

G 6410268

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631059



.ABWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003451403

0560

89SWS1

Reassemble Action.



0003451404

0690

89SWS1

Pack Rifle



0003451397

0700

89SWS1

Stencil SWS Container



.OP0700

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)		SERIAL NO. G6410268	
BOLT ACTION CENTERFIRE RIFLE			
24" BARREL 7.62 NATO			
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		DD 25716	
		27DY	
5716 G6410268			

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



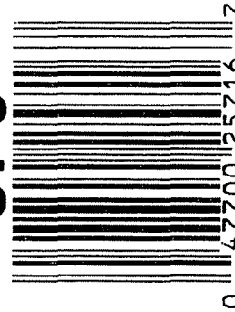
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6410268

UPC



7/22/2004 3:21:04 PM

crib

24

Original

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631055



.ABSWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

01PC001

Flat Black Powder Coat, Barrel and



0003338116

0640

89SWS1

Reassemble Action.



0003338117

0685

89SWS1

Attach Front and Rear Sight Assemblies



0003338122

0710

89SWS1

Pack Rifle & Stencil SWS Container



.OP0710

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410268

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-11-04	RTL
600	PROOF		8-11-04	RTL
607	CHECK HEADSPACE	MAGNA - FLUX	8-11-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	8-11-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>B2</u>		
615	ROLLMARK CALIBER		8-13-04	SB/cw
617	DRILL AND TAP SIGHT HOLES		8-14-04	TRW
620	APPLY COATINGS (BARREL ACTION)		8/25	TRW
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-10-04	TRW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-10-04	TRW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-10-04	TRW
	D) OIL FIRING PIN ASSEMBLY		9-10-04	TRW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>9</u> <u>9</u>	9-16-04	RW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3</u> <u>3</u> <u>3</u>	9-16-04	RW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	9-16-04	RW
	J) ASSEMBLE STOCK		9-10-04	RW
	K) ASSEMBLE SWIVEL STUDS		9-17-04	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-10-04	RW
	M) IRON SIGHT ALIGNMENT		9-10-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-10-04	RW
640	GALLERY TEST AND TARGET	PASS FAIL	9-13-04	A
	MALFUNCTION	CORRECTION	9-13-04	A
	MALFUNCTION	CORRECTION	9-13-04	A
	MALFUNCTION	CORRECTION	9-13-04	A
	MALFUNCTION	CORRECTION	9-13-04	A
645	INSPECT FOR LIVE AMMO		9-13-04	A
655	FINAL INSPECTION A) HEADSPACE		9-17-04	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.18</u> <u>1.72</u> <u>1.30</u> <u>2.33</u>	9-16-04	RW
	C) FUNCTION		9-17-04	RW
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
BARBER - M24 0149498
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 9-8-04
TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.25		2.29	
PULL #2	2.39	2.20		2.28	
PULL #3	2.41	2.25		2.35	
PULL #4	2.42	2.28		2.28	
PULL #5	2.32	2.21		2.30	
TOTAL				11.50	
AVERAGE				2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.41		
PULL #2	3.22	3.11		
PULL #3	3.20	3.21		
PULL #4	3.27	3.34		
PULL #5	3.26	3.32		
TOTAL	16.24	16.39		
AVERAGE	3.24	3.27		

	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	4.14	4.38		4.06
PULL #2	4.23	4.33		4.12
PULL #3	4.21	4.21		4.13
PULL #4	4.24	4.15		4.19
PULL #5	4.21	4.18		3.82
TOTAL	21.03	21.25		20.32 TRW
AVERAGE	4.20	4.25		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

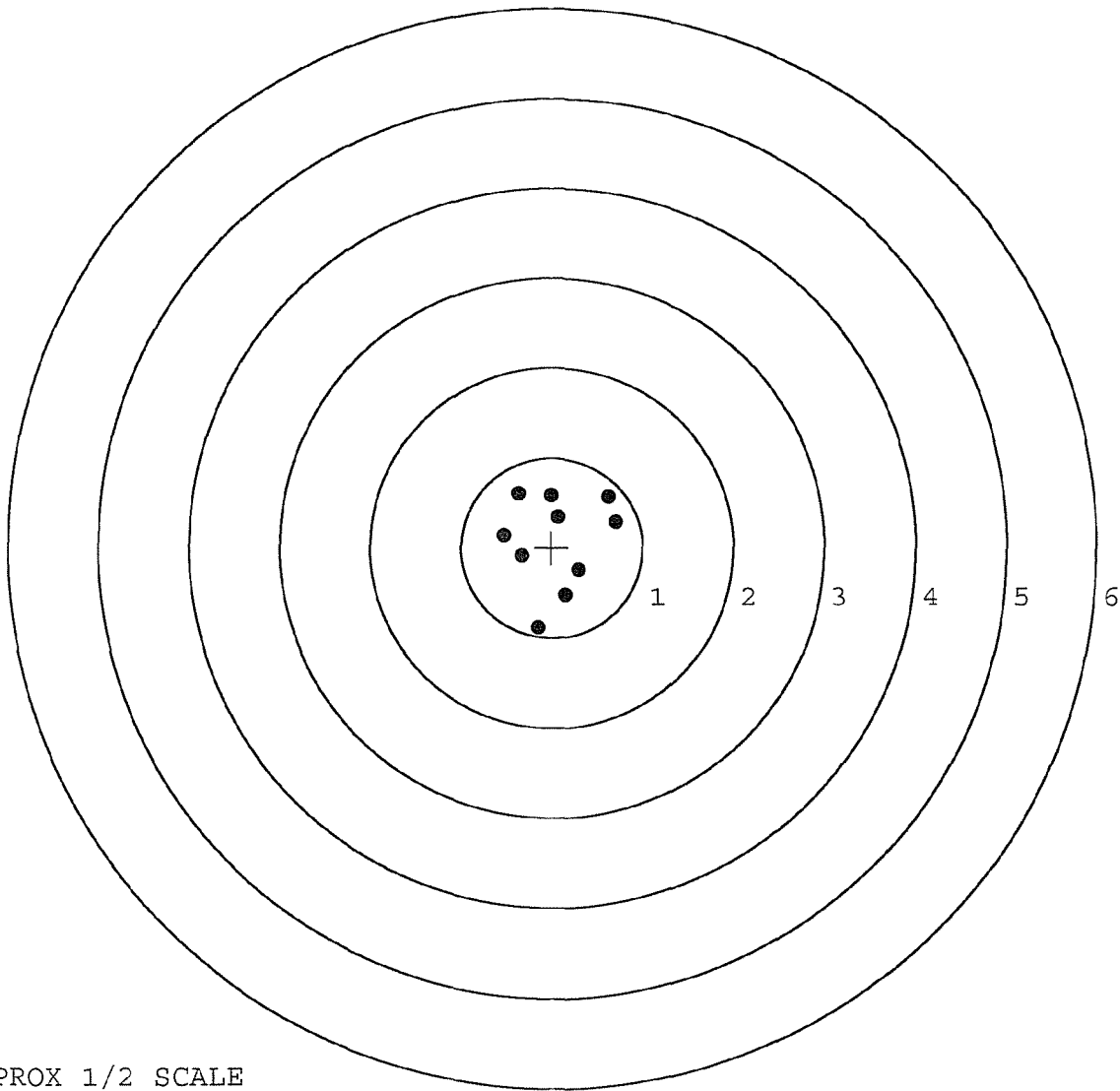
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FILE DATE AND TIME: 09/13/2004 08:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.331
The Distance from Centroid Target #5 to Centroid Target #1:	0.237

BARBER - M24 0149500

SERIAL NUMBER: G6410268. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.154	-0.897
FILE DATE: 09/13/2004	2:	0.148	-0.532
FILE TIME: 08:34	3:	0.299	-0.251
	4:	0.706	0.291
X CENTROID: 0.045	5:	0.621	0.573
Y CENTROID: 0.075	6:	0.073	0.342
POA TO CENTROID: 0.088	7:	-0.007	0.584
HORZ SPREAD: 1.237	8:	-0.369	0.603
VERT SPREAD: 1.500	9:	-0.531	0.137
GROUP SPREAD: 1.662	10:	-0.333	-0.096
MIN RADIUS: 0.268			
MAX RADIUS: 0.993			
MEAN RADIUS: 0.592			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

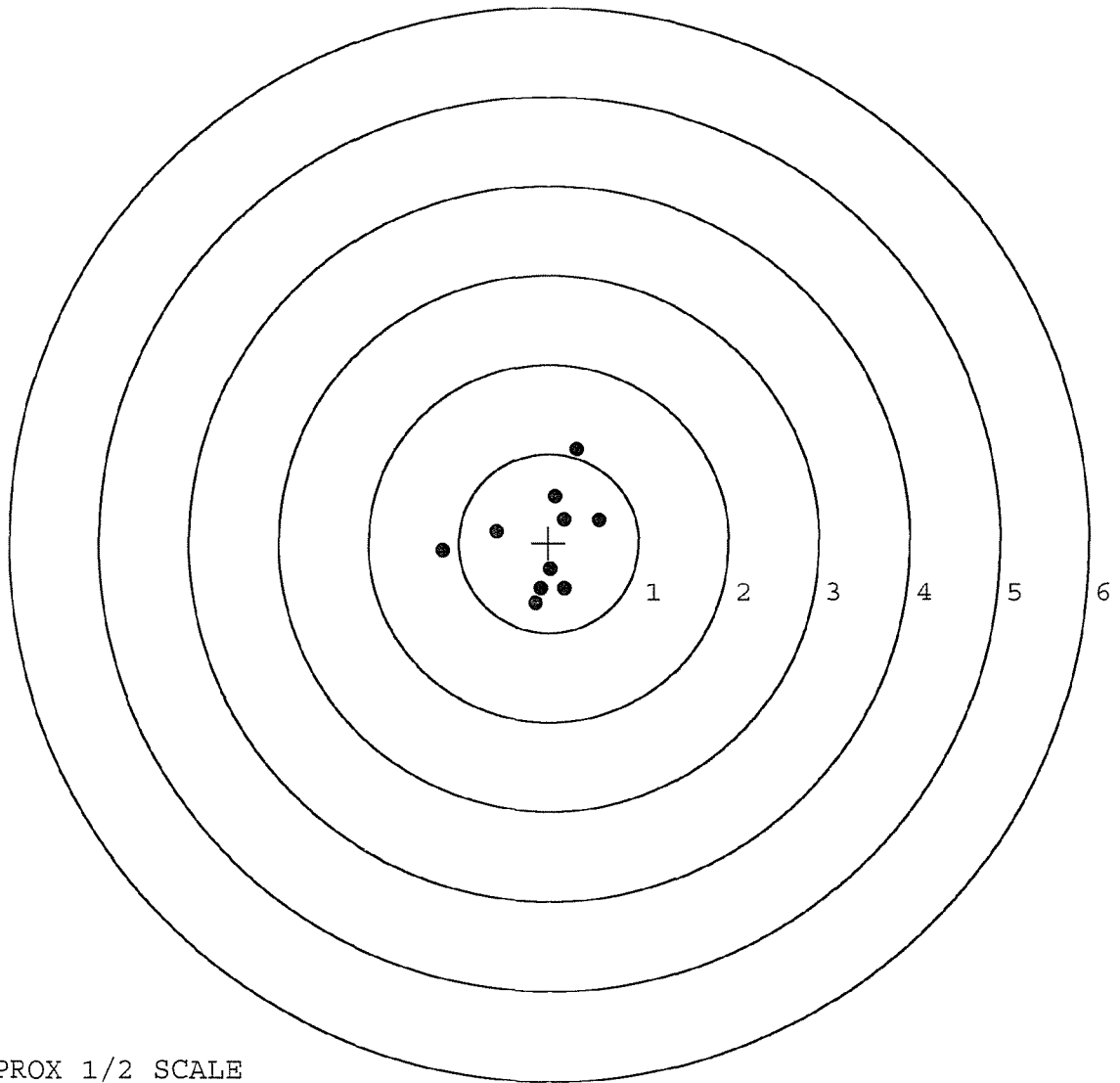


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410268. __0
 TARGET NUMBER: 2
 FILE DATE: 09/13/2004
 FILE TIME: 08:34

POINT#	X	Y
1:	-1.175	-0.095
2:	-0.582	0.122
3:	0.554	0.259
4:	0.309	1.050
5:	0.069	0.524
6:	0.172	0.263
7:	0.020	-0.296
8:	0.177	-0.511
9:	-0.092	-0.511
10:	-0.153	-0.675

X CENTROID: -0.070
 Y CENTROID: 0.013
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.729
 VERT SPREAD: 1.725
 GROUP SPREAD: 1.874
 MIN RADIUS: 0.322
 MAX RADIUS: 1.110
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

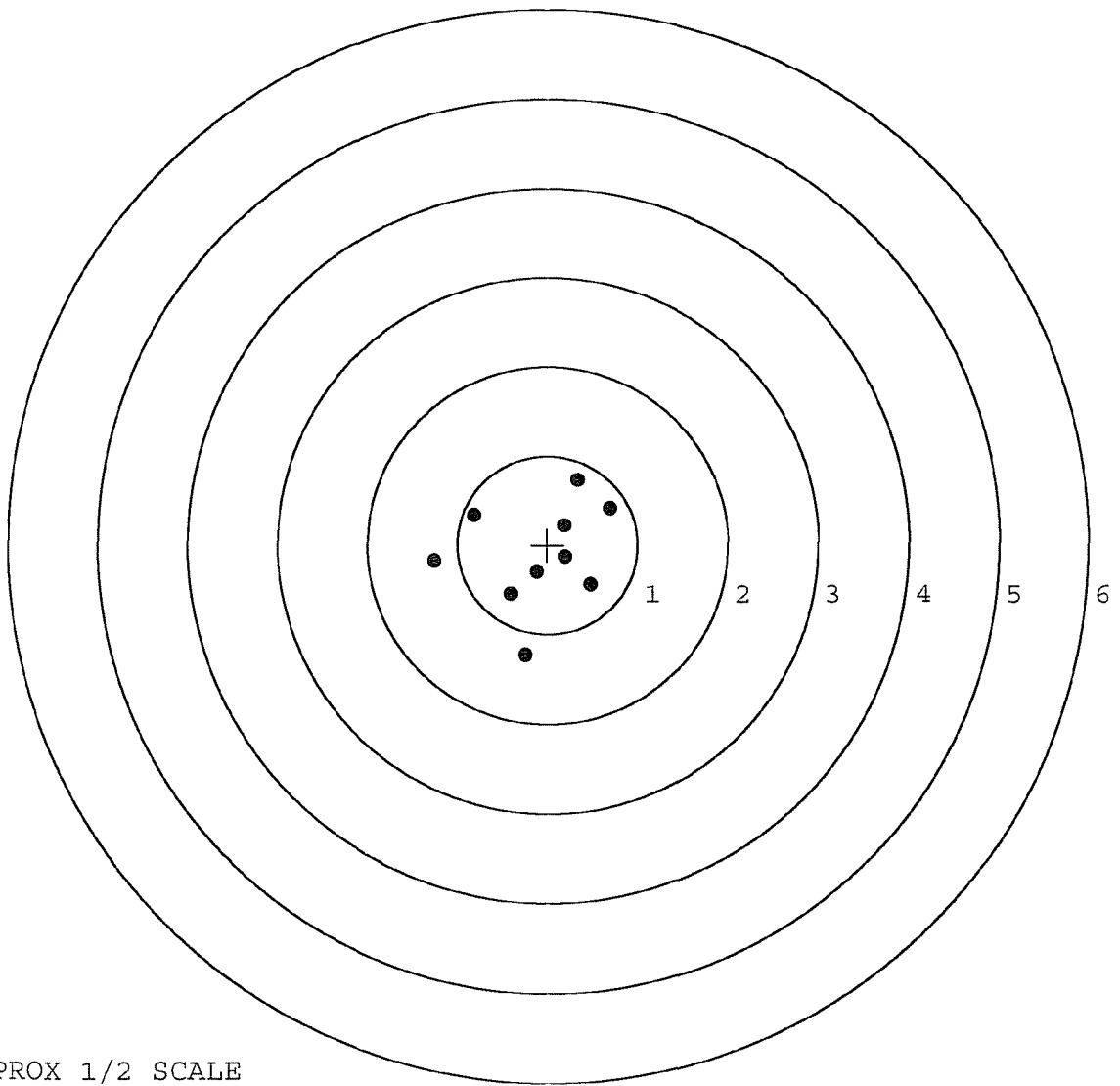


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410268. __0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2004
 FILE TIME: 08:34

POINT#	X	Y
1:	-0.247	-1.239
2:	0.477	-0.452
3:	0.690	0.407
4:	0.331	0.731
5:	0.185	0.216
6:	0.199	-0.138
7:	-0.123	-0.309
8:	-0.409	-0.560
9:	-1.259	-0.188
10:	-0.821	0.333

X CENTROID: -0.098
 Y CENTROID: -0.120
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.949
 VERT SPREAD: 1.970
 GROUP SPREAD: 2.038
 MIN RADIUS: 0.191
 MAX RADIUS: 1.163
 MEAN RADIUS: 0.718
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



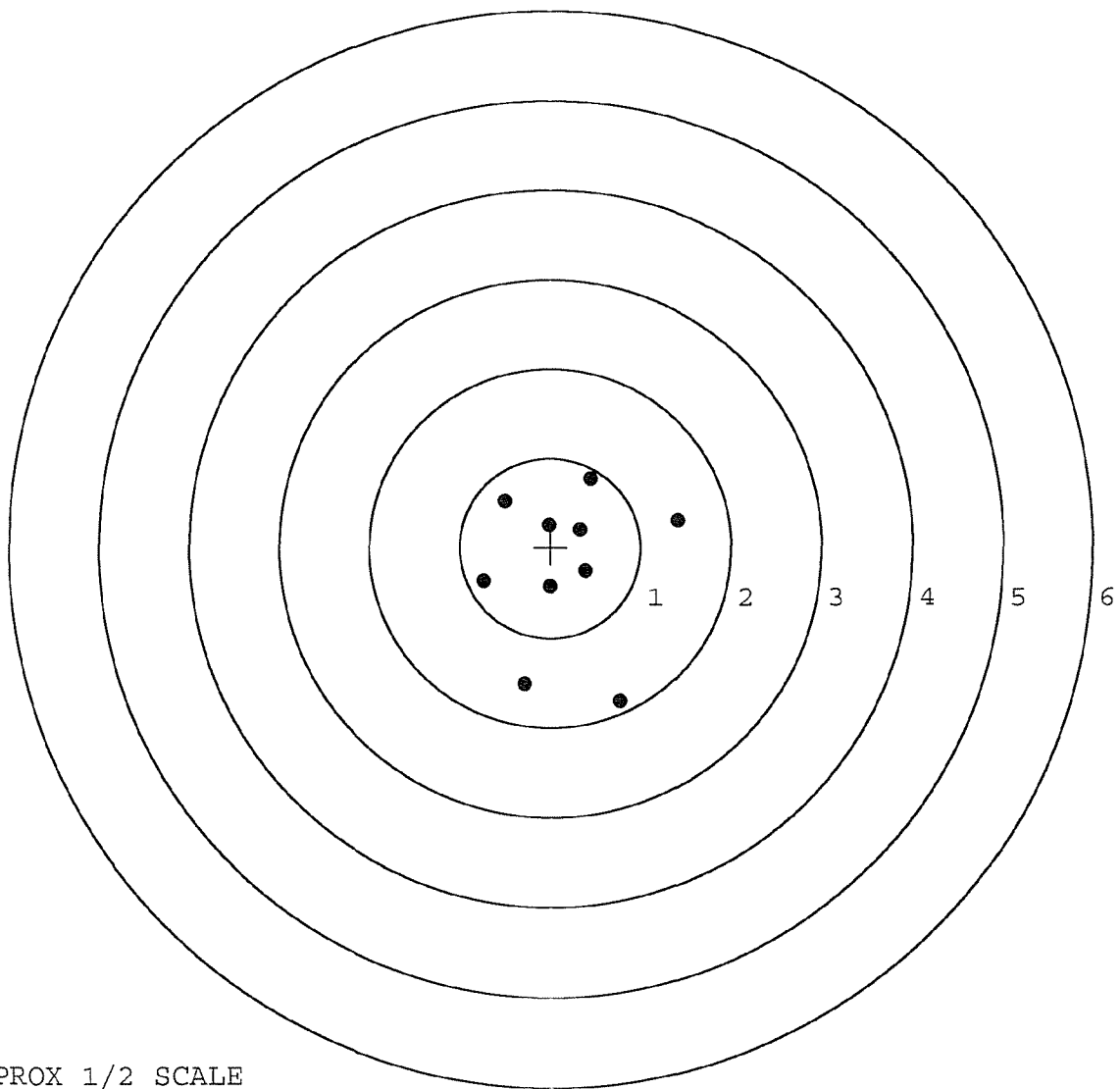
TARGET APPROX 1/2 SCALE

BARBER - M24 0149503

SERIAL NUMBER: G6410268. __0
TARGET NUMBER: 4
FILE DATE: 09/13/2004
FILE TIME: 08:34

POINT#	X	Y
1:	0.769	-1.707
2:	-0.292	-1.518
3:	1.409	0.300
4:	0.452	0.769
5:	0.390	-0.265
6:	-0.005	-0.438
7:	0.325	0.195
8:	-0.019	0.247
9:	-0.503	0.519
10:	-0.735	-0.376

X CENTROID: 0.179
Y CENTROID: -0.227
POA TO CENTROID: 0.289
HORZ SPREAD: 2.144
VERT SPREAD: 2.476
GROUP SPREAD: 2.564
MIN RADIUS: 0.214
MAX RADIUS: 1.593
MEAN RADIUS: 0.873
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

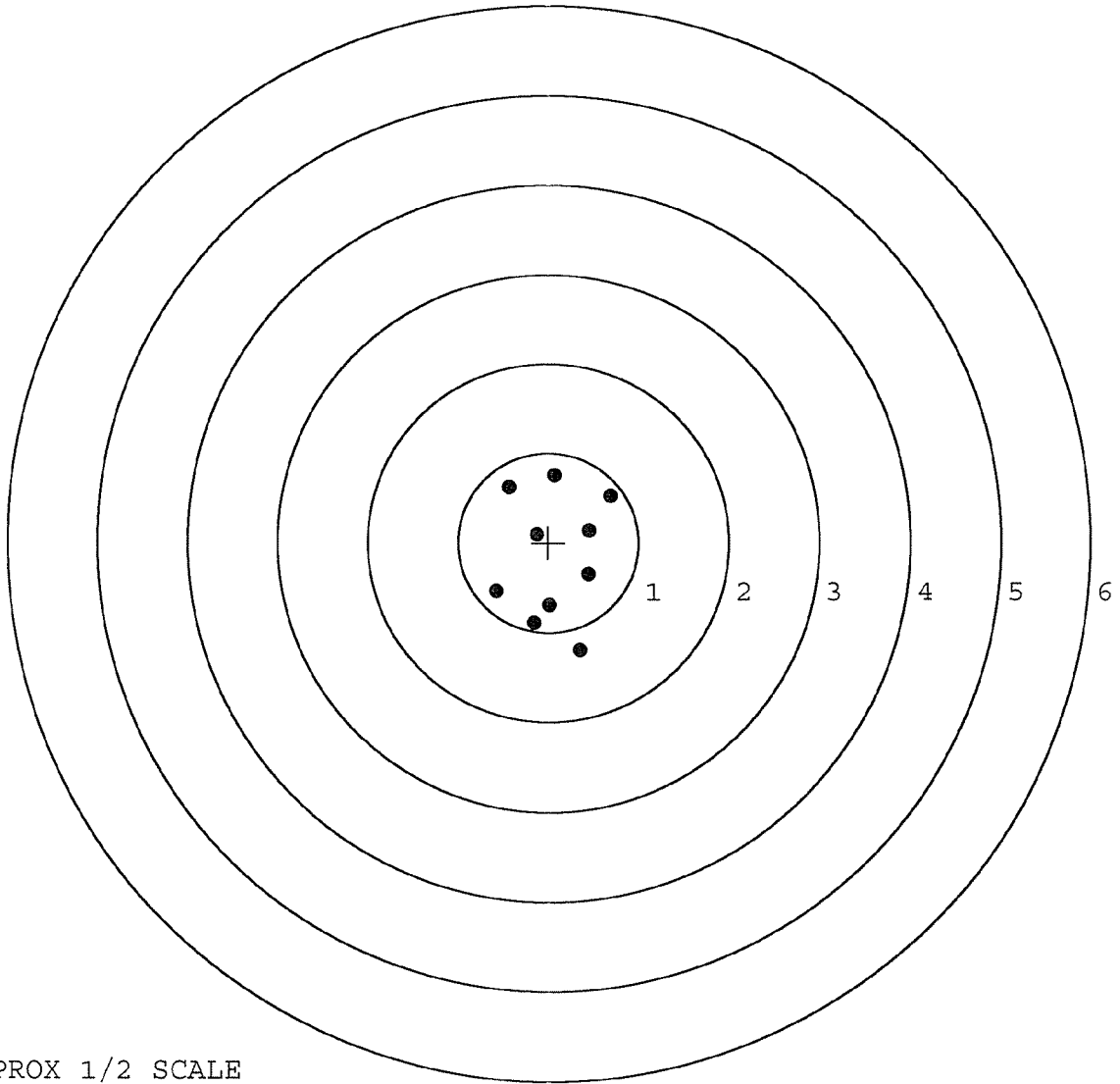


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410268.____0
 TARGET NUMBER: 5
 FILE DATE: 09/13/2004
 FILE TIME: 08:34

POINT#	X	Y
1:	0.352	-1.204
2:	0.442	-0.356
3:	0.450	0.135
4:	0.687	0.522
5:	-0.127	0.089
6:	0.015	-0.704
7:	-0.163	-0.902
8:	-0.579	-0.549
9:	0.073	0.751
10:	-0.435	0.617

X CENTROID: 0.072
 Y CENTROID: -0.160
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.266
 VERT SPREAD: 1.955
 GROUP SPREAD: 1.984
 MIN RADIUS: 0.319
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE