

G-6410 276

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

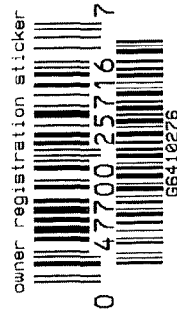
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



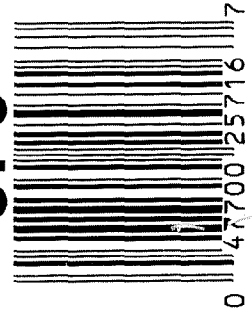
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410276

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66410276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-24-04	RTL
600	PROOF		8-24-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-24-04	RTL
610	DIS-ASSEMBLE GUN		8-24-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>LE</u>		
615	ROLLMARK CALIBER		8/25/04	JB
617	DRILL AND TAP SIGHT HOLES		8-24-04	TRW
620	APPLY COATINGS (BARREL ACTION)		9/7	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/6/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/04	DA
	D) OIL FIRING PIN ASSEMBLY		10-12-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>7.0</u>	10-16-04	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.5</u>	10-16-04	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.024</u>	10-16-04	RA
	J) ASSEMBLE STOCK		10-12-04	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-26-04	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			N/A
	M) IRON SIGHT ALIGNMENT			N/A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			N/A
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	10-14-04	A
	MALFUNCTION	CORRECTION		N/A
	MALFUNCTION	CORRECTION		N/A
	MALFUNCTION	CORRECTION		N/A
	MALFUNCTION	CORRECTION		N/A
645	INSPECT FOR LIVE AMMO		10-14-04	A
655	FINAL INSPECTION A) HEADSPACE		10-26-04	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.83</u> <u>2.83</u> <u>2.68</u> <u>2.67</u>	10-16-04	RA
	C) FUNCTION		10-26-04	RTZ
660	PACK		10/2/04	RA

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 10-12-04

TESTER TRC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.29		2.37	
PULL #2	2.47	2.11		2.29	
PULL #3	2.41	2.26		2.31	
PULL #4	2.27	2.14		2.20	
PULL #5	2.23	2.25		2.34	
TOTAL	11.83	11.05		11.51	
AVERAGE	2.36	2.21		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.11		
PULL #2	3.19	3.17		
PULL #3	3.19	3.00		
PULL #4	3.10	3.19		
PULL #5	3.20	2.95		
TOTAL	15.90	15.42		
AVERAGE	3.20	3.08		

	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	4.08	4.18		4.40
PULL #2	4.28	4.16		4.33
PULL #3	3.96	4.18		4.34
PULL #4	4.26	4.05		4.35
PULL #5	4.21	4.20		4.38
TOTAL	20.79	20.77		21.80
AVERAGE	4.15	4.15		4.36

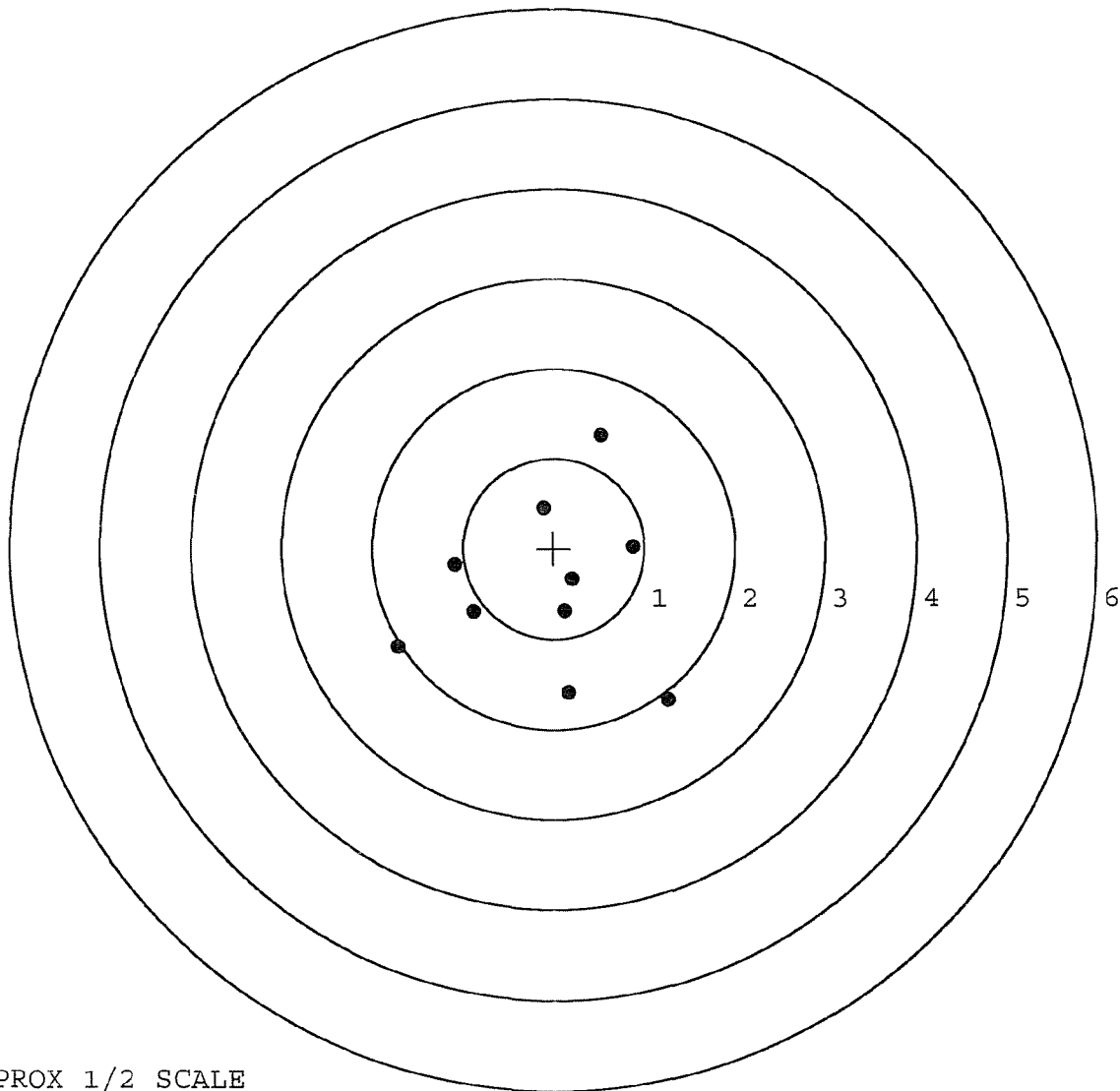
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410276.__1
FILE DATE AND TIME: 09/09/2005 11:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

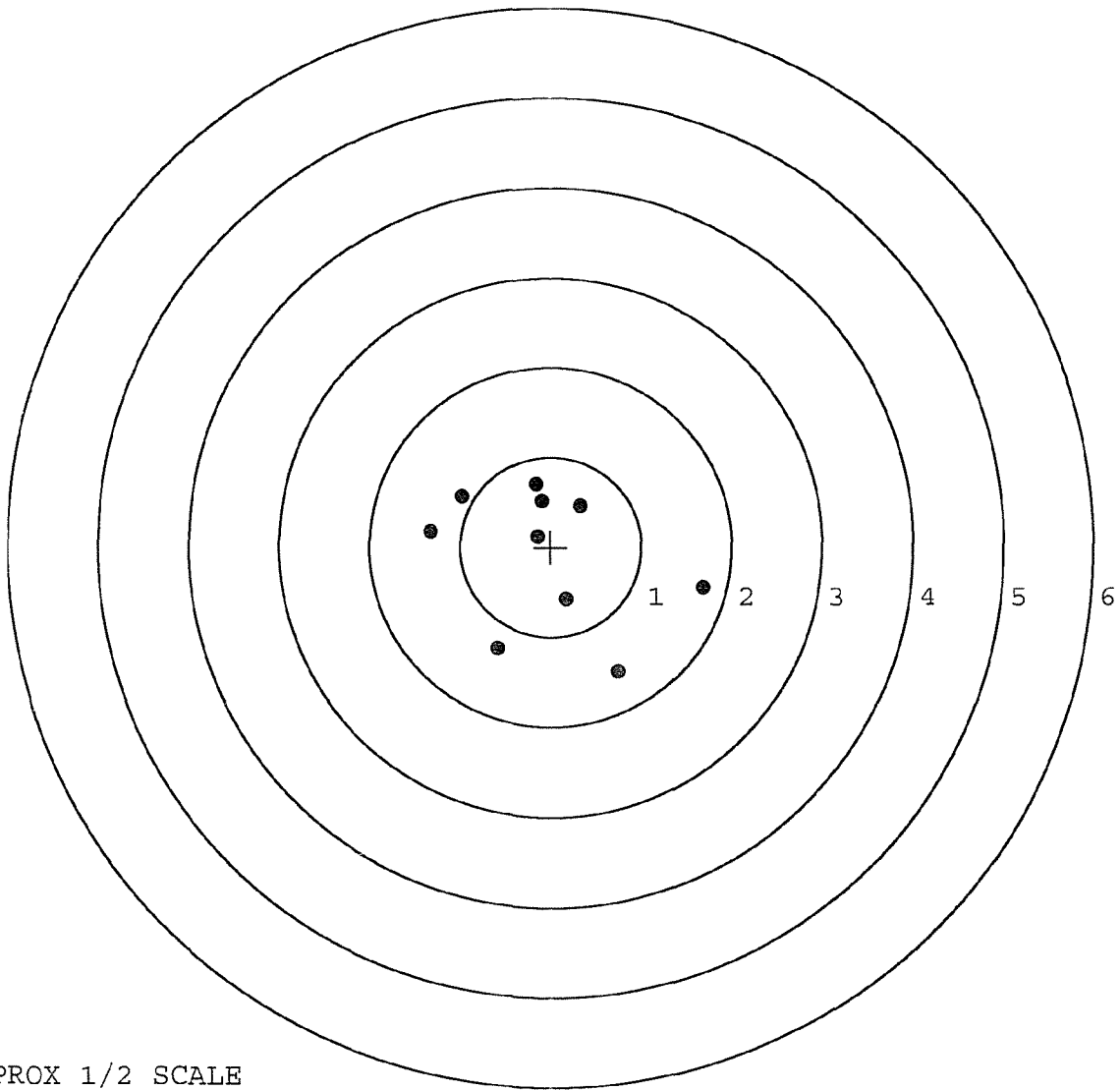
The Average X Centroid of the Five Target Set:	-0.098
The Average Y Centroid of the Five Target Set:	-0.159
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	0.863
The Distance from POA to Centroid Target #1:	0.465
The Distance from Centroid Target #2 to Centroid Target #1:	0.356
The Distance from Centroid Target #3 to Centroid Target #1:	0.331
The Distance from Centroid Target #4 to Centroid Target #1:	0.612
The Distance from Centroid Target #5 to Centroid Target #1:	0.273

SERIAL NUMBER: G6410276. __1	POINT#	X	Y
TARGET NUMBER: 1	1:	0.522	1.258
FILE DATE: 09/09/2005	2:	-0.114	0.447
FILE TIME: 11:24	3:	0.875	0.017
	4:	0.206	-0.346
X CENTROID: -0.069	5:	0.119	-0.699
Y CENTROID: -0.460	6:	-1.088	-0.193
POA TO CENTROID: 0.465	7:	-0.890	-0.709
HORZ SPREAD: 2.980	8:	-1.726	-1.097
VERT SPREAD: 2.935	9:	0.155	-1.596
GROUP SPREAD: 3.256	10:	1.254	-1.677
MIN RADIUS: 0.297			
MAX RADIUS: 1.816			
MEAN RADIUS: 1.103			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 7			



TARGET APPROX 1/2 SCALE

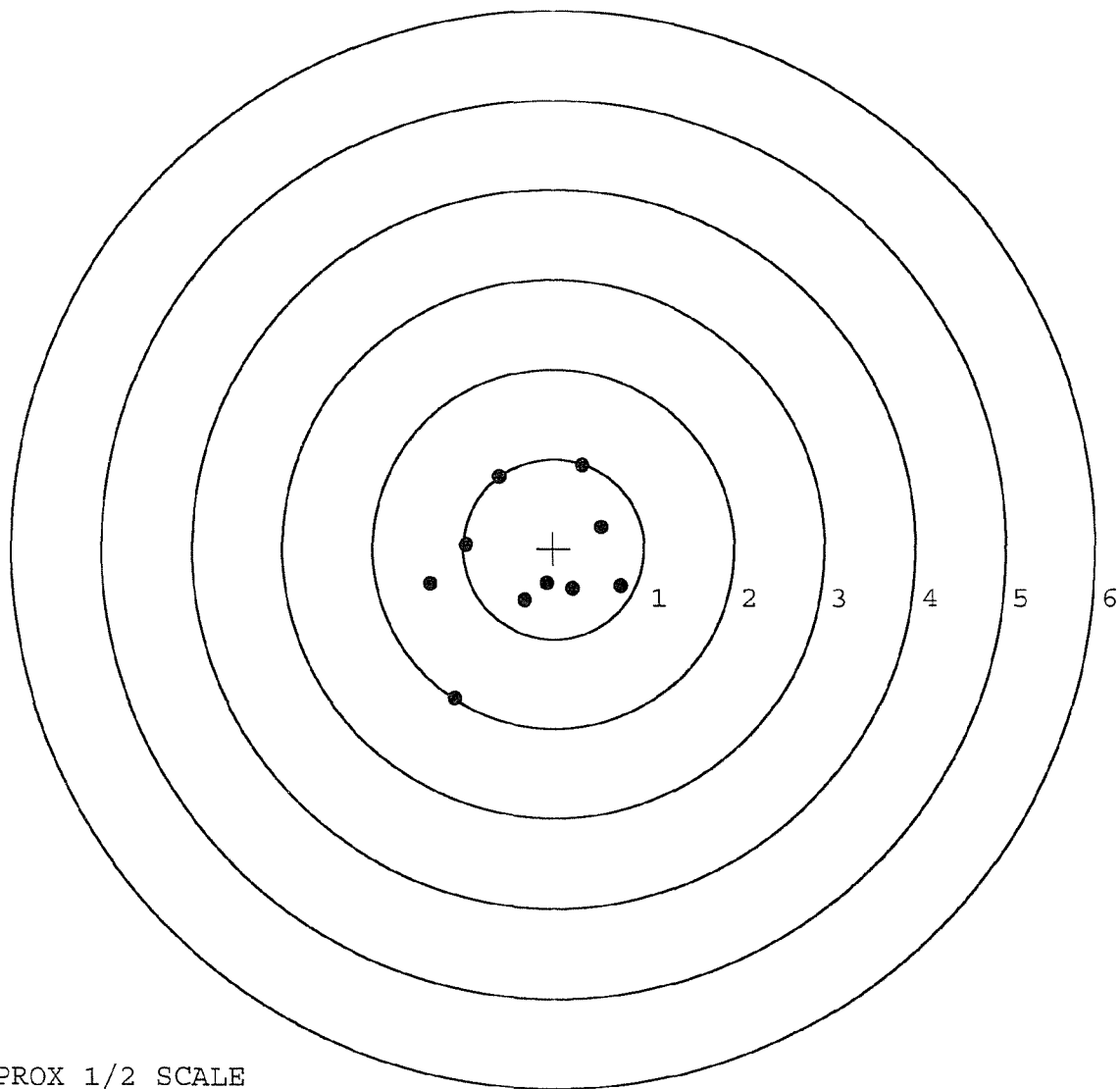
SERIAL NUMBER: G6410276. __1	POINT#	X	Y
TARGET NUMBER: 2	1:	1.686	-0.447
FILE DATE: 09/09/2005	2:	0.741	-1.392
FILE TIME: 11:24	3:	0.169	-0.580
	4:	-0.587	-1.137
X CENTROID: -0.039	5:	0.325	0.456
Y CENTROID: -0.105	6:	-0.147	0.116
POA TO CENTROID: 0.112	7:	-0.102	0.509
HORZ SPREAD: 3.016	8:	-0.161	0.696
VERT SPREAD: 2.088	9:	-0.980	0.559
GROUP SPREAD: 3.078	10:	-1.330	0.170
MIN RADIUS: 0.246			
MAX RADIUS: 1.758			
MEAN RADIUS: 0.976			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

BARBER - M24 0149586

SERIAL NUMBER: G6410276. __1	POINT#	X	Y
TARGET NUMBER: 3	1:	0.317	0.927
FILE DATE: 09/09/2005	2:	-0.604	0.799
FILE TIME: 11:24	3:	-0.969	0.037
	4:	-1.361	-0.405
X CENTROID: -0.265	5:	0.522	0.236
Y CENTROID: -0.192	6:	0.742	-0.425
POA TO CENTROID: 0.327	7:	0.207	-0.451
HORZ SPREAD: 2.103	8:	-0.076	-0.391
VERT SPREAD: 2.602	9:	-0.326	-0.574
GROUP SPREAD: 2.962	10:	-1.099	-1.675
MIN RADIUS: 0.274			
MAX RADIUS: 1.701			
MEAN RADIUS: 0.900			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 9			



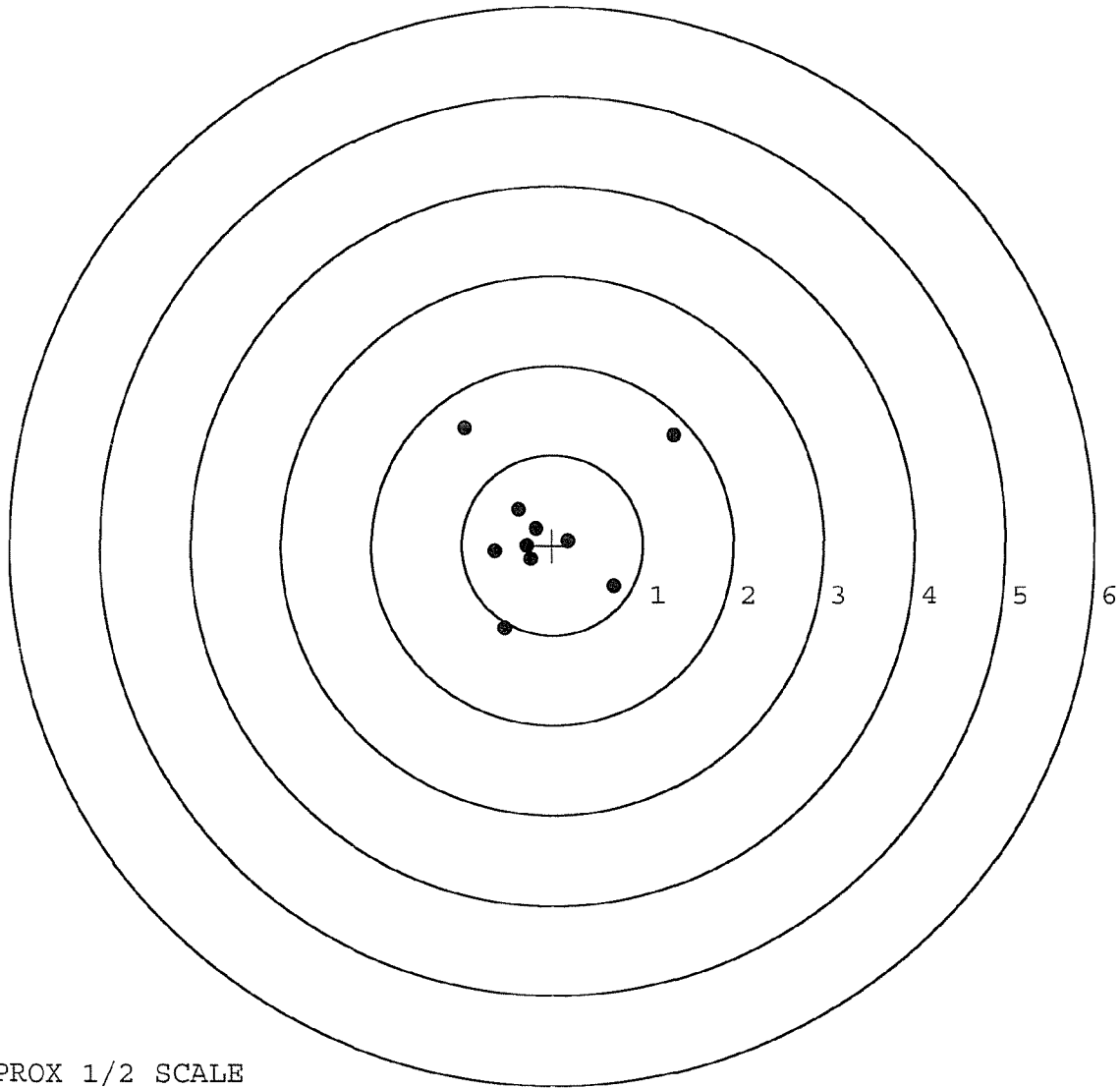
TARGET APPROX 1/2 SCALE

BARBER - M24 0149587

SERIAL NUMBER: G6410276. __1
 TARGET NUMBER: 4
 FILE DATE: 09/09/2005
 FILE TIME: 11:24

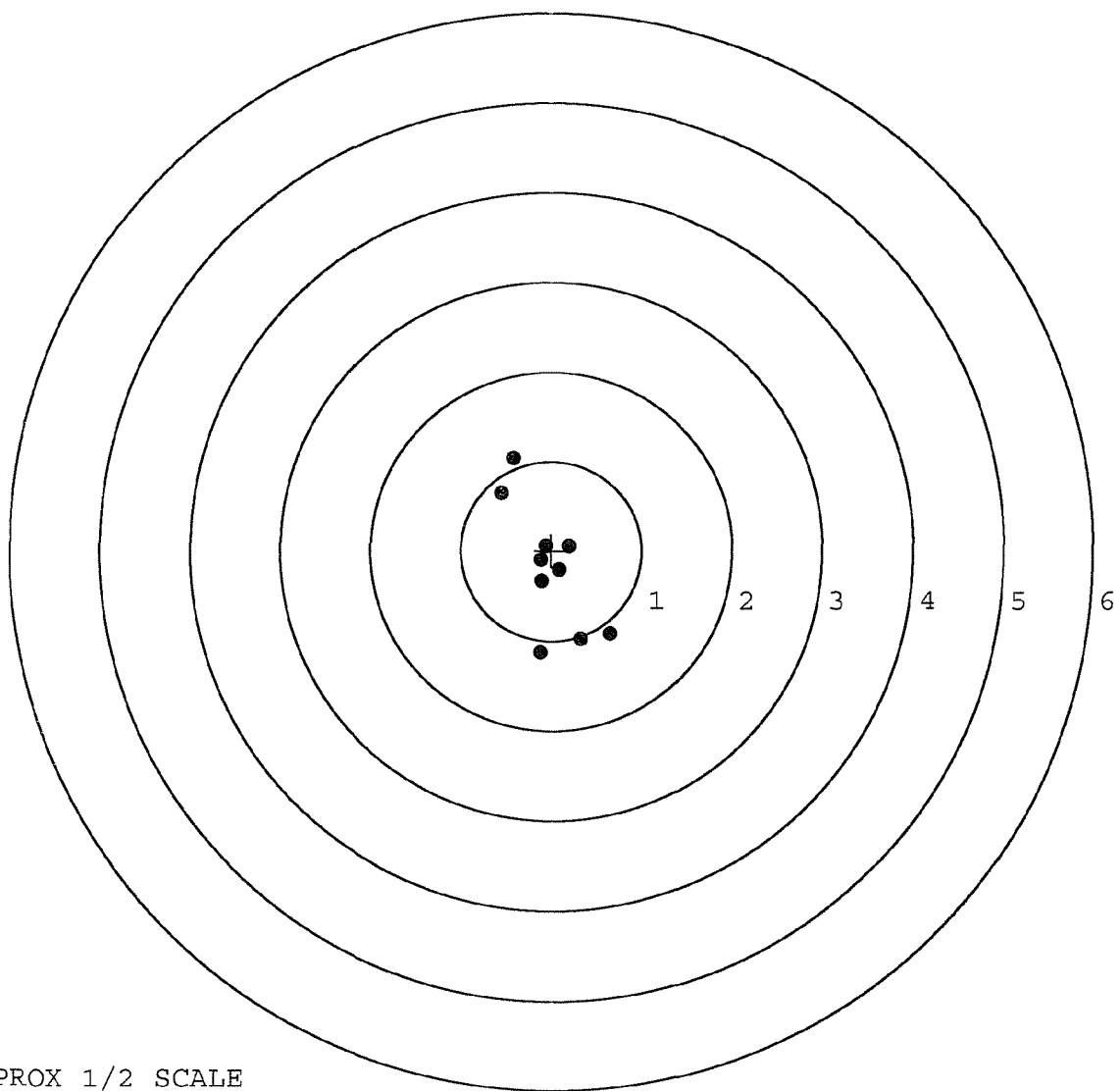
POINT#	X	Y
1:	1.336	1.216
2:	-0.974	1.296
3:	0.677	-0.459
4:	-0.529	-0.928
5:	0.170	0.051
6:	-0.384	0.398
7:	-0.639	-0.068
8:	-0.245	-0.160
9:	-0.192	0.180
10:	-0.282	-0.010

X CENTROID: -0.106
 Y CENTROID: 0.152
 POA TO CENTROID: 0.185
 HORZ SPREAD: 2.310
 VERT SPREAD: 2.224
 GROUP SPREAD: 2.842
 MIN RADIUS: 0.090
 MAX RADIUS: 1.792
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410276. __1	POINT#	X	Y
TARGET NUMBER: 5	1:	0.648	-0.923
FILE DATE: 09/09/2005	2:	0.326	-0.982
FILE TIME: 11:24	3:	-0.121	-1.134
	4:	-0.424	1.038
X CENTROID: -0.013	5:	-0.555	0.646
Y CENTROID: -0.192	6:	0.196	0.053
POA TO CENTROID: 0.192	7:	-0.065	0.048
HORZ SPREAD: 1.203	8:	-0.120	-0.108
VERT SPREAD: 2.172	9:	0.089	-0.216
GROUP SPREAD: 2.235	10:	-0.107	-0.342
MIN RADIUS: 0.105			
MAX RADIUS: 1.297			
MEAN RADIUS: 0.607			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE