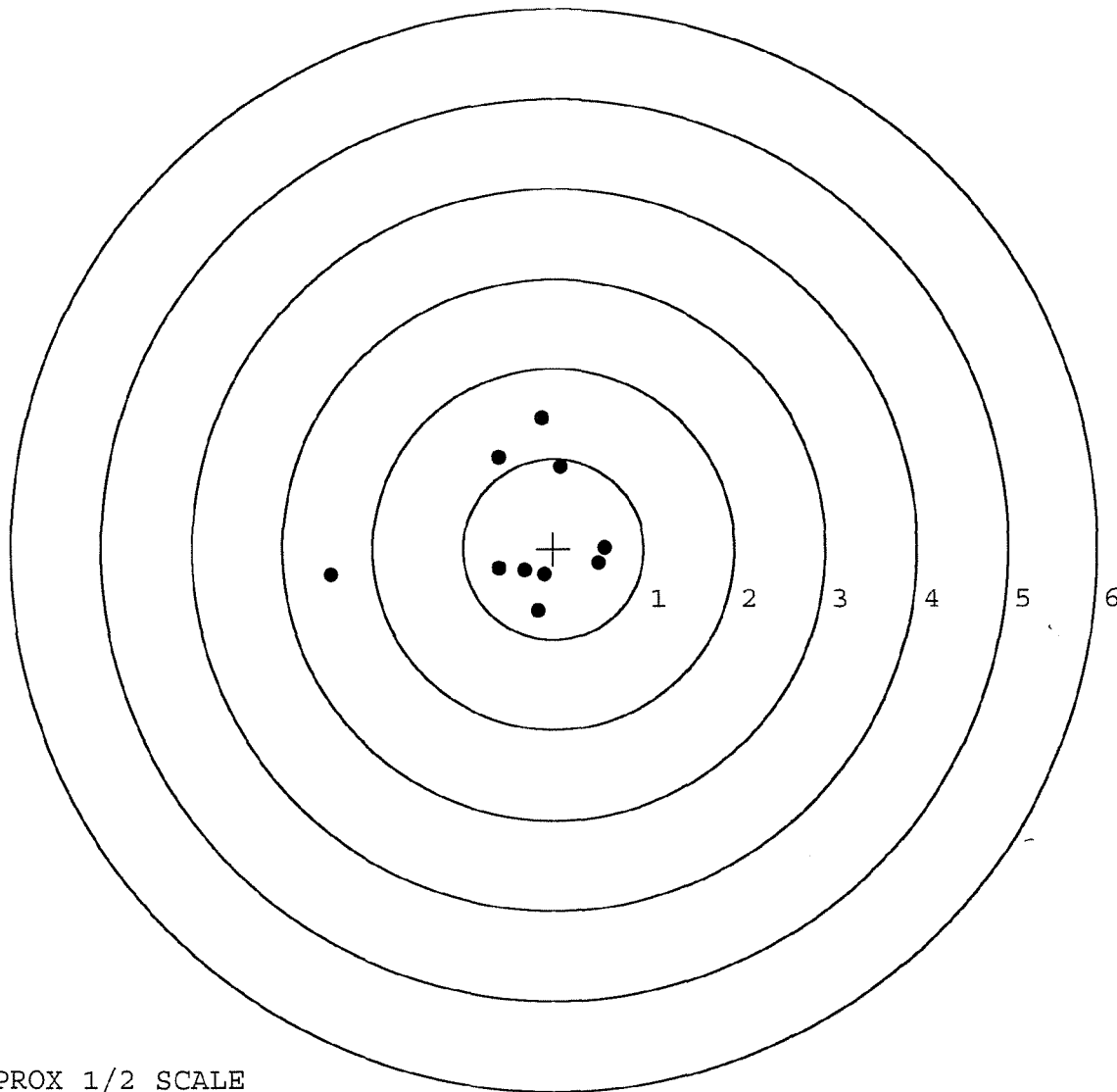
MAX RADIUS: 2.182

MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288161. 0

TARGET NUMBER: 4

FILE DATE: 12/06/2003

FILE TIME: 10:38

POINT#	X	Y
1:	0.987	-0.244
2:	0.516	-0.406
3:	0.326	-0.359
4:	-0.605	0.220
5:	-0.385	0.484
6:	-0.723	0.957
7:	-1.492	-0.055
8:	-0.028	2.546
9:	-0.011	-0.354
10:	0.327	-0.024

X CENTROID: -0.109

Y CENTROID: 0.325

POA TO CENTROID: 0.343

HORZ SPREAD: 2.479

VERT SPREAD: 2.952

GROUP SPREAD: 3.002

MIN RADIUS: 0.319

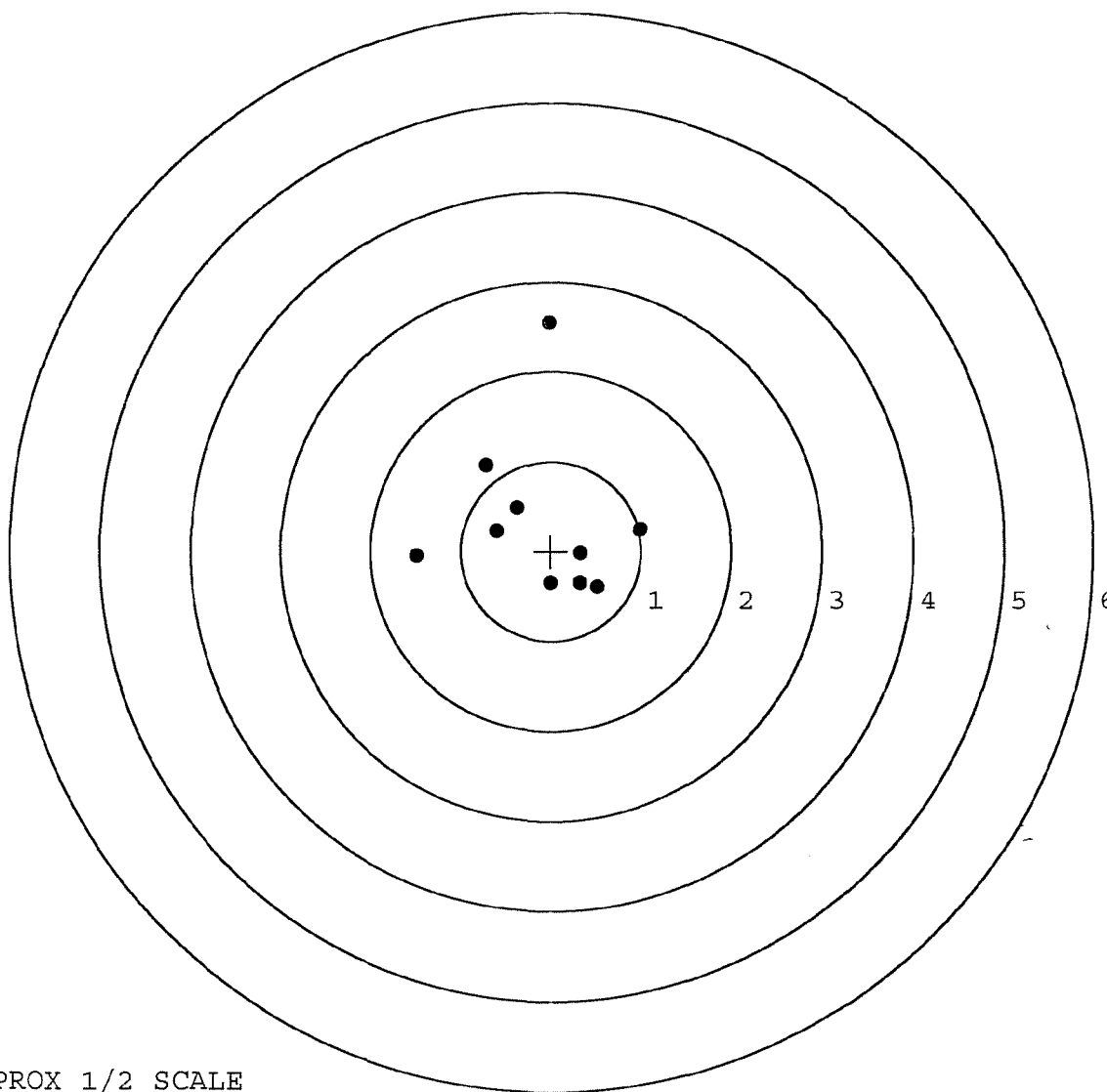
MAX RADIUS: 2.222

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288161. __0

TARGET NUMBER: 5

FILE DATE: 12/06/2003

FILE TIME: 10:38

X CENTROID: 0.025

Y CENTROID: -0.183

POA TO CENTROID: 0.185

HORZ SPREAD: 1.896

VERT SPREAD: 1.630

GROUP SPREAD: 2.500

MIN RADIUS: 0.129

MAX RADIUS: 1.313

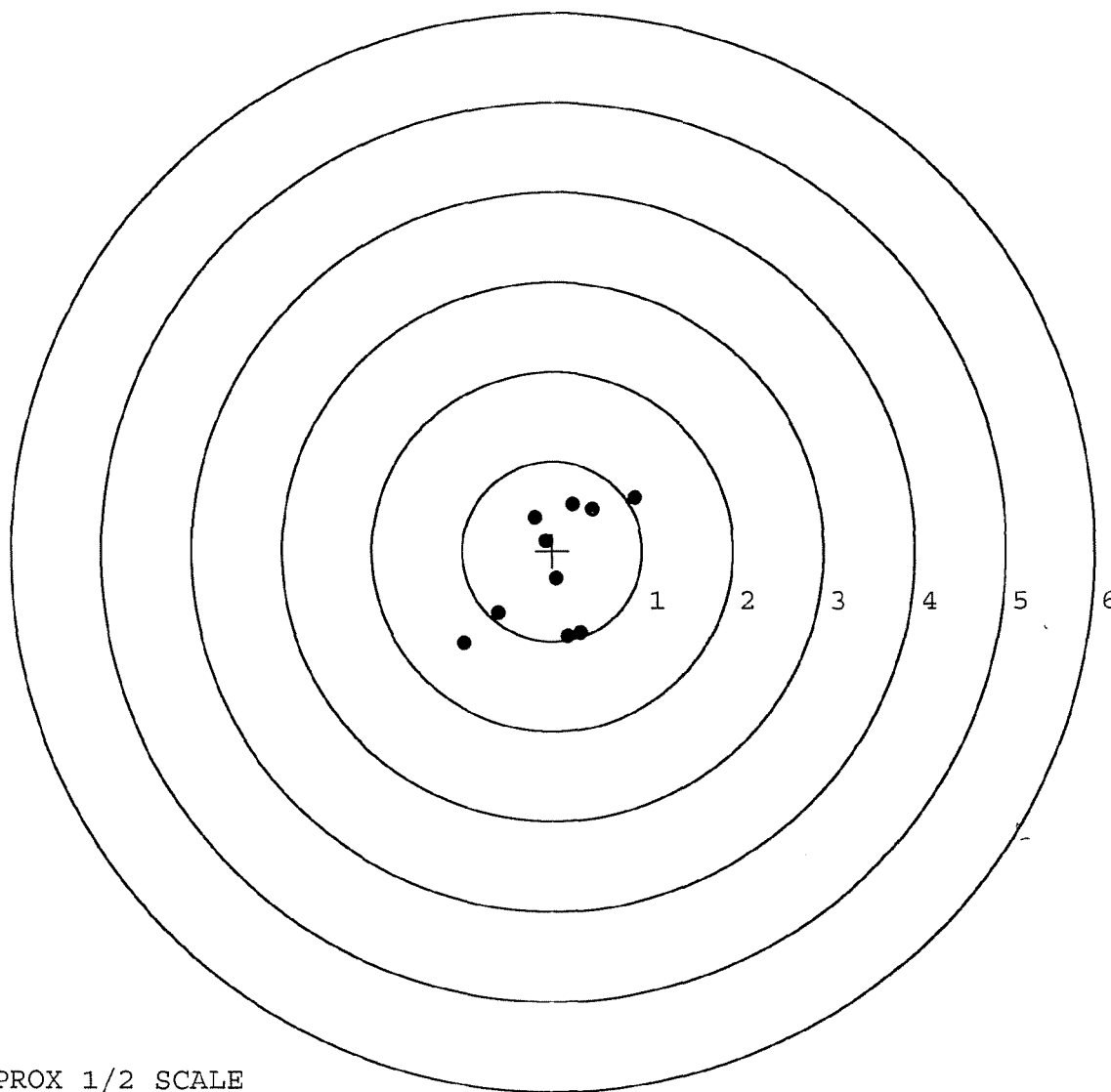
MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.314	-0.910
2:	0.178	-0.952
3:	-0.605	-0.688
4:	-0.977	-1.031
5:	0.041	-0.311
6:	0.919	0.599
7:	0.441	0.473
8:	0.220	0.516
9:	-0.204	0.368
10:	-0.074	0.108



TARGET APPROX 1/2 SCALE

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

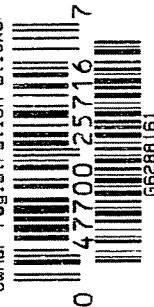
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



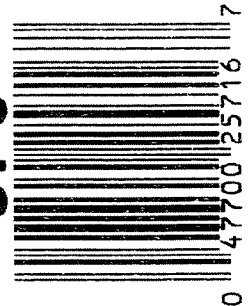
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6288161

UPC



Remington

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO. 66288161
ORDER NO. 25716
DD 17XX

5716 66288161

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



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: RE00113228

Serial: G6288161 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/17/2003

Repairman:

Status: Closed 6/5/2006 1:20:26 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: NATIONAL GUARD MARKSMANSHIP TNG UNIT

NATIONAL GUARD MARKSMANSHIP TNG UNIT

Address 1: BLDG 4900 CAMP J T ROBINSON

BLDG 4900 CAMP J T ROBINSON

Address 2: ATTN TSGT SEAN WALLACE

PO Box:

ATTN TSGT SEAN WALLACE

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State: AR

Zip Code: 72199

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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

6/6/2006

7:54 AM

CAPS

NUM

INS

SCRL



Arms Services Repair

Part Search by Materi...

2 Microsoft Office O...



7:54 AM

G 6577056

~~G6288161~~

Model: M24 SWS



RE00113228

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577056.__0
FILE DATE AND TIME: 07/20/2006 08:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.344
The Distance from Centroid Target #2 to Centroid Target #1:	0.439
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.322
The Distance from Centroid Target #5 to Centroid Target #1:	0.483

SERIAL NUMBER: G6577056. __0

TARGET NUMBER: 1

FILE DATE: 07/20/2006

FILE TIME: 08:31

POINT#	X	Y
1:	1.493	-0.874
2:	0.753	0.254
3:	0.552	0.639
4:	0.353	-0.516
5:	0.085	-0.080
6:	0.026	0.246
7:	-0.759	0.016
8:	-0.578	-0.538
9:	-0.872	-0.830
10:	1.735	1.950

X CENTROID: 0.279

Y CENTROID: 0.202

POA TO CENTROID: 0.344

HORZ SPREAD: 2.607

VERT SPREAD: 2.780

GROUP SPREAD: 3.811

MIN RADIUS: 0.257

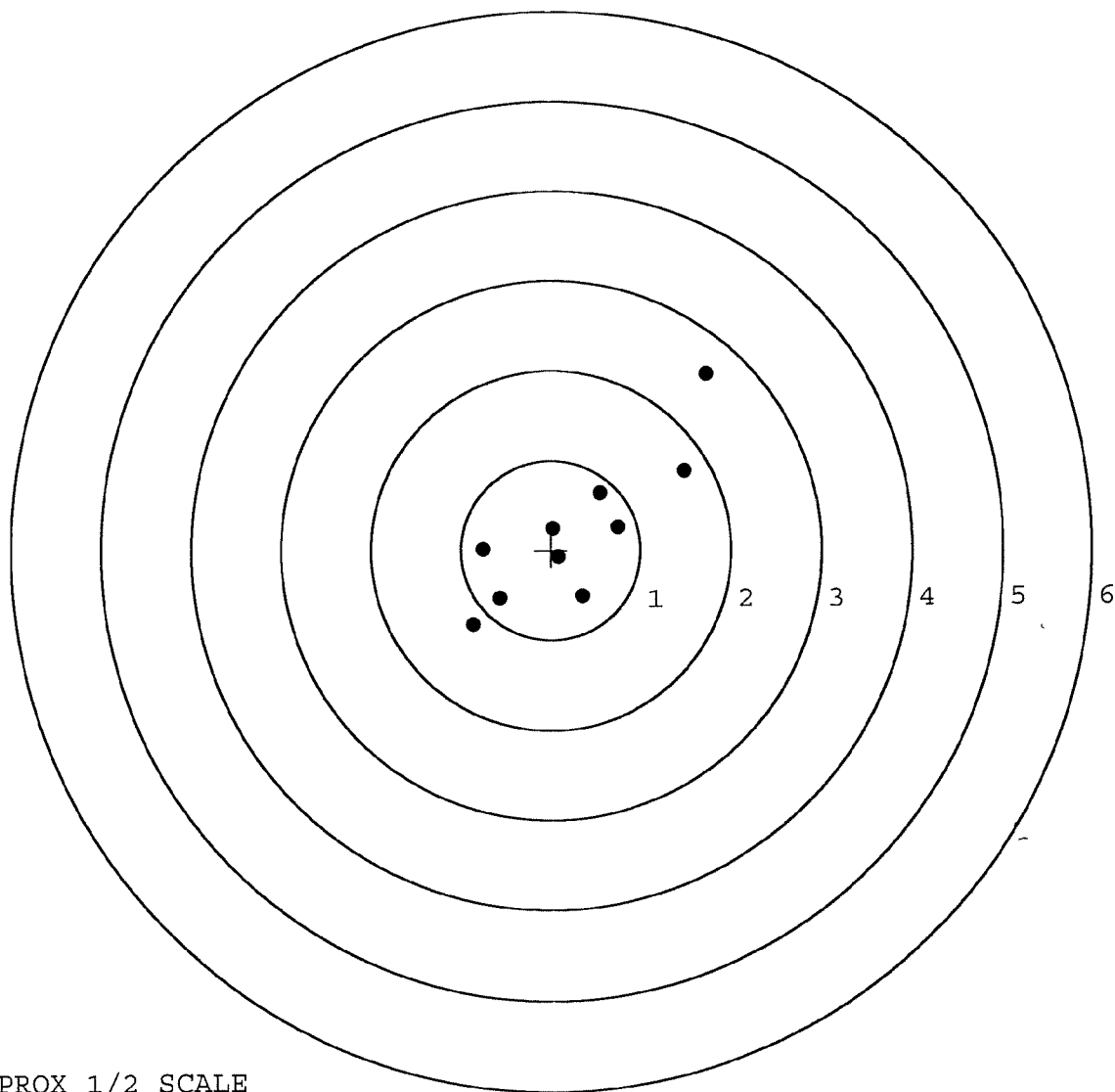
MAX RADIUS: 2.275

MEAN RADIUS: 0.971

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577056. __0

TARGET NUMBER: 2

FILE DATE: 07/20/2006

FILE TIME: 08:31

X CENTROID: -0.083

Y CENTROID: -0.048

POA TO CENTROID: 0.096

HORZ SPREAD: 3.006

VERT SPREAD: 1.149

GROUP SPREAD: 3.128

MIN RADIUS: 0.169

MAX RADIUS: 1.788

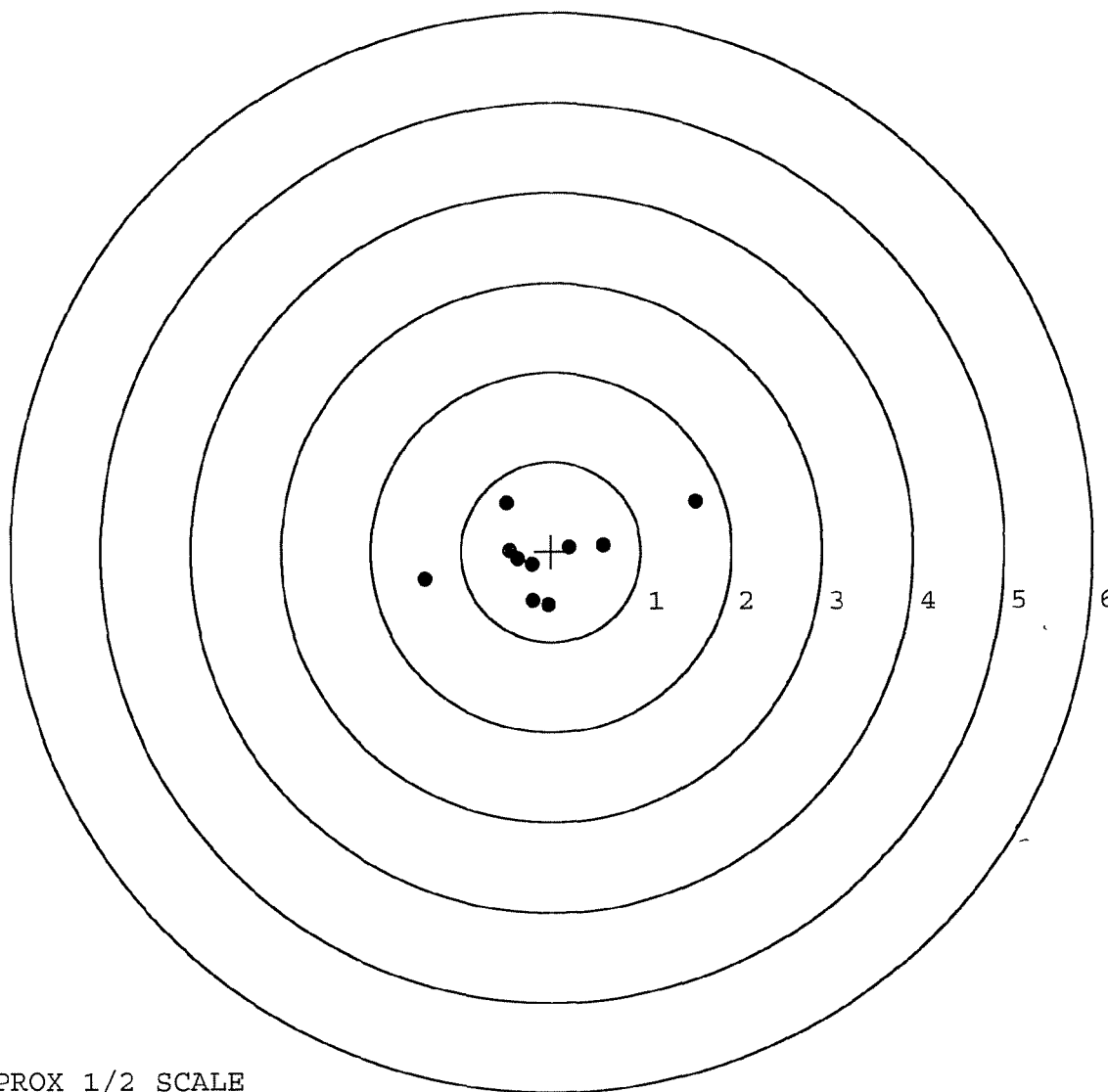
MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.601	-0.554
2:	-1.405	-0.312
3:	-0.037	-0.595
4:	-0.208	-0.549
5:	-0.216	-0.153
6:	-0.379	-0.088
7:	-0.464	0.013
8:	-0.502	0.535
9:	0.201	0.041
10:	0.581	0.072



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577056. __0

TARGET NUMBER: 3

FILE DATE: 07/20/2006

FILE TIME: 08:31

X CENTROID: 0.017

Y CENTROID: -0.062

POA TO CENTROID: 0.065

HORZ SPREAD: 1.700

VERT SPREAD: 1.398

GROUP SPREAD: 1.759

MIN RADIUS: 0.253

MAX RADIUS: 1.340

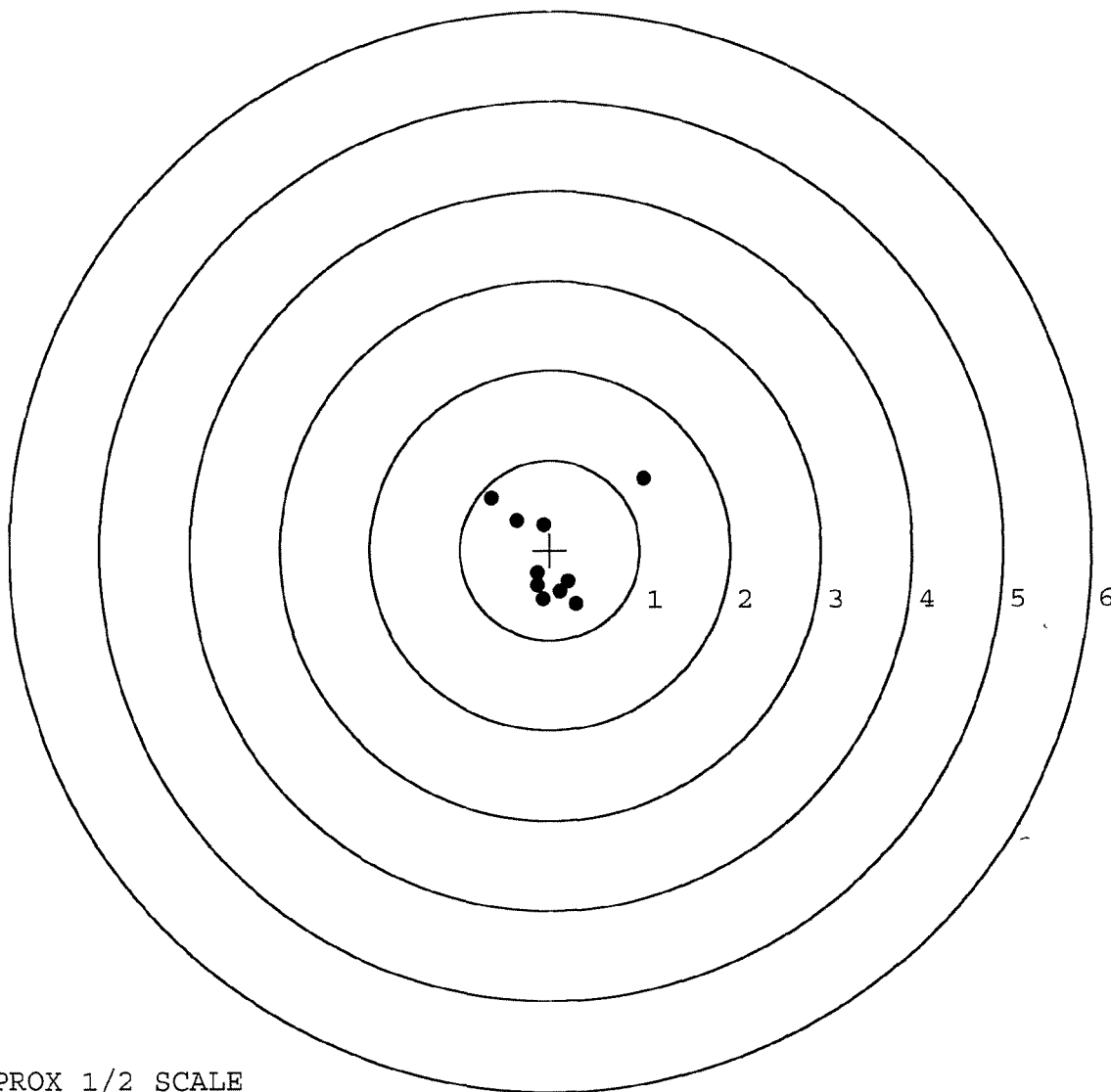
MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.044	0.798
2:	-0.656	0.585
3:	-0.374	0.331
4:	-0.076	0.282
5:	0.206	-0.349
6:	0.287	-0.600
7:	0.111	-0.464
8:	-0.143	-0.259
9:	-0.146	-0.397
10:	-0.084	-0.552



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577056. __0

TARGET NUMBER: 4

FILE DATE: 07/20/2006

FILE TIME: 08:31

X CENTROID: 0.048

Y CENTROID: -0.023

POA TO CENTROID: 0.053

HORZ SPREAD: 2.551

VERT SPREAD: 2.820

GROUP SPREAD: 3.803

MIN RADIUS: 0.289

MAX RADIUS: 2.210

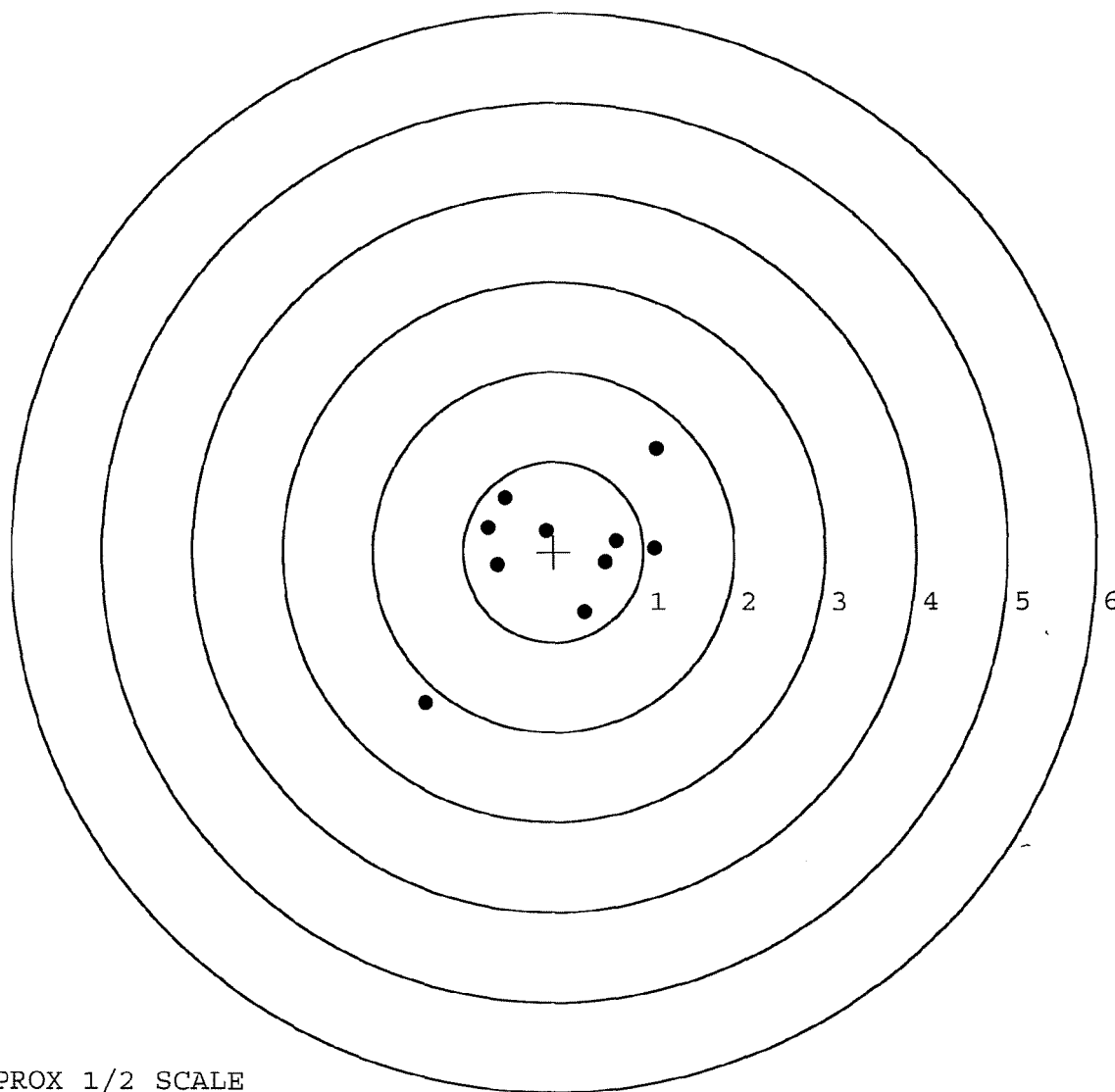
MEAN RADIUS: 0.946

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.134	-1.143
2:	1.121	0.035
3:	0.696	0.118
4:	0.575	-0.125
5:	0.353	-0.671
6:	-0.080	0.236
7:	-0.544	0.594
8:	-0.733	0.271
9:	-0.623	-0.152
10:	-1.417	-1.677



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577056. __0

TARGET NUMBER: 5

FILE DATE: 07/20/2006

FILE TIME: 08:31

X CENTROID: -0.046

Y CENTROID: -0.156

POA TO CENTROID: 0.163

HORZ SPREAD: 2.120

VERT SPREAD: 1.360

GROUP SPREAD: 2.131

MIN RADIUS: 0.232

MAX RADIUS: 1.095

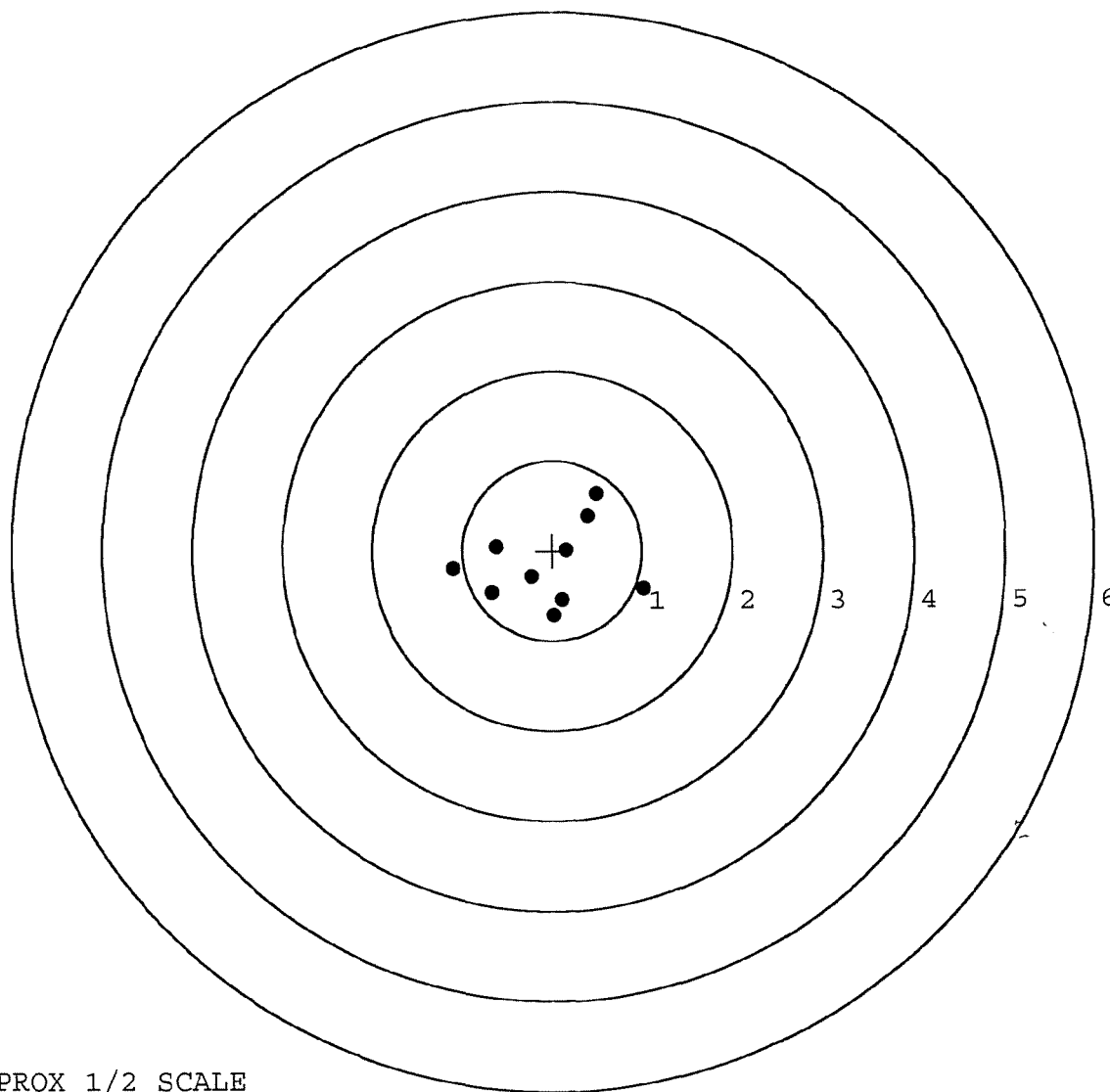
MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.016	-0.423
2:	0.392	0.391
3:	0.490	0.635
4:	0.157	0.008
5:	0.110	-0.548
6:	0.015	-0.725
7:	-0.238	-0.287
8:	-0.679	-0.461
9:	-0.620	0.053
10:	-1.104	-0.205



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113228	National Guard		
SERIAL NUMBER	66288161	G 6577056		
LOG-IN DATE	6-5-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-27-06	AC
505	RE-BARREL		6-27-06	AC
560	ASSEMBLE		6-30-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	7-5-06	mm
605	CHECK HEADSPACE		7-5-06	mm
610	DIS-ASSEMBLE GUN	JUL 06 2006	7-5-06	AC
612	MAGNAFLUX	OPERATOR <i>mm</i>	7/6/06	<i>mm</i>
510	DRILL AND TAP		7-6-06	TRW
615	ROLLMARK CALIBER		7-7-06	CW
618	ROTO-BLAST		7-7-06	LB
620	APPLY COATINGS		7-7-06	HP
625	FINAL ASSEMBLY		7-19-06	A.P.D.
640	FUNCTION TEST AND	PASS FAIL	7-20-06	TRW
650	TARGET	PASS FAIL	7-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-20-06	RD
	A) HEADSPACE	PASS FAIL	7-27-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs 6 lbs 6 lbs	AC
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs	AC
	I) FIRING PIN INDENT	.020	.022 .022 .022	AC
690	PACK		8-1-06	CR