

G 652 1275

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYST

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

DD FORM

proof of purchase



owner registration sticker



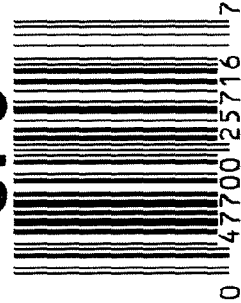
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521275

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521275

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRL
520	GOFF BLAST BBL / REC		10-04-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		10/26/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	
	D) OIL FIRING PIN ASSEMBLY		10-31-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lb</u> <u>5 lb</u> <u>5 lb</u>	11-15-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-15-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	11-15-05	BC
	J) ASSEMBLE STOCK		10-31-05	RJL
	K) ASSEMBLE SWIVEL STUDS		11-15-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-05	BC
	M) IRON SIGHT ALIGNMENT		11-15-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-15-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/1/05	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		NA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/05	MJM
670	FINAL INSPECTION A) HEADSPACE		11-15-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.69</u> <u>2.90</u> <u>2.86</u> <u>2.98</u>	11-9-05	BC
	C) FUNCTION		11-15-05	BC
690	PACK		12-1-05	AA

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)

SERIAL NO. _____

DATE 10-28-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.65		2.45	
PULL #2	2.60	2.57		2.60	
PULL #3	2.68	2.70		2.53	
PULL #4	2.57	2.77		2.51	
PULL #5	2.46	2.55		2.55	
TOTAL	12.87	13.24		12.64	
AVERAGE	2.57	2.65		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.25		
PULL #2	3.06	2.87		
PULL #3	2.83	2.83		
PULL #4	3.26	3.03		
PULL #5	3.30	3.02		
TOTAL	15.72	15.00		
AVERAGE	3.14	3.00		

	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	3.94	4.16		3.98
PULL #2	4.17	4.17		4.01
PULL #3	3.89	3.95		4.02
PULL #4	3.95	4.22		4.04
PULL #5	3.94	4.23		4.01
TOTAL	19.89	20.73		20.06
AVERAGE	3.98	4.15		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521275.___0
FILE DATE AND TIME: 11/01/2005 19:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	0.121
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.588
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.365

SERIAL NUMBER: G6521275. __0

TARGET NUMBER: 1

FILE DATE: 11/01/2005

FILE TIME: 19:39

POINT#	X	Y
1:	0.880	-0.161
2:	0.418	0.625
3:	0.250	0.404
4:	-0.720	0.521
5:	-0.493	0.341
6:	-0.359	0.146
7:	-0.422	-0.142
8:	-0.445	-0.561
9:	-0.058	-0.278
10:	-0.419	-0.373

X CENTROID: -0.137

Y CENTROID: 0.052

POA TO CENTROID: 0.146

HORZ SPREAD: 1.600

VERT SPREAD: 1.186

GROUP SPREAD: 1.739

MIN RADIUS: 0.241

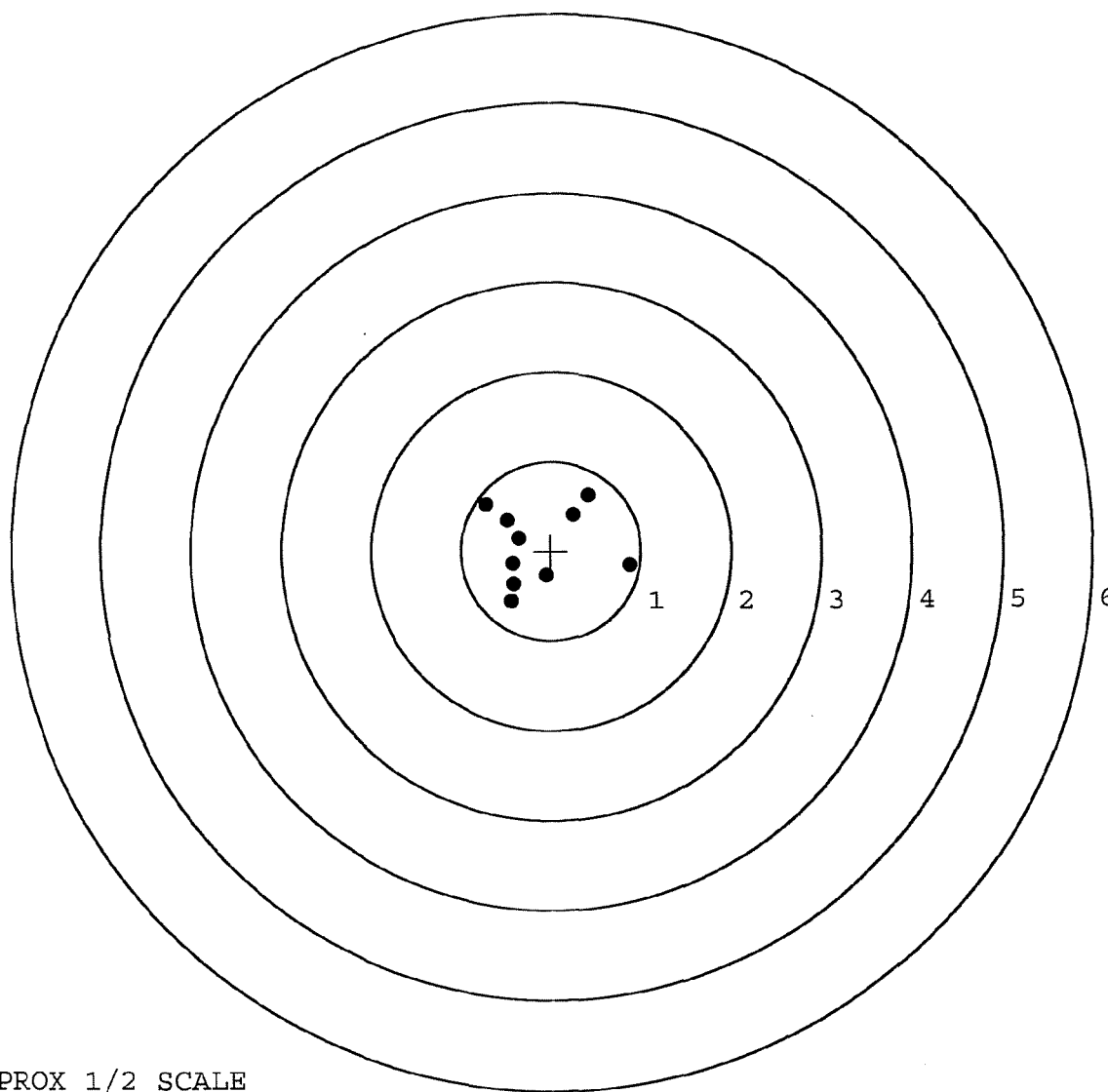
MAX RADIUS: 1.039

MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521275. __0

TARGET NUMBER: 2

FILE DATE: 11/01/2005

FILE TIME: 19:39

POINT#	X	Y
1:	0.034	-0.093
2:	-0.180	-0.256
3:	-0.323	0.043
4:	-0.323	0.158
5:	-0.097	0.161
6:	0.135	0.332
7:	0.222	0.136
8:	0.505	0.045
9:	0.567	0.075
10:	-0.143	-0.022

X CENTROID: 0.040

Y CENTROID: 0.058

POA TO CENTROID: 0.070

HORZ SPREAD: 0.890

VERT SPREAD: 0.588

GROUP SPREAD: 0.894

MIN RADIUS: 0.151

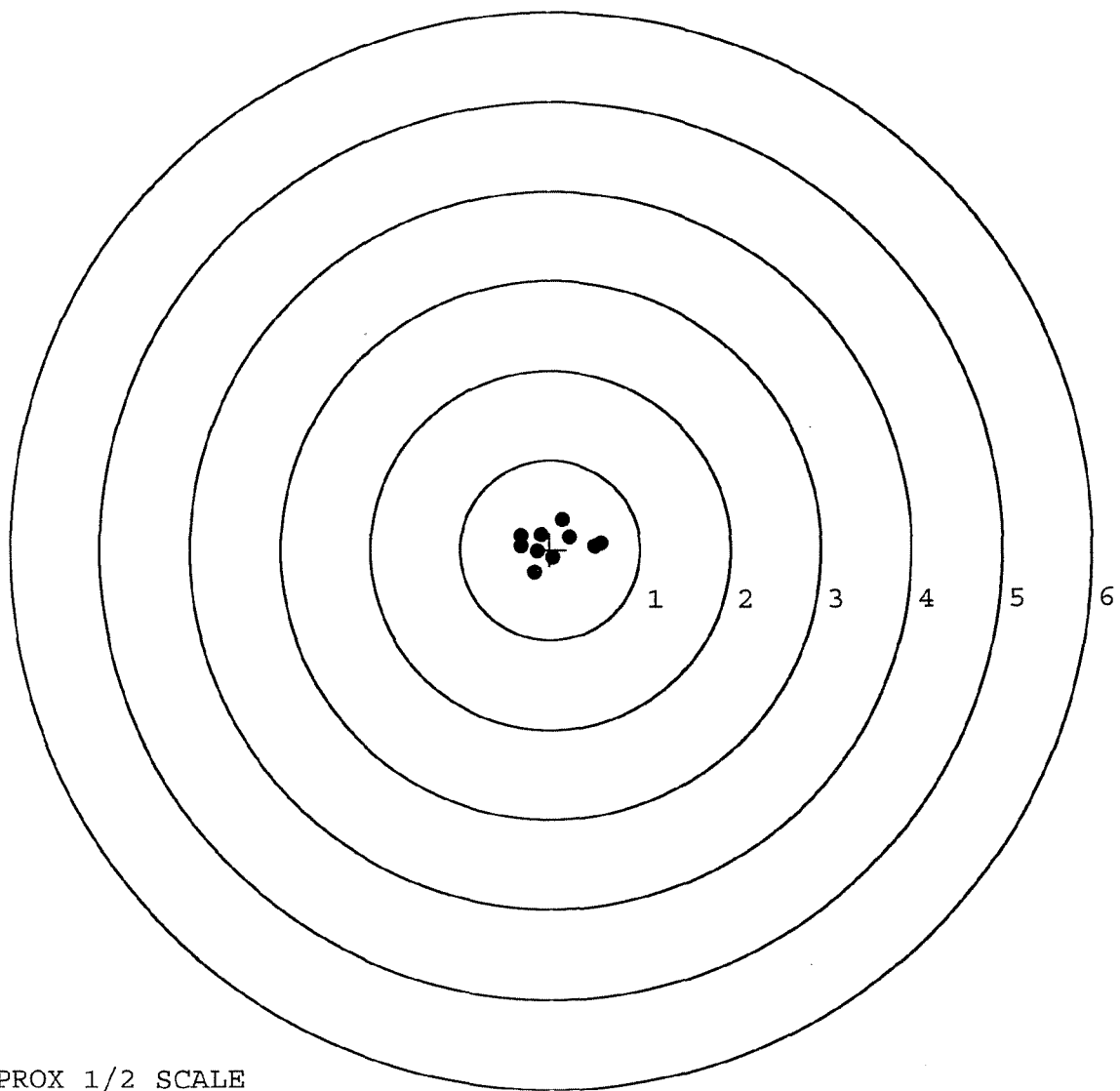
MAX RADIUS: 0.528

MEAN RADIUS: 0.313

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521275. 0

TARGET NUMBER: 3

FILE DATE: 11/01/2005

FILE TIME: 19:39

X CENTROID: -0.135

Y CENTROID: 0.135

POA TO CENTROID: 0.191

HORZ SPREAD: 1.652

VERT SPREAD: 2.001

GROUP SPREAD: 2.060

MIN RADIUS: 0.479

MAX RADIUS: 1.095

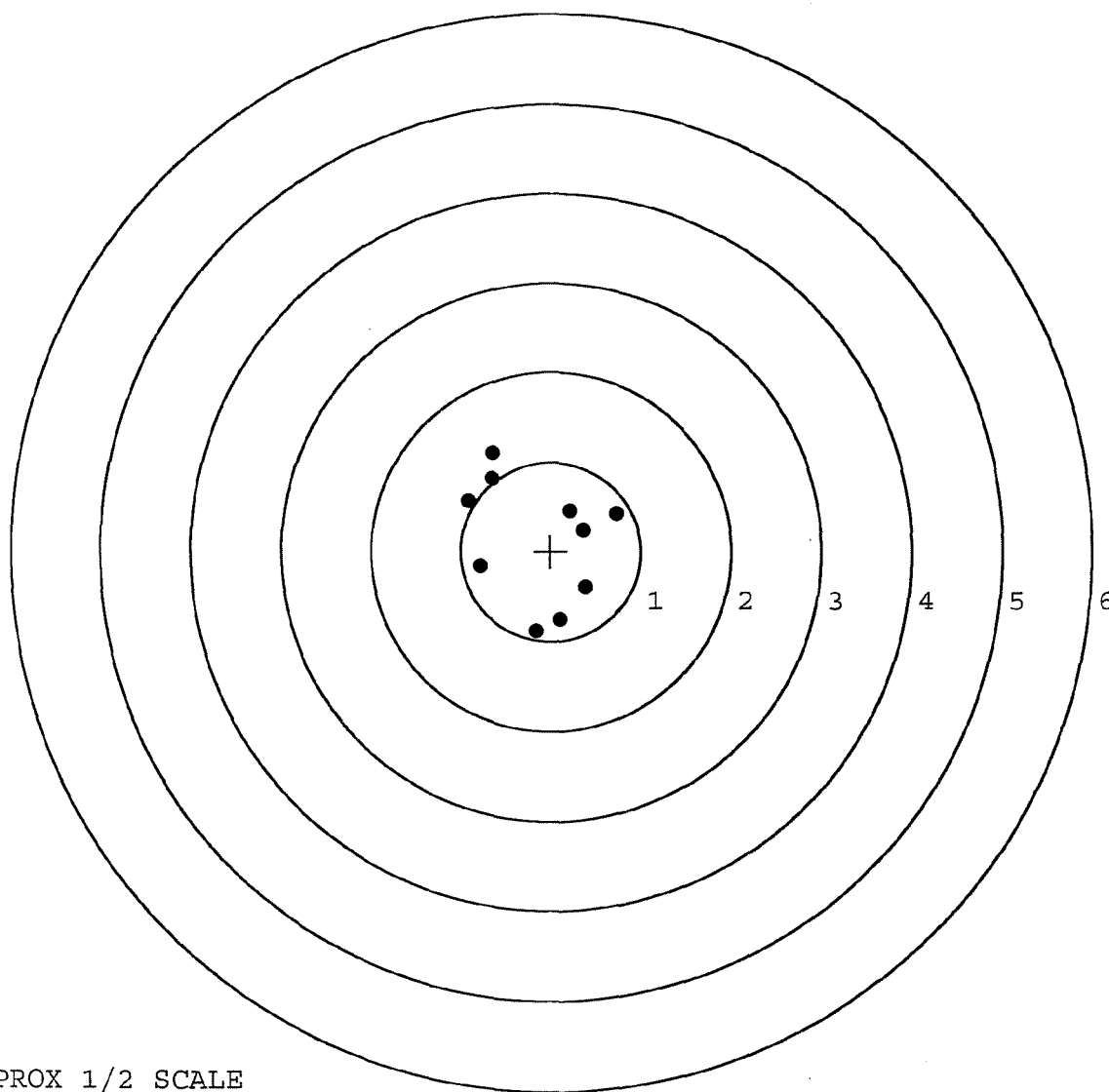
MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.388	-0.405
2:	0.110	-0.762
3:	-0.163	-0.900
4:	0.732	0.421
5:	0.367	0.237
6:	0.218	0.459
7:	-0.651	0.814
8:	-0.651	1.101
9:	-0.920	0.561
10:	-0.781	-0.172



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521275. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2005

FILE TIME: 19:39

X CENTROID: 0.012

Y CENTROID: 0.063

POA TO CENTROID: 0.064

HORZ SPREAD: 1.604

VERT SPREAD: 1.418

GROUP SPREAD: 2.036

MIN RADIUS: 0.245

MAX RADIUS: 1.050

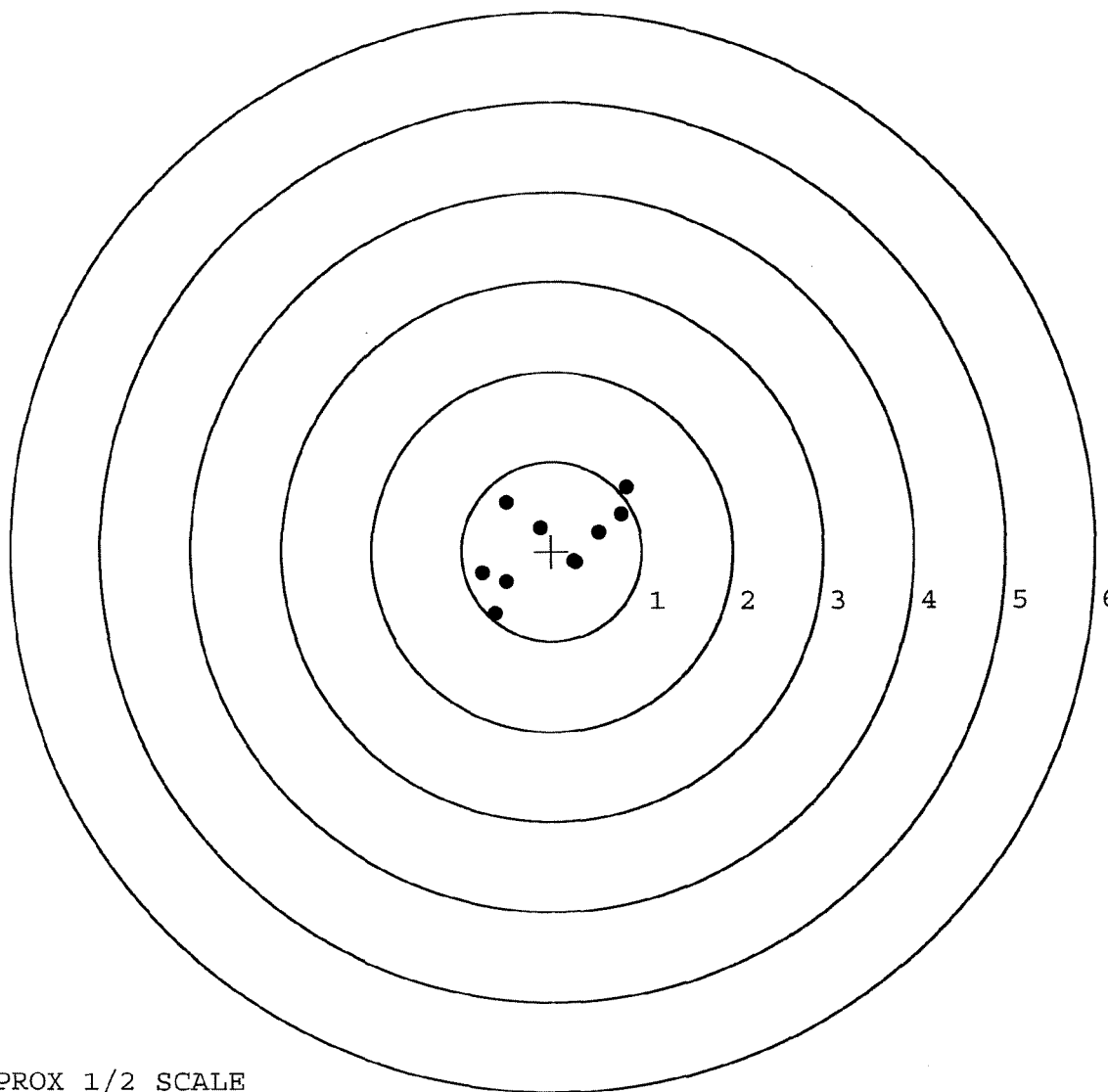
MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.251	-0.115
2:	-0.128	0.264
3:	-0.771	-0.244
4:	-0.500	-0.344
5:	-0.628	-0.700
6:	-0.500	0.550
7:	0.833	0.718
8:	0.767	0.416
9:	0.524	0.219
10:	0.270	-0.132



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521275. __0

TARGET NUMBER: 5

FILE DATE: 11/01/2005

FILE TIME: 19:39

POINT#	X	Y
1:	0.104	0.252
2:	0.304	0.494
3:	-0.343	0.673
4:	-0.332	0.306
5:	-0.363	-0.012
6:	0.099	-0.373
7:	-0.826	-0.180
8:	-1.060	0.118
9:	-1.236	0.458
10:	-0.428	1.224

X CENTROID: -0.408

Y CENTROID: 0.296

POA TO CENTROID: 0.504

HORZ SPREAD: 1.540

VERT SPREAD: 1.597

GROUP SPREAD: 1.682

MIN RADIUS: 0.077

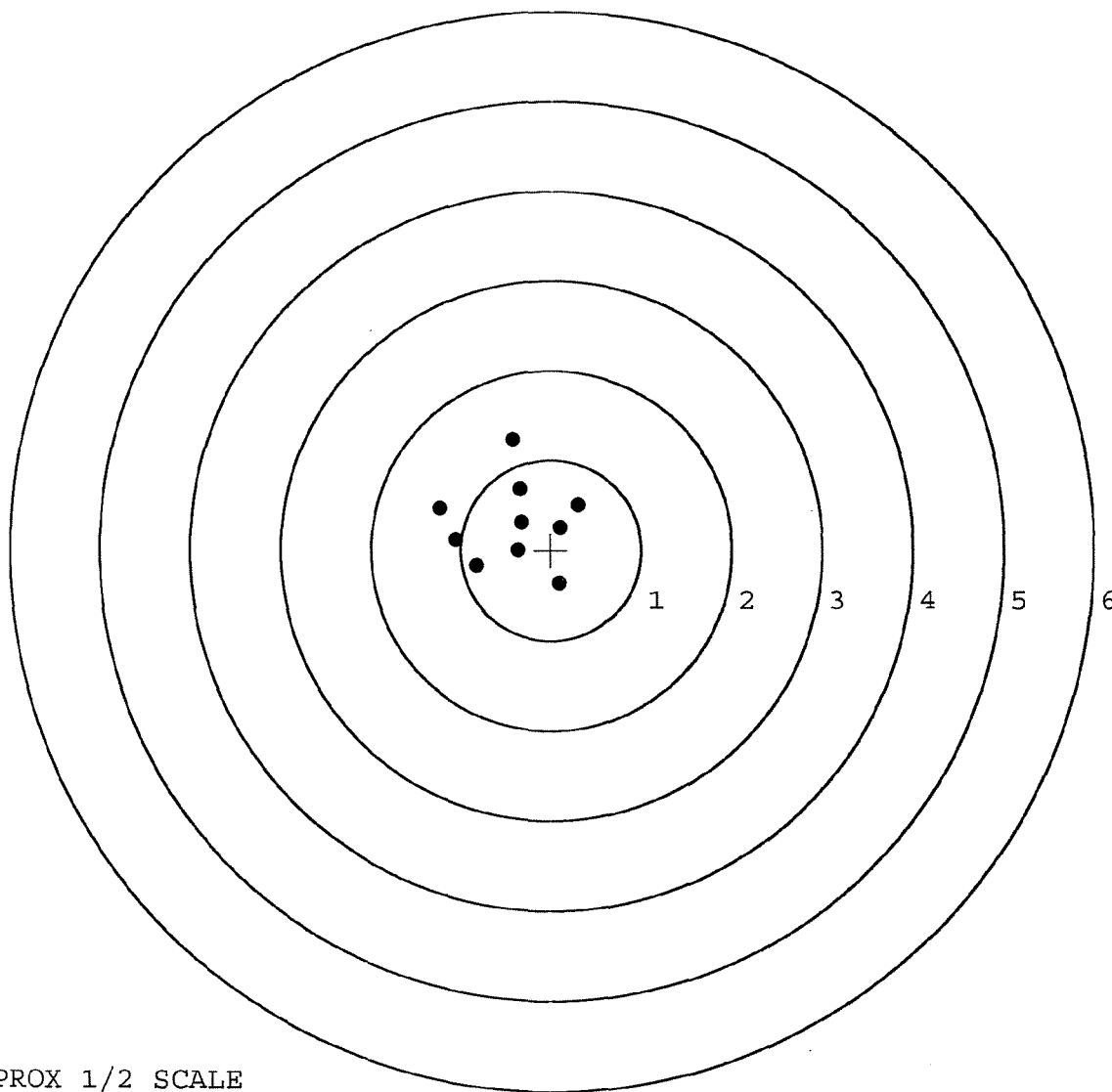
MAX RADIUS: 0.928

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE