

G 6590082

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



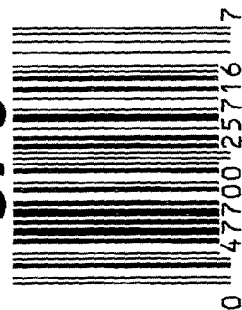
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590082

UPC



~~ORDER~~ 25716

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

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400164311

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6590082

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		8-24-06	TRW
460	CHECK HEADSPACE		8-24-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION			
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	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>6°</u> <u>7°</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>7°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-14-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-16-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-16-06	PPD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>258</u> <u>263</u> <u>257</u> <u>261</u> <u>271</u>	11-8-06	RTZ
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/9/06	DA

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 9-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.22		2.30	
PULL #2	2.48	2.41		2.28	
PULL #3	2.47	2.48		2.23	
PULL #4	2.61	2.41		2.28	
PULL #5	2.59	2.34		2.26	
TOTAL	12.64	11.86		11.35	
AVERAGE	2.52	2.37		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.79		
PULL #2	3.02	2.91		
PULL #3	2.94	2.80		
PULL #4	3.29	3.19		
PULL #5	3.34	2.78		
TOTAL	15.79	14.47		
AVERAGE	3.15	2.89		

	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	4.12	4.05		4.16
PULL #2	4.04	4.01		4.24
PULL #3	3.92	4.08		4.15
PULL #4	3.92	4.11		4.23
PULL #5	4.30	3.96		4.18
TOTAL	20.30	20.21		20.96
AVERAGE	4.06	4.04		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590082.___0
FILE DATE AND TIME: 09/18/2006 06:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: G6590082.___0

TARGET NUMBER: 1

FILE DATE: 09/18/2006

FILE TIME: 06:03

POINT#	X	Y
1:	0.190	-1.551
2:	0.725	-0.725
3:	0.933	-0.110
4:	-0.666	-0.696
5:	0.395	-0.099
6:	0.469	0.565
7:	0.143	0.393
8:	-0.479	0.230
9:	-0.396	0.027
10:	-0.666	-0.106

X CENTROID: 0.065

Y CENTROID: -0.207

POA TO CENTROID: 0.217

HORZ SPREAD: 1.599

VERT SPREAD: 2.116

GROUP SPREAD: 2.134

MIN RADIUS: 0.347

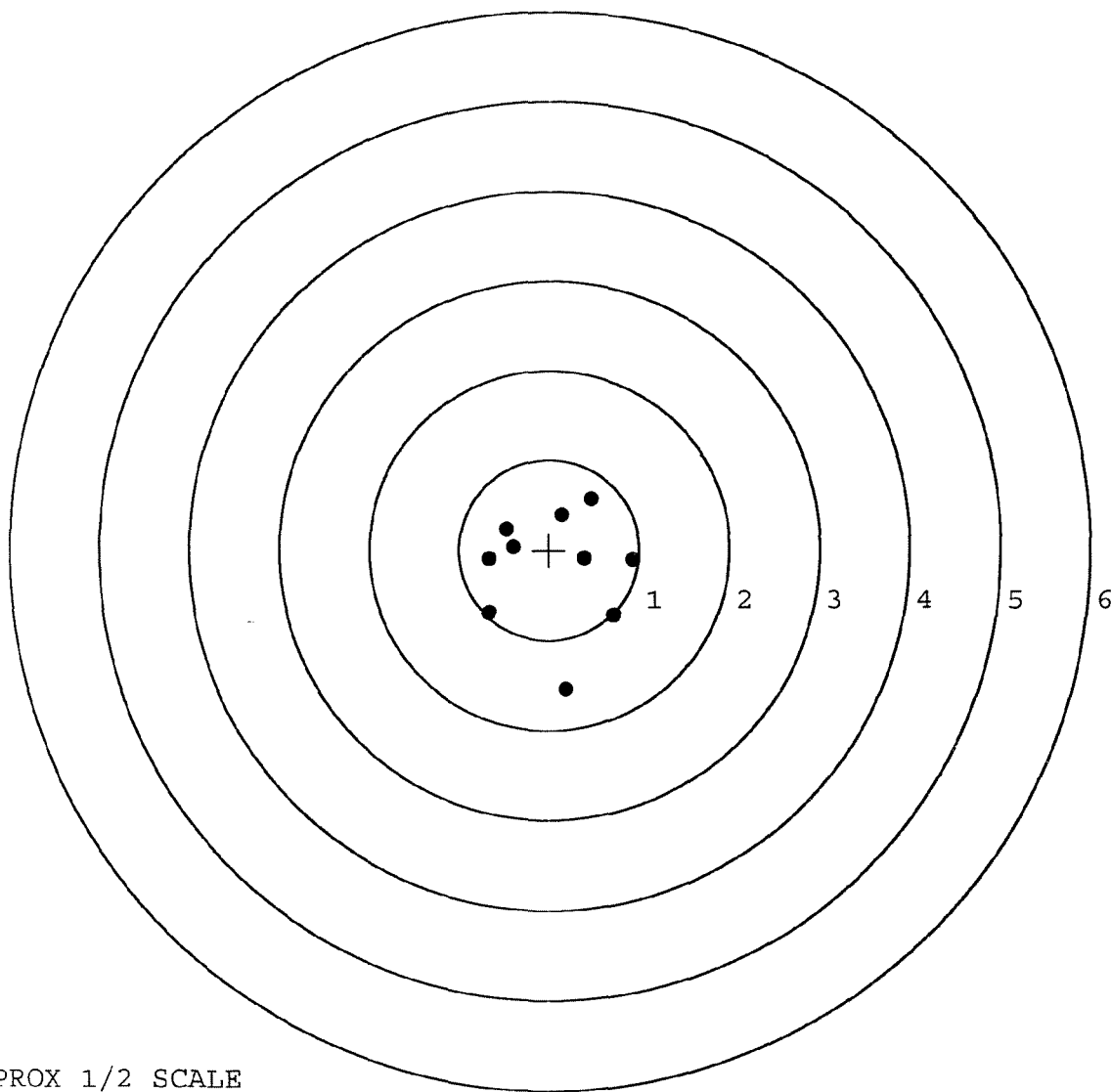
MAX RADIUS: 1.350

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

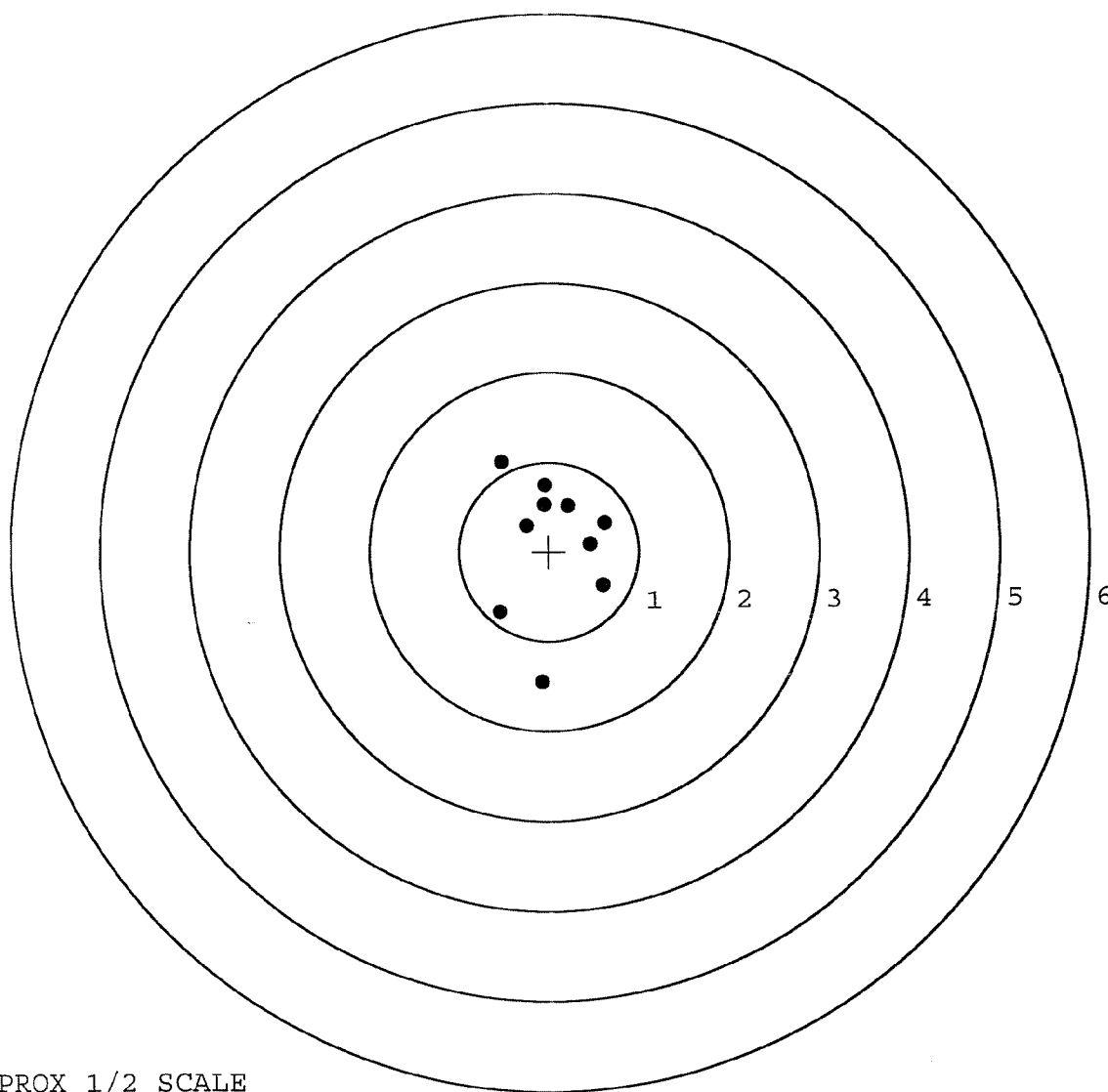


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590082. __0
TARGET NUMBER: 2
FILE DATE: 09/18/2006
FILE TIME: 06:03

POINT#	X	Y
1:	-0.082	-1.462
2:	-0.551	-0.680
3:	0.606	-0.384
4:	0.463	0.085
5:	0.621	0.317
6:	-0.523	1.006
7:	-0.041	0.741
8:	0.218	0.509
9:	-0.048	0.526
10:	-0.248	0.287

X CENTROID: 0.042
Y CENTROID: 0.095
POA TO CENTROID: 0.103
HORZ SPREAD: 1.172
VERT SPREAD: 2.468
GROUP SPREAD: 2.507
MIN RADIUS: 0.348
MAX RADIUS: 1.561
MEAN RADIUS: 0.728
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

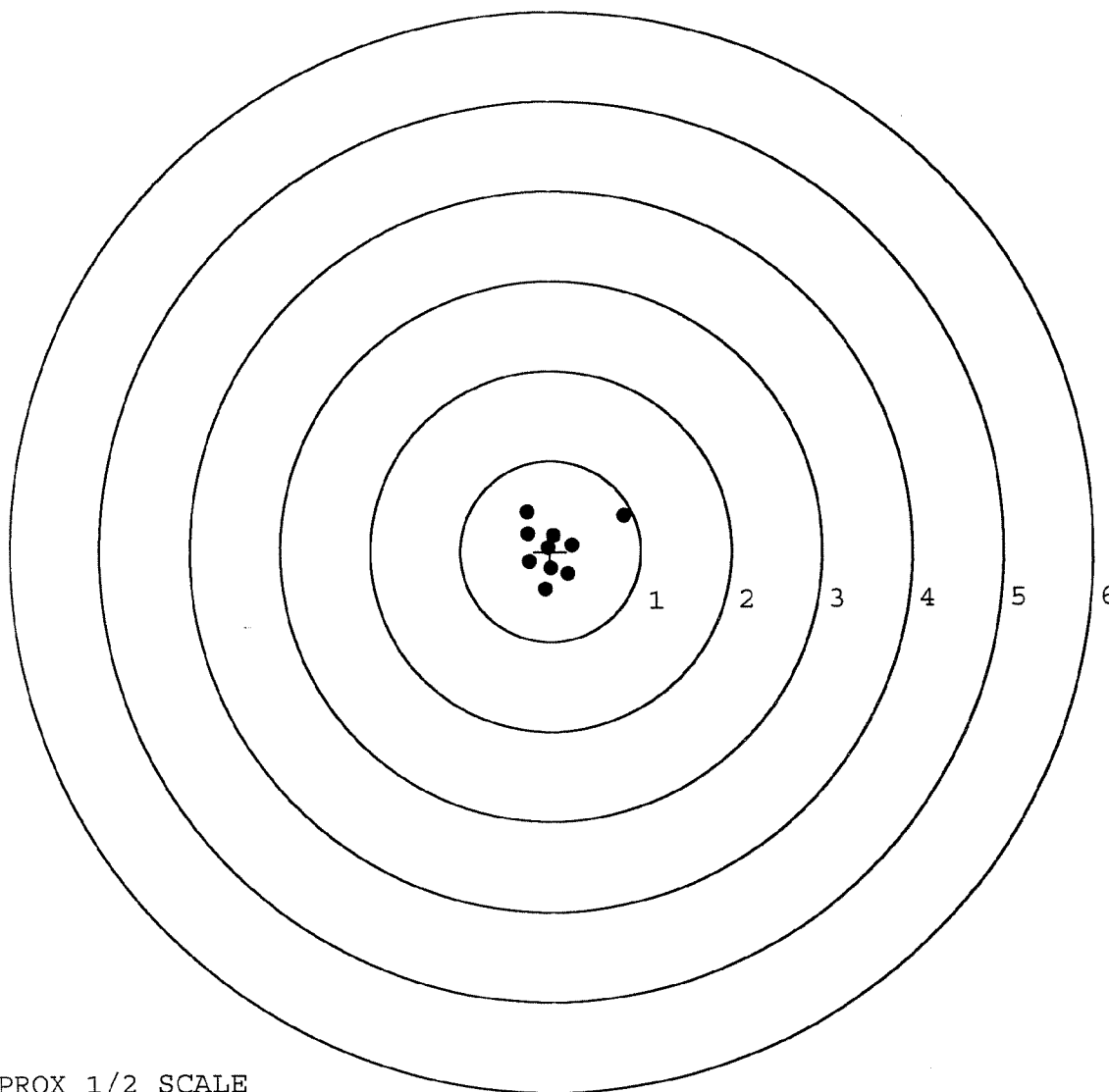


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590082.___0
TARGET NUMBER: 3
FILE DATE: 09/18/2006
FILE TIME: 06:03

X CENTROID: 0.045
Y CENTROID: 0.033
POA TO CENTROID: 0.056
HORZ SPREAD: 1.071
VERT SPREAD: 0.858
GROUP SPREAD: 1.195
MIN RADIUS: 0.074
MAX RADIUS: 0.849
MEAN RADIUS: 0.344
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.814	0.393
2:	-0.257	0.437
3:	-0.248	0.194
4:	0.035	0.176
5:	0.243	0.069
6:	0.198	-0.251
7:	-0.061	-0.421
8:	-0.239	-0.116
9:	-0.003	-0.187
10:	-0.028	0.041

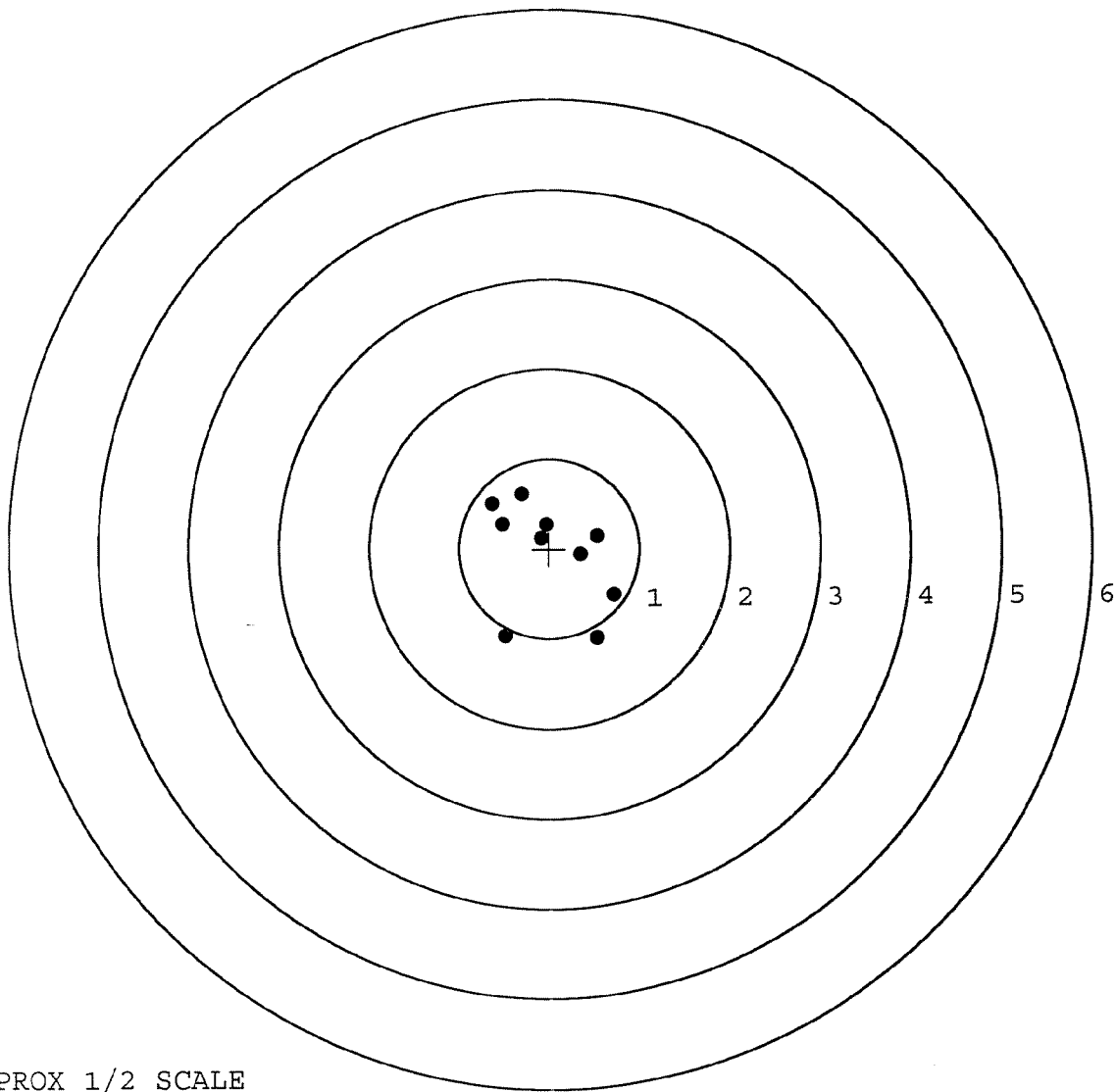


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590082. __0
TARGET NUMBER: 4
FILE DATE: 09/18/2006
FILE TIME: 06:03

X CENTROID: 0.007
Y CENTROID: -0.063
POA TO CENTROID: 0.063
HORZ SPREAD: 1.344
VERT SPREAD: 1.608
GROUP SPREAD: 1.899
MIN RADIUS: 0.207
MAX RADIUS: 1.070
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.493	-0.979
2:	0.528	-0.997
3:	0.716	-0.516
4:	0.538	0.145
5:	0.348	-0.063
6:	-0.029	0.267
7:	-0.089	0.120
8:	-0.303	0.611
9:	-0.628	0.510
10:	-0.515	0.274



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590082. __0

TARGET NUMBER: 5

FILE DATE: 09/18/2006

FILE TIME: 06:03

X CENTROID: 0.193

Y CENTROID: -0.058

POA TO CENTROID: 0.202

HORZ SPREAD: 1.698

VERT SPREAD: 1.631

GROUP SPREAD: 1.897

MIN RADIUS: 0.160

MAX RADIUS: 1.283

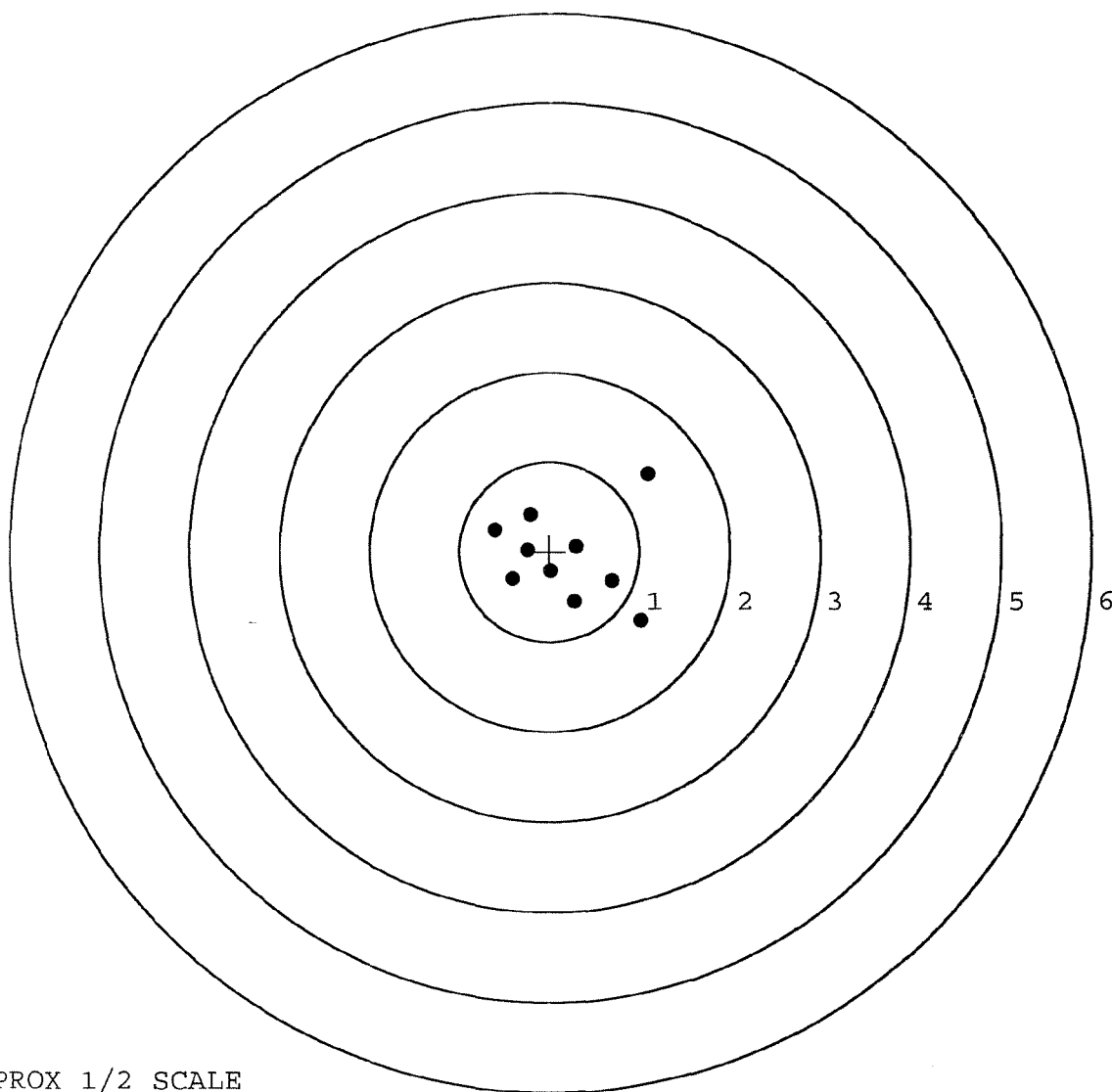
MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.015	-0.770
2:	0.698	-0.323
3:	0.285	-0.554
4:	0.306	0.055
5:	0.017	-0.217
6:	-0.407	-0.306
7:	-0.610	0.245
8:	-0.216	0.410
9:	1.088	0.861
10:	-0.244	0.020



TARGET APPROX 1/2 SCALE