

G-6590125

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



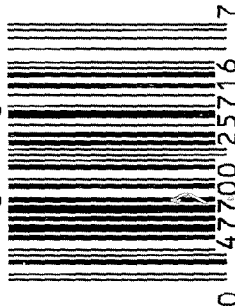
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590125

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GG590125

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF	MAGNA-FLUX	8-24-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/1/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/11/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	K
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	K
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	A
	D) OIL FIRING PIN ASSEMBLY		9-14-06	BLG
	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>7 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	9-25-06	WHL
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	9-25-06	WHL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9-25-06	WHL
	J) ASSEMBLE STOCK		9-14-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10-7-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	BLG
	M) IRON SIGHT ALIGNMENT		9-14-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-15-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-15-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-7-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.29</u> <u>2.39</u> <u>2.38</u> <u>2.34</u>	9-16-06	RA
	C) FUNCTION		10-7-06	L.P.D.
690	PACK		10-27-06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0165043~~ 0165088

BARBER - M24 0165050AVERAGE 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 9.9.06TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.42		2.59	
PULL #2	2.55	2.79		2.41	
PULL #3	2.41	2.51		2.66	
PULL #4	2.22	2.84		2.41	
PULL #5	2.77	2.51		2.50	
TOTAL	12.53	13.10		12.57	
AVERAGE	2.51	2.62		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	2.86		
PULL #2	3.12	2.95		
PULL #3	3.12	2.76		
PULL #4	3.13	2.84		
PULL #5	2.73	3.20		
TOTAL	15.27	14.61		
AVERAGE	3.05	2.92		

	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	4.06	3.89		3.93
PULL #2	4.10	3.73		3.82
PULL #3	4.08	4.17		3.81
PULL #4	4.19	4.24		3.72
PULL #5	3.73	4.03		3.87
TOTAL	20.16	20.06		19.15
AVERAGE	4.03	4.01		3.83

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590125.__0
FILE DATE AND TIME: 09/16/2006 01:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.161
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.182
The Average Mean Radius of the Five Target Set:	0.587
The Distance from POA to Centroid Target #1:	0.497
The Distance from Centroid Target #2 to Centroid Target #1:	0.454
The Distance from Centroid Target #3 to Centroid Target #1:	0.460
The Distance from Centroid Target #4 to Centroid Target #1:	0.621
The Distance from Centroid Target #5 to Centroid Target #1:	0.601

SERIAL NUMBER: G6590125. __0

TARGET NUMBER: 1

FILE DATE: 09/16/2006

FILE TIME: 01:59

X CENTROID: -0.073

Y CENTROID: -0.491

POA TO CENTROID: 0.497

HORZ SPREAD: 0.948

VERT SPREAD: 3.293

GROUP SPREAD: 3.362

MIN RADIUS: 0.352

MAX RADIUS: 2.353

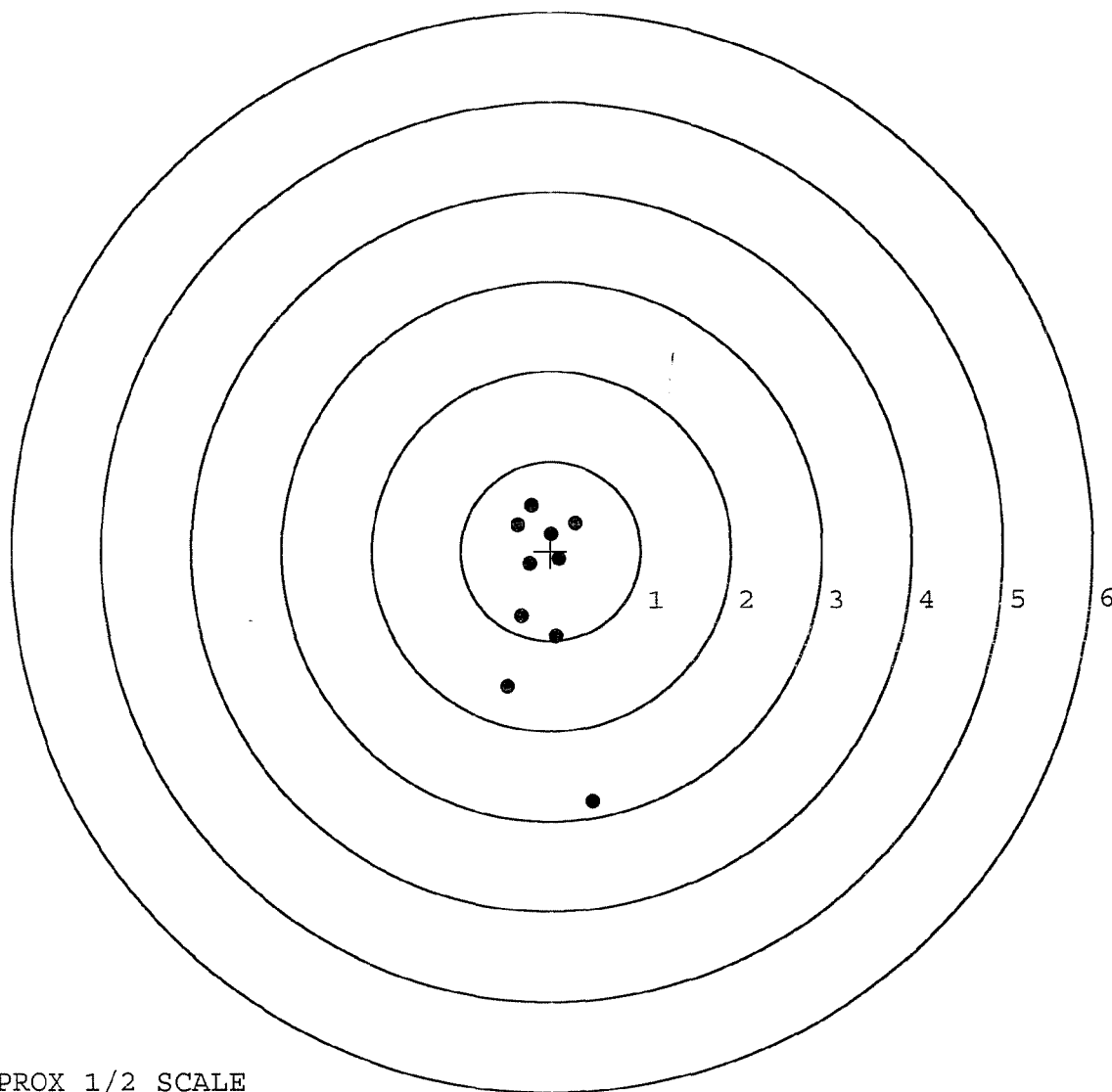
MEAN RADIUS: 0.852

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.214	0.511
2:	-0.372	0.296
3:	0.013	0.192
4:	0.278	0.309
5:	0.099	-0.093
6:	-0.236	-0.143
7:	-0.330	-0.732
8:	-0.485	-1.513
9:	0.054	-0.957
10:	0.463	-2.782



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590125. __0

TARGET NUMBER: 2

FILE DATE: 09/16/2006

FILE TIME: 01:59

POINT#	X	Y
1:	-0.415	0.349
2:	-0.554	0.034
3:	-0.302	-0.227
4:	-0.113	-0.449
5:	0.323	-0.883
6:	1.000	0.141
7:	0.234	0.218
8:	-0.064	0.937
9:	-0.500	-0.150
10:	-0.144	-0.343

X CENTROID: -0.054

Y CENTROID: -0.037

POA TO CENTROID: 0.065

HORZ SPREAD: 1.554

VERT SPREAD: 1.820

GROUP SPREAD: 1.558

MIN RADIUS: 0.313

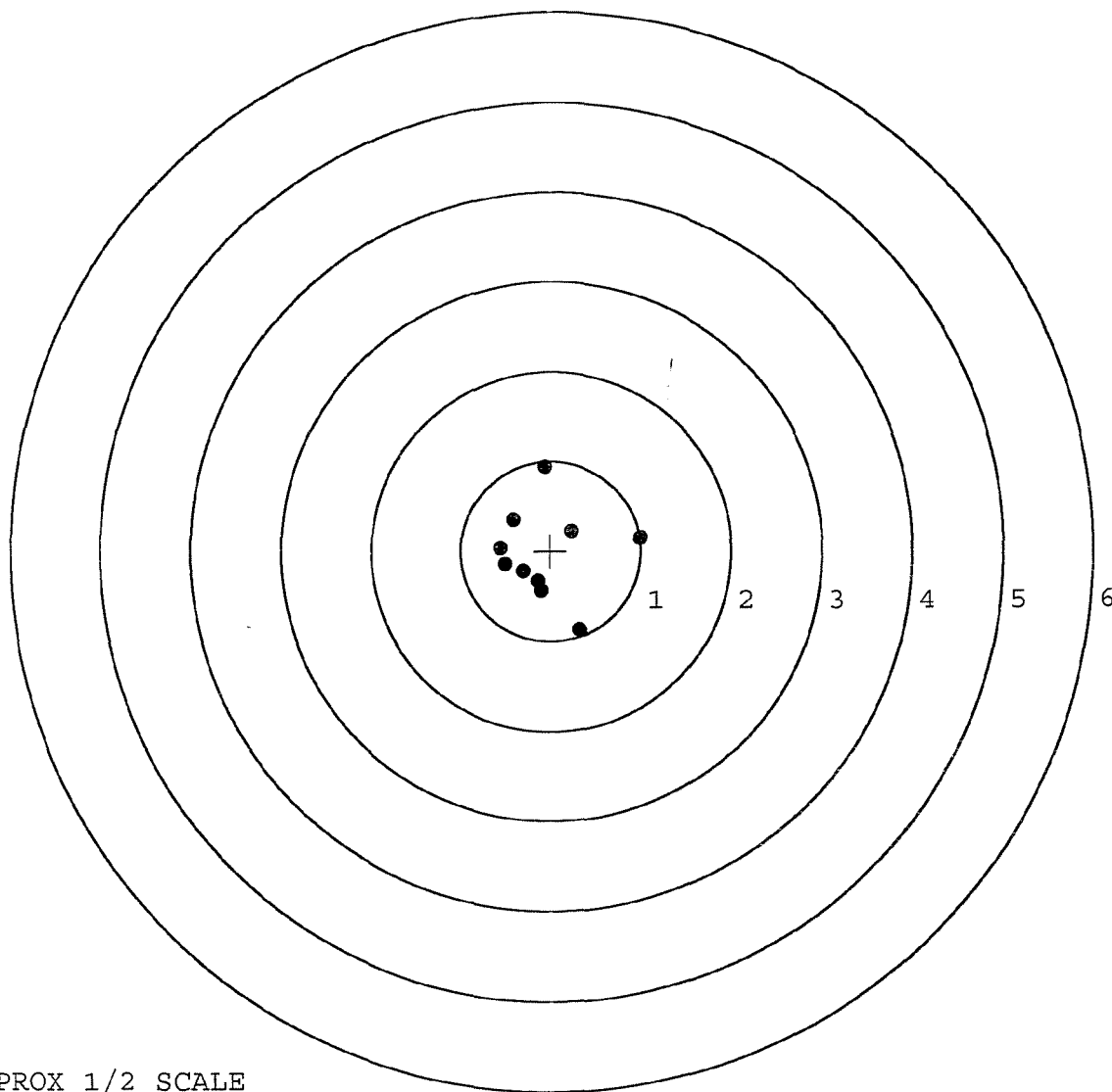
MAX RADIUS: 1.068

MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

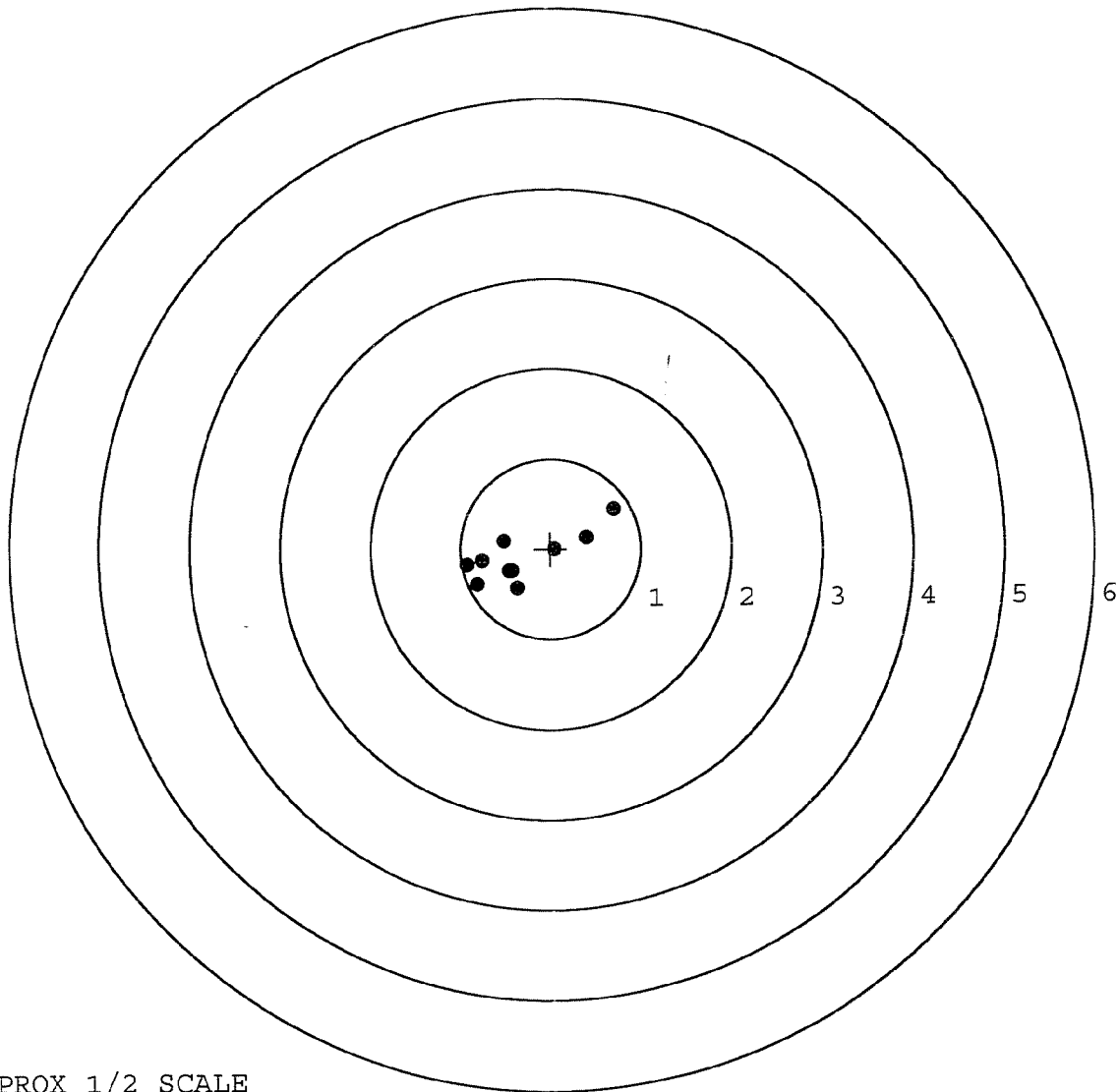


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590125. __0
 TARGET NUMBER: 3
 FILE DATE: 09/16/2006
 FILE TIME: 01:59

X CENTROID: -0.313
 Y CENTROID: -0.099
 POA TO CENTROID: 0.329
 HORZ SPREAD: 1.633
 VERT SPREAD: 0.869
 GROUP SPREAD: 1.744
 MIN RADIUS: 0.188
 MAX RADIUS: 1.147
 MEAN RADIUS: 0.493
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.519	0.093
2:	-0.930	-0.179
3:	-0.815	-0.390
4:	-0.370	-0.435
5:	-0.432	-0.245
6:	0.045	-0.013
7:	0.404	0.120
8:	0.703	0.434
9:	-0.460	-0.243
10:	-0.760	-0.128



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590125. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2006

FILE TIME: 01:59

POINT#	X	Y
1:	-0.484	0.850
2:	-0.592	0.443
3:	0.986	-0.152
4:	-0.198	-0.355
5:	0.004	-0.073
6:	0.169	-0.012
7:	0.205	0.278
8:	-0.089	0.361
9:	-0.204	0.017
10:	-0.512	-0.060

X CENTROID: -0.072

Y CENTROID: 0.130

POA TO CENTROID: 0.148

HORZ SPREAD: 1.578

VERT SPREAD: 1.205

GROUP SPREAD: 1.779

MIN RADIUS: 0.174

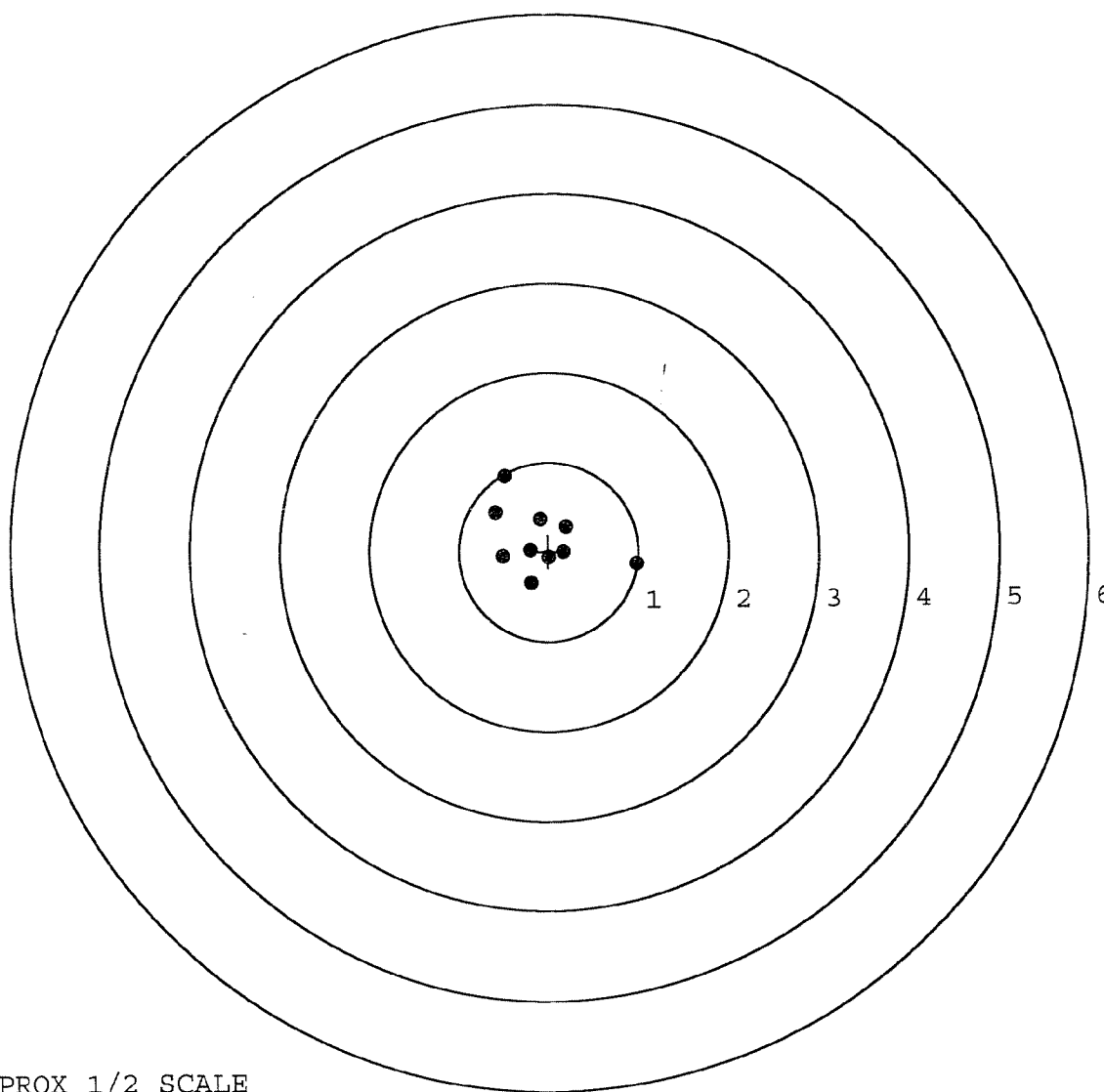
MAX RADIUS: 1.094

MEAN RADIUS: 0.473

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

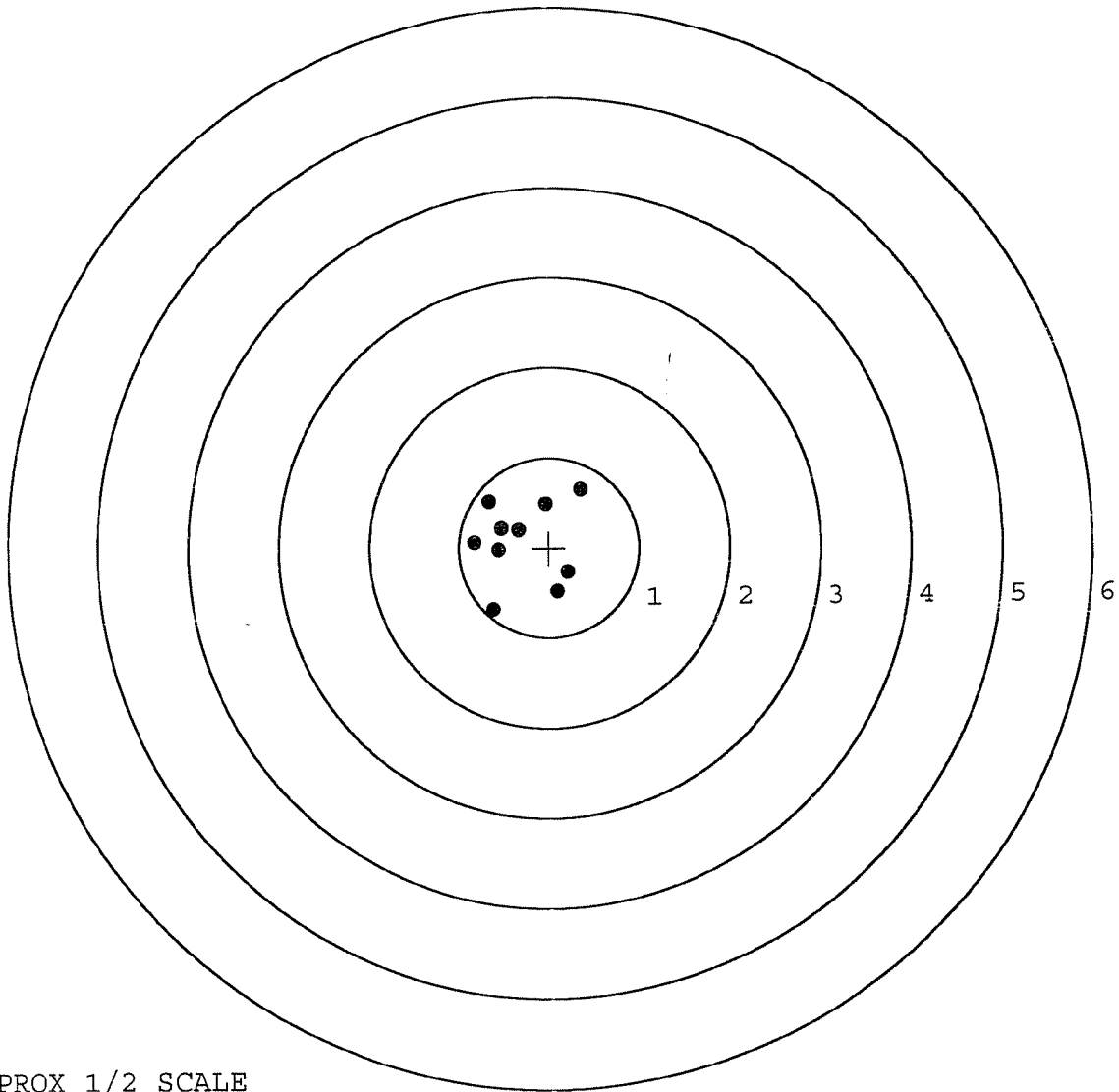


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590125. __0
 TARGET NUMBER: 5
 FILE DATE: 09/16/2006
 FILE TIME: 01:59

X CENTROID: -0.293
 Y CENTROID: 0.069
 POA TO CENTROID: 0.301
 HORZ SPREAD: 1.182
 VERT SPREAD: 1.330
 GROUP SPREAD: 1.650
 MIN RADIUS: 0.140
 MAX RADIUS: 0.869
 MEAN RADIUS: 0.529
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.354	0.649
2:	-0.040	0.490
3:	0.207	-0.271
4:	0.096	-0.492
5:	-0.622	-0.681
6:	-0.828	0.067
7:	-0.563	-0.021
8:	-0.339	0.201
9:	-0.531	0.222
10:	-0.661	0.521



TARGET APPROX 1/2 SCALE