

G6535320

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



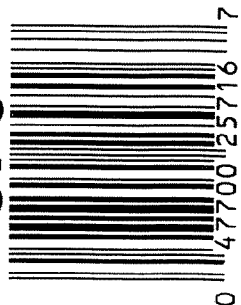
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535320

UPC



ORDER — 25716

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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6535320

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DL
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>curry</u>	9/26/06	curry
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/2/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/2/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/2/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-3-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/1/06	AL
670	FINAL INSPECTION A) HEADSPACE		10/10/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.17</u> <u>2.41</u> <u>2.16</u> <u>2.22</u>	10-5-06	DA
	C) FUNCTION		10/10/06	mm
690	PACK		10-26-06	DA

F004 REV 5/2006

BARBER - M24 0090991AVERAGE 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)

DATE 10/2/06TESTER MSH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.26		2.42	
PULL #2	2.37	2.23		2.29	
PULL #3	2.38	2.37		2.40	
PULL #4	2.56	2.42		2.21	
PULL #5	2.36	2.45		2.28	
TOTAL	12.13	11.73		11.60	
AVERAGE	2.43	2.35		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	2.85		
PULL #2	3.04	3.27		
PULL #3	3.06	2.82		
PULL #4	3.22	2.97		
PULL #5	2.99	2.73		
TOTAL	15.48	14.64		
AVERAGE	3.10	2.93		

	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	4.04	3.83		4.14
PULL #2	3.99	3.81		3.89
PULL #3	3.98	3.83		3.93
PULL #4	4.06	3.77		3.94
PULL #5	3.87	3.93		3.89
TOTAL	19.94	19.17		17.77
AVERAGE	3.99	3.83		3.56

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535320.___0

FILE DATE AND TIME: 10/05/2006 05:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.305
The Distance from Centroid Target #4 to Centroid Target #1:	0.157
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: G6535320. __0

TARGET NUMBER: 1

FILE DATE: 10/05/2006

FILE TIME: 05:23

X CENTROID: -0.035

Y CENTROID: 0.193

POA TO CENTROID: 0.197

HORZ SPREAD: 1.682

VERT SPREAD: 2.038

GROUP SPREAD: 2.081

MIN RADIUS: 0.223

MAX RADIUS: 1.114

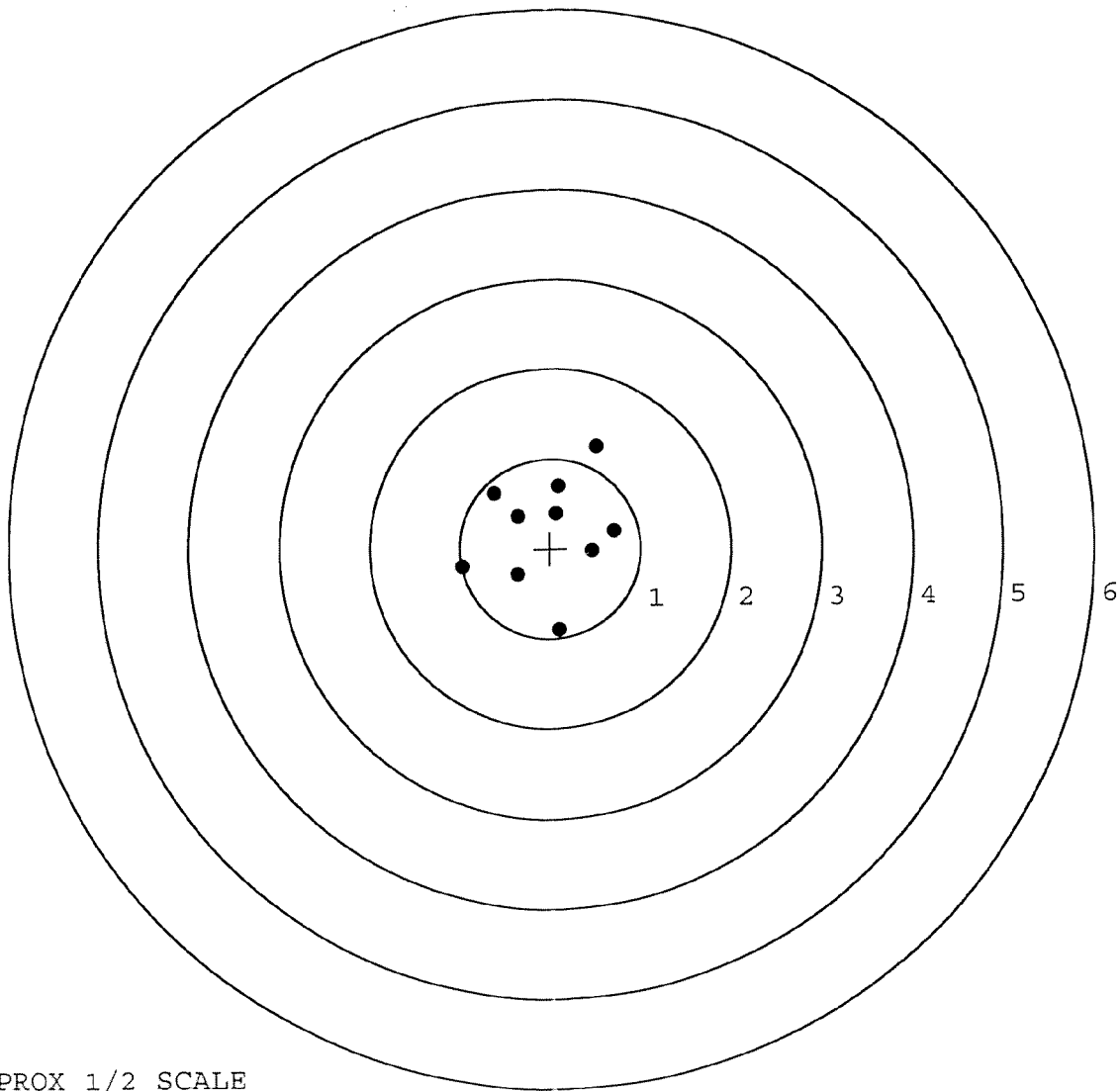
MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.970	-0.213
2:	-0.363	-0.289
3:	0.096	-0.913
4:	0.461	-0.035
5:	0.712	0.191
6:	0.519	1.125
7:	0.094	0.697
8:	0.067	0.391
9:	-0.355	0.364
10:	-0.615	0.615

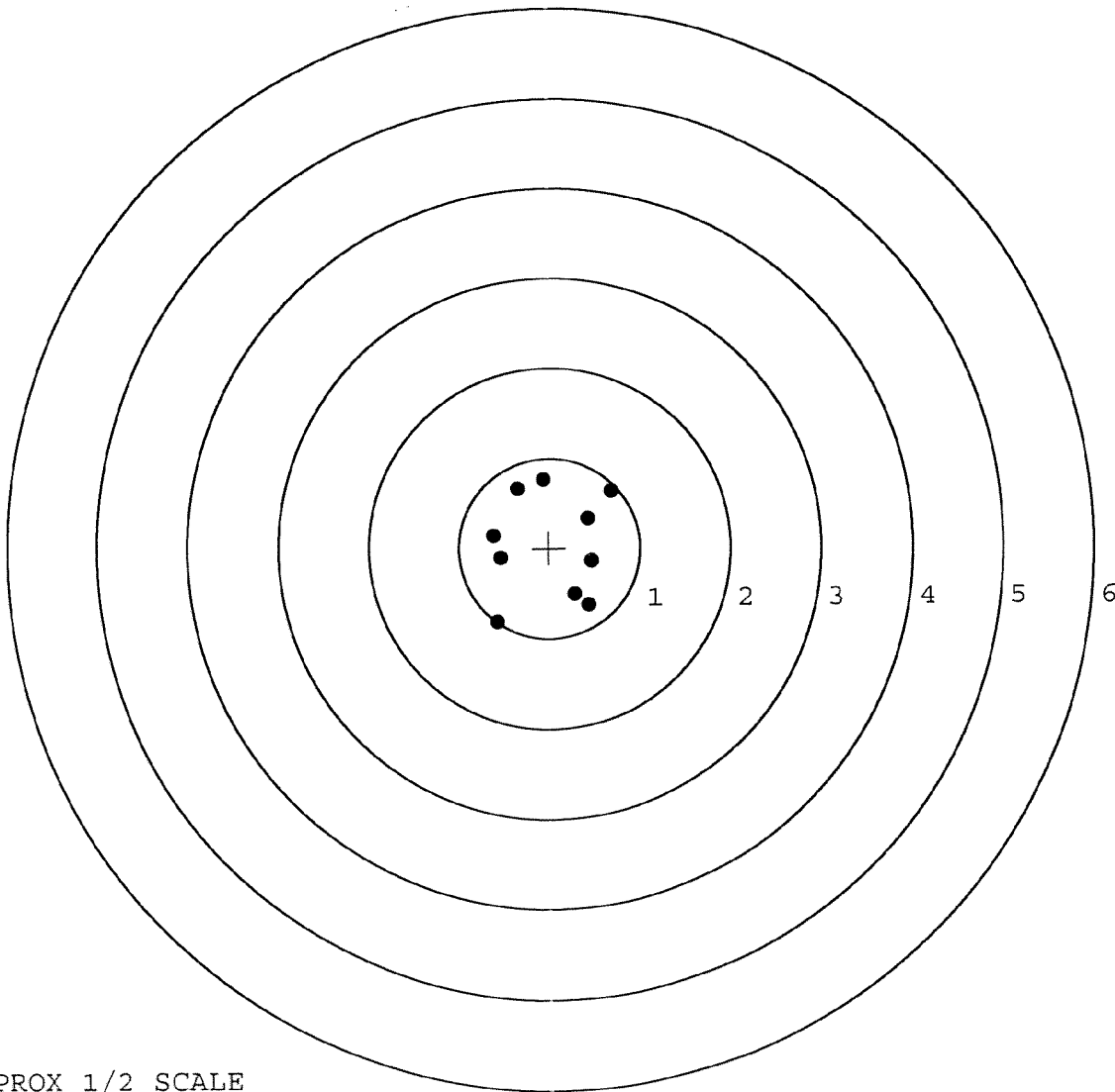


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535320. __0
 TARGET NUMBER: 2
 FILE DATE: 10/05/2006
 FILE TIME: 05:23

POINT#	X	Y
1:	-0.575	-0.822
2:	0.439	-0.637
3:	0.286	-0.516
4:	0.469	-0.150
5:	0.429	0.327
6:	0.681	0.638
7:	-0.063	0.760
8:	-0.353	0.666
9:	-0.617	0.134
10:	-0.537	-0.115

X CENTROID: 0.016
 Y CENTROID: 0.029
 POA TO CENTROID: 0.033
 HORZ SPREAD: 1.298
 VERT SPREAD: 1.582
 GROUP SPREAD: 1.926
 MIN RADIUS: 0.487
 MAX RADIUS: 1.036
 MEAN RADIUS: 0.702
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535320. __0

TARGET NUMBER: 3

FILE DATE: 10/05/2006

FILE TIME: 05:23

POINT#	X	Y
1:	-0.474	1.204
2:	-1.031	0.070
3:	-0.379	0.484
4:	0.026	0.617
5:	0.463	0.024
6:	0.304	-0.163
7:	0.307	-0.608
8:	0.456	-0.999
9:	0.118	-0.982
10:	0.275	-0.735

X CENTROID: 0.006

Y CENTROID: -0.109

POA TO CENTROID: 0.109

HORZ SPREAD: 1.494

VERT SPREAD: 2.203

GROUP SPREAD: 2.391

MIN RADIUS: 0.302

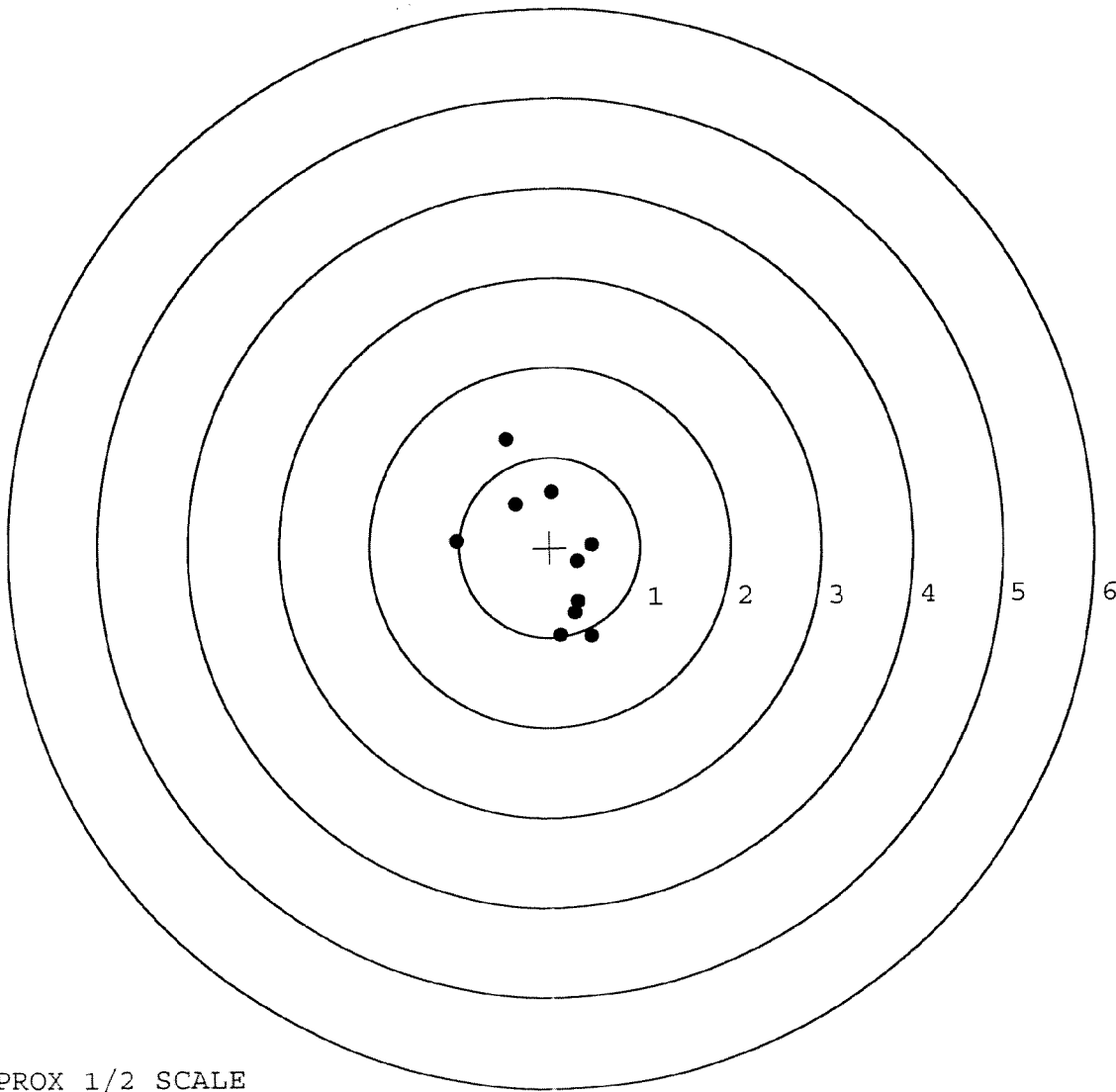
MAX RADIUS: 1.398

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

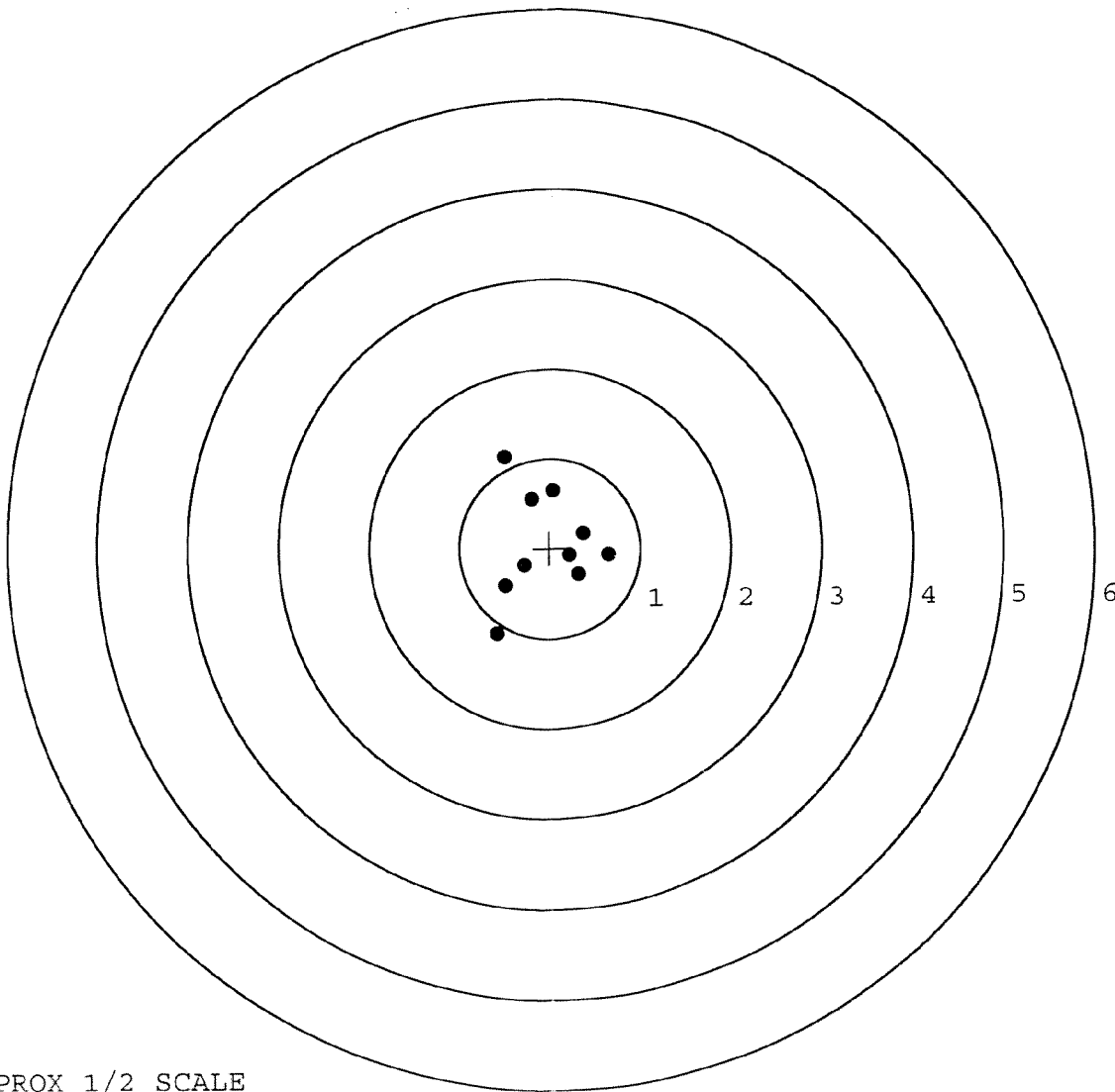


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535320. __0
 TARGET NUMBER: 4
 FILE DATE: 10/05/2006
 FILE TIME: 05:23

POINT#	X	Y
1:	-0.593	-0.943
2:	-0.498	-0.415
3:	-0.283	-0.191
4:	-0.496	1.023
5:	-0.199	0.547
6:	0.044	0.643
7:	0.648	-0.079
8:	0.376	0.165
9:	0.221	-0.085
10:	0.321	-0.294

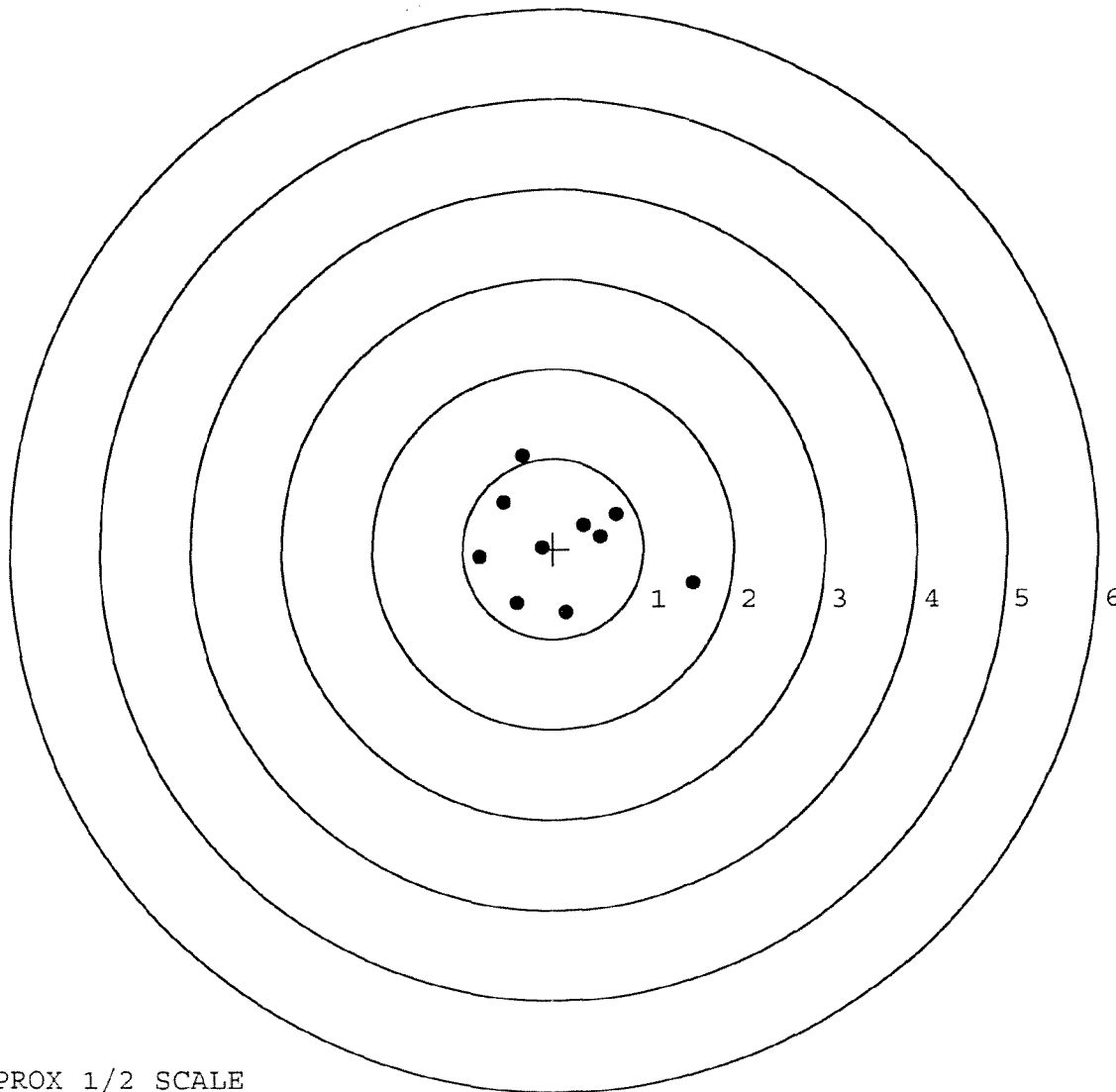
X CENTROID: -0.046
 Y CENTROID: 0.037
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.241
 VERT SPREAD: 1.966
 GROUP SPREAD: 1.968
 MIN RADIUS: 0.294
 MAX RADIUS: 1.122
 MEAN RADIUS: 0.625
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090997

SERIAL NUMBER: G6535320. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	1.549	-0.374
FILE DATE: 10/05/2006	2:	0.150	-0.708
FILE TIME: 05:23	3:	-0.397	-0.602
	4:	-0.809	-0.093
X CENTROID: 0.104	5:	-0.123	0.015
Y CENTROID: 0.059	6:	0.695	0.388
POA TO CENTROID: 0.119	7:	0.523	0.143
HORZ SPREAD: 2.358	8:	0.336	0.270
VERT SPREAD: 1.740	9:	-0.550	0.515
GROUP SPREAD: 2.375	10:	-0.338	1.032
MIN RADIUS: 0.231			
MAX RADIUS: 1.509			
MEAN RADIUS: 0.755			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE