

G 6605414

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



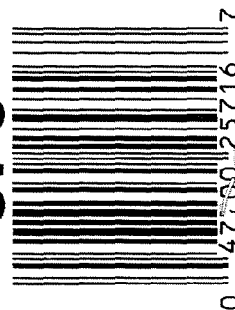
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605414

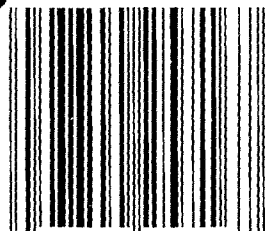
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M/24 7.62 NATO S.W.S. (COMPLETE SYS

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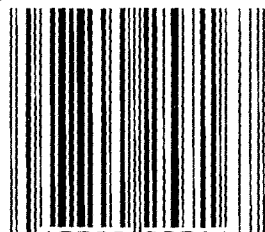


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M/24 7.62 NATO S.W.S. (COMPLETE SYS

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SERIAL NO.



66605414

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605414

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WKC
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-12-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	BS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/21/06	mm
F004 REV 5/2006				

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>40</u> <u>45</u>	12/3/06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>70</u> <u>75</u> <u>65</u>	12/3/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/21/06	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12/3/06	SD
	J) ASSEMBLE STOCK		12-5-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12/21/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	mon
	M) IRON SIGHT ALIGNMENT		12/21/06	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/5/06	mon
	MALFUNCTION <u>CH</u>	CORRECTION OK	12-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-5-06	PPD
670	FINAL INSPECTION A) HEADSPACE		12/21/06	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.57</u> <u>2.49</u> <u>2.53</u> <u>2.57</u>	12-13-06	BLG
	C) FUNCTION		12/21/06	mon
690	PACK		2-9-07	GA

F004 REV 5/2006

BARBER - M24 0134575AVERAGE 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 11-14-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	259		254	
PULL #2	234	247		255	
PULL #3	236	241		258	
PULL #4	233	236		261	
PULL #5	238	250		261	
TOTAL	1182	1233		1289	
AVERAGE	236	246		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	305		
PULL #2	310	308		
PULL #3	319	308		
PULL #4	317	304		
PULL #5	321	301		
TOTAL	1583	1526		
AVERAGE	316	305		

	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	418	422		398
PULL #2	401	424		405
PULL #3	414	424		407
PULL #4	416	404		411
PULL #5	420	416		405
TOTAL	2069	2090		2026
AVERAGE	413	418		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605414.___0
FILE DATE AND TIME: 12/06/2006 06:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	0.062
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.091
The Distance from Centroid Target #4 to Centroid Target #1:	0.423
The Distance from Centroid Target #5 to Centroid Target #1:	0.244

SERIAL NUMBER: G6605414. __0

TARGET NUMBER: 1

FILE DATE: 12/06/2006

FILE TIME: 06:30

X CENTROID: -0.142

Y CENTROID: 0.071

POA TO CENTROID: 0.159

HORZ SPREAD: 1.876

VERT SPREAD: 2.757

GROUP SPREAD: 2.886

MIN RADIUS: 0.461

MAX RADIUS: 1.733

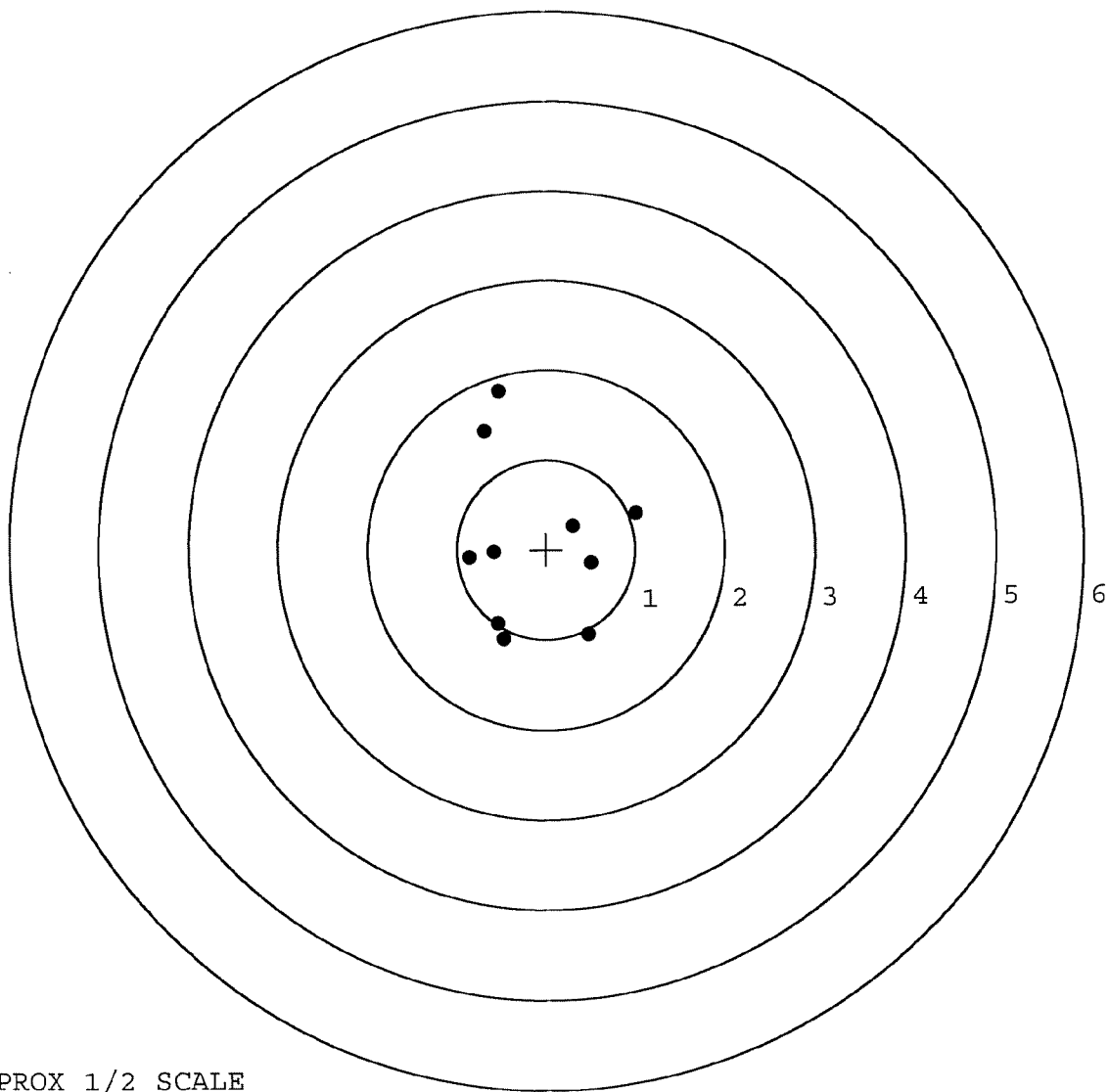
MEAN RADIUS: 0.997

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.527	1.761
2:	-0.692	1.326
3:	1.013	0.405
4:	0.303	0.261
5:	0.505	-0.156
6:	0.471	-0.947
7:	-0.484	-0.996
8:	-0.550	-0.824
9:	-0.863	-0.088
10:	-0.592	-0.029



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605414. 0

TARGET NUMBER: 2

FILE DATE: 12/06/2006

FILE TIME: 06:30

X CENTROID: 0.027

Y CENTROID: -0.068

POA TO CENTROID: 0.073

HORZ SPREAD: 1.143

VERT SPREAD: 1.806

GROUP SPREAD: 1.977

MIN RADIUS: 0.078

MAX RADIUS: 1.026

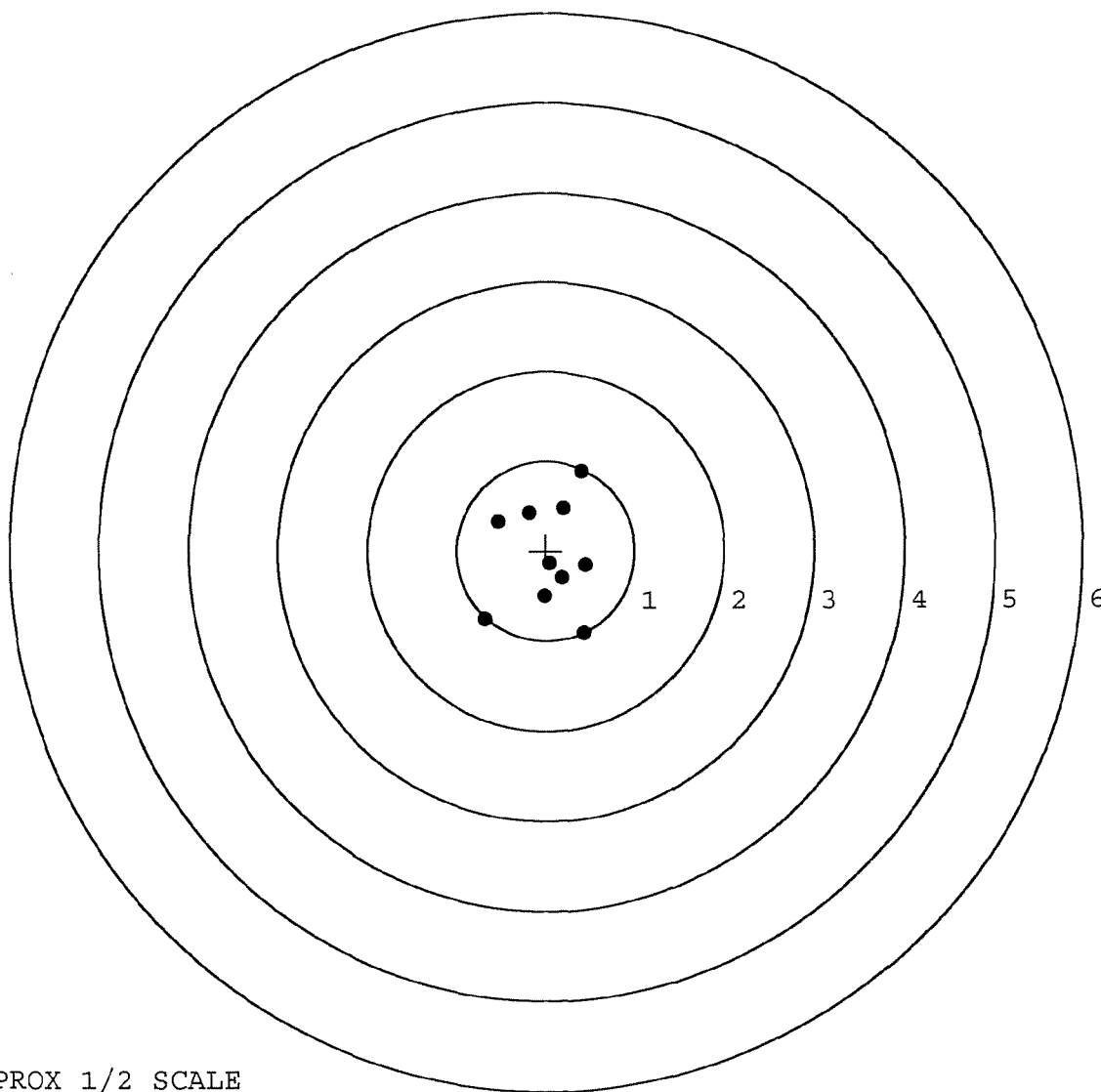
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.402	0.887
2:	0.200	0.475
3:	-0.191	0.422
4:	-0.542	0.332
5:	-0.692	-0.760
6:	0.428	-0.919
7:	-0.016	-0.511
8:	0.451	-0.156
9:	0.186	-0.302
10:	0.042	-0.144



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605414. 0

TARGET NUMBER: 3

FILE DATE: 12/06/2006

FILE TIME: 06:30

X CENTROID: -0.054

Y CENTROID: 0.046

POA TO CENTROID: 0.071

HORZ SPREAD: 1.574

VERT SPREAD: 1.701

GROUP SPREAD: 1.871

MIN RADIUS: 0.084

MAX RADIUS: 1.161

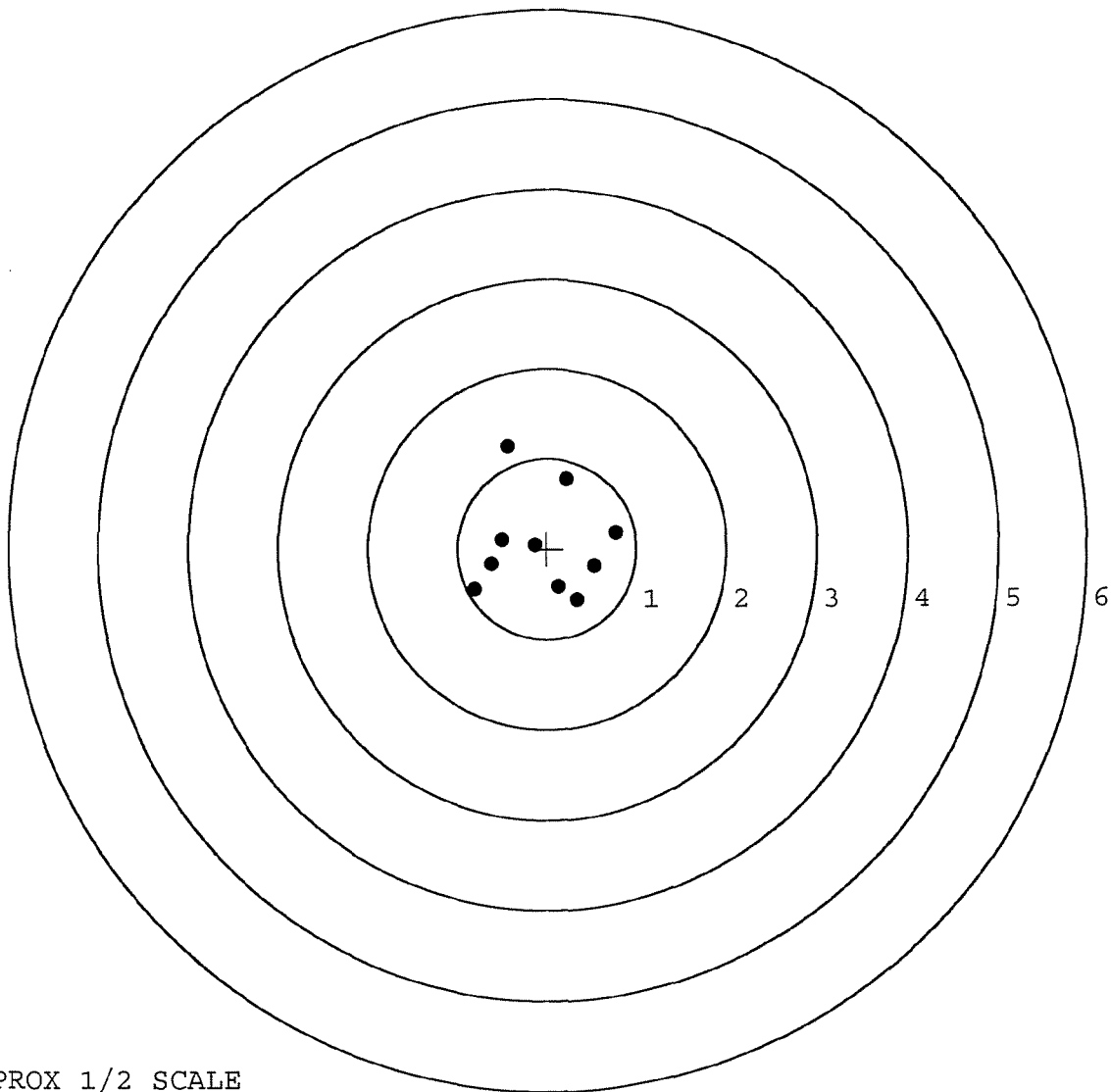
MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.441	1.140
2:	0.218	0.773
3:	0.762	0.186
4:	0.528	-0.191
5:	0.339	-0.561
6:	0.129	-0.421
7:	-0.138	0.046
8:	-0.503	0.103
9:	-0.621	-0.170
10:	-0.812	-0.447



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605414. __0

TARGET NUMBER: 4

FILE DATE: 12/06/2006

FILE TIME: 06:30

X CENTROID: 0.200

Y CENTROID: 0.321

POA TO CENTROID: 0.378

HORZ SPREAD: 2.287

VERT SPREAD: 1.578

GROUP SPREAD: 2.345

MIN RADIUS: 0.061

MAX RADIUS: 1.377

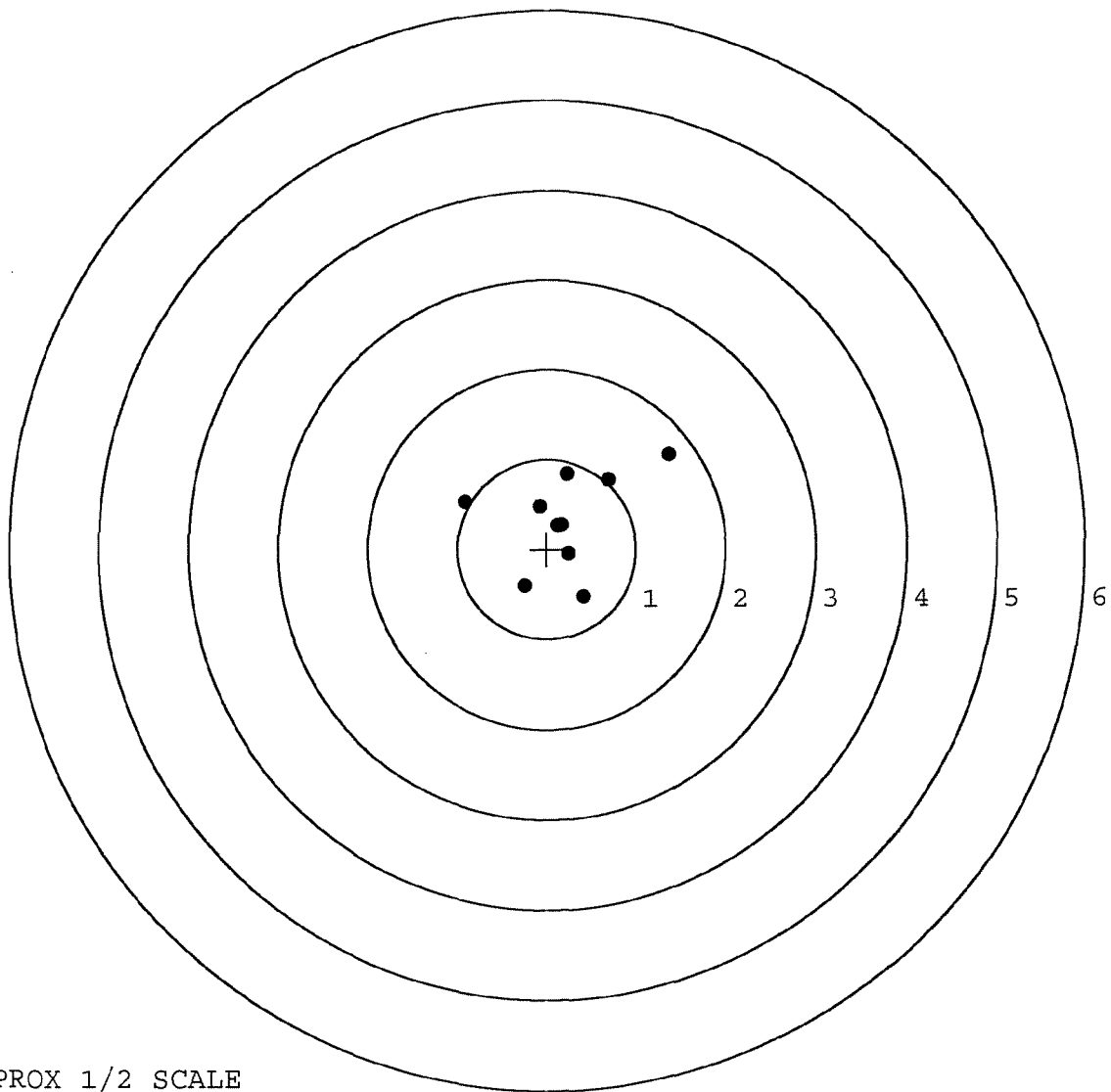
MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.171	0.268
2:	0.252	-0.054
3:	0.416	-0.528
4:	-0.249	-0.411
5:	0.688	0.777
6:	1.368	1.050
7:	-0.919	0.533
8:	0.233	0.836
9:	-0.081	0.475
10:	0.121	0.266

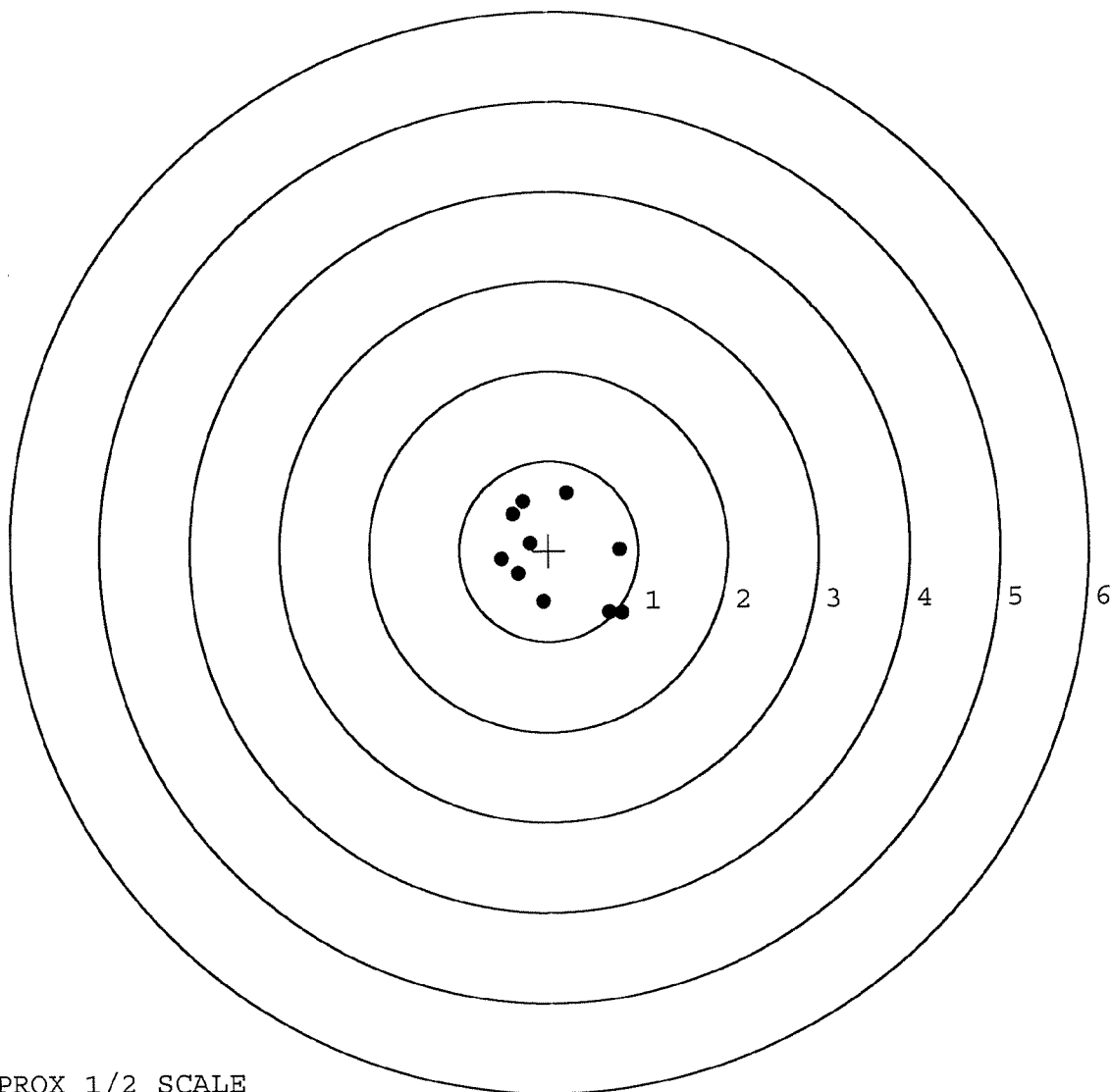


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605414. __0
 TARGET NUMBER: 5
 FILE DATE: 12/06/2006
 FILE TIME: 06:30

X CENTROID: 0.065
 Y CENTROID: -0.060
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.346
 VERT SPREAD: 1.330
 GROUP SPREAD: 1.661
 MIN RADIUS: 0.312
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.818	-0.688
2:	0.674	-0.686
3:	0.792	0.008
4:	-0.064	-0.561
5:	-0.343	-0.257
6:	-0.528	-0.098
7:	-0.213	0.083
8:	0.202	0.642
9:	-0.292	0.547
10:	-0.400	0.412



TARGET APPROX 1/2 SCALE