

6673 1465

G-673 1465

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6731465

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	L.P.D.
420	ASSEMBLE ACTION		3-4-08	L.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 06 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	3/6/08	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10/08	cr
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		3-14-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	3-19-08	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>425</u> <u>425</u> <u>40</u>	3-19-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3-19-08	DA
	J) ASSEMBLE STOCK		3-14-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-19-08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-19-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-19-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-19-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-18-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-18-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-19-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.52</u> <u>2.4</u> <u>2.62</u> <u>2.47</u>	3-19-08	DA
	C) FUNCTION		3-19-08	RTZ
690	PACK		3-20-08	DA

F004 REV 5/2006

BARBER - M24 0000490
**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 1-24-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.28	2.28		2.32	
PULL #2	2.53	2.14		2.37	
PULL #3	2.38	2.34		2.46	
PULL #4	2.28	2.29		2.14	
PULL #5	2.15	2.22		2.47	
TOTAL	11.62	11.27		11.76	
AVERAGE	2.32	2.25		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.30		
PULL #2	3.20	3.42		
PULL #3	3.54	3.55		
PULL #4	3.42	3.50		
PULL #5	3.57	3.56		
TOTAL	17.05	17.33		
AVERAGE	3.41	3.46		

	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	4.42	4.07		4.44
PULL #2	4.38	4.24		4.37
PULL #3	4.31	4.31		4.41
PULL #4	4.37	4.23		4.44
PULL #5	4.40	4.19		4.52
TOTAL	21.88	21.04		22.18
AVERAGE	4.37	4.20		4.43

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731465.__0

FILE DATE AND TIME: 03/19/2008 11:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.243
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6731465. __0

TARGET NUMBER: 1

FILE DATE: 03/19/2008

FILE TIME: 11:17

X CENTROID: 0.117

Y CENTROID: 0.094

POA TO CENTROID: 0.150

HORZ SPREAD: 3.381

VERT SPREAD: 3.527

GROUP SPREAD: 4.187

MIN RADIUS: 0.076

MAX RADIUS: 2.559

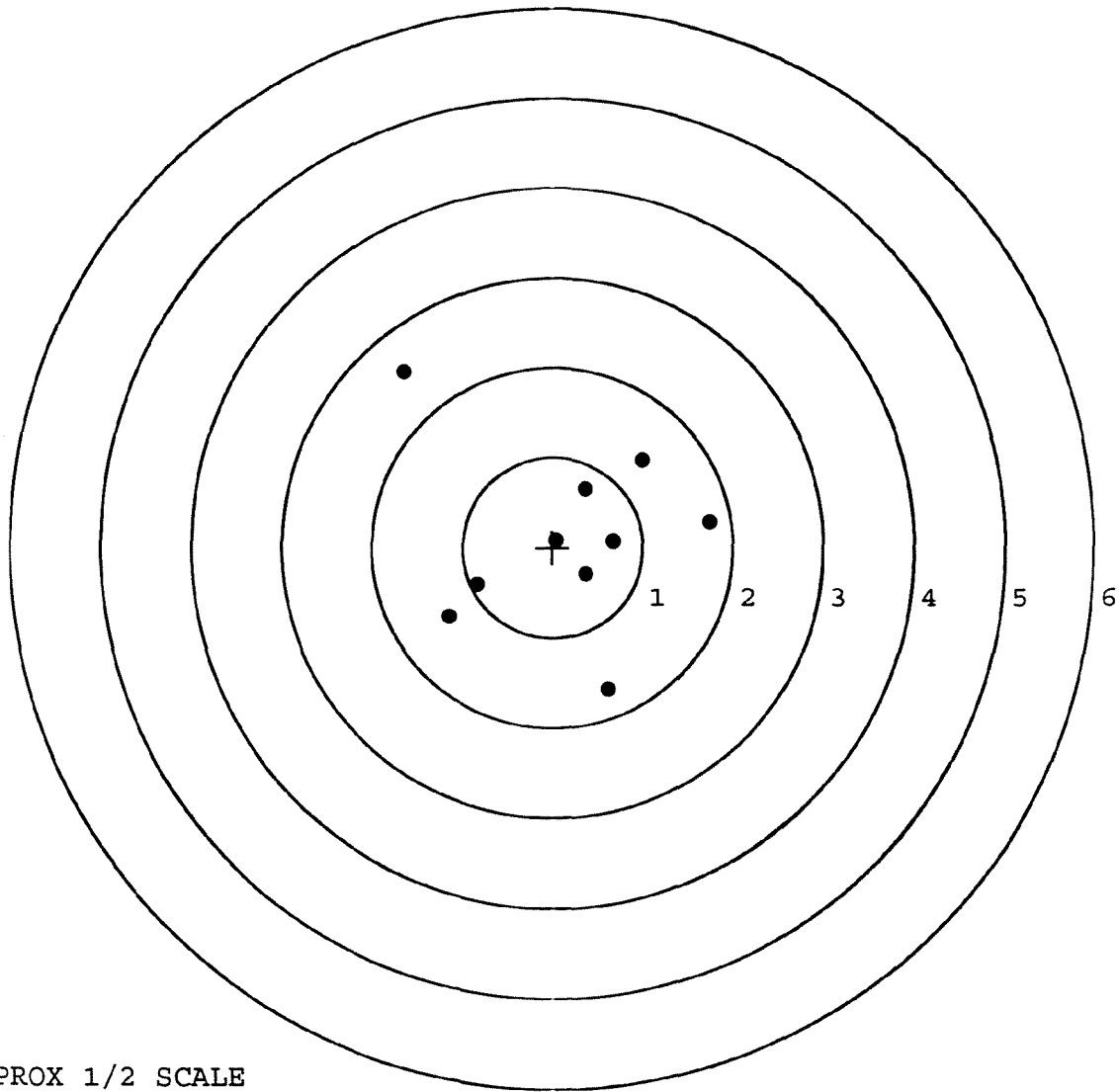
MEAN RADIUS: 1.149

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.615	-1.574
2:	1.740	0.282
3:	0.994	0.962
4:	0.364	0.648
5:	0.673	0.069
6:	0.043	0.077
7:	0.371	-0.298
8:	-0.839	-0.412
9:	-1.152	-0.769
10:	-1.641	1.953



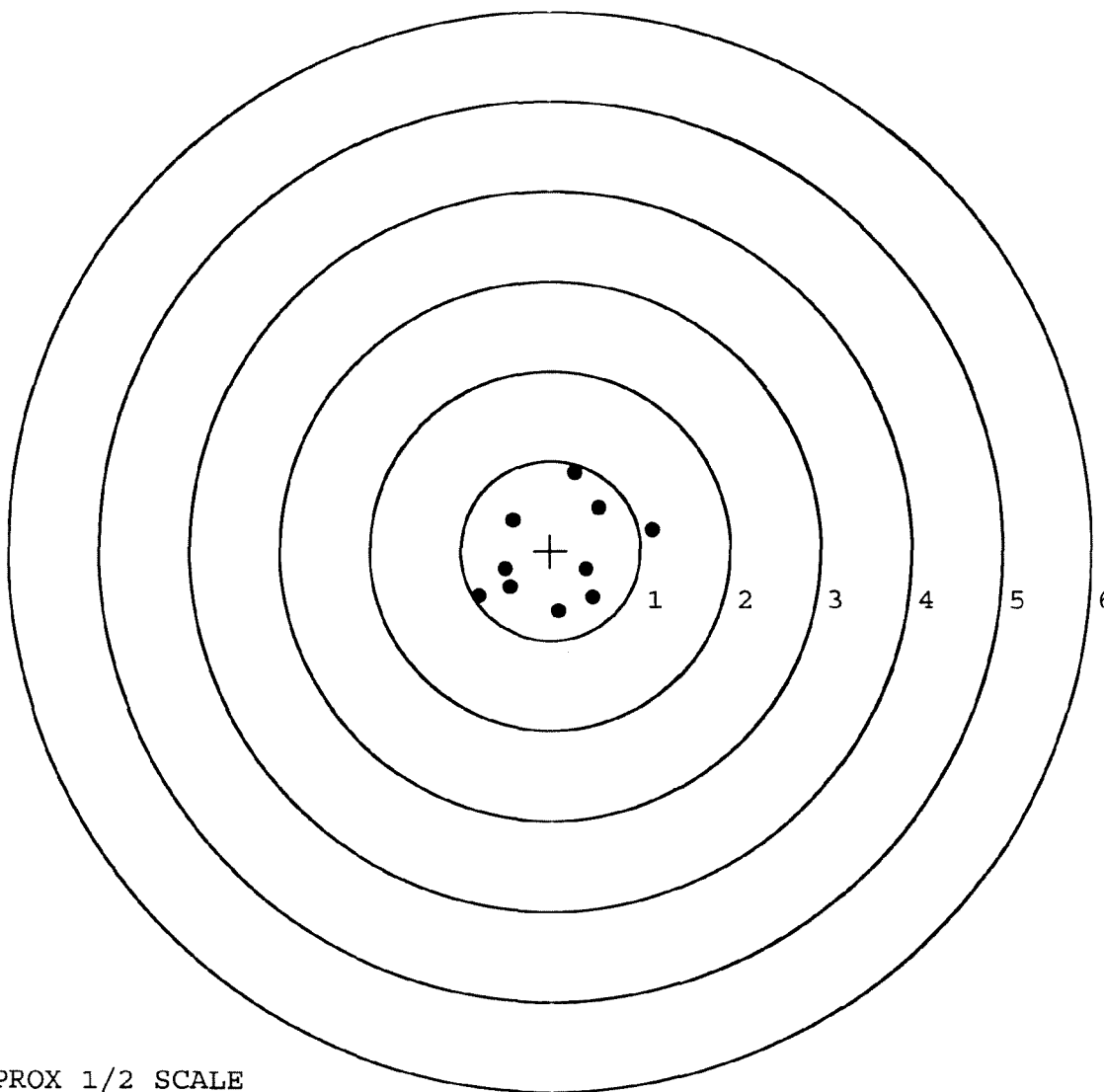
TARGET APPROX 1/2 SCALE

BARBER - M24 0000493

SERIAL NUMBER: G6731465. __0
 TARGET NUMBER: 2
 FILE DATE: 03/19/2008
 FILE TIME: 11:17

POINT#	X	Y
1:	1.131	0.228
2:	0.538	0.478
3:	0.272	0.868
4:	-0.422	0.334
5:	-0.798	-0.510
6:	-0.449	-0.408
7:	-0.500	-0.210
8:	0.400	-0.211
9:	0.471	-0.525
10:	0.088	-0.676

X CENTROID: 0.073
 Y CENTROID: -0.063
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.929
 VERT SPREAD: 1.544
 GROUP SPREAD: 2.065
 MIN RADIUS: 0.359
 MAX RADIUS: 1.097
 MEAN RADIUS: 0.718
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731465. __0

TARGET NUMBER: 3

FILE DATE: 03/19/2008

FILE TIME: 11:17

X CENTROID: -0.062

Y CENTROID: -0.071

POA TO CENTROID: 0.094

HORZ SPREAD: 1.765

VERT SPREAD: 1.877

GROUP SPREAD: 1.796

MIN RADIUS: 0.201

MAX RADIUS: 1.049

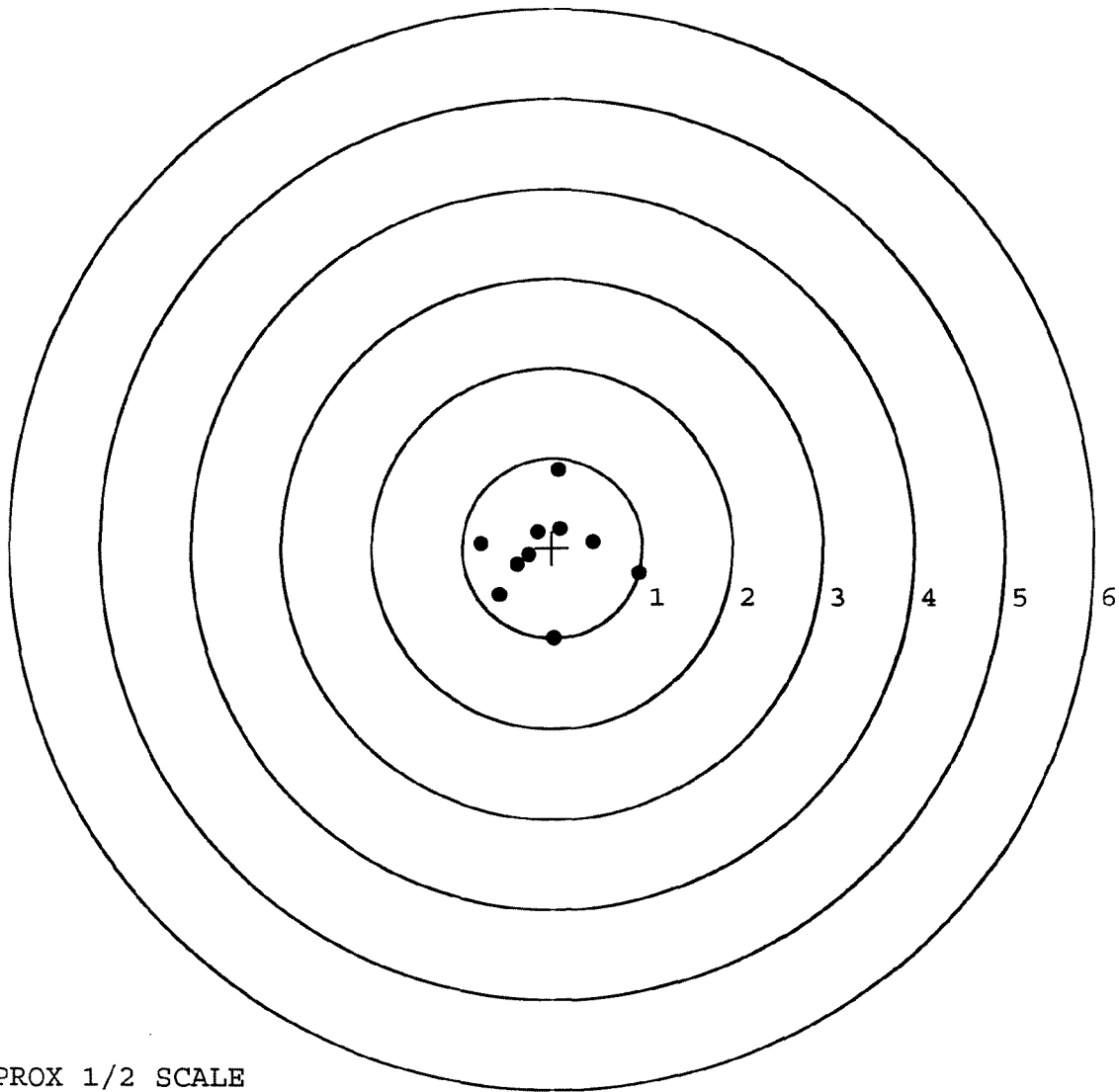
MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.966	-0.280
2:	0.018	-1.008
3:	-0.590	-0.525
4:	-0.799	0.053
5:	-0.390	-0.191
6:	-0.263	-0.083
7:	-0.171	0.177
8:	0.087	0.212
9:	0.449	0.070
10:	0.071	0.869

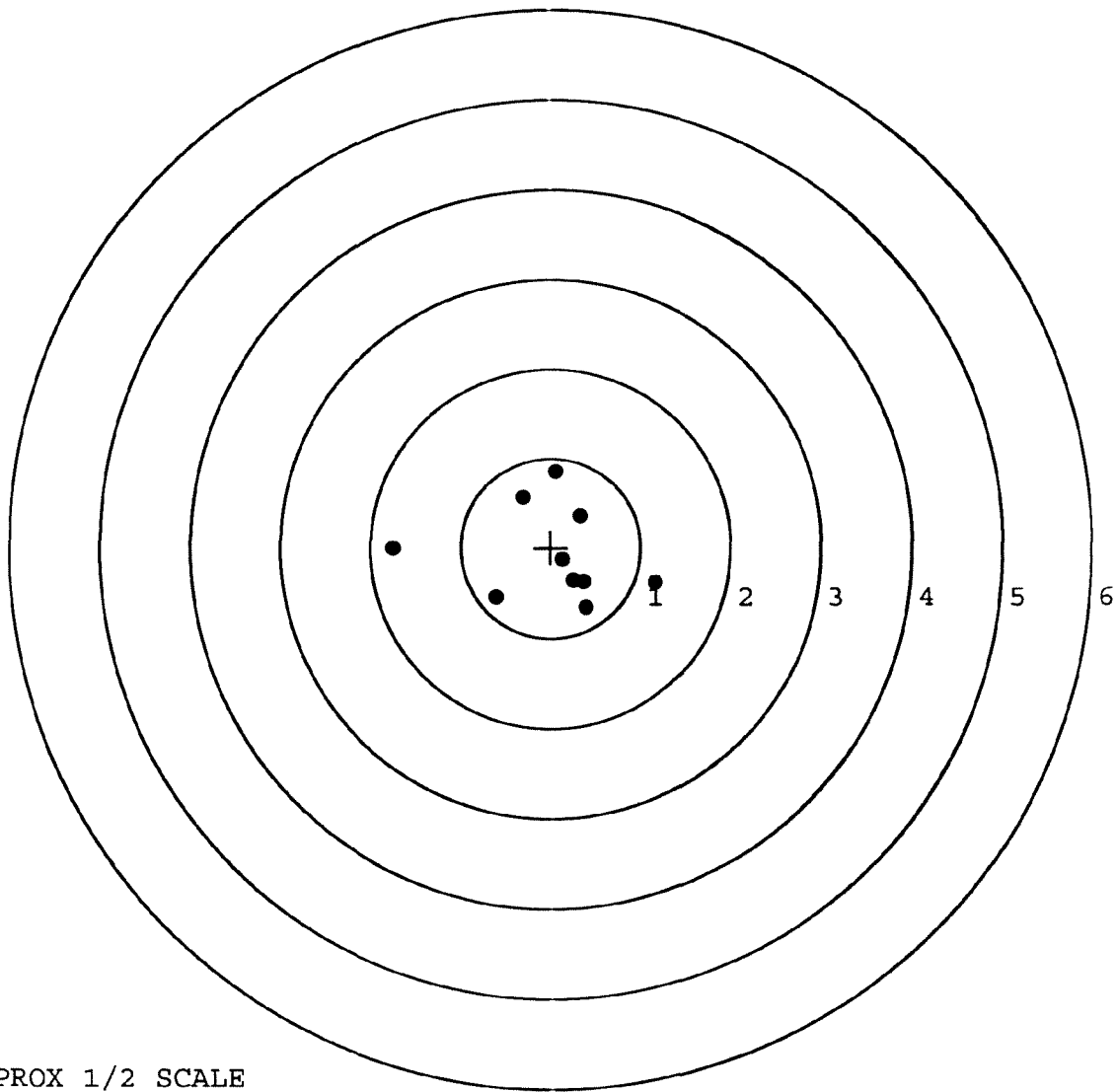


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731465. __ 0
 TARGET NUMBER: 4
 FILE DATE: 03/19/2008
 FILE TIME: 11:17

X CENTROID: 0.000
 Y CENTROID: -0.074
 POA TO CENTROID: 0.074
 HORZ SPREAD: 2.914
 VERT SPREAD: 1.523
 GROUP SPREAD: 2.940
 MIN RADIUS: 0.145
 MAX RADIUS: 1.750
 MEAN RADIUS: 0.763
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.166	-0.394
2:	0.390	-0.671
3:	0.364	-0.381
4:	0.249	-0.370
5:	0.130	-0.138
6:	-0.613	-0.553
7:	0.326	0.349
8:	-0.319	0.566
9:	0.058	0.852
10:	-1.748	-0.001



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731465. 0

TARGET NUMBER: 5

FILE DATE: 03/19/2008

FILE TIME: 11:17

X CENTROID: -0.069

Y CENTROID: 0.091

POA TO CENTROID: 0.114

HORZ SPREAD: 1.794

VERT SPREAD: 2.161

GROUP SPREAD: 2.743

MIN RADIUS: 0.307

MAX RADIUS: 1.542

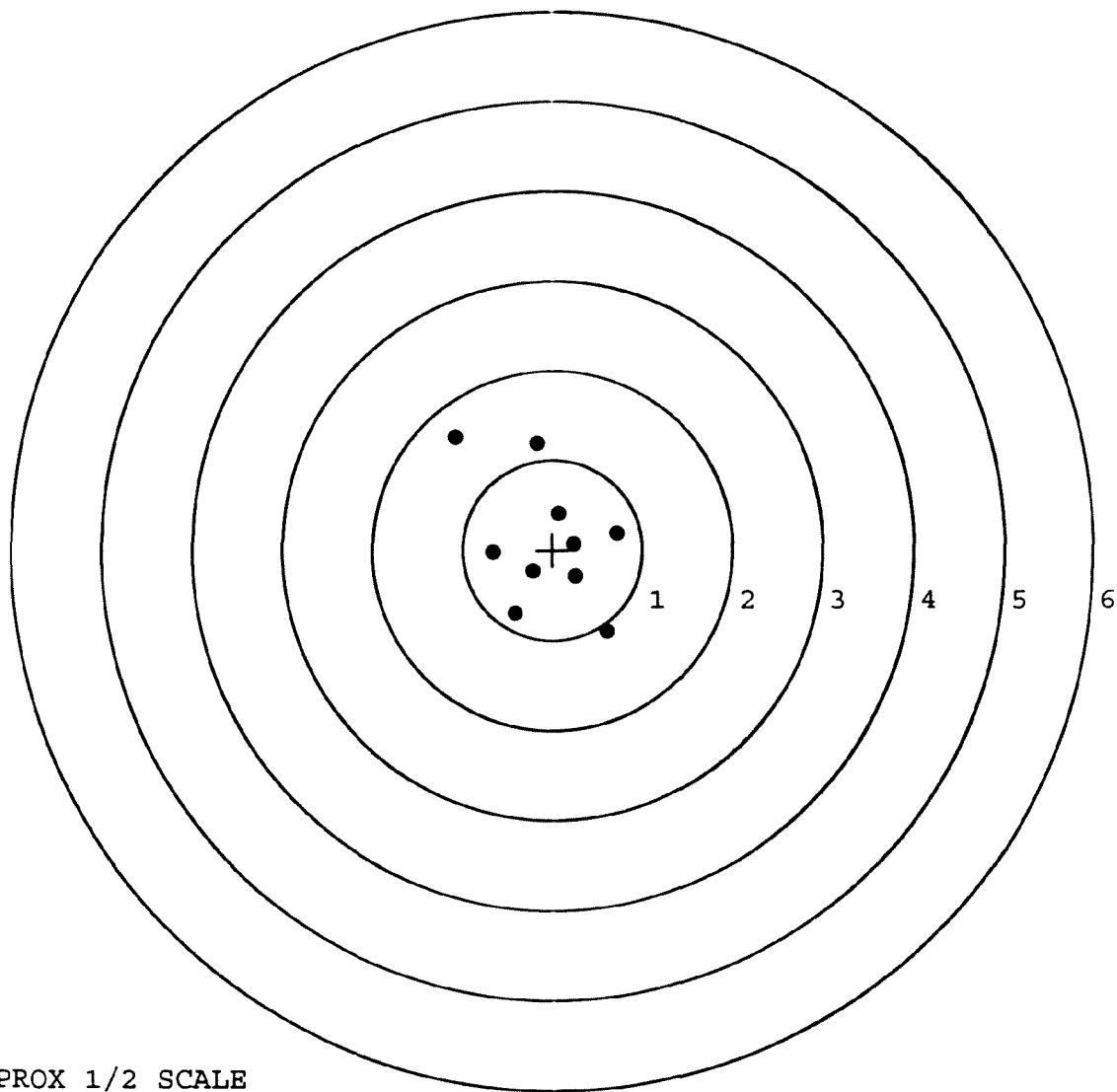
MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.606	-0.909
2:	-0.420	-0.702
3:	0.255	-0.299
4:	-0.223	-0.234
5:	-0.665	-0.030
6:	0.236	0.063
7:	0.063	0.402
8:	0.711	0.181
9:	-0.174	1.182
10:	-1.083	1.252



TARGET APPROX 1/2 SCALE

ORDER 25716

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

UPC



ORDER 25716

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

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

BM FORM



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6731465

