

G-6300576

Repair Inquiry

Repair Number: RE00113212

Serial: G6300576 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/09/2003

Repairman:

Verify Repair

Status:

Closed 6/5/2006 1:21:36 PM

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

nagletj

6/6/2006

7:37 AM

CAPS

NUM

INS

SCRL



Arms Services Repair ...

Part Search by Materi...

2 Microsoft Office O...



7:37 AM

Serial: G6300576

Model: M24 SWS



RE00113212

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300576.__1
FILE DATE AND TIME: 07/21/2006 08:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.308
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6300576. __1

TARGET NUMBER: 1

FILE DATE: 07/21/2006

FILE TIME: 08:30

X CENTROID: -0.041

Y CENTROID: -0.047

POA TO CENTROID: 0.062

HORZ SPREAD: 1.958

VERT SPREAD: 1.480

GROUP SPREAD: 1.995

MIN RADIUS: 0.078

MAX RADIUS: 1.283

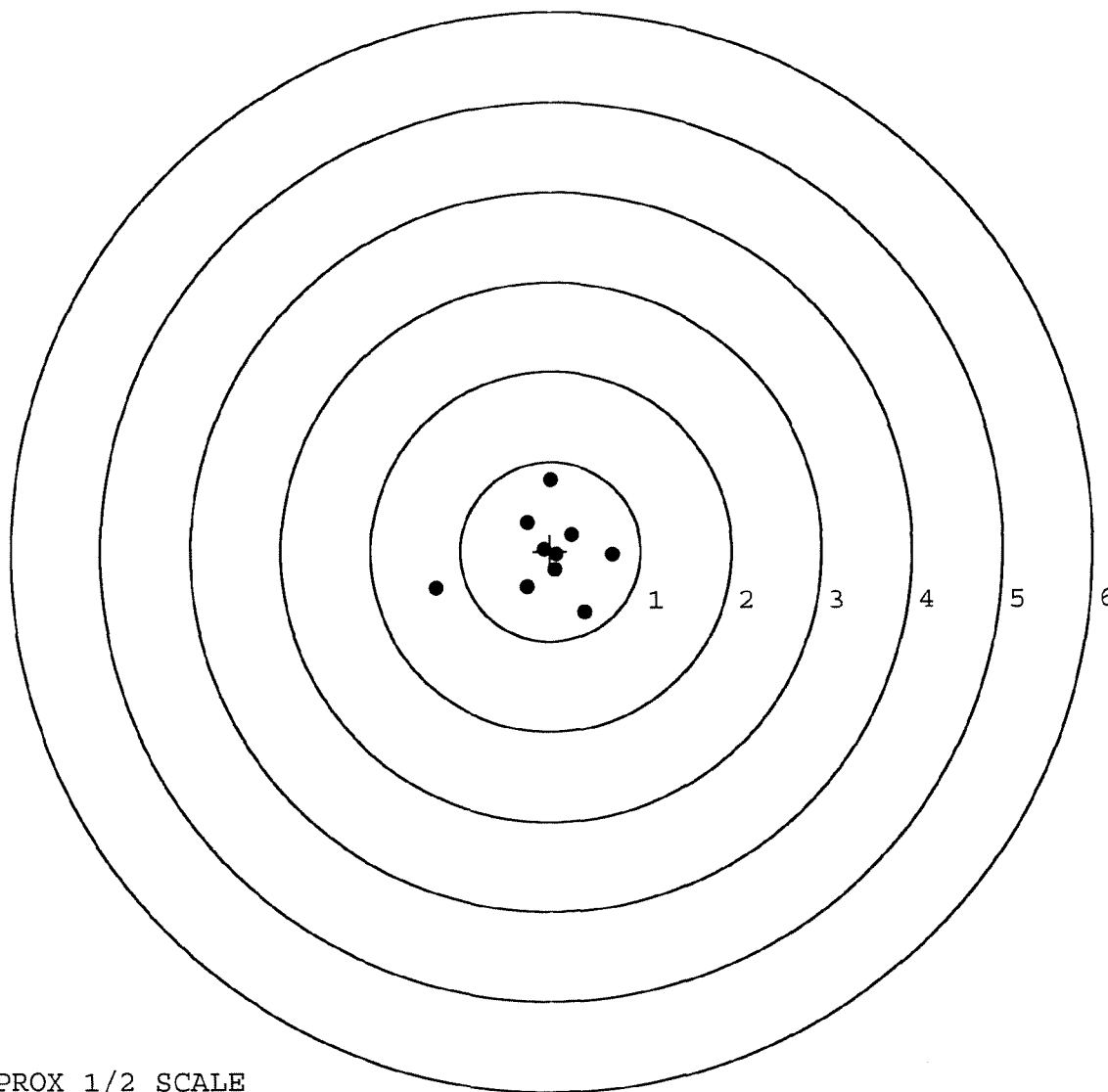
MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.381	-0.685
2:	0.690	-0.039
3:	0.004	0.795
4:	-1.268	-0.419
5:	-0.254	0.324
6:	-0.257	-0.406
7:	0.056	-0.213
8:	0.242	0.183
9:	-0.068	0.026
10:	0.069	-0.040

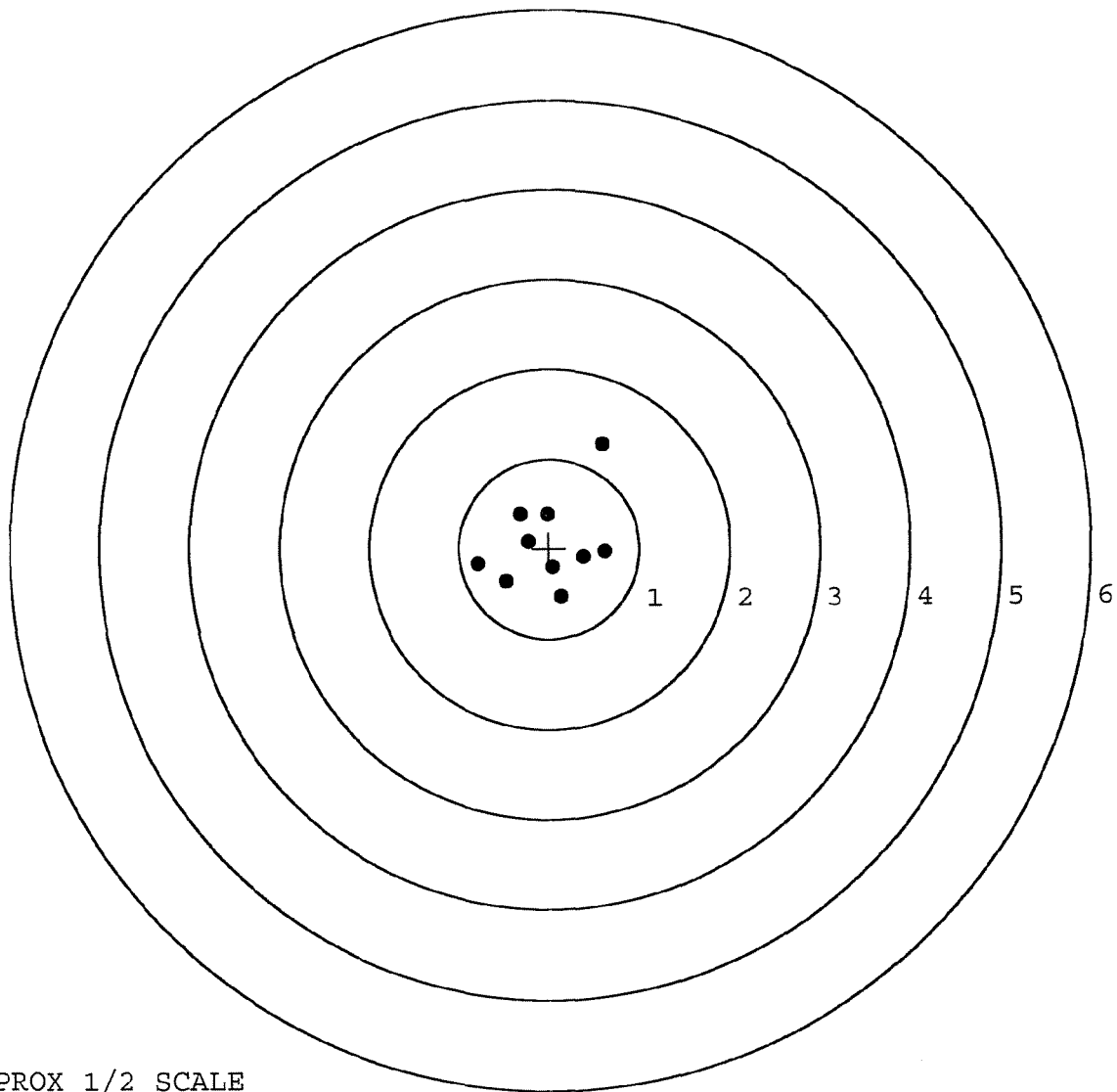


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __1
 TARGET NUMBER: 2
 FILE DATE: 07/21/2006
 FILE TIME: 08:30

POINT#	X	Y
1:	0.594	1.162
2:	0.134	-0.541
3:	0.046	-0.210
4:	0.382	-0.095
5:	0.624	-0.035
6:	-0.022	0.382
7:	-0.323	0.382
8:	-0.229	0.075
9:	-0.474	-0.369
10:	-0.791	-0.169

X CENTROID: -0.006
 Y CENTROID: 0.058
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.415
 VERT SPREAD: 1.703
 GROUP SPREAD: 1.921
 MIN RADIUS: 0.224
 MAX RADIUS: 1.256
 MEAN RADIUS: 0.565
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __1

TARGET NUMBER: 3

FILE DATE: 07/21/2006

FILE TIME: 08:30

X CENTROID: -0.064

Y CENTROID: 0.260

POA TO CENTROID: 0.268

HORZ SPREAD: 1.640

VERT SPREAD: 1.950

GROUP SPREAD: 2.002

MIN RADIUS: 0.264

MAX RADIUS: 1.189

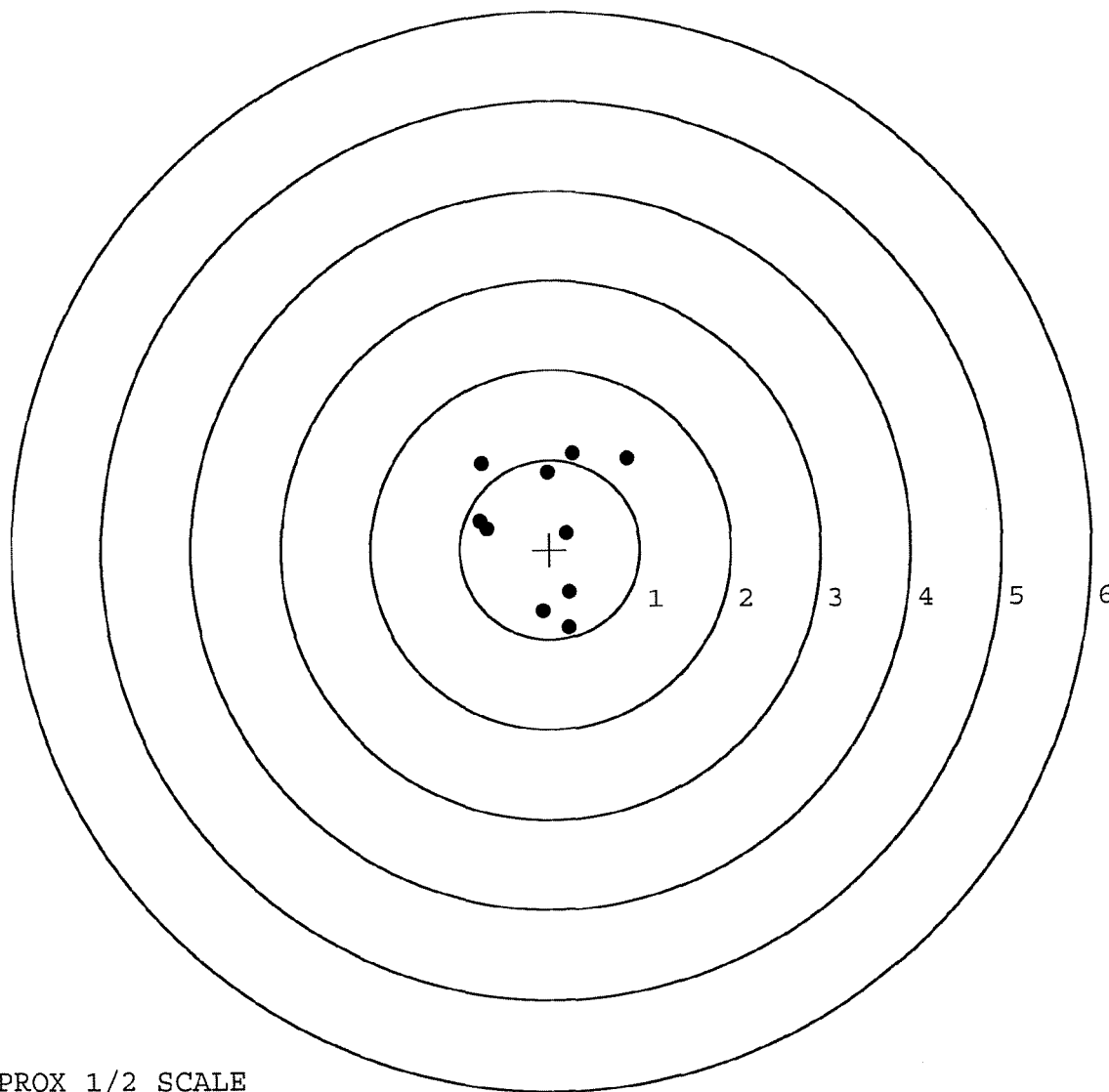
MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.855	1.015
2:	0.259	1.070
3:	-0.033	0.860
4:	-0.754	0.965
5:	-0.785	0.326
6:	-0.705	0.234
7:	0.188	0.182
8:	0.208	-0.880
9:	0.214	-0.479
10:	-0.084	-0.693



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __1

TARGET NUMBER: 4

FILE DATE: 07/21/2006

FILE TIME: 08:30

POINT#	X	Y
1:	1.841	0.437
2:	1.012	-0.274
3:	0.209	-0.549
4:	0.280	0.300
5:	-0.029	0.504
6:	-0.159	0.220
7:	-0.479	0.342
8:	-1.133	-0.198
9:	-1.544	-0.127
10:	-1.697	-0.707

X CENTROID: -0.170

Y CENTROID: -0.005

POA TO CENTROID: 0.170

HORZ SPREAD: 3.538

VERT SPREAD: 1.211

GROUP SPREAD: 3.718

MIN RADIUS: 0.225

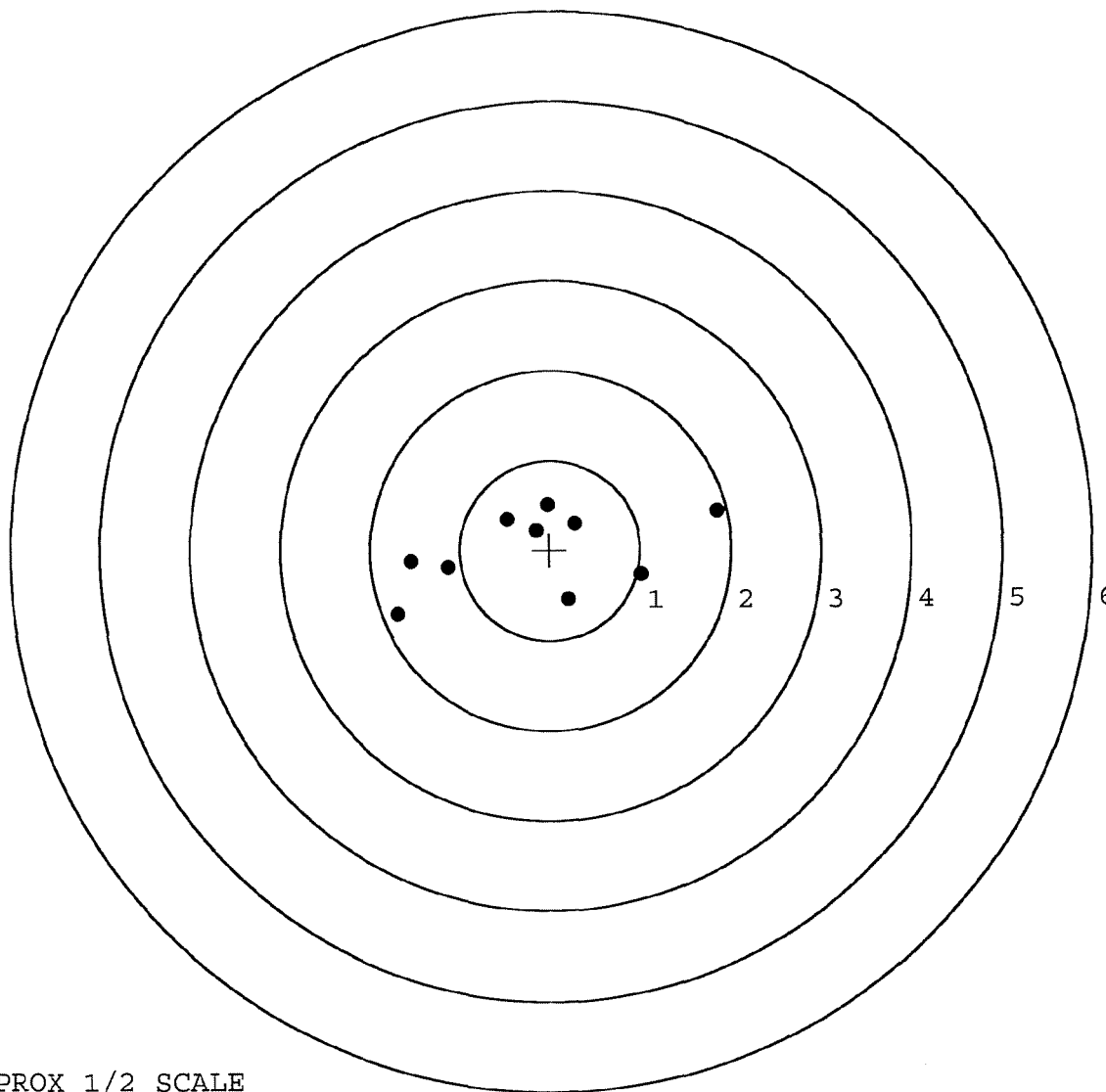
MAX RADIUS: 2.059

MEAN RADIUS: 0.974

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __1

TARGET NUMBER: 5

FILE DATE: 07/21/2006

FILE TIME: 08:30

X CENTROID: -0.061

Y CENTROID: -0.187

POA TO CENTROID: 0.197

HORZ SPREAD: 1.368

VERT SPREAD: 1.768

GROUP SPREAD: 2.188

MIN RADIUS: 0.092

MAX RADIUS: 1.242

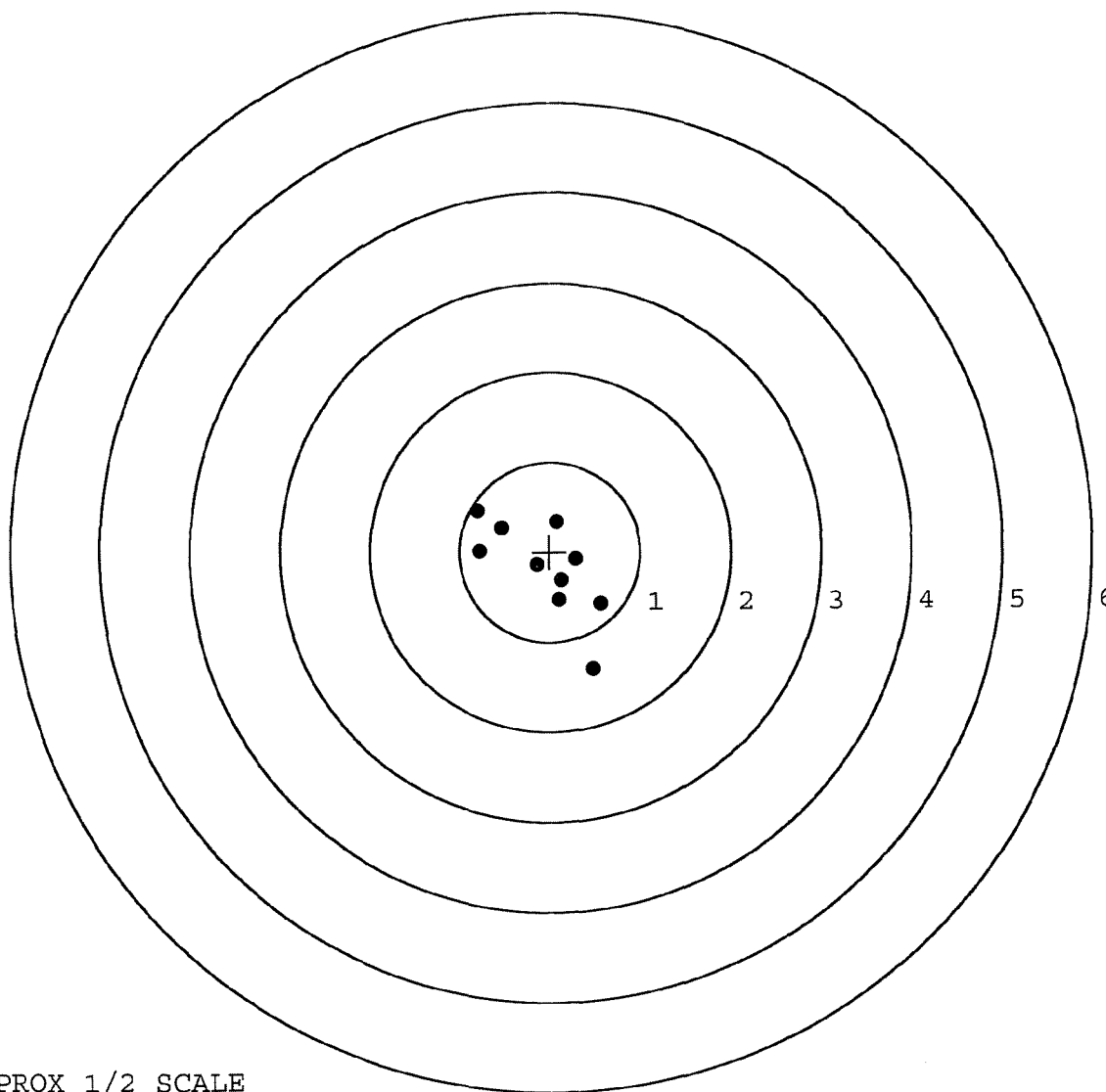
MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.484	-1.303
2:	0.563	-0.575
3:	0.106	-0.536
4:	0.293	-0.086
5:	-0.142	-0.144
6:	0.077	0.335
7:	-0.778	0.017
8:	-0.537	0.270
9:	-0.805	0.465
10:	0.133	-0.314



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113212	National Guard		
SERIAL NUMBER	66300576			
LOG-IN DATE	6-5-06			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	6-27-06	AC	
505	RE-BARREL	6-28-06	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	7-5-06	AC	
612	MAGNAFLUX	7-6-06	mm	
510	DRILL AND TAP	7-6-06	TRW	
615	ROLLMARK CALIBER	7-7-06	CU	
618	ROTO-BLAST	7-7-06	CB	
620	APPLY COATINGS	7-7	HP	
625	FINAL ASSEMBLY	7-20-06	S.P.D.	
640	FUNCTION TEST AND	PASS FAIL	7-21-06	TRW
650	TARGET	PASS FAIL	7-21-06	TRW
	MALFUNCTION OH	CORRECTION OK	7-24-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-21-06	DB
	A) HEADSPACE	PASS FAIL	8-2-06	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.49 2.50 2.40 2.50 2.23	8-2-06
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.6 7.5 7.5	8-2-06
	G) SAFETY OFF FORCE	2 LBS MIN	4.0 4.0 4.5	8-2-06
	I) FIRING PIN INDENT	.020	1021 021 1021	8-2-06
690	PACK		8-2-06	DA

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

Remington®

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

Serial No. **66300576**
Order No. **25716**

DD

Made in Union, NY Reg. U.S. Pat. & Tel. Off. Merca Registrada Marqué Déposé

09XX

5716 66300576

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.



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

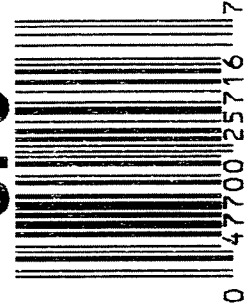
24"

CAPACITY

6

G6300576

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300576

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-6-03	RTZ
600	PROOF		11-6-03	RTZ
607	CHECK HEADSPACE		11-6-03	RTZ
610	DIS-ASSEMBLE GUN		11-7-03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED NOT 11/7/2003 OPERATOR <u>BS</u>	11-7-03	
615	ROLLMARK CALIBER		11-10-03	AB
617	DRILL AND TAP SIGHT HOLES		11-7-03	TRW
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-17-03	PCW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-17-03	PCW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-17-03	PCW
	D) OIL FIRING PIN ASSEMBLY		11-17-03	PCW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	BARBER M24 0162412	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 ⁰ 7 ⁰ 7 ⁰	2-8-03	RTL
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	4 ⁰ 4 ⁰ 4 ⁰	2-8-03	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	.021 .022 .021	12-8-03	RTL
	J) ASSEMBLE STOCK			11-17-03	RW
	K) ASSEMBLE SWIVEL STUDS			12-8-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11/17/03	RW
	M) IRON SIGHT ALIGNMENT			11/17/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11/17/03	RW
640	GALLERY TEST AND TARGET		PASS FAIL	12-4-03	A
	MALFUNCTION		CORRECTION	12-4-03	A
	MALFUNCTION		CORRECTION	12-4-03	A
	MALFUNCTION		CORRECTION	12-4-03	A
	MALFUNCTION		CORRECTION	12-4-03	A
645	INSPECT FOR LIVE AMMO			12-4-03	A
655	FINAL INSPECTION A) HEADSPACE			12-8-03	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.88 2.16 2.19 2.20 2.14	12/6/03	RW
	C) FUNCTION			12-8-03	RTL
660	PACK			12/8/03	OA

AVERAGE PULL FORCE BETWEEN
INITIAL & 50 CYCLES TESTS

SERIAL NO. _____

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 10-6-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.76		2.41	
PULL #2	2.78	2.60		2.95	
PULL #3	2.59	2.73		2.48	
PULL #4	2.71	2.66		2.66	
PULL #5	2.70	2.53		2.87	
TOTAL	13.29	13.28		13.37	
AVERAGE	2.65	2.65		2.67	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.01		
PULL #2	3.25	3.12		
PULL #3	3.28	3.25		
PULL #4	3.18	3.32		
PULL #5	3.04	3.20		
TOTAL	15.89	15.90		
AVERAGE	3.17	3.18		

	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	4.41	4.37		4.32
PULL #2	4.44	4.02		4.06
PULL #3	4.46	4.11		4.11
PULL #4	4.20	4.35		4.31
PULL #5	4.36	4.28		4.19
TOTAL	21.87	21.13		20.99
AVERAGE	4.37	4.22		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300576.___0
FILE DATE AND TIME: 12/04/2003 11:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.362
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.133

BARBER - M24 0162415

SERIAL NUMBER: G6300576. __0

TARGET NUMBER: 1

FILE DATE: 12/04/2003

FILE TIME: 11:32

X CENTROID: -0.048

Y CENTROID: 0.006

POA TO CENTROID: 0.048

HORZ SPREAD: 1.253

VERT SPREAD: 2.670

GROUP SPREAD: 2.795

MIN RADIUS: 0.213

MAX RADIUS: 1.510

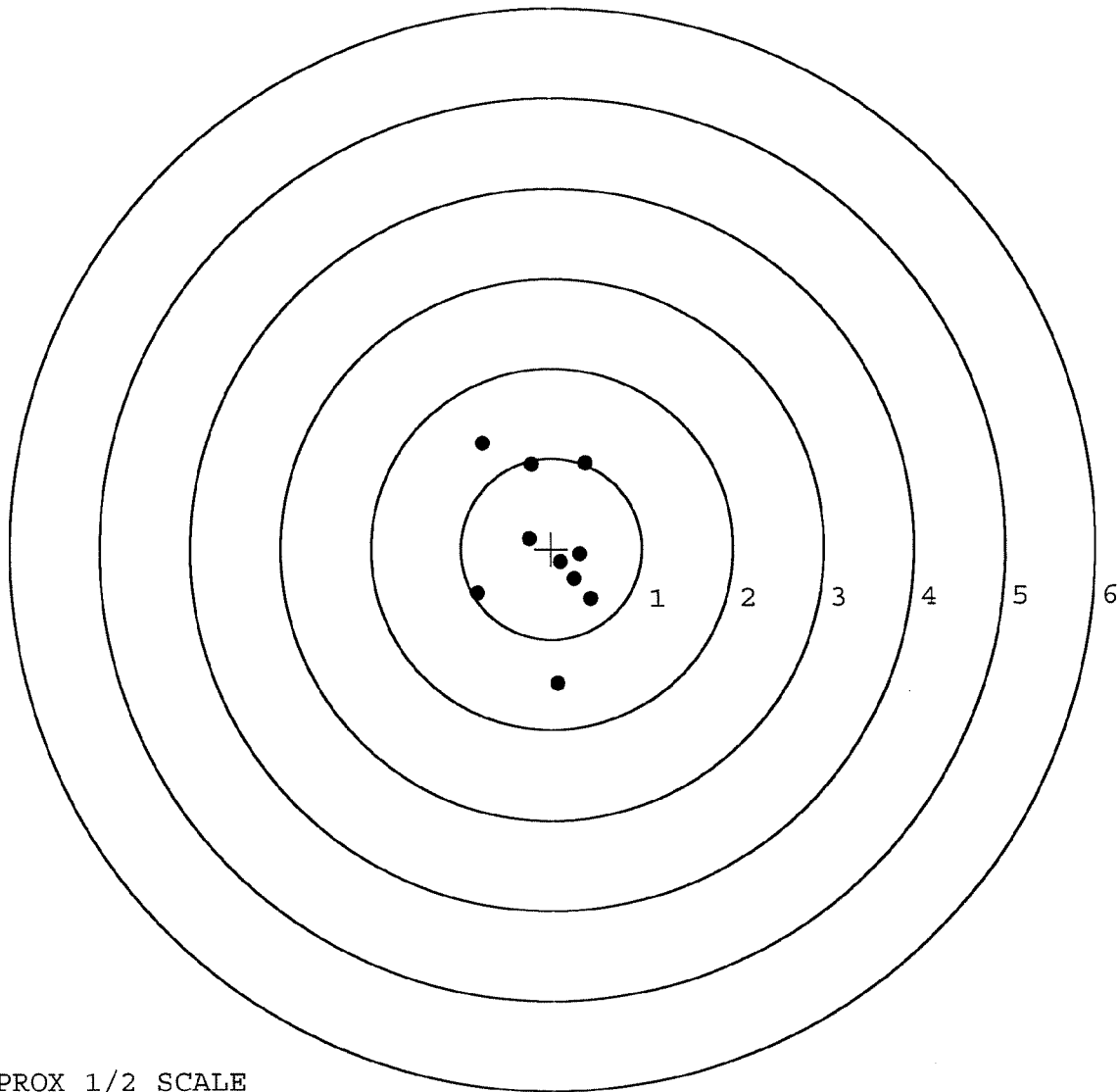
MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.382	0.941
2:	-0.219	0.929
3:	-0.758	1.170
4:	-0.246	0.113
5:	-0.816	-0.493
6:	0.070	-1.500
7:	0.437	-0.558
8:	0.316	-0.061
9:	0.100	-0.148
10:	0.255	-0.336

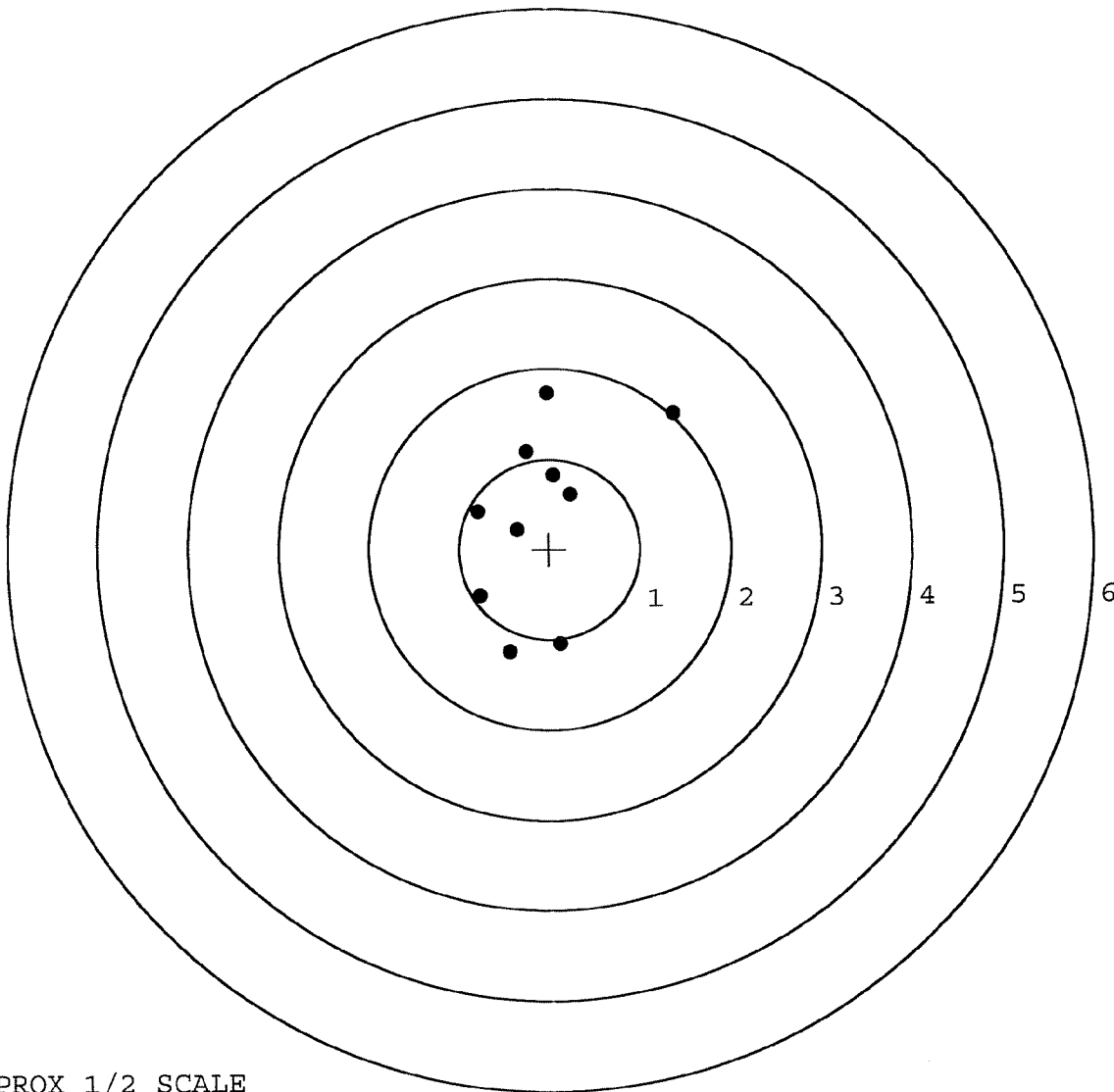


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __0
 TARGET NUMBER: 2
 FILE DATE: 12/04/2003
 FILE TIME: 11:32

POINT#	X	Y
1:	-0.025	1.723
2:	1.369	1.497
3:	-0.253	1.081
4:	0.052	0.822
5:	0.237	0.609
6:	-0.791	0.421
7:	-0.359	0.217
8:	-0.771	-0.514
9:	-0.441	-1.144
10:	0.115	-1.054

X CENTROID: -0.087
 Y CENTROID: 0.366
 POA TO CENTROID: 0.376
 HORZ SPREAD: 2.160
 VERT SPREAD: 2.867
 GROUP SPREAD: 3.202
 MIN RADIUS: 0.310
 MAX RADIUS: 1.844
 MEAN RADIUS: 0.993
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

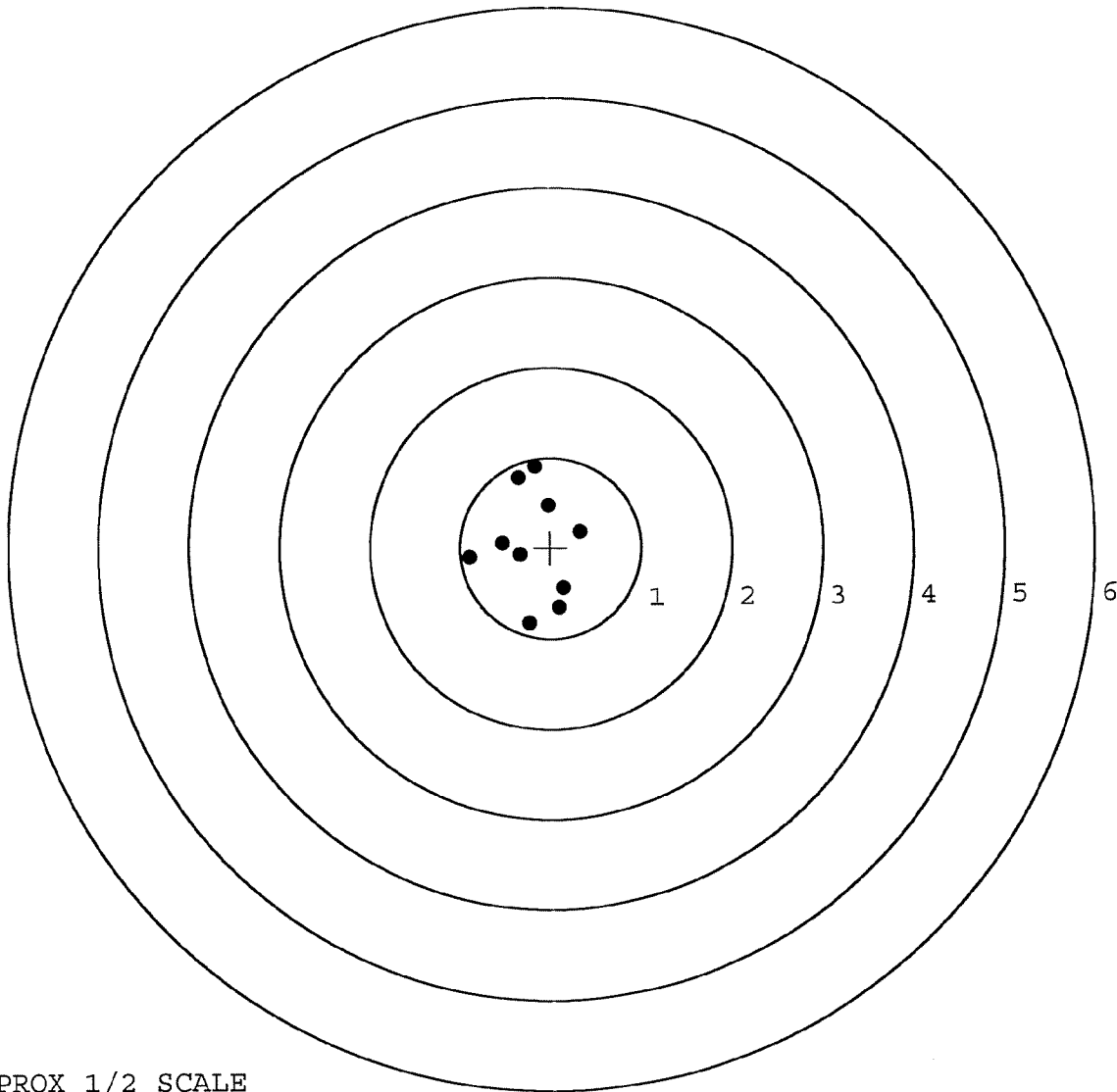


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __0
 TARGET NUMBER: 3
 FILE DATE: 12/04/2003
 FILE TIME: 11:32

POINT#	X	Y
1:	-0.170	0.901
2:	-0.350	0.778
3:	-0.024	0.472
4:	0.327	0.176
5:	-0.530	0.049
6:	-0.896	-0.108
7:	-0.338	-0.084
8:	0.144	-0.447
9:	0.100	-0.662
10:	-0.238	-0.834

X CENTROID: -0.198
 Y CENTROID: 0.024
 POA TO CENTROID: 0.199
 HORZ SPREAD: 1.223
 VERT SPREAD: 1.735
 GROUP SPREAD: 1.736
 MIN RADIUS: 0.177
 MAX RADIUS: 0.877
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

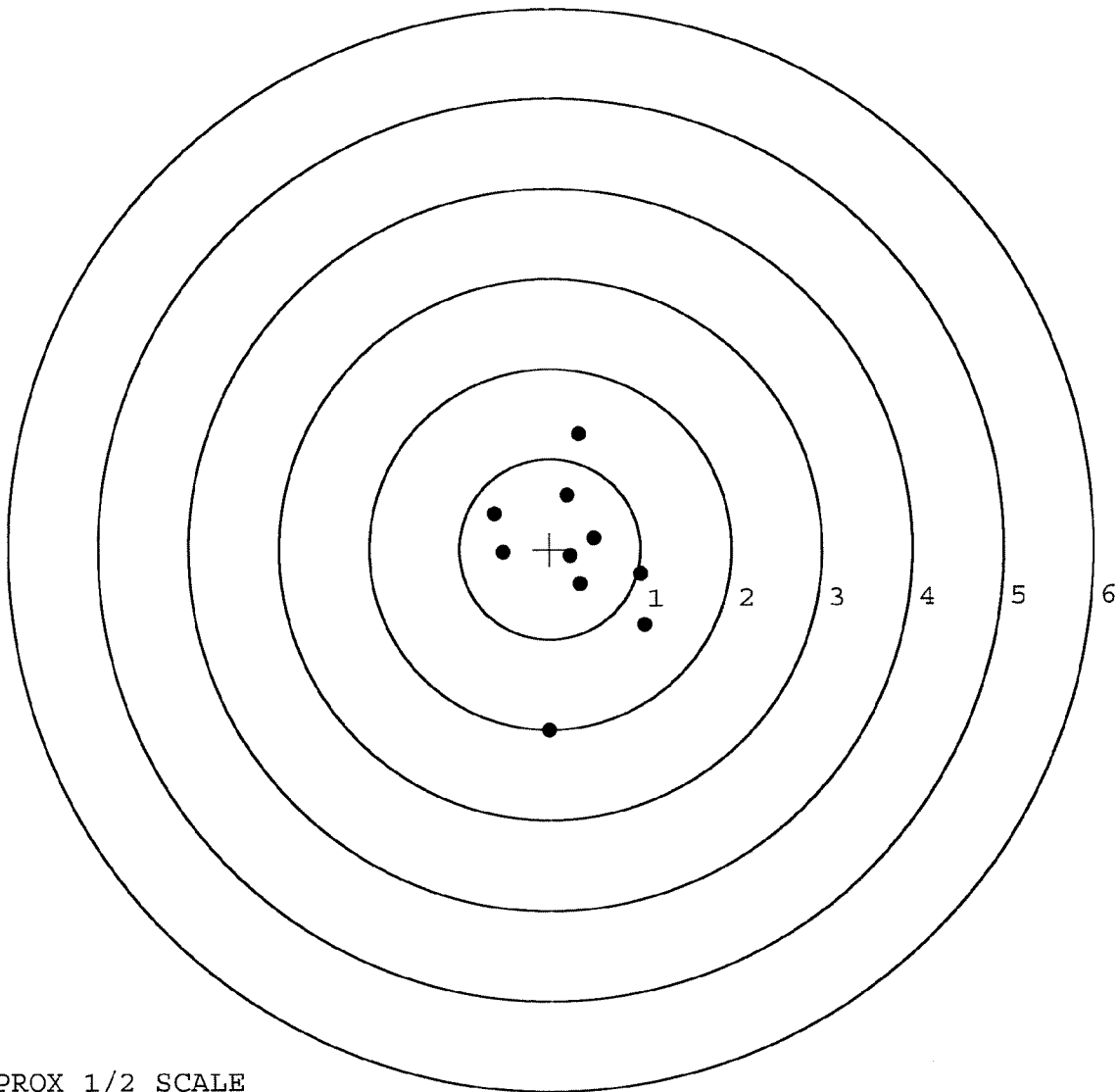


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __0
 TARGET NUMBER: 4
 FILE DATE: 12/04/2003
 FILE TIME: 11:32

X CENTROID: 0.248
 Y CENTROID: -0.127
 POA TO CENTROID: 0.278
 HORZ SPREAD: 1.649
 VERT SPREAD: 3.287
 GROUP SPREAD: 3.305
 MIN RADIUS: 0.055
 MAX RADIUS: 1.910
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.328	1.269
2:	0.196	0.597
3:	-0.608	0.398
4:	-0.518	-0.035
5:	0.490	0.121
6:	0.227	-0.076
7:	0.339	-0.388
8:	1.000	-0.283
9:	1.041	-0.852
10:	-0.017	-2.018

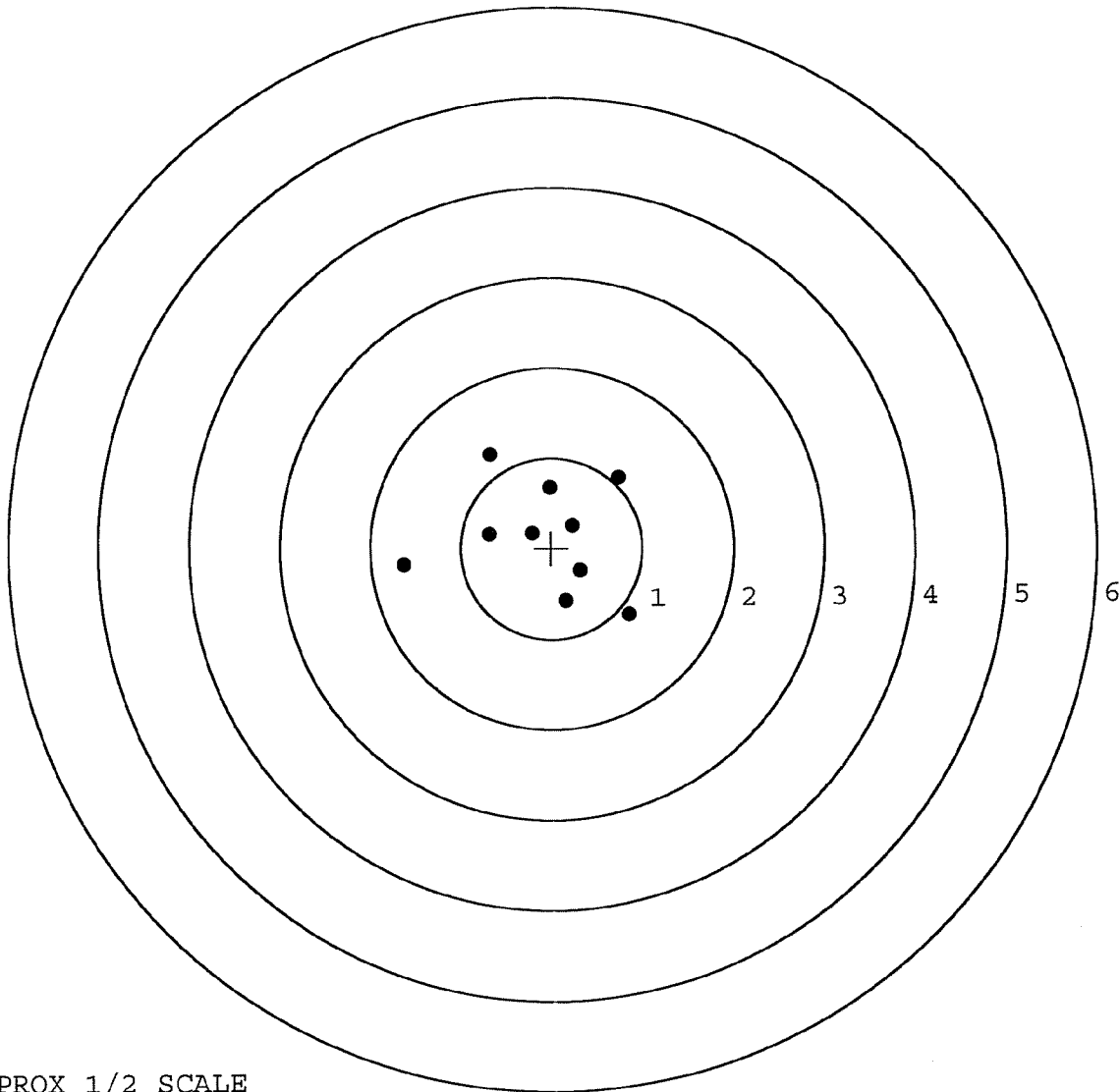


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300576. __0
 TARGET NUMBER: 5
 FILE DATE: 12/04/2003
 FILE TIME: 11:32

POINT#	X	Y
1:	0.741	0.778
2:	-0.673	1.042
3:	-0.020	0.669
4:	-0.684	0.155
5:	-1.633	-0.178
6:	-0.213	0.166
7:	0.239	0.250
8:	0.316	-0.248
9:	0.155	-0.582
10:	0.849	-0.736

X CENTROID: -0.092
 Y CENTROID: 0.132
 POA TO CENTROID: 0.161
 HORZ SPREAD: 2.482
 VERT SPREAD: 1.778
 GROUP SPREAD: 2.559
 MIN RADIUS: 0.126
 MAX RADIUS: 1.571
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE