

G6410276

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



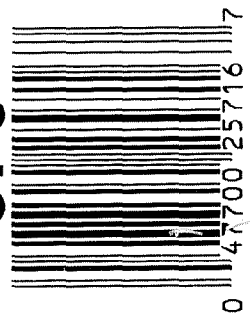
ORDER NO. **25716**

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410276

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		
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			NA
	M) IRON SIGHT ALIGNMENT			NA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			NA
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

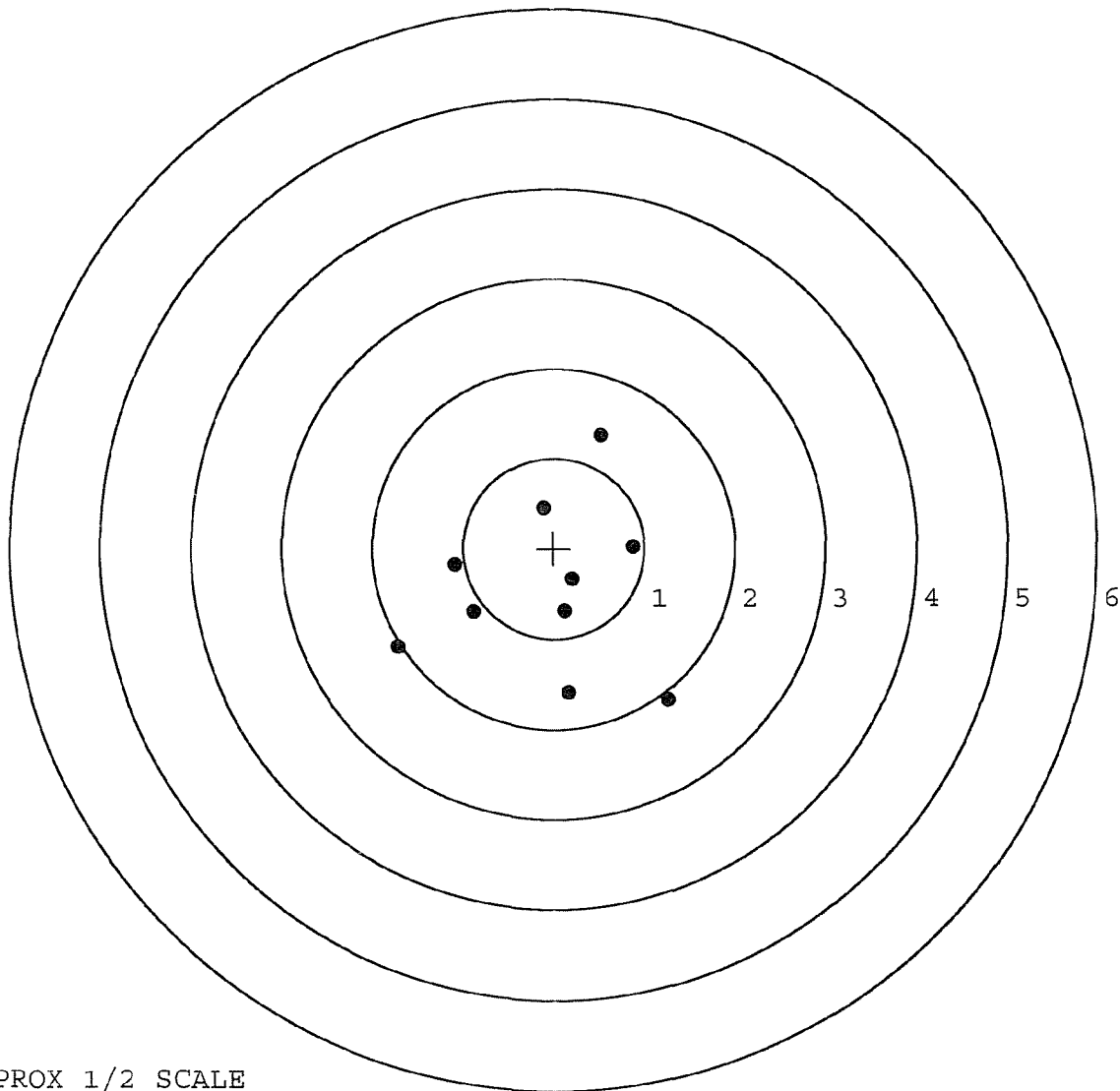
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

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

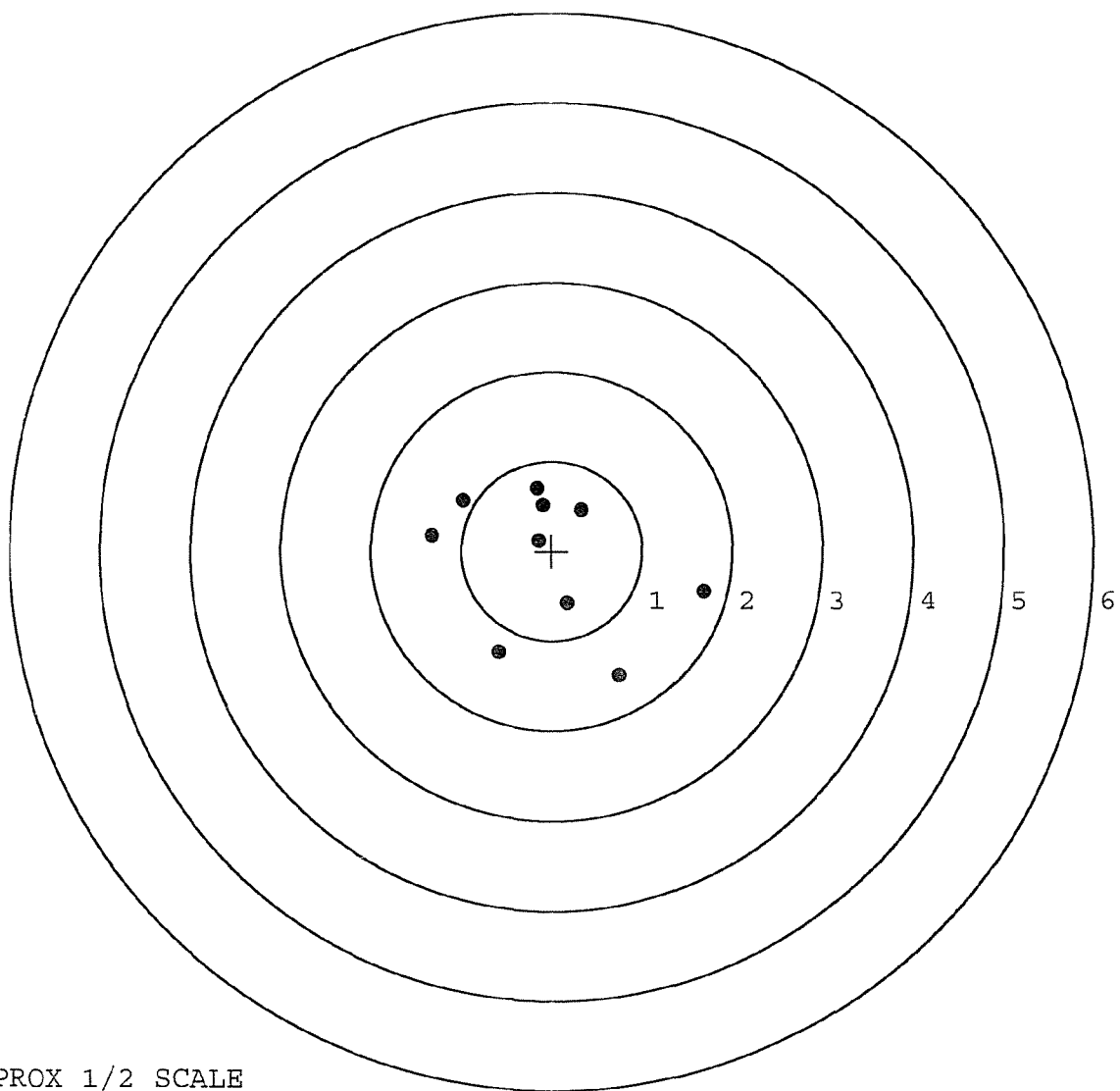
The Average X Centroid of the Five Target Set:	-0.098
The Average Y Centroid of the Five Target Set:	-0.159
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	0.863
The Distance from POA to Centroid Target #1:	0.465
The Distance from Centroid Target #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			

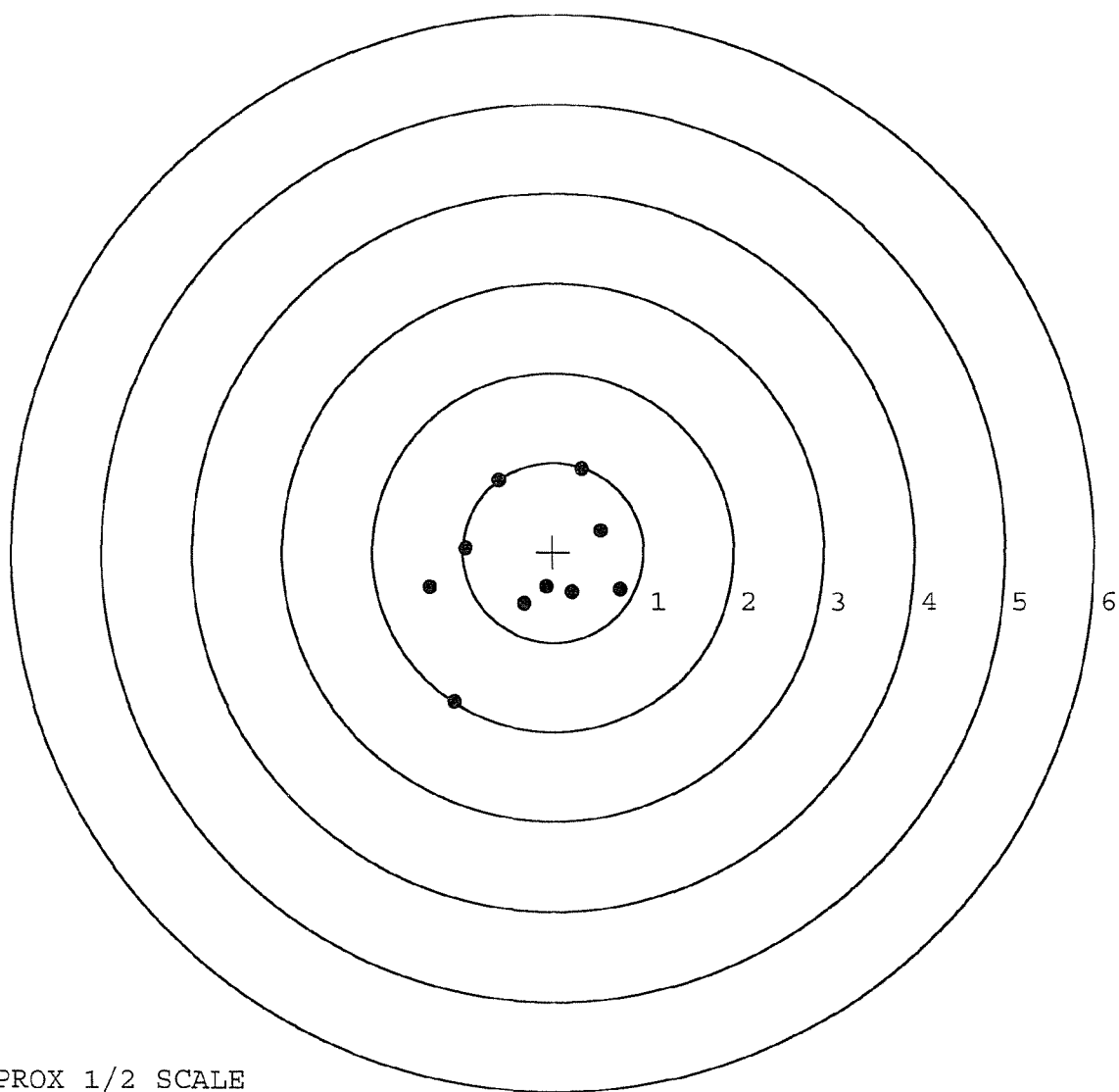


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410276. __1
TARGET NUMBER: 3
FILE DATE: 09/09/2005
FILE TIME: 11:24

X CENTROID: -0.265
Y CENTROID: -0.192
POA TO CENTROID: 0.327
HORZ SPREAD: 2.103
VERT SPREAD: 2.602
GROUP SPREAD: 2.962
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

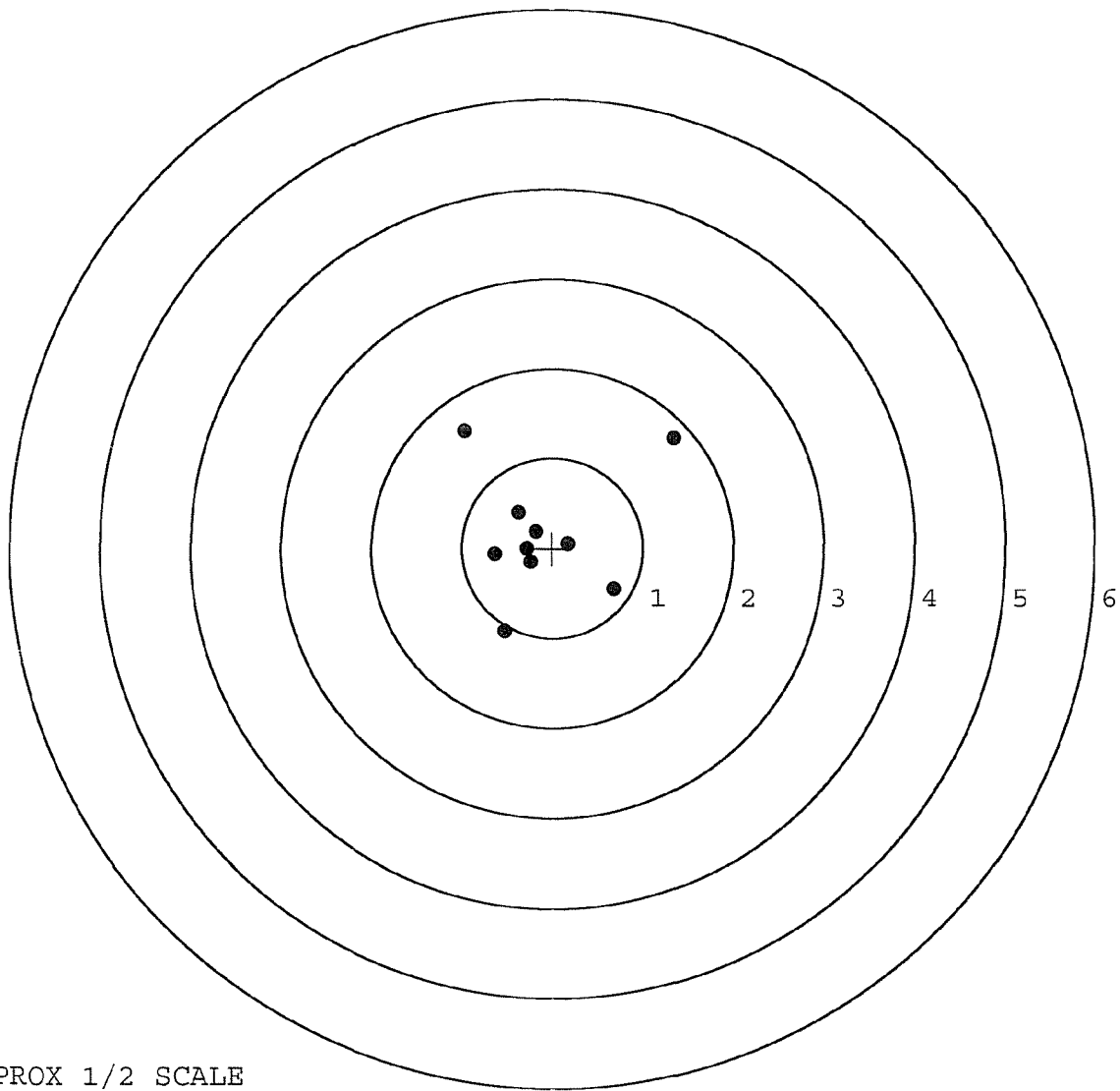
POINT#	X	Y
1:	0.317	0.927
2:	-0.604	0.799
3:	-0.969	0.037
4:	-1.361	-0.405
5:	0.522	0.236
6:	0.742	-0.425
7:	0.207	-0.451
8:	-0.076	-0.391
9:	-0.326	-0.574
10:	-1.099	-1.675



TARGET APPROX 1/2 SCALE

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

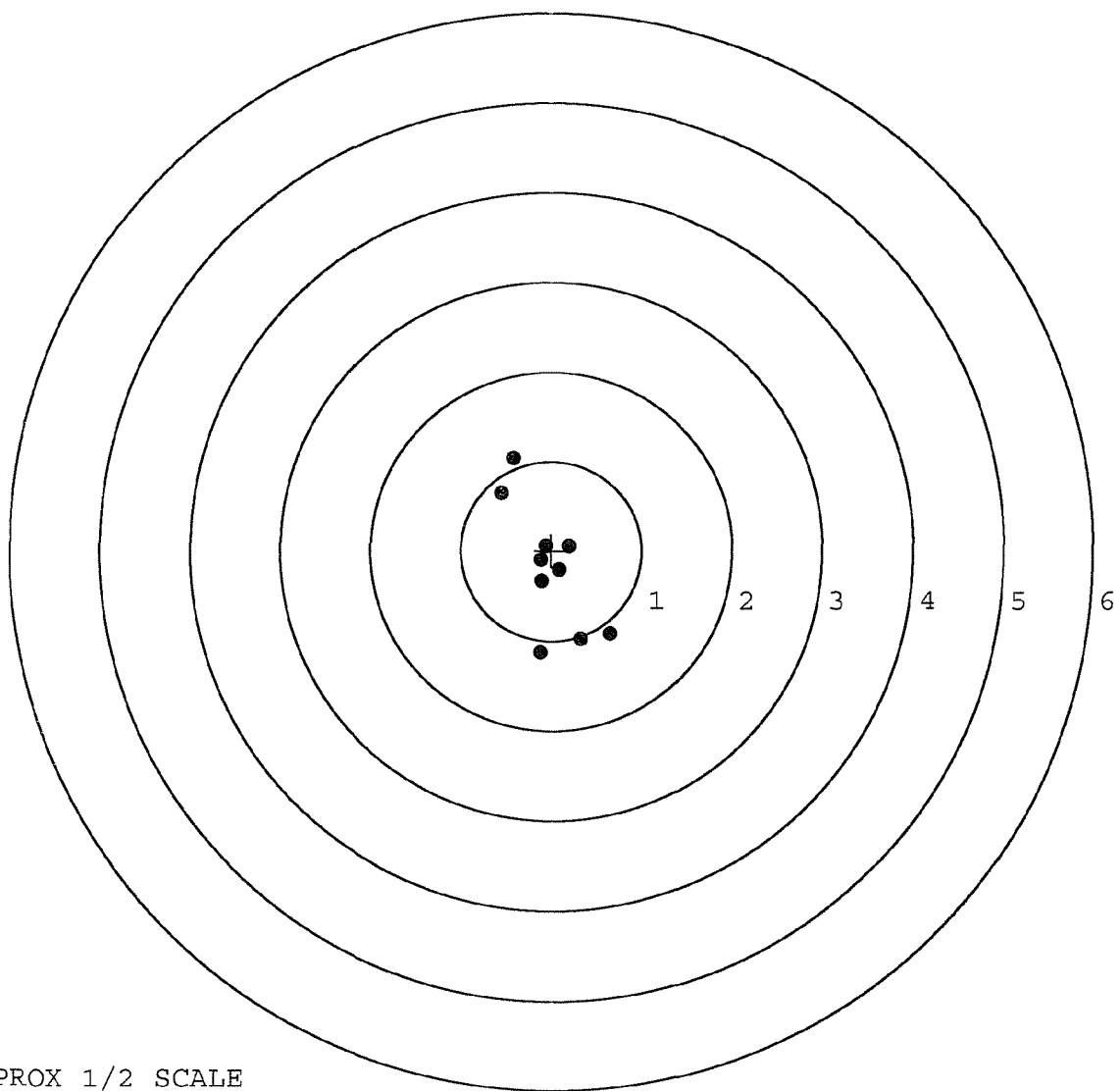
	POINT#	X	Y
	1:	1.336	1.216
	2:	-0.974	1.296
	3:	0.677	-0.459
	4:	-0.529	-0.928
X CENTROID:	5:	0.170	0.051
Y CENTROID:	6:	-0.384	0.398
POA TO CENTROID:	7:	-0.639	-0.068
HORZ SPREAD:	8:	-0.245	-0.160
VERT SPREAD:	9:	-0.192	0.180
GROUP SPREAD:	10:	-0.282	-0.010
MIN RADIUS:			0.090
MAX RADIUS:			1.792
MEAN 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
TARGET NUMBER: 5
FILE DATE: 09/09/2005
FILE TIME: 11:24

	POINT#	X	Y
	1:	0.648	-0.923
	2:	0.326	-0.982
	3:	-0.121	-1.134
	4:	-0.424	1.038
	5:	-0.555	0.646
	6:	0.196	0.053
	7:	-0.065	0.048
	8:	-0.120	-0.108
	9:	0.089	-0.216
	10:	-0.107	-0.342
X CENTROID:		-0.013	
Y CENTROID:		-0.192	
POA TO CENTROID:		0.192	
HORZ SPREAD:		1.203	
VERT SPREAD:		2.172	
GROUP SPREAD:		2.235	
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