

G 6577209

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



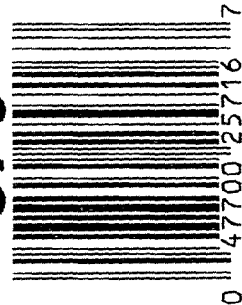
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577209

UPC



DD FORM

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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577209

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>C. M. M.</u>	7/18/06	<u>fund</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TW BD
520	GOFF BLAST BBL / REC		7-19-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-9-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-9-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-9-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-9-06	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>6.0</u> <u>6.0</u> <u>6.0</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0235</u> <u>.0245</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-9-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-28-06	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-9-06	BLC
	M) IRON SIGHT ALIGNMENT		8-9-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-9-06	BLC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	8-11-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-11-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-28-06	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.79</u> <u>2.74</u> <u>2.75</u> <u>2.73</u>	8/24/06	RP
	C) FUNCTION		8-28-06	RTL
690	PACK		11/11/06	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 8-8-06

TESTER MJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.49		2.50	
PULL #2	2.58	2.34		2.57	
PULL #3	2.42	2.76		2.38	
PULL #4	2.49	2.45		2.71	
PULL #5	2.48	2.43		2.49	
TOTAL	12.54	12.47		12.63	
AVERAGE	2.50	2.49		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	3.00		
PULL #2	2.96	3.08		
PULL #3	3.07	2.99		
PULL #4	2.96	3.07		
PULL #5	2.91	3.01		
TOTAL	14.83	15.15		
AVERAGE	2.98	3.03		

	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	3.99	3.83		4.01
PULL #2	4.02	3.89		4.17
PULL #3	3.80	4.11		4.19
PULL #4	4.03	3.92		4.00
PULL #5	3.85	3.83		3.83
TOTAL	19.63	19.53		20.17
AVERAGE	3.93	3.92		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577209.___0

FILE DATE AND TIME: 08/11/2006 08:34

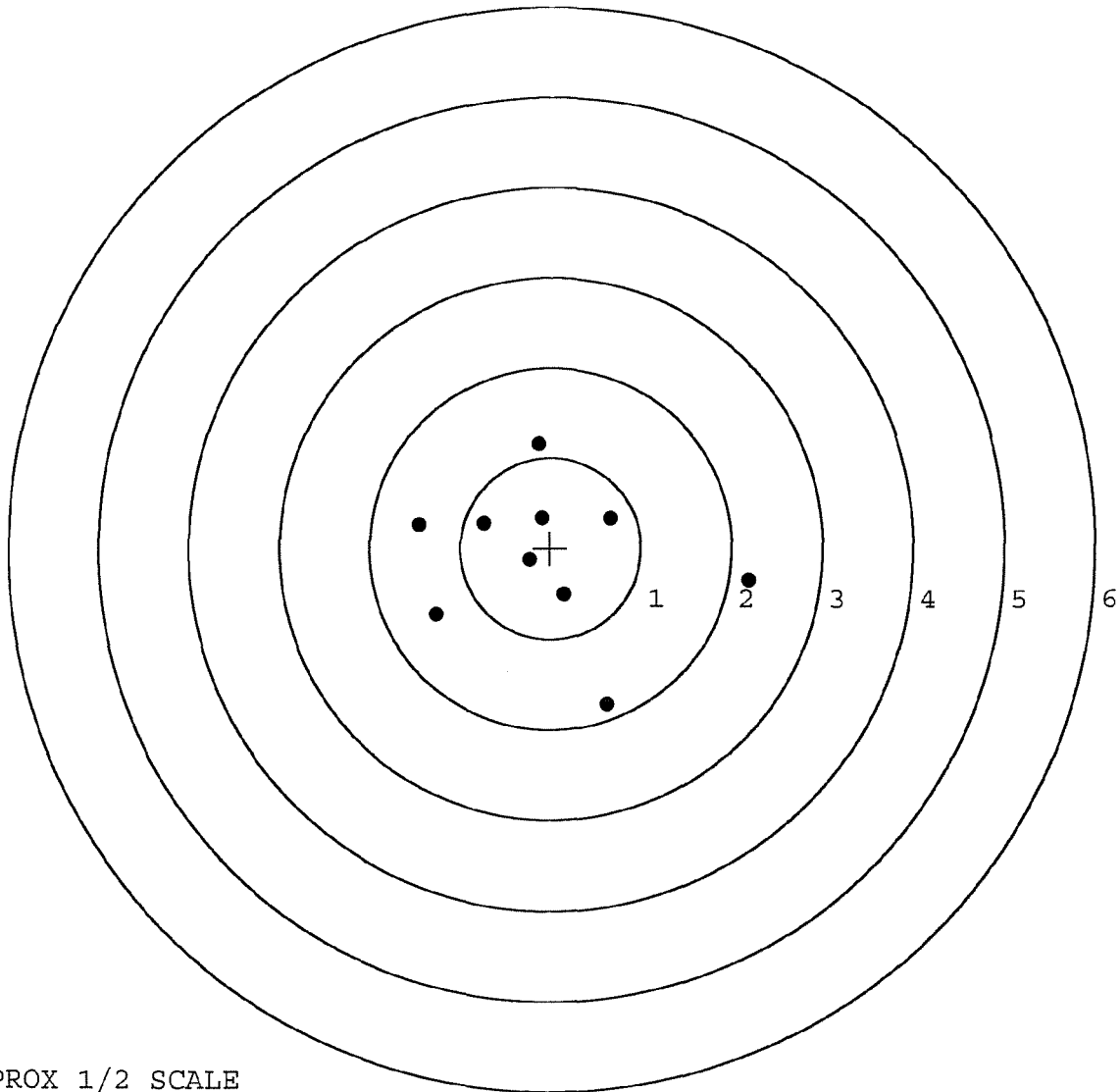
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.078
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.330
The Distance from Centroid Target #3 to Centroid Target #1:	0.184
The Distance from Centroid Target #4 to Centroid Target #1:	0.211
The Distance from Centroid Target #5 to Centroid Target #1:	0.301

SERIAL NUMBER: G6577209. __0
TARGET NUMBER: 1
FILE DATE: 08/11/2006
FILE TIME: 08:34

X CENTROID: -0.028
Y CENTROID: -0.109
POA TO CENTROID: 0.113
HORZ SPREAD: 3.642
VERT SPREAD: 2.870
GROUP SPREAD: 3.692
MIN RADIUS: 0.205
MAX RADIUS: 2.229
MEAN RADIUS: 1.082
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

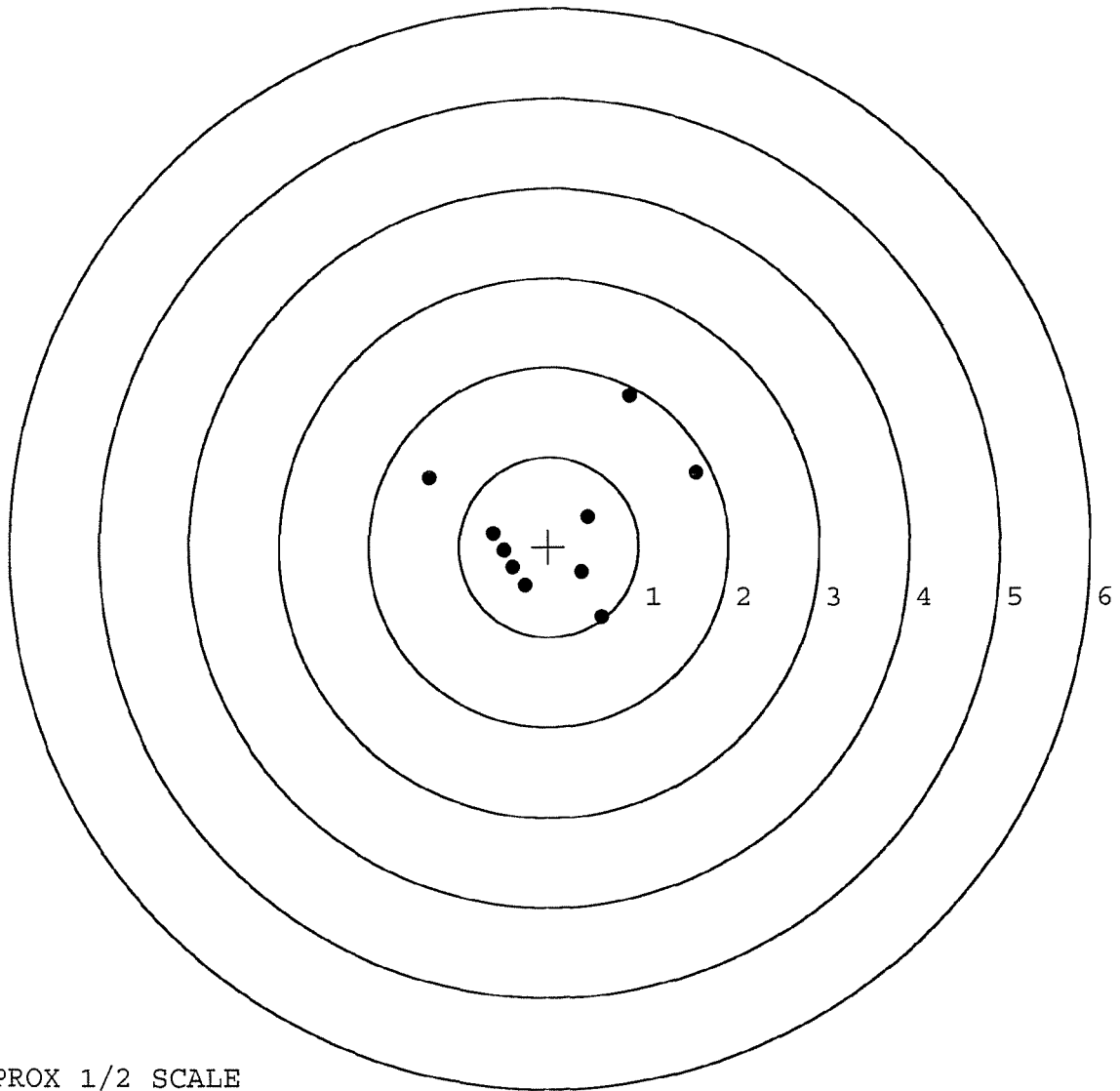
POINT#	X	Y
1:	-0.132	1.149
2:	-0.097	0.330
3:	-0.233	-0.128
4:	0.661	0.332
5:	0.155	-0.507
6:	2.188	-0.347
7:	0.638	-1.721
8:	-1.266	-0.738
9:	-1.454	0.256
10:	-0.745	0.279



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577209. __0
TARGET NUMBER: 2
FILE DATE: 08/11/2006
FILE TIME: 08:34

	POINT#	X	Y
	1:	0.894	1.682
	2:	-1.329	0.771
	3:	1.640	0.831
	4:	0.434	0.338
	5:	0.371	-0.280
	6:	0.599	-0.778
	7:	-0.265	-0.433
	8:	-0.405	-0.229
	9:	-0.626	0.152
	10:	-0.495	-0.042
X CENTROID:		0.082	
Y CENTROID:		0.201	
POA TO CENTROID:		0.217	
HORZ SPREAD:		2.969	
VERT SPREAD:		2.460	
GROUP SPREAD:		2.478	
MIN RADIUS:		0.378	
MAX RADIUS:		1.689	
MEAN RADIUS:		0.965	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		7	

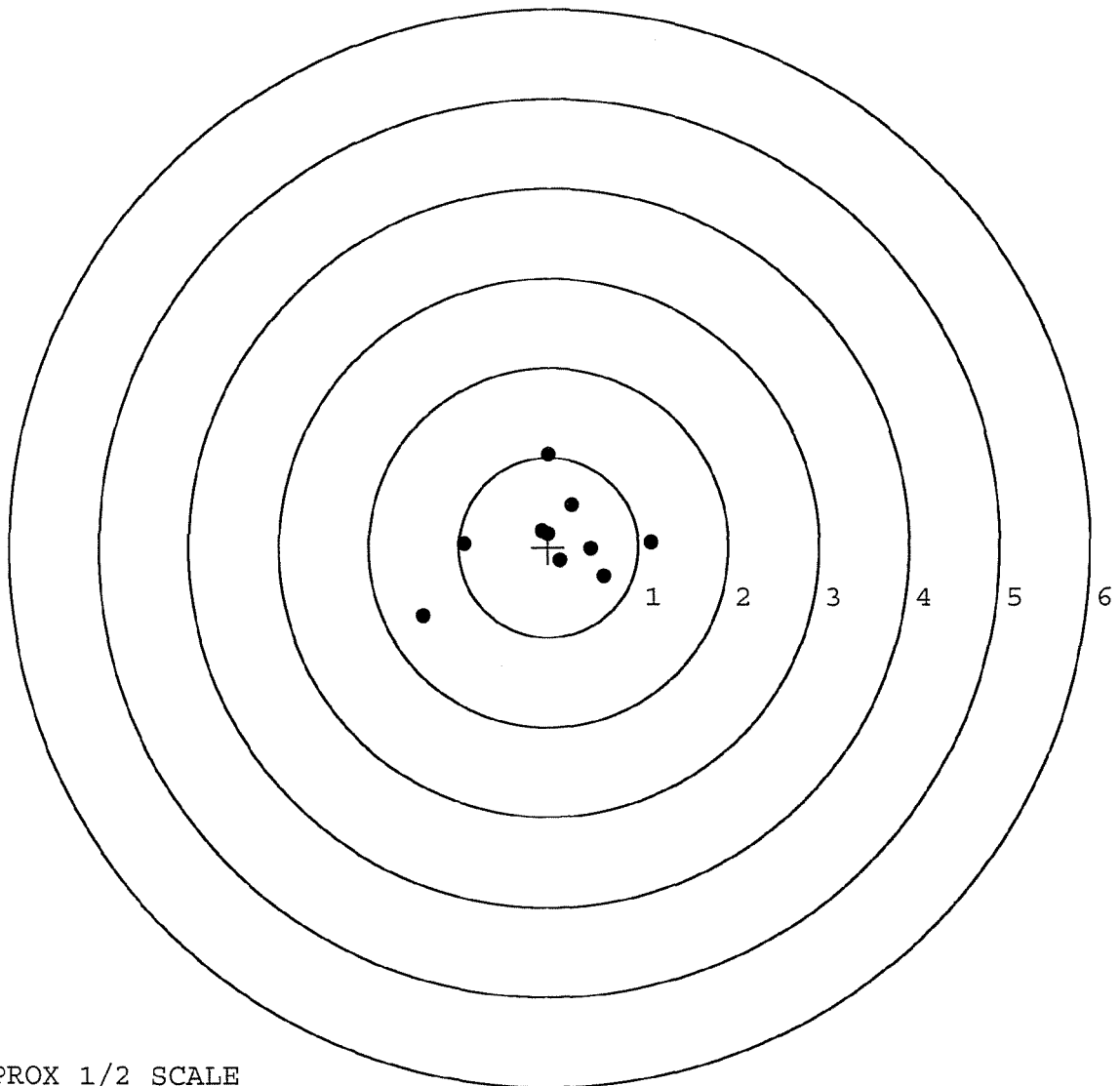


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577209. __0
TARGET NUMBER: 3
FILE DATE: 08/11/2006
FILE TIME: 08:34

X CENTROID: 0.024
Y CENTROID: 0.067
POA TO CENTROID: 0.072
HORZ SPREAD: 2.538
VERT SPREAD: 1.802
GROUP SPREAD: 2.669
MIN RADIUS: 0.086
MAX RADIUS: 1.647
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.000	1.030
2:	0.261	0.476
3:	1.145	0.054
4:	0.625	-0.325
5:	0.478	-0.015
6:	0.137	-0.152
7:	0.001	0.150
8:	-0.936	0.043
9:	-1.393	-0.772
10:	-0.073	0.183

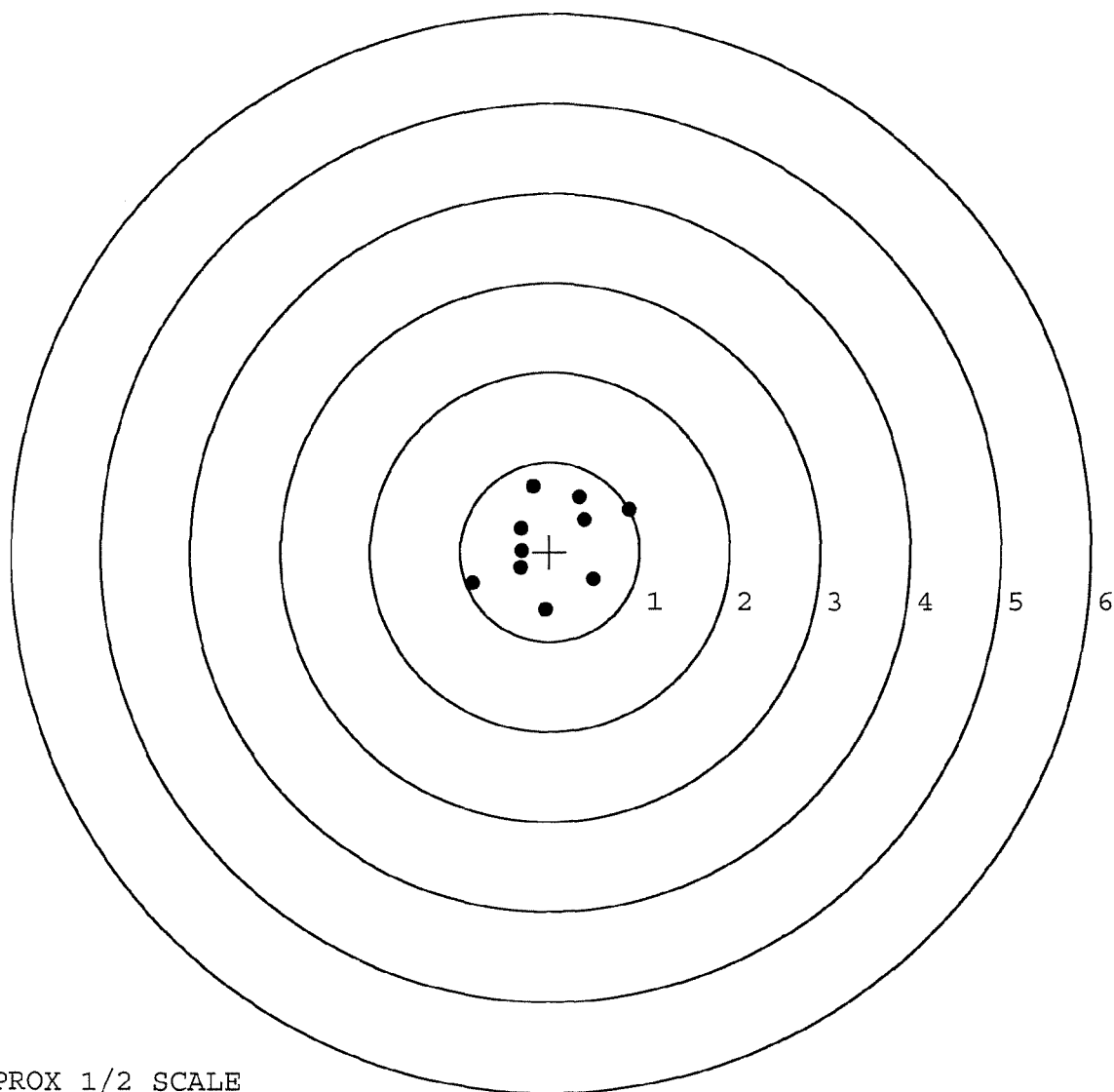


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577209. 0
TARGET NUMBER: 4
FILE DATE: 08/11/2006
FILE TIME: 08:34

POINT#	X	Y
1:	0.882	0.478
2:	0.333	0.618
3:	0.385	0.364
4:	-0.190	0.731
5:	-0.321	0.263
6:	-0.866	-0.352
7:	-0.320	-0.175
8:	-0.050	-0.647
9:	0.493	-0.304
10:	-0.309	0.019

X CENTROID: 0.004
Y CENTROID: 0.099
POA TO CENTROID: 0.100
HORZ SPREAD: 1.748
VERT SPREAD: 1.378
GROUP SPREAD: 1.935
MIN RADIUS: 0.323
MAX RADIUS: 0.980
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577209. 0

TARGET NUMBER: 5

FILE DATE: 08/11/2006

FILE TIME: 08:34

POINT#	X	Y
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1:	0.010	-0.024
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2:	0.613	0.075
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3:	0.259	-0.069
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4:	-0.193	-0.843
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5:	-0.415	-0.416
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6:	-0.354	-0.100
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7:	-0.801	0.638
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8:	-0.456	0.456
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9:	0.070	0.354
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10:	-0.827	1.235
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X CENTROID: -0.209

Y CENTROID: 0.131

POA TO CENTROID: 0.247

HORZ SPREAD: 1.440

VERT SPREAD: 2.078

GROUP SPREAD: 2.173

MIN RADIUS: 0.268

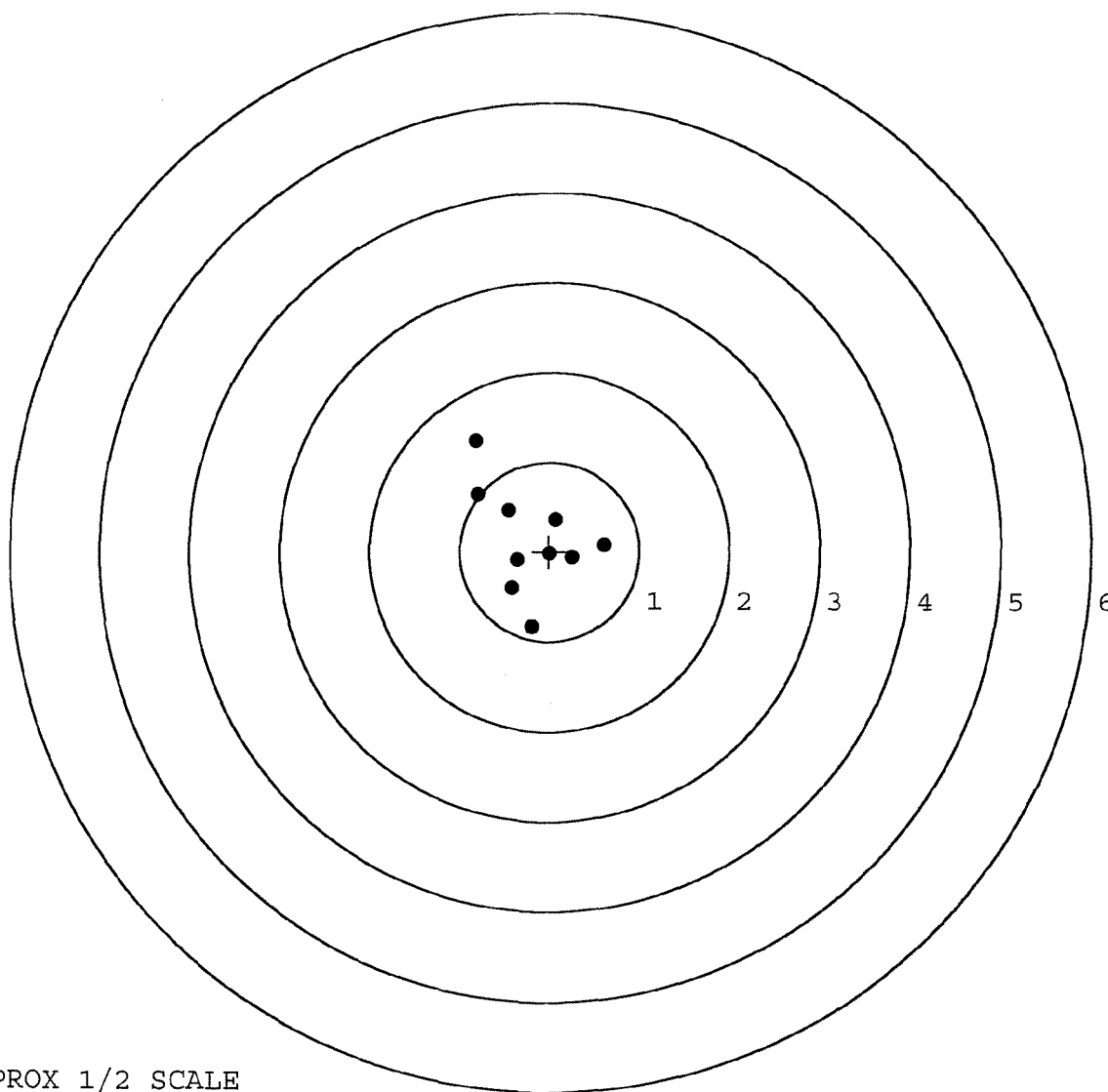
MAX RADIUS: 1.265

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE