

G 6461543

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



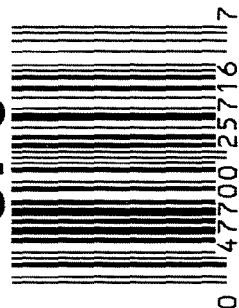
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461543

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461543

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	<i>used</i>	10/18/05	<i>used</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/28/05	RB
	(BOLT)		10/28/05	RB
560	RE-ASSEMBLE ACTION		11/1/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BG
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u>	<u>65</u>	<u>65</u>	12/15/05	DA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>22</u>	<u>25</u>	<u>25</u>	11/13/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>1023</u>	<u>1023</u>	<u>1025</u>	11/14/05	DA
	J) ASSEMBLE STOCK				11-7-05	RTZ
	K) ASSEMBLE SWIVEL STUDS				12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-9-05	BG
	M) IRON SIGHT ALIGNMENT				12-9-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	<u>PASS</u>	FAIL	11-8-05	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				11/8/05	JA
670	FINAL INSPECTION A) HEADSPACE				12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.96</u>	<u>2.57</u>	<u>2.63</u> <u>2.53</u> <u>2.56</u>	11-14-05	BG
	C) FUNCTION				12-9-05	BG
690	PACK				12/10/05	DA

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 10-21-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.57		2.38	
PULL #2	2.49	2.46		2.48	
PULL #3	2.65	2.55		2.38	
PULL #4	2.64	2.58		2.37	
PULL #5	2.57	2.56		2.36	
TOTAL	12.78	12.72		11.97	
AVERAGE	2.56	2.54		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.93	3.12		
PULL #2	3.23	3.08		
PULL #3	3.25	3.07		
PULL #4	3.22	3.08		
PULL #5	3.08	3.13		
TOTAL	15.71	15.48		
AVERAGE	3.14	3.10		

	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	4.10		3.91
PULL #2	4.10	4.07		3.92
PULL #3	4.05	3.97		3.99
PULL #4	4.12	3.99		4.00
PULL #5	4.06	3.98		3.95
TOTAL	20.32	20.11		19.77
AVERAGE	4.06	4.02		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461543.___0
FILE DATE AND TIME: 11/08/2005 11:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.027
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.250
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.331
The Distance from Centroid Target #4 to Centroid Target #1:	0.383
The Distance from Centroid Target #5 to Centroid Target #1:	0.027

BARBER - M24 0152740

SERIAL NUMBER: G6461543. __0

TARGET NUMBER: 1

FILE DATE: 11/08/2005

FILE TIME: 11:03

X CENTROID: 0.131

Y CENTROID: 0.213

POA TO CENTROID: 0.250

HORZ SPREAD: 3.060

VERT SPREAD: 1.281

GROUP SPREAD: 3.113

MIN RADIUS: 0.366

MAX RADIUS: 1.756

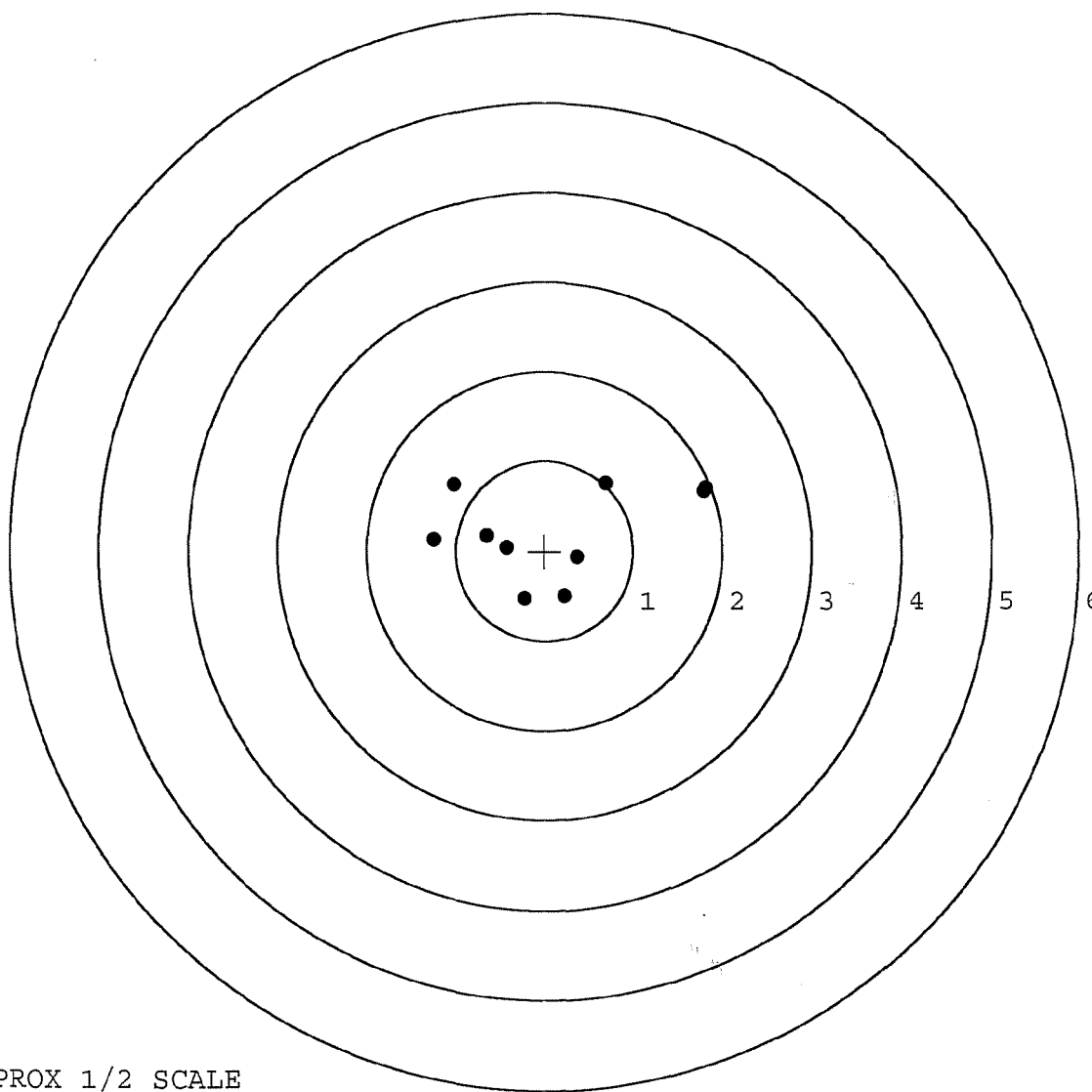
MEAN RADIUS: 1.019

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.795	0.672
2:	0.690	0.754
3:	0.372	-0.063
4:	0.222	-0.494
5:	-0.232	-0.527
6:	-0.432	0.045
7:	-0.658	0.175
8:	-1.026	0.737
9:	-1.242	0.129
10:	1.818	0.700



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461543. 0

TARGET NUMBER: 2

FILE DATE: 11/08/2005

FILE TIME: 11:03

X CENTROID: 0.043

Y CENTROID: -0.033

POA TO CENTROID: 0.054

HORZ SPREAD: 1.437

VERT SPREAD: 2.095

GROUP SPREAD: 2.227

MIN RADIUS: 0.163

MAX RADIUS: 1.364

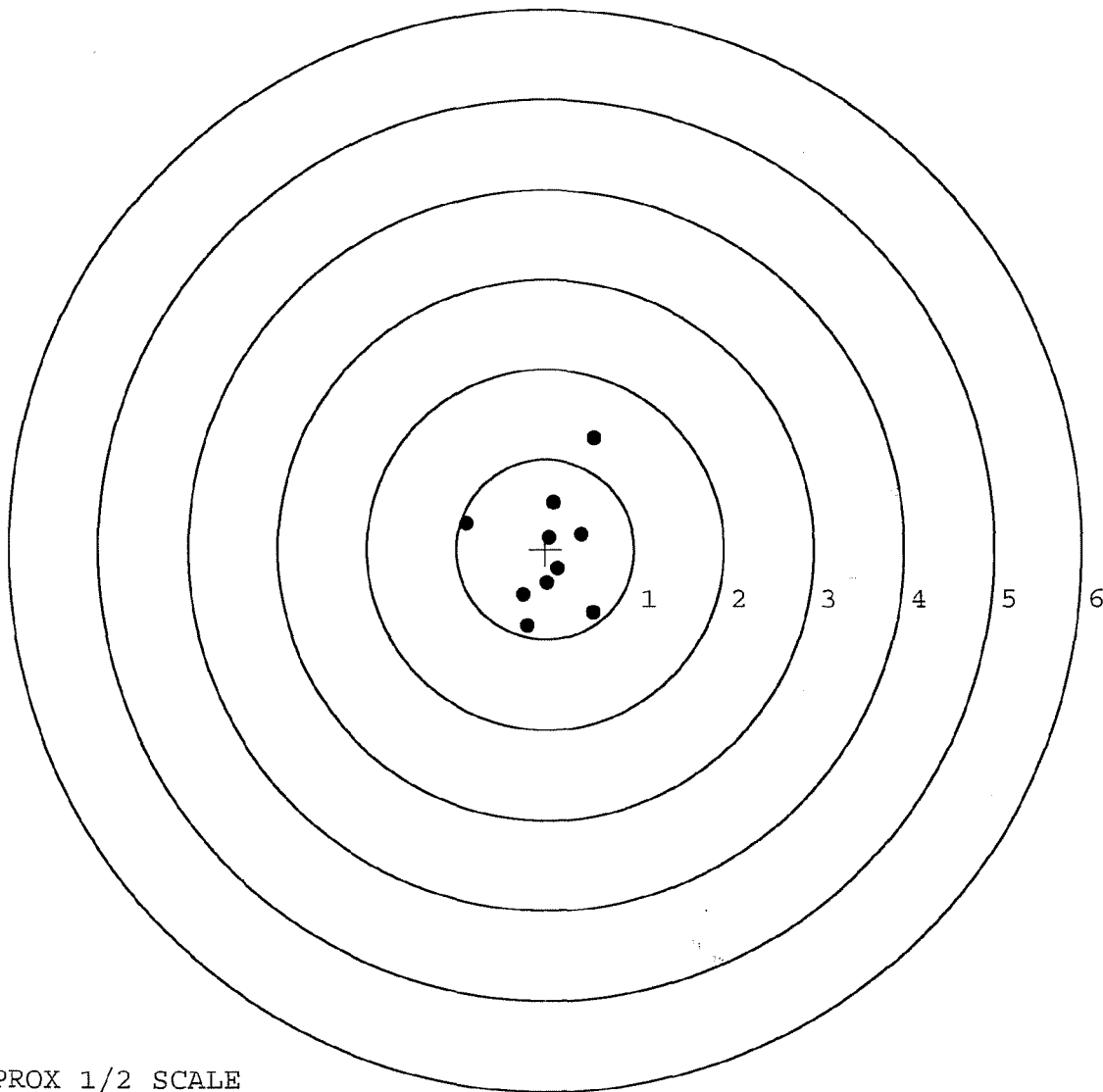
MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.540	-0.702
2:	-0.209	-0.860
3:	-0.256	-0.507
4:	0.015	-0.379
5:	0.136	-0.219
6:	0.411	0.169
7:	0.041	0.130
8:	0.091	0.517
9:	0.547	1.235
10:	-0.890	0.289



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461543. 0

TARGET NUMBER: 3

FILE DATE: 11/08/2005

FILE TIME: 11:03

X CENTROID: -0.001

Y CENTROID: -0.091

POA TO CENTROID: 0.091

HORZ SPREAD: 1.013

VERT SPREAD: 1.262

GROUP SPREAD: 1.391

MIN RADIUS: 0.062

MAX RADIUS: 0.746

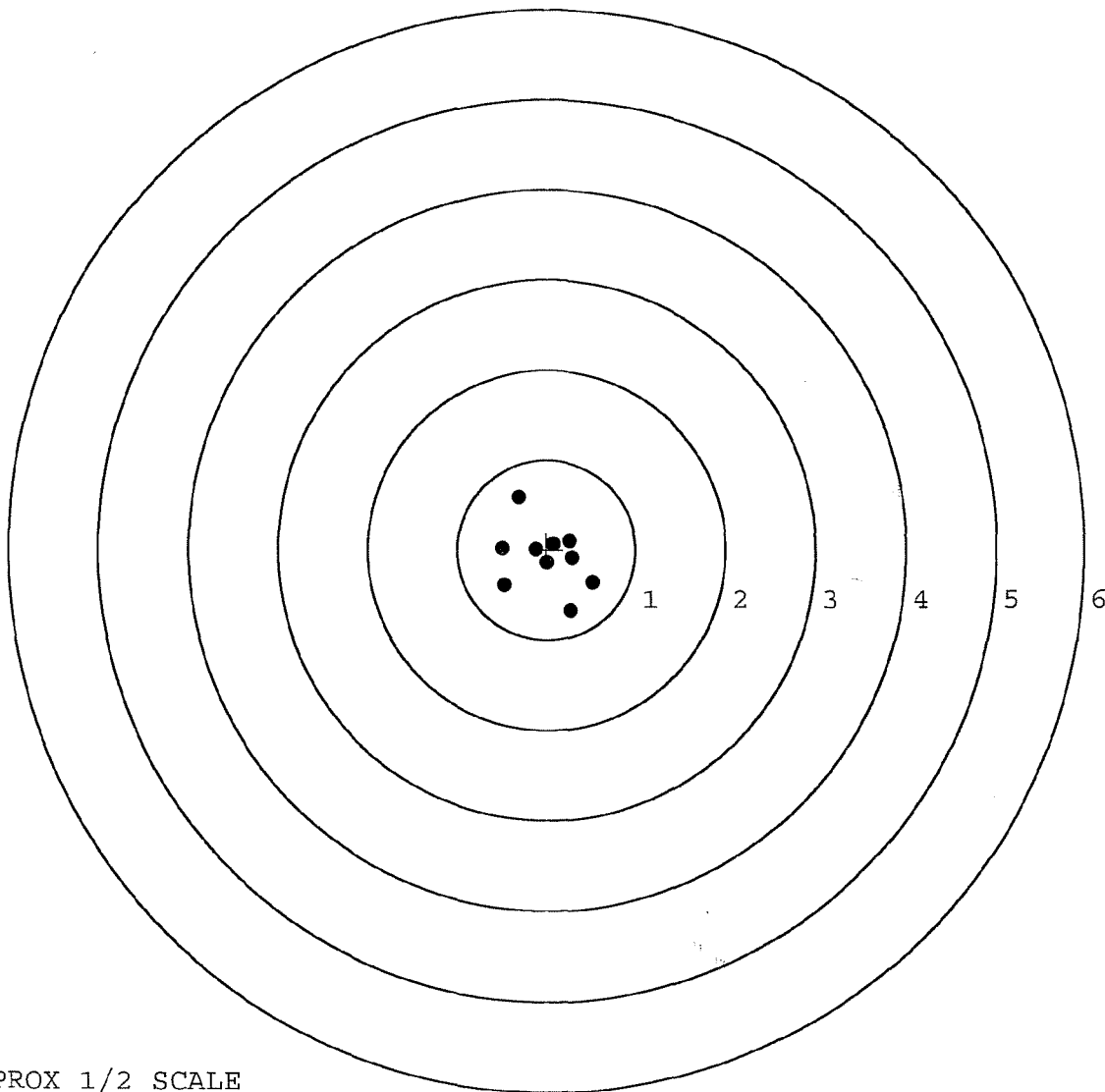
MEAN RADIUS: 0.406

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.267	-0.677
2:	0.514	-0.364
3:	0.002	-0.153
4:	0.077	0.063
5:	0.261	0.104
6:	0.290	-0.091
7:	-0.318	0.585
8:	-0.499	0.014
9:	-0.477	-0.394
10:	-0.126	0.006



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461543. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2005

FILE TIME: 11:03

X CENTROID: 0.019

Y CENTROID: -0.154

POA TO CENTROID: 0.155

HORZ SPREAD: 1.222

VERT SPREAD: 1.945

GROUP SPREAD: 2.008

MIN RADIUS: 0.184

MAX RADIUS: 1.106

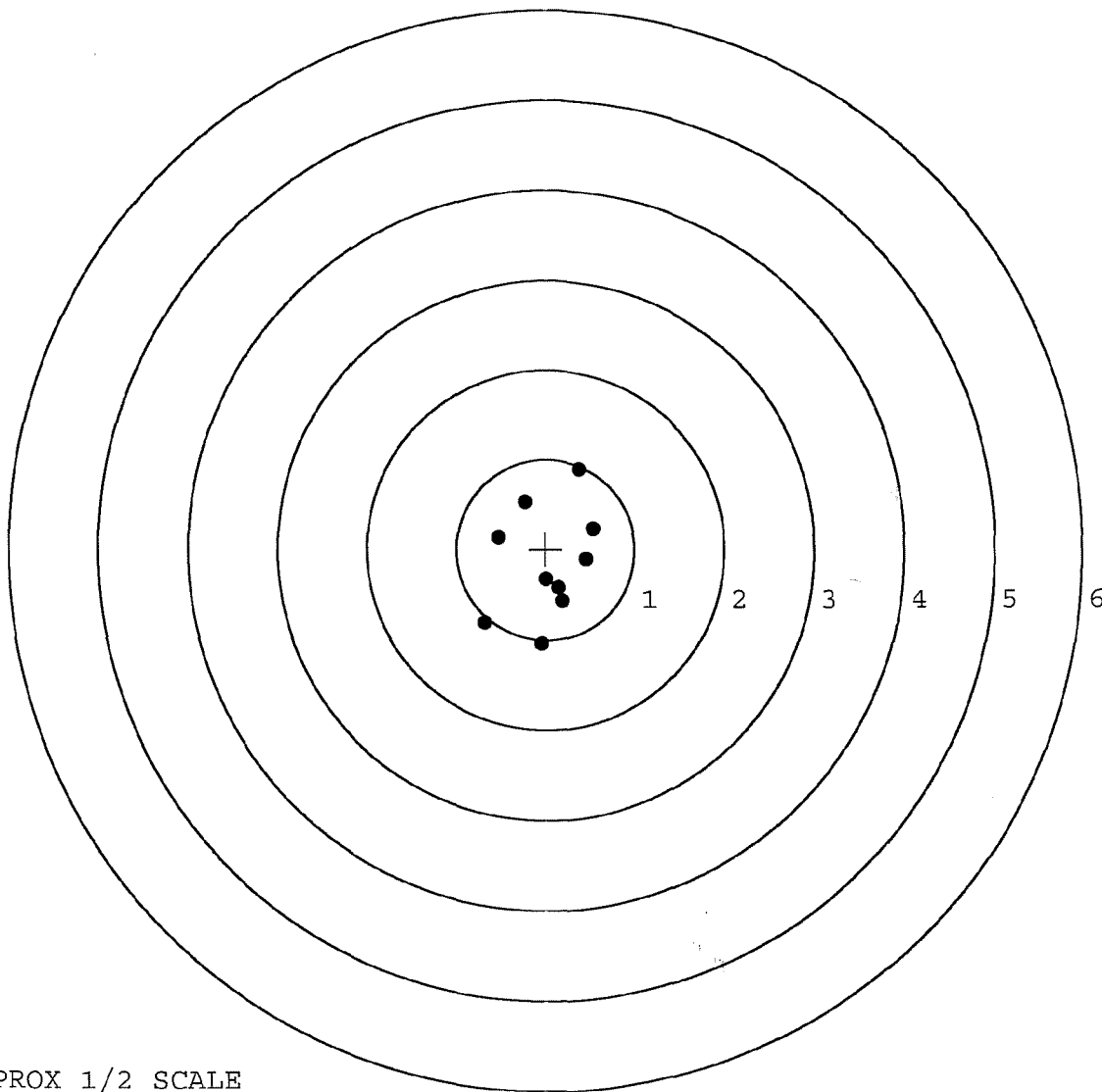
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.050	-1.052
2:	-0.692	-0.807
3:	-0.528	0.130
4:	-0.238	0.523
5:	0.377	0.893
6:	0.530	0.231
7:	0.457	-0.112
8:	0.185	-0.578
9:	0.144	-0.429
10:	0.006	-0.337



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461543. 0

TARGET NUMBER: 5

FILE DATE: 11/08/2005

FILE TIME: 11:03

X CENTROID: 0.107

Y CENTROID: 0.201

POA TO CENTROID: 0.228

HORZ SPREAD: 1.590

VERT SPREAD: 2.568

GROUP SPREAD: 2.806

MIN RADIUS: 0.302

MAX RADIUS: 1.676

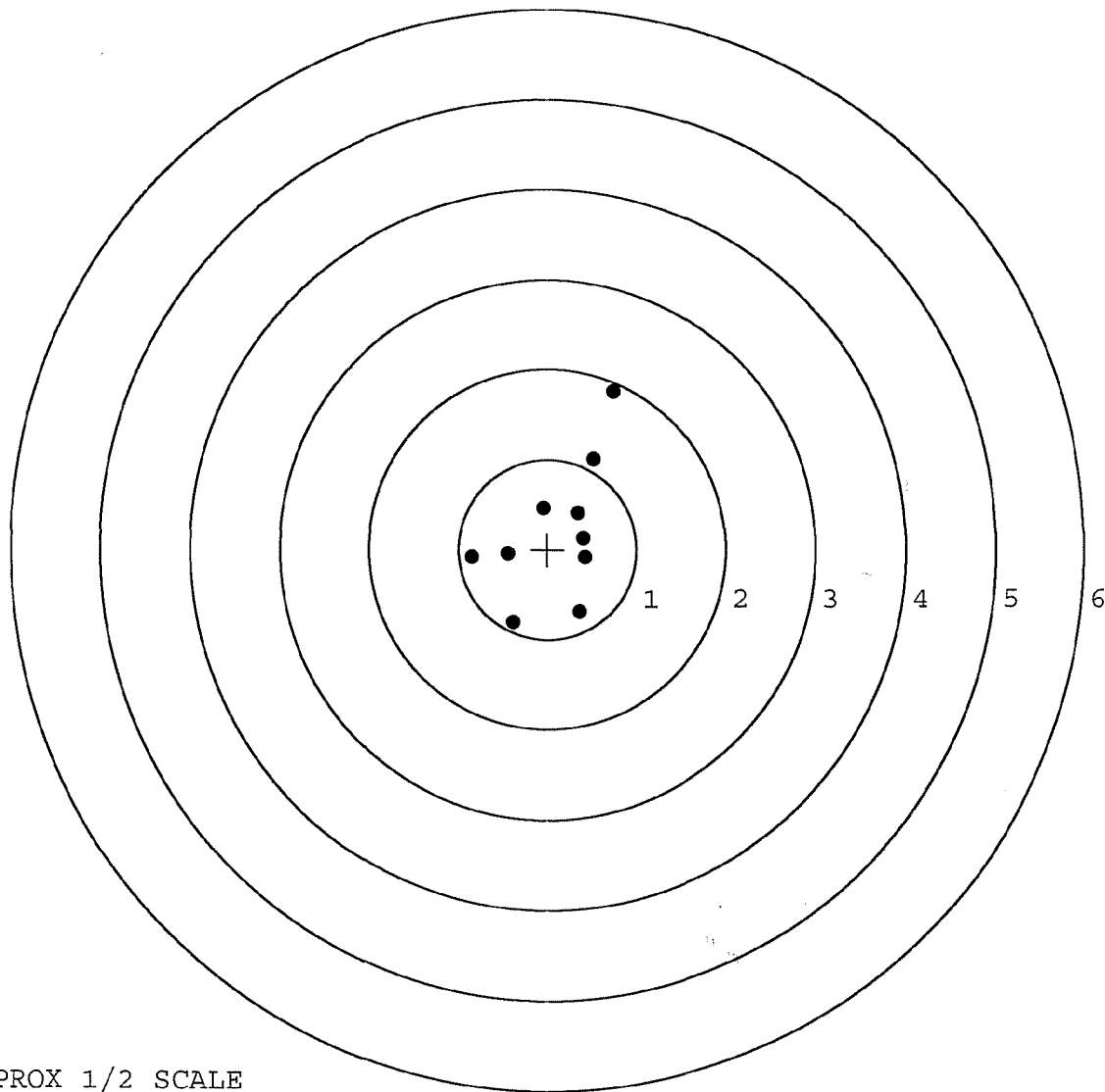
MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.360	-0.696
2:	-0.391	-0.815
3:	-0.850	-0.091
4:	-0.452	-0.050
5:	-0.042	0.464
6:	0.526	1.006
7:	0.740	1.753
8:	0.347	0.408
9:	0.402	0.127
10:	0.426	-0.093



TARGET APPROX 1/2 SCALE