

G 6591689

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



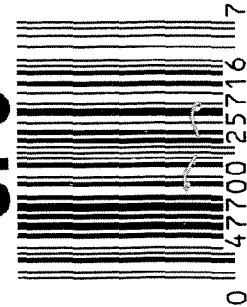
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591689

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591689

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX	10-2-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	UCT 03 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMMB</u>	10/3/06	WMMB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	RTZ
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-9-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-9-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-9-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		10-18-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-06	BLC
	M) IRON SIGHT ALIGNMENT		10-17-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO			TRW
670	FINAL INSPECTION A) HEADSPACE		10-19-06	RP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.24</u> <u>2.24</u> <u>2.17</u> <u>2.24</u>	10-25-06	RA
	C) FUNCTION		11-18-06	RTZ
690	PACK		11-20-06	RA

F004 REV 5/2006

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)

 DATE 10-9-06

 TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.40		2.26	
PULL #2	2.34	2.39		2.28	
PULL #3	2.41	2.48		2.29	
PULL #4	2.37	2.51		2.26	
PULL #5	2.47	2.47		2.29	
TOTAL	1202	1225		1138	
AVERAGE	240	245		227	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.01		
PULL #2	3.17	3.18		
PULL #3	3.30	3.28		
PULL #4	3.23	3.27		
PULL #5	3.19	3.24		
TOTAL	1603	1598		
AVERAGE	320	319		

	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	3.92	3.62		3.68
PULL #2	3.99	3.70		3.74
PULL #3	3.88	3.80		3.64
PULL #4	3.89	3.84		3.74
PULL #5	3.86	3.80		3.75
TOTAL	1954	1876		1855
AVERAGE	390	375		371

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591689.__0
FILE DATE AND TIME: 10/20/2006 05:30

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:	0.077
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.348
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.372
The Distance from Centroid Target #5 to Centroid Target #1:	0.332

BARBER - M24 0169644

SERIAL NUMBER: G6591689. __0

TARGET NUMBER: 1

FILE DATE: 10/20/2006

FILE TIME: 05:30

POINT#	X	Y
1:	0.512	0.726
2:	0.390	0.598
3:	-1.166	-0.310
4:	-0.424	0.182
5:	-0.266	0.061
6:	0.071	0.103
7:	0.031	-0.153
8:	-0.297	-0.820
9:	-0.323	-0.574
10:	-0.491	-0.667

X CENTROID: -0.196

Y CENTROID: -0.085

POA TO CENTROID: 0.214

HORZ SPREAD: 1.678

VERT SPREAD: 1.546

GROUP SPREAD: 1.972

MIN RADIUS: 0.162

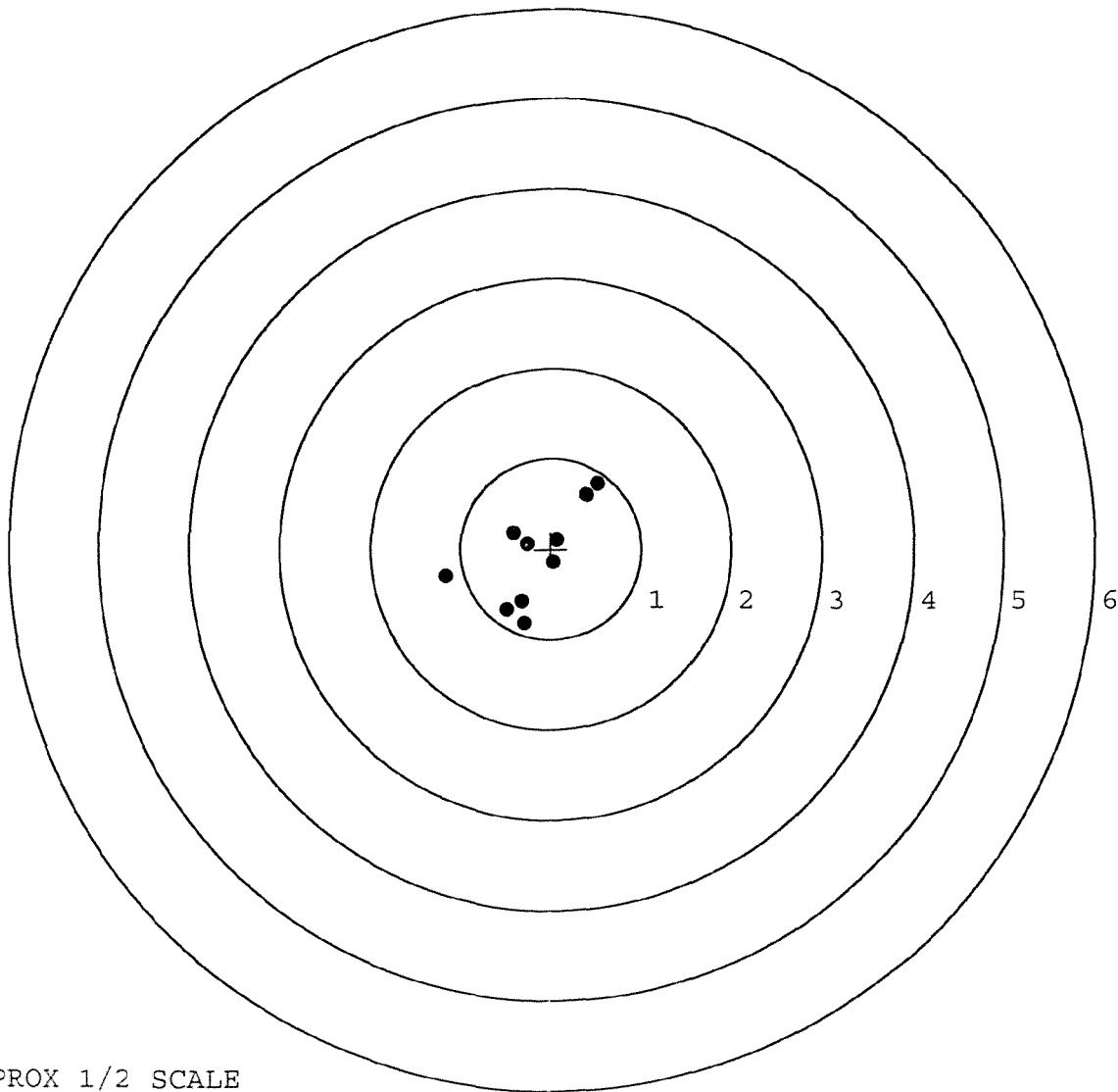
MAX RADIUS: 1.077

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169645

SERIAL NUMBER: G6591689. __0

TARGET NUMBER: 2

FILE DATE: 10/20/2006

FILE TIME: 05:30

POINT#	X	Y
1:	0.755	-0.967
2:	0.758	-0.494
3:	1.075	0.367
4:	-0.073	-0.584
5:	0.133	-0.343
6:	-0.402	0.127
7:	-0.100	0.223
8:	-0.920	0.475
9:	-0.446	0.897
10:	0.136	1.402

X CENTROID: 0.092

Y CENTROID: 0.110

POA TO CENTROID: 0.143

HORZ SPREAD: 1.995

VERT SPREAD: 2.369

GROUP SPREAD: 2.449

MIN RADIUS: 0.222

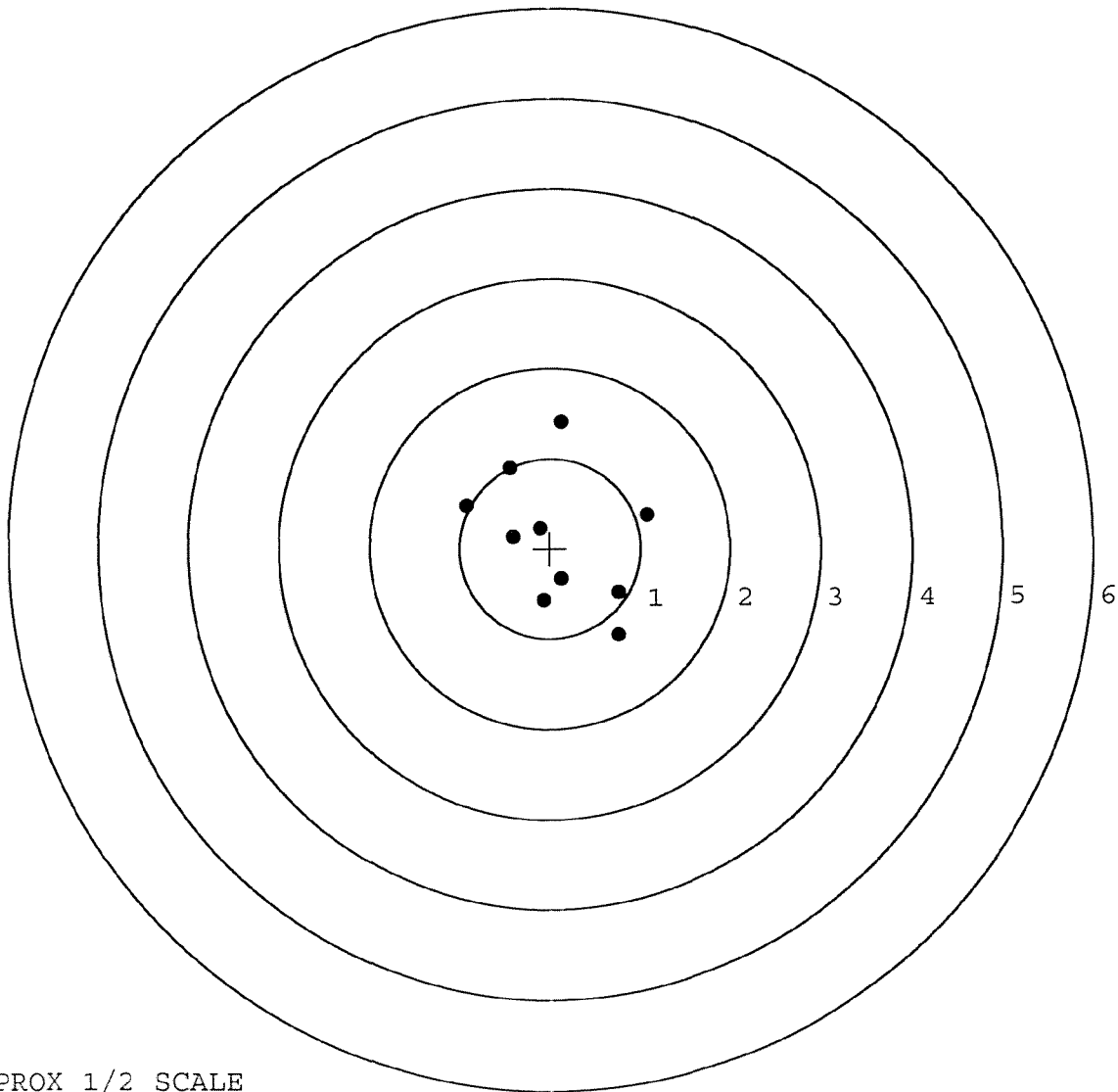
MAX RADIUS: 1.292

MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591689. 0

TARGET NUMBER: 3

FILE DATE: 10/20/2006

FILE TIME: 05:30

POINT#	X	Y
1:	0.306	-1.477
2:	0.334	-1.139
3:	0.403	-0.644
4:	0.844	-0.583
5:	-0.956	0.424
6:	-0.067	0.344
7:	0.080	0.541
8:	-0.358	0.615
9:	-0.546	0.906
10:	-0.888	1.032

X CENTROID: -0.085

Y CENTROID: 0.002

POA TO CENTROID: 0.085

HORZ SPREAD: 1.800

VERT SPREAD: 2.509

GROUP SPREAD: 2.779

MIN RADIUS: 0.343

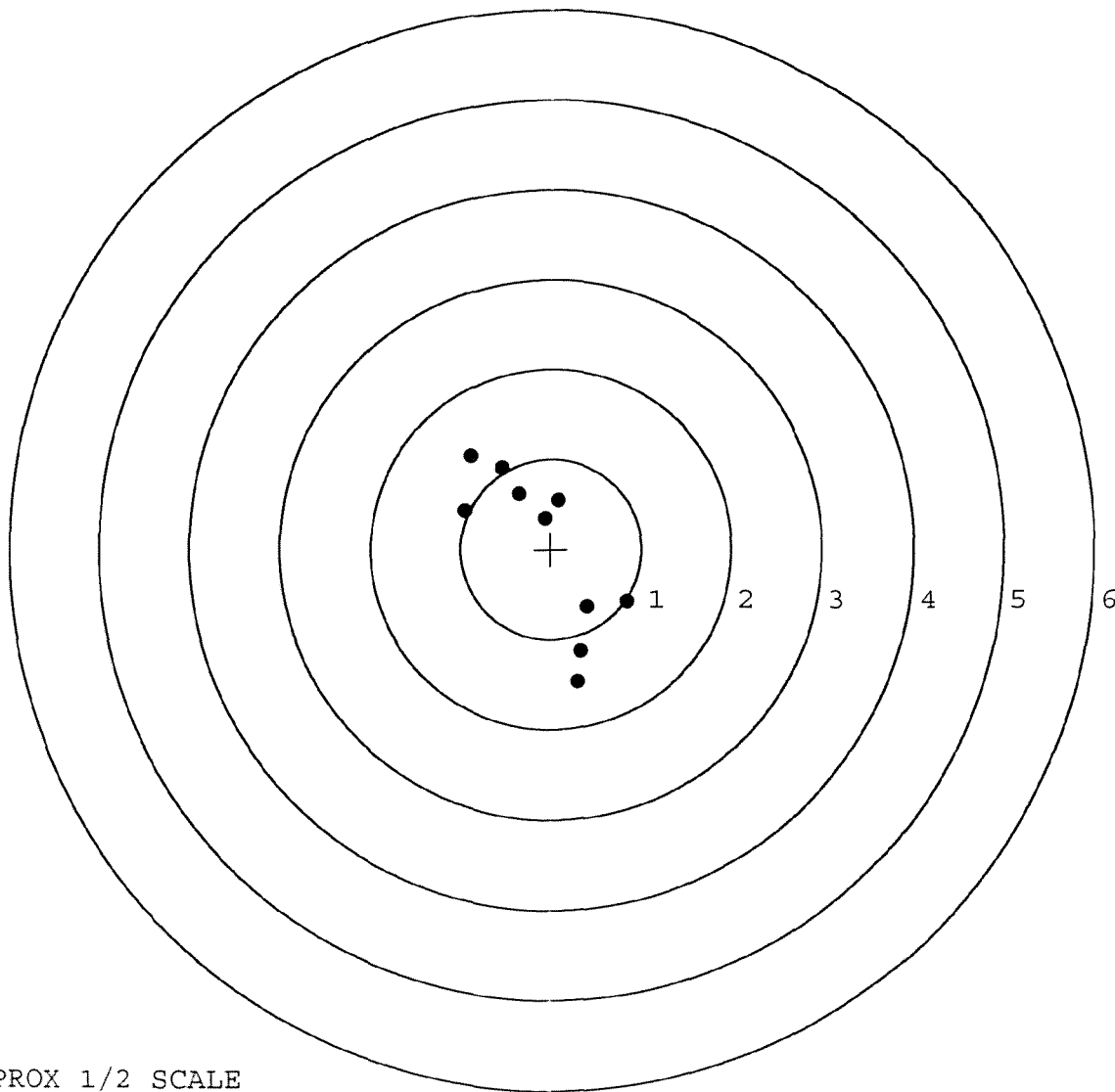
MAX RADIUS: 1.530

MEAN RADIUS: 0.952

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



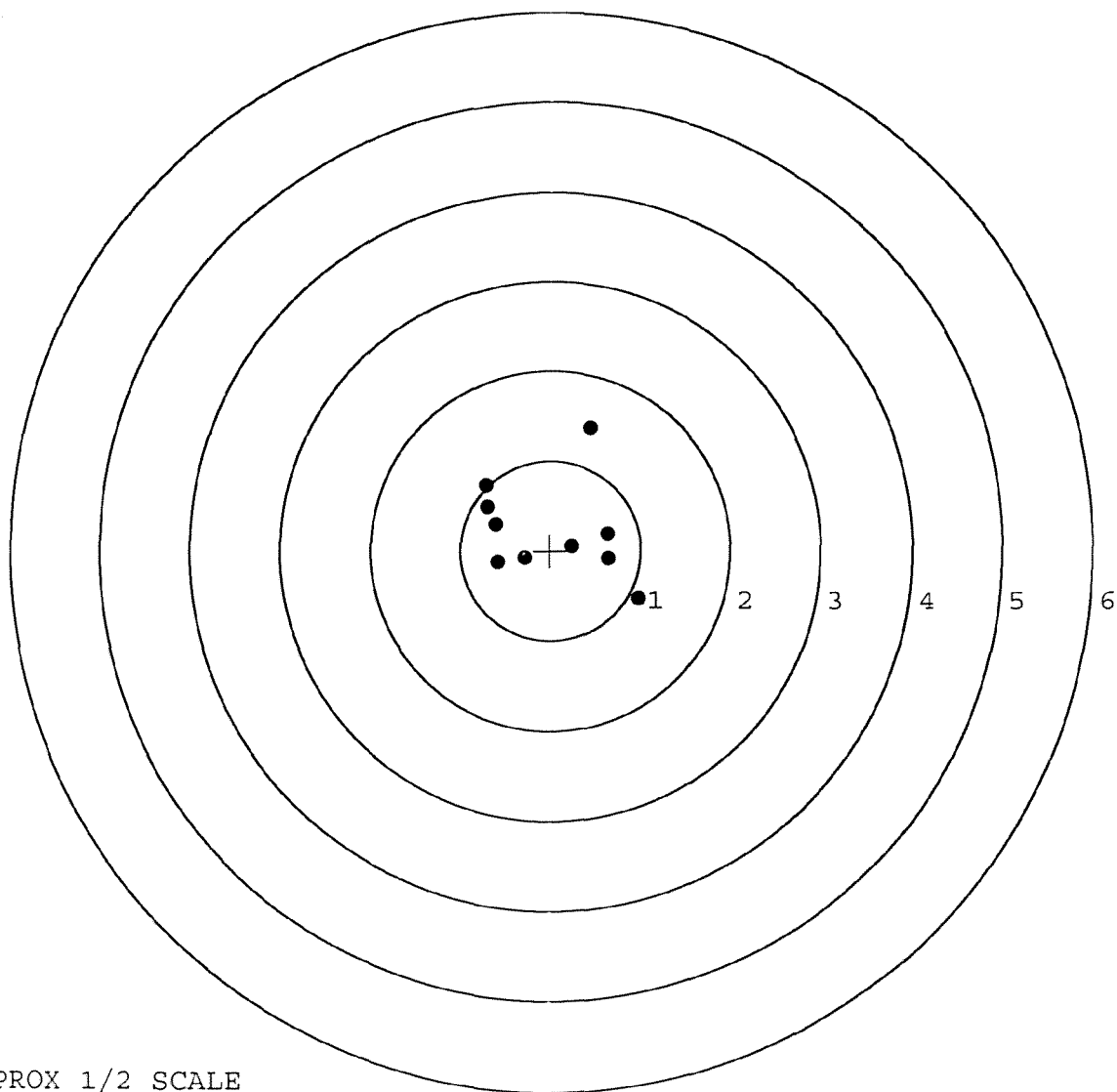
TARGET APPROX 1/2 SCALE

BARBER - M24 0169647

SERIAL NUMBER: G6591689. __0
 TARGET NUMBER: 4
 FILE DATE: 10/20/2006
 FILE TIME: 05:30

POINT#	X	Y
1:	0.437	1.365
2:	0.977	-0.534
3:	0.644	-0.092
4:	0.627	0.187
5:	0.243	0.049
6:	-0.282	-0.084
7:	-0.580	-0.132
8:	-0.607	0.299
9:	-0.705	0.489
10:	-0.716	0.730

X CENTROID: 0.004
 Y CENTROID: 0.228
 POA TO CENTROID: 0.228
 HORZ SPREAD: 1.693
 VERT SPREAD: 1.899
 GROUP SPREAD: 2.113
 MIN RADIUS: 0.299
 MAX RADIUS: 1.236
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



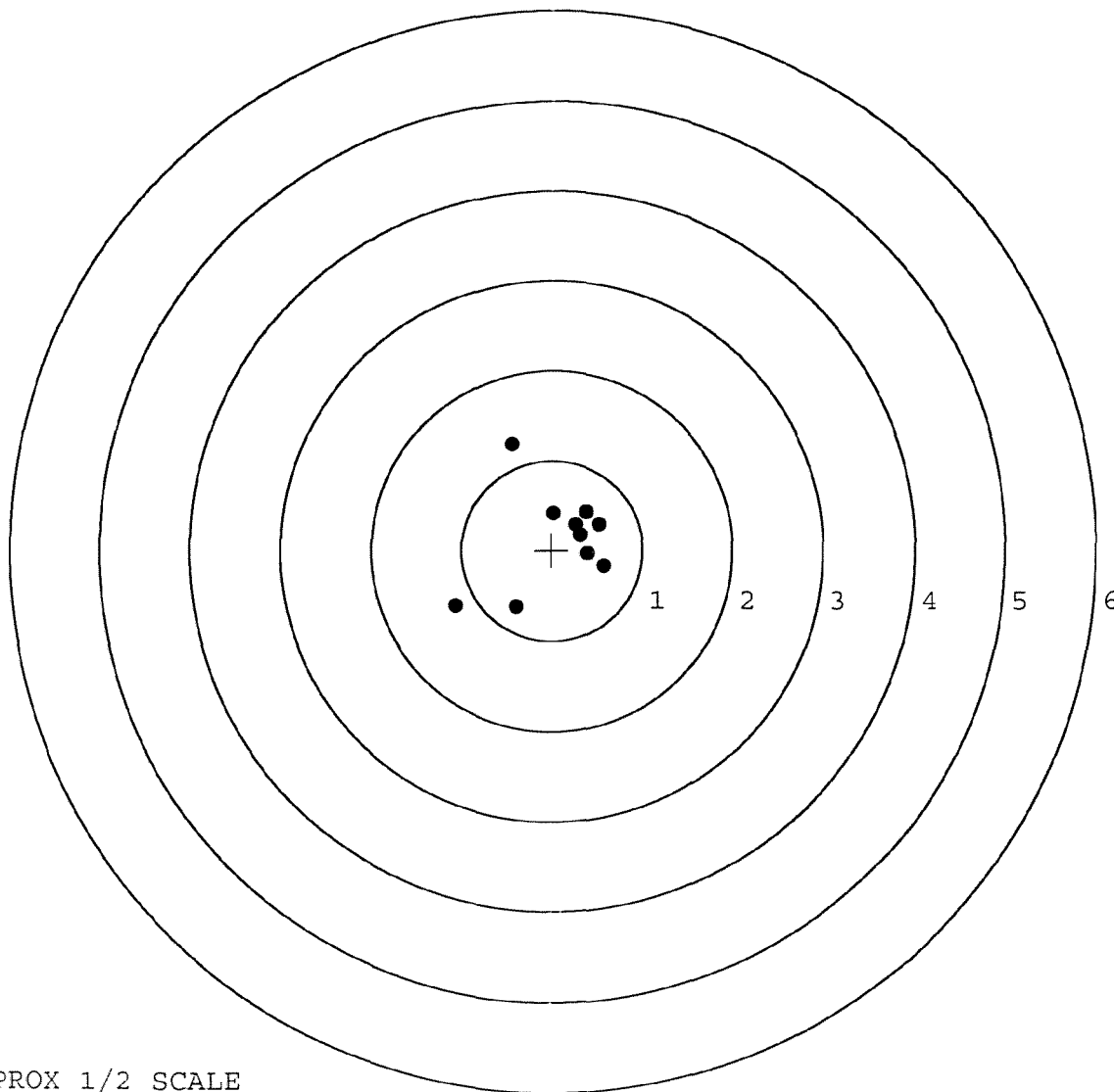
TARGET APPROX 1/2 SCALE

BARBER - M24 0169648

SERIAL NUMBER: G6591689. __0
 TARGET NUMBER: 5
 FILE DATE: 10/20/2006
 FILE TIME: 05:30

POINT#	X	Y
1:	-1.061	-0.623
2:	-0.400	-0.628
3:	-0.443	1.185
4:	0.576	-0.178
5:	0.395	-0.039
6:	0.312	0.169
7:	0.518	0.289
8:	0.378	0.433
9:	0.019	0.411
10:	0.265	0.284

X CENTROID: 0.056
 Y CENTROID: 0.130
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.637
 VERT SPREAD: 1.813
 GROUP SPREAD: 1.911
 MIN RADIUS: 0.259
 MAX RADIUS: 1.347
 MEAN RADIUS: 0.611
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE