

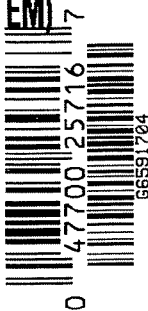
G 4591704

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



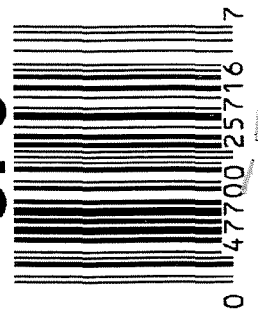
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591704

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66591704

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE		8-4-06	BLG
470	DIS-ASSEMBLE ACTION		8-4-06	BLG
480	MAGNAFLUX BBL ACTION		8/12/06	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	mm
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	mm
	D) OIL FIRING PIN ASSEMBLY		8-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/13/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.2</u> <u>5.2</u>	9-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	9-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	9-1-06	DA
	J) ASSEMBLE STOCK		8-31-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/13/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-06	BLG
	M) IRON SIGHT ALIGNMENT		8-31-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-31-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/13/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.75</u> <u>2.72</u> <u>2.75</u> <u>2.62</u>	9-1-06	DA
	C) FUNCTION		10/13/06	nom
690	PACK		11/2/06	DA

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 8-30-06

TESTER MTL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.54	2.36	2.42	
PULL #2	2.52	2.32	2.39	
PULL #3	2.61	2.43	2.53	
PULL #4	2.52	2.51	2.35	
PULL #5	2.56	2.49	2.37	
TOTAL	12.75	12.11	12.03	
AVERAGE	2.55	2.42	2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.90	2.79	
PULL #2	2.87	2.79	
PULL #3	2.86	2.87	
PULL #4	2.81	2.83	
PULL #5	2.82	2.80	
TOTAL	14.26	14.08	
AVERAGE	2.85	2.82	

	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	4.01	3.92		4.21
PULL #2	3.87	3.87		4.24
PULL #3	3.87	3.81		4.24
PULL #4	3.85	3.82		4.13
PULL #5	3.87	3.91		4.13
TOTAL	19.44	19.33		20.95
AVERAGE	3.89	3.87		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591704.__0

FILE DATE AND TIME: 08/31/2006 15:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

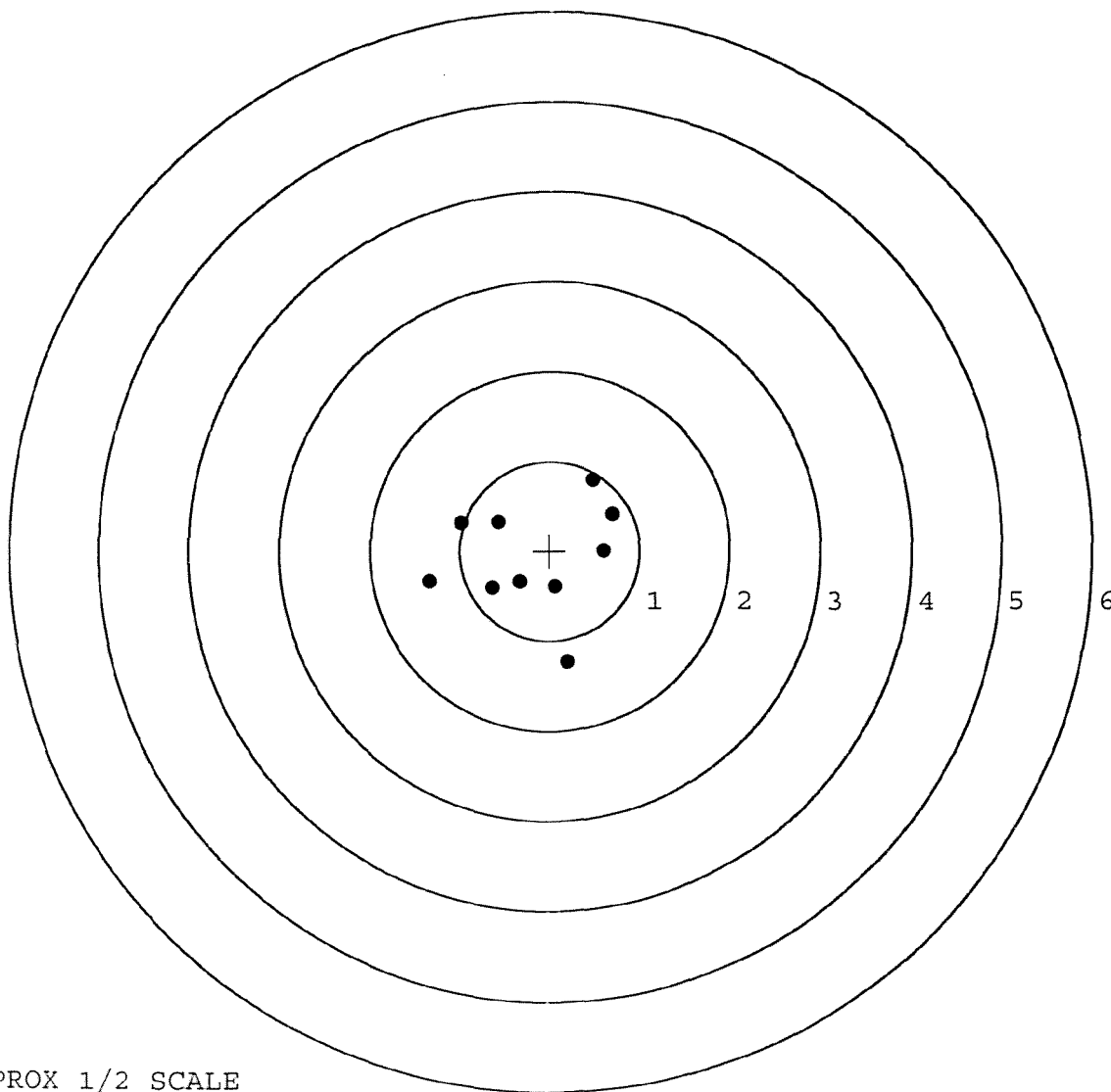
The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.432
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.291

BARBER - M24 0169852

SERIAL NUMBER: G6591704. __0
 TARGET NUMBER: 1
 FILE DATE: 08/31/2006
 FILE TIME: 15:47

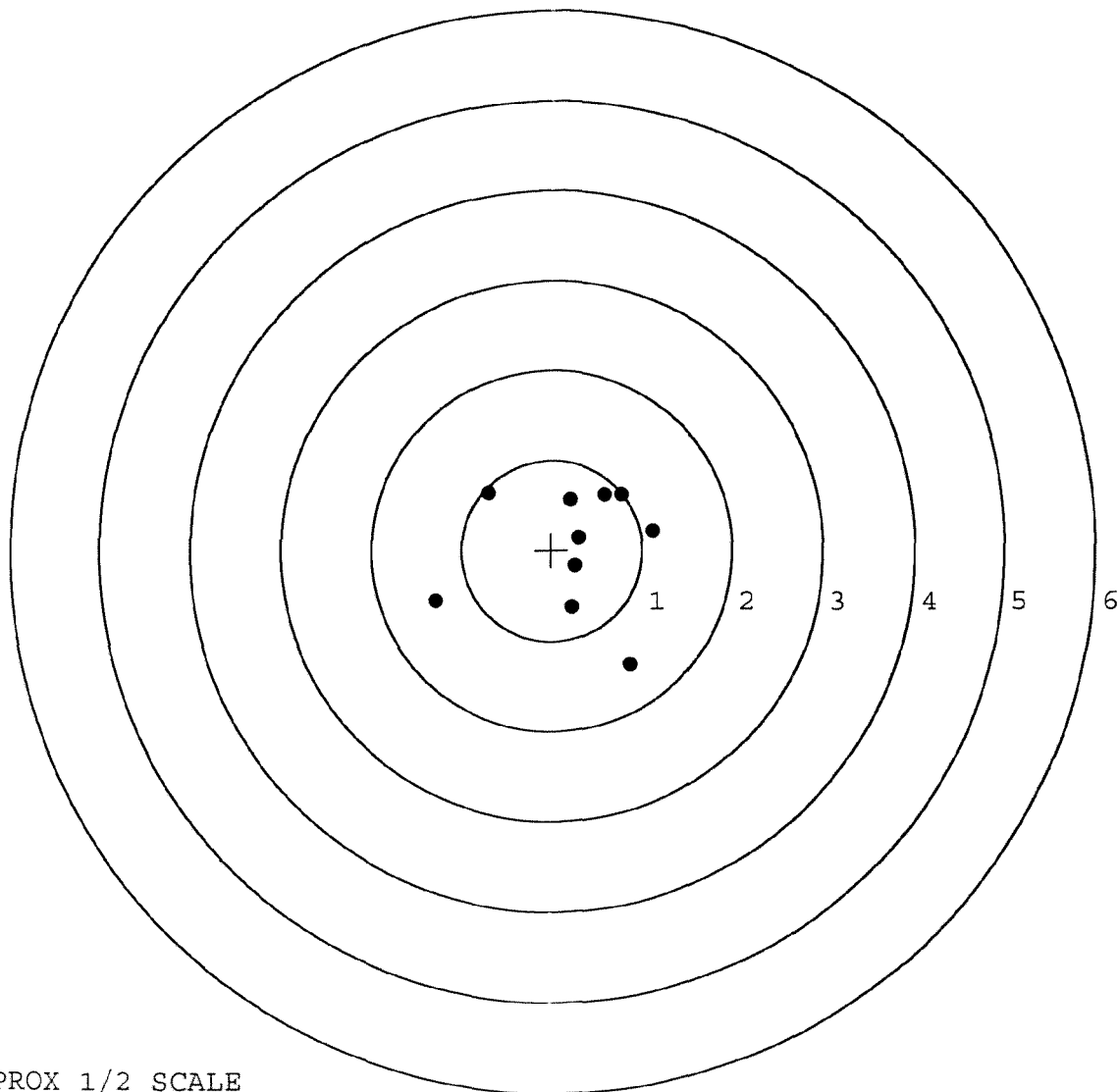
POINT#	X	Y
1:	0.478	0.800
2:	0.695	0.409
3:	0.600	-0.002
4:	0.208	-1.234
5:	0.064	-0.404
6:	-0.331	-0.351
7:	-0.636	-0.415
8:	-1.336	-0.348
9:	-0.988	0.311
10:	-0.579	0.323

X CENTROID: -0.182
 Y CENTROID: -0.091
 POA TO CENTROID: 0.204
 HORZ SPREAD: 2.031
 VERT SPREAD: 2.034
 GROUP SPREAD: 2.052
 MIN RADIUS: 0.299
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591704. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.878	-1.259
FILE DATE: 08/31/2006	2:	0.227	-0.631
FILE TIME: 15:47	3:	-1.283	-0.564
	4:	-0.702	0.639
X CENTROID: 0.236	5:	0.261	-0.177
Y CENTROID: 0.015	6:	0.299	0.134
POA TO CENTROID: 0.237	7:	0.210	0.558
HORZ SPREAD: 2.402	8:	0.582	0.615
VERT SPREAD: 1.898	9:	0.770	0.622
GROUP SPREAD: 2.525	10:	1.119	0.214
MIN RADIUS: 0.135			
MAX RADIUS: 1.626			
MEAN RADIUS: 0.810			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



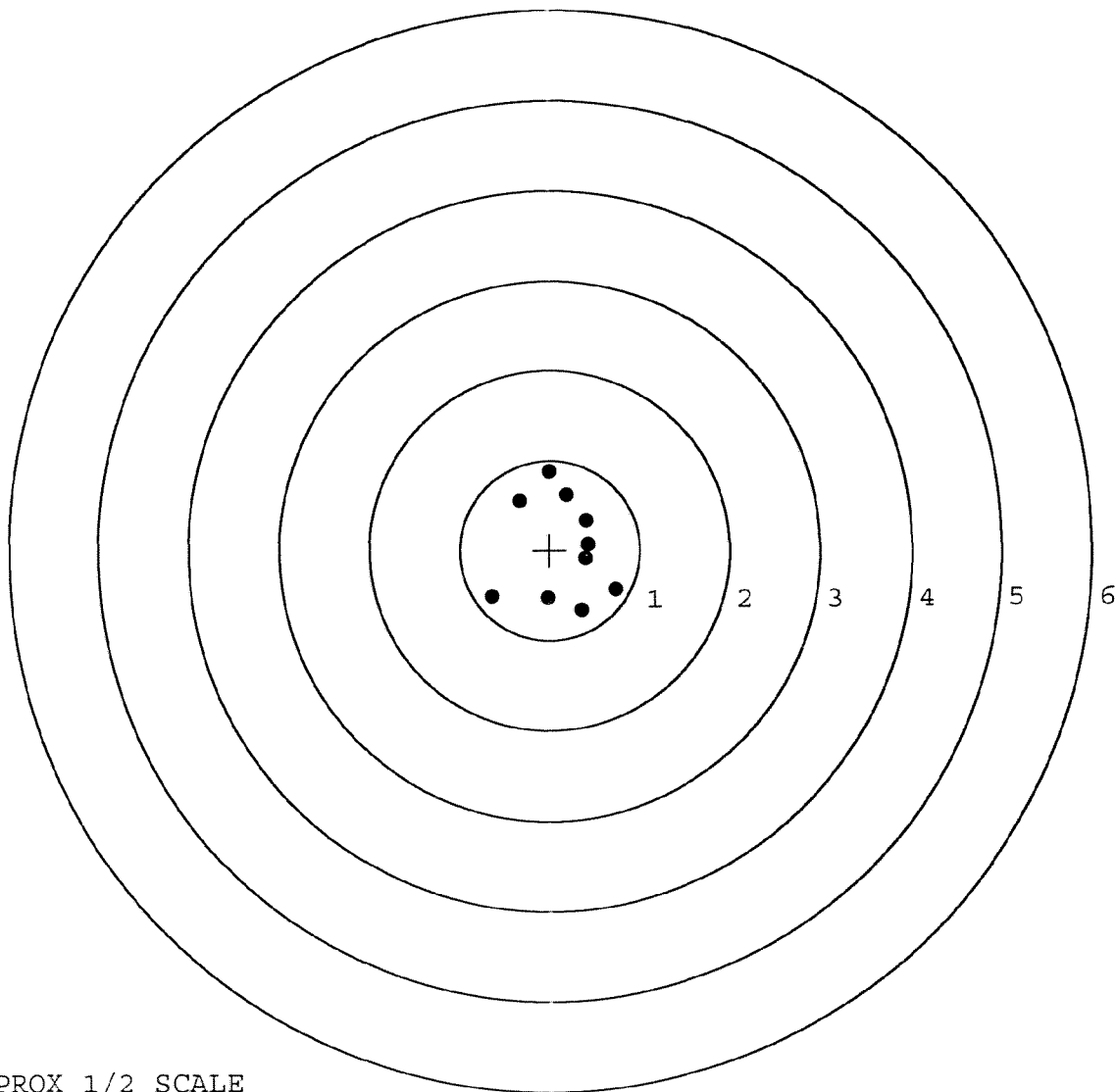
TARGET APPROX 1/2 SCALE

BARBER - M24 0169854

SERIAL NUMBER: G6591704. __0
TARGET NUMBER: 3
FILE DATE: 08/31/2006
FILE TIME: 15:47

POINT#	X	Y
1:	-0.330	0.550
2:	-0.002	0.875
3:	0.194	0.618
4:	0.410	0.329
5:	0.421	0.064
6:	0.396	-0.100
7:	0.729	-0.445
8:	0.358	-0.673
9:	-0.022	-0.536
10:	-0.644	-0.515

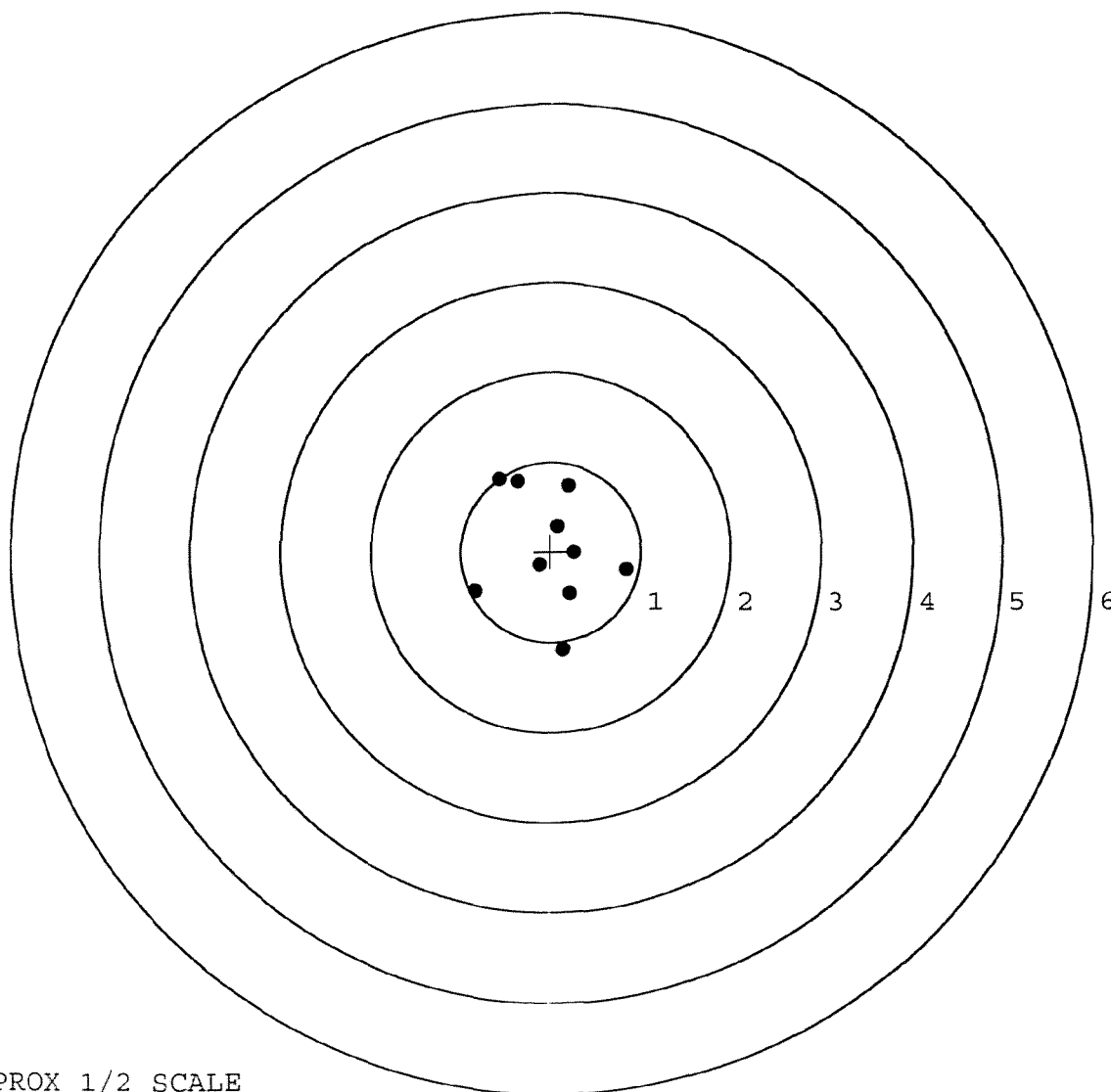
X CENTROID: 0.151
Y CENTROID: 0.017
POA TO CENTROID: 0.152
HORZ SPREAD: 1.373
VERT SPREAD: 1.548
GROUP SPREAD: 1.531
MIN RADIUS: 0.271
MAX RADIUS: 0.956
MEAN RADIUS: 0.614
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

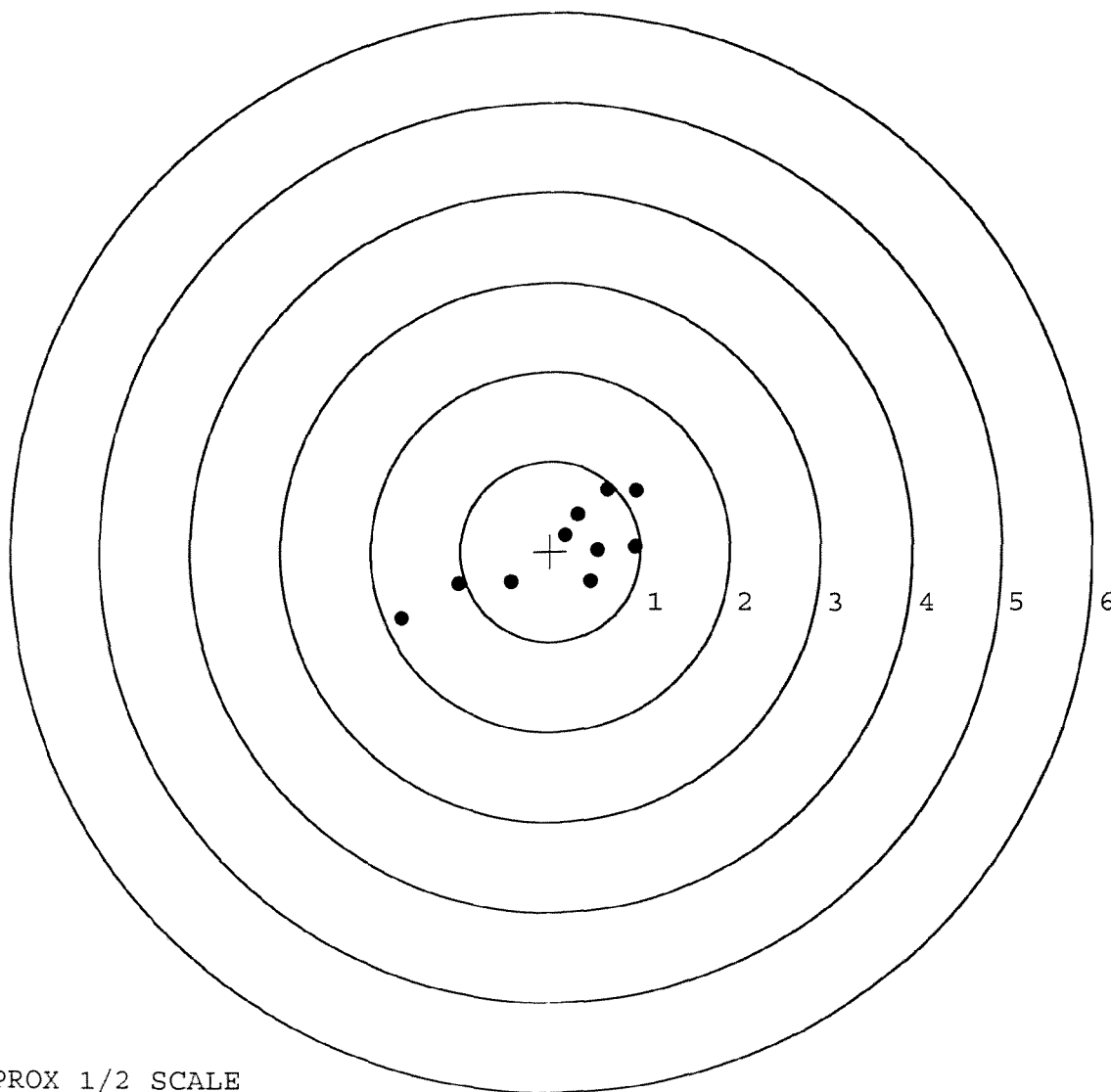
BARBER - M24 0169855

SERIAL NUMBER: G6591704. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.145	-1.089
FILE DATE: 08/31/2006	2:	0.840	-0.199
FILE TIME: 15:47	3:	0.217	-0.469
	4:	-0.121	-0.149
X CENTROID: -0.017	5:	-0.839	-0.439
Y CENTROID: 0.027	6:	0.265	-0.008
POA TO CENTROID: 0.032	7:	0.074	0.282
HORZ SPREAD: 1.679	8:	0.199	0.735
VERT SPREAD: 1.905	9:	-0.371	0.788
GROUP SPREAD: 2.038	10:	-0.579	0.816
MIN RADIUS: 0.204			
MAX RADIUS: 1.127			
MEAN RADIUS: 0.681			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591704. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-1.657	-0.749
FILE DATE: 08/31/2006	2:	-1.017	-0.371
FILE TIME: 15:47	3:	-0.434	-0.337
	4:	0.447	-0.329
X CENTROID: 0.085	5:	0.941	0.056
Y CENTROID: 0.022	6:	0.527	0.014
POA TO CENTROID: 0.088	7:	0.162	0.176
HORZ SPREAD: 2.604	8:	0.302	0.406
VERT SPREAD: 1.432	9:	0.633	0.683
GROUP SPREAD: 2.968	10:	0.947	0.675
MIN RADIUS: 0.172			
MAX RADIUS: 1.905			
MEAN RADIUS: 0.806			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE