

G65a 1178

ORDER 25716

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

UPC



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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



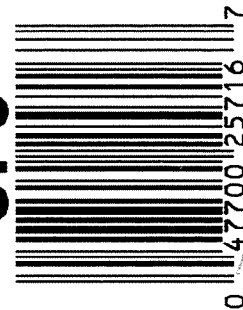
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521178

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521178

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 mm	10/25/05	mm
500	ROLLMARK CALIBER		10/20/05	CD
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/4/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/9/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-17-05	RTT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-14-05	BG

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.5</u>	<u>6.5</u>	12-13-05	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.75</u>	<u>2.75</u>	<u>2.25</u>	12-13-05	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.024</u>	<u>.023</u>	12-13-05	TRW		
	J) ASSEMBLE STOCK					11-17-05	RTZ		
	K) ASSEMBLE SWIVEL STUDS					12-14-05	BG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-30-05	BG		
	M) IRON SIGHT ALIGNMENT					11-30-05	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-30-05	BG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12-6-05	MTM		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12/6/05	mgp		
670	FINAL INSPECTION A) HEADSPACE					12-14-05	BG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u>	<u>2.87</u>	<u>2.69</u>	<u>2.77</u>	<u>2.71</u>	12/12/05	R.P.
	C) FUNCTION					12-14-05	BG		
690	PACK					1-11-06	DA		

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 11-17-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.60		2.54	
PULL #2	2.58	2.53		2.54	
PULL #3	2.63	2.62		2.56	
PULL #4	2.49	2.58		2.54	
PULL #5	2.58	2.50		2.56	
TOTAL	12.85	12.83		12.74	
AVERAGE	2.57	2.56		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.88		
PULL #2	3.01	2.94		
PULL #3	2.99	2.96		
PULL #4	3.03	2.98		
PULL #5	3.02	2.94		
TOTAL	15.10	14.70		
AVERAGE	3.02	2.94		

	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	4.01	3.91		4.12
PULL #2	4.02	4.01		3.96
PULL #3	3.97	4.01		4.06
PULL #4	3.98	4.06		3.92
PULL #5	4.00	4.02		4.12
TOTAL	19.98	20.01		20.18
AVERAGE	3.99	4.00		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521178.___0
FILE DATE AND TIME: 12/06/2005 22:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.103
The Distance from Centroid Target #3 to Centroid Target #1:	0.070
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.021

SERIAL NUMBER: G6521178. __0

TARGET NUMBER: 1

FILE DATE: 12/06/2005

FILE TIME: 22:56

POINT#	X	Y
1:	-0.241	-0.986
2:	0.099	-1.104
3:	-0.141	-0.476
4:	-0.104	0.766
5:	-0.597	0.214
6:	0.395	-0.328
7:	0.319	0.343
8:	-0.222	0.355
9:	-0.232	0.114
10:	0.051	0.056

X CENTROID: -0.067

Y CENTROID: -0.105

POA TO CENTROID: 0.124

HORZ SPREAD: 0.992

VERT SPREAD: 1.870

GROUP SPREAD: 1.881

MIN RADIUS: 0.199

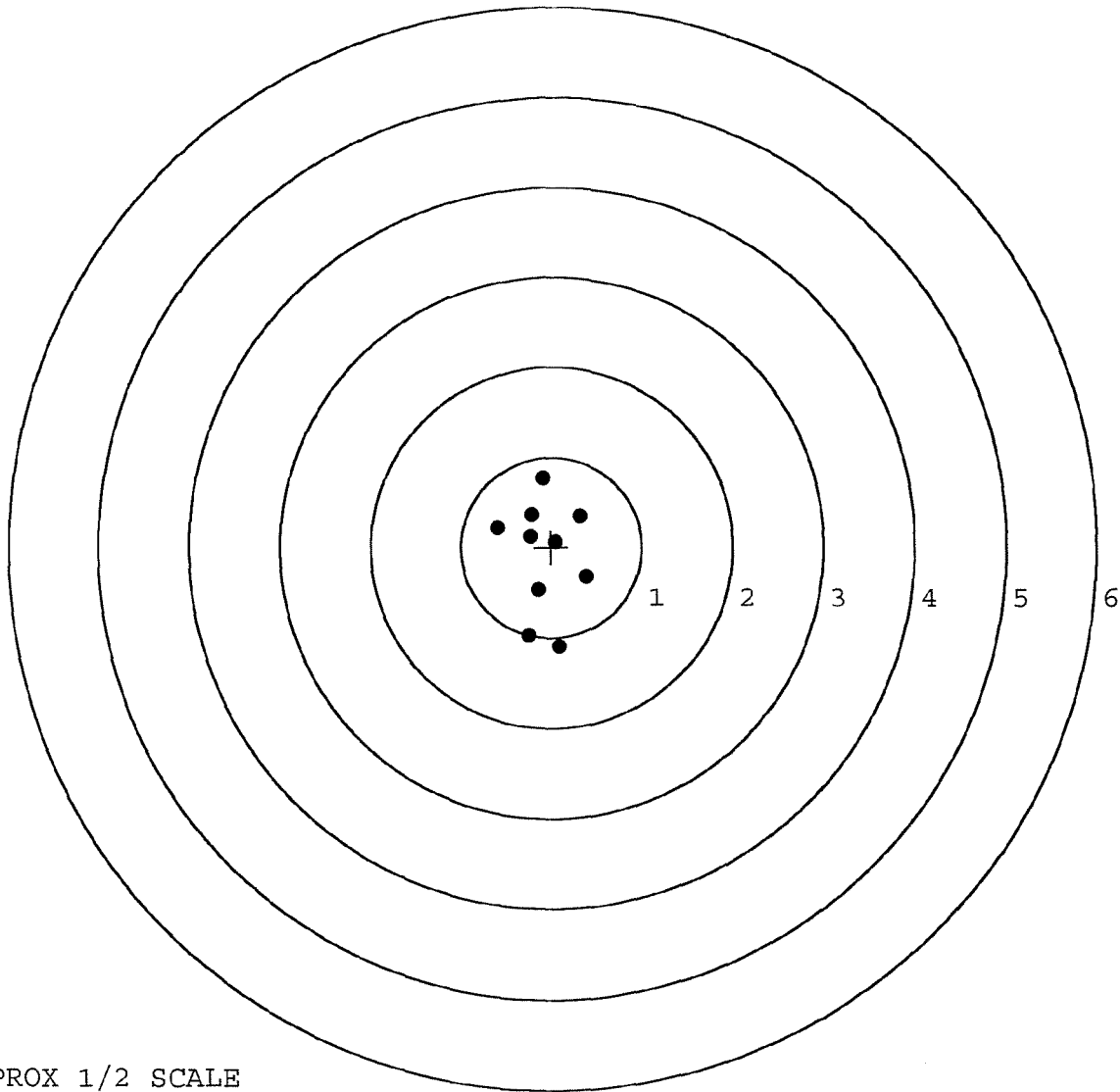
MAX RADIUS: 1.013

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

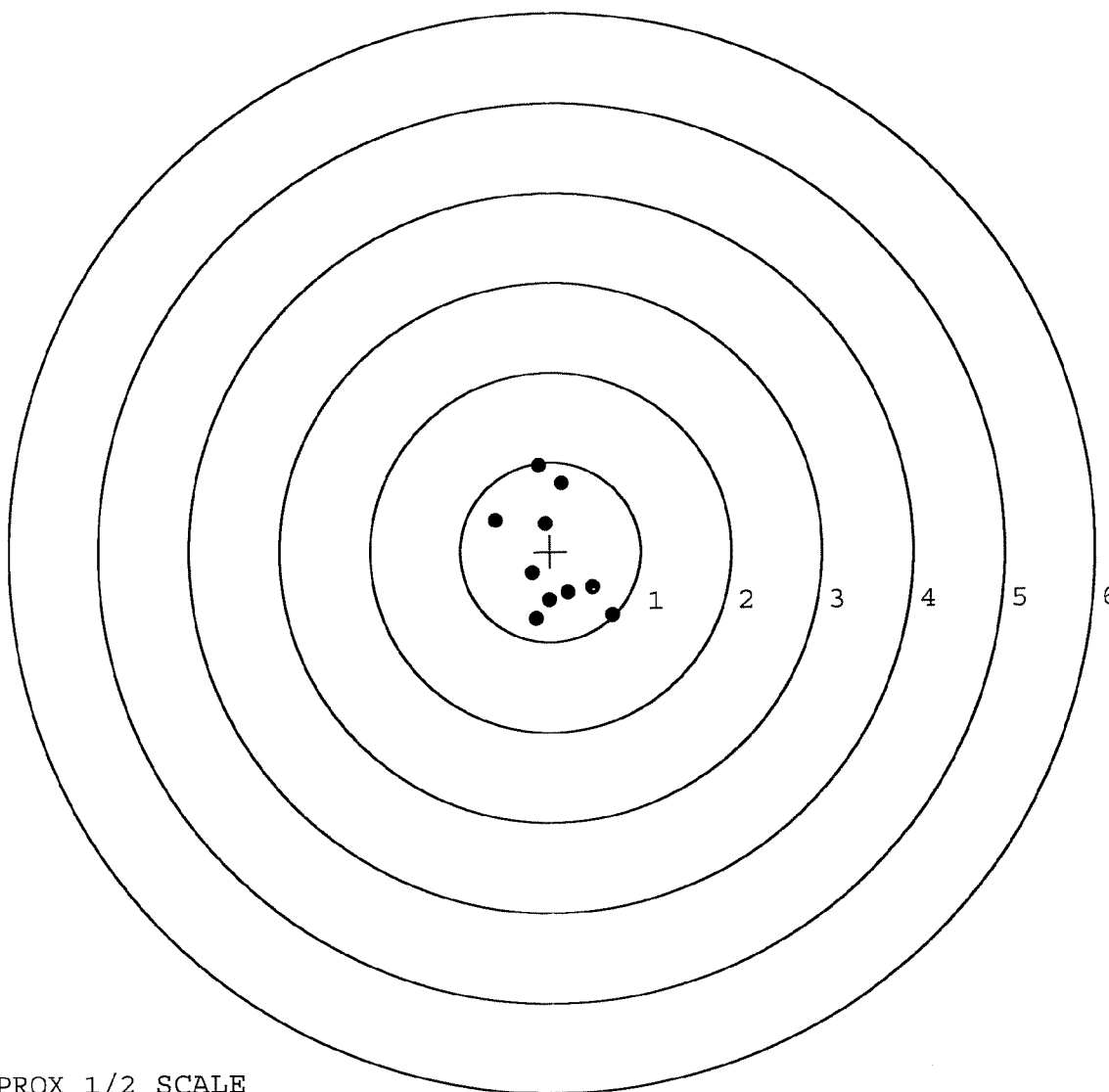


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521178. __0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2005
 FILE TIME: 22:56

POINT#	X	Y
1:	-0.205	-0.246
2:	-0.133	0.962
3:	0.127	0.766
4:	-0.055	0.307
5:	-0.607	0.351
6:	0.692	-0.707
7:	0.471	-0.404
8:	0.197	-0.462
9:	-0.019	-0.545
10:	-0.162	-0.753

X CENTROID: 0.031
 Y CENTROID: -0.073
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.299
 VERT SPREAD: 1.715
 GROUP SPREAD: 1.862
 MIN RADIUS: 0.292
 MAX RADIUS: 1.048
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521178. __0

TARGET NUMBER: 3

FILE DATE: 12/06/2005

FILE TIME: 22:56

POINT#	X	Y
1:	-0.638	0.711
2:	-0.321	0.812
3:	-0.603	-0.146
4:	-1.131	-0.991
5:	0.104	-0.909
6:	0.092	-0.254
7:	0.420	-0.348
8:	0.362	0.265
9:	0.372	0.608
10:	0.230	-0.247

X CENTROID: -0.111

Y CENTROID: -0.050

POA TO CENTROID: 0.122

HORZ SPREAD: 1.551

VERT SPREAD: 1.803

GROUP SPREAD: 2.194

MIN RADIUS: 0.288

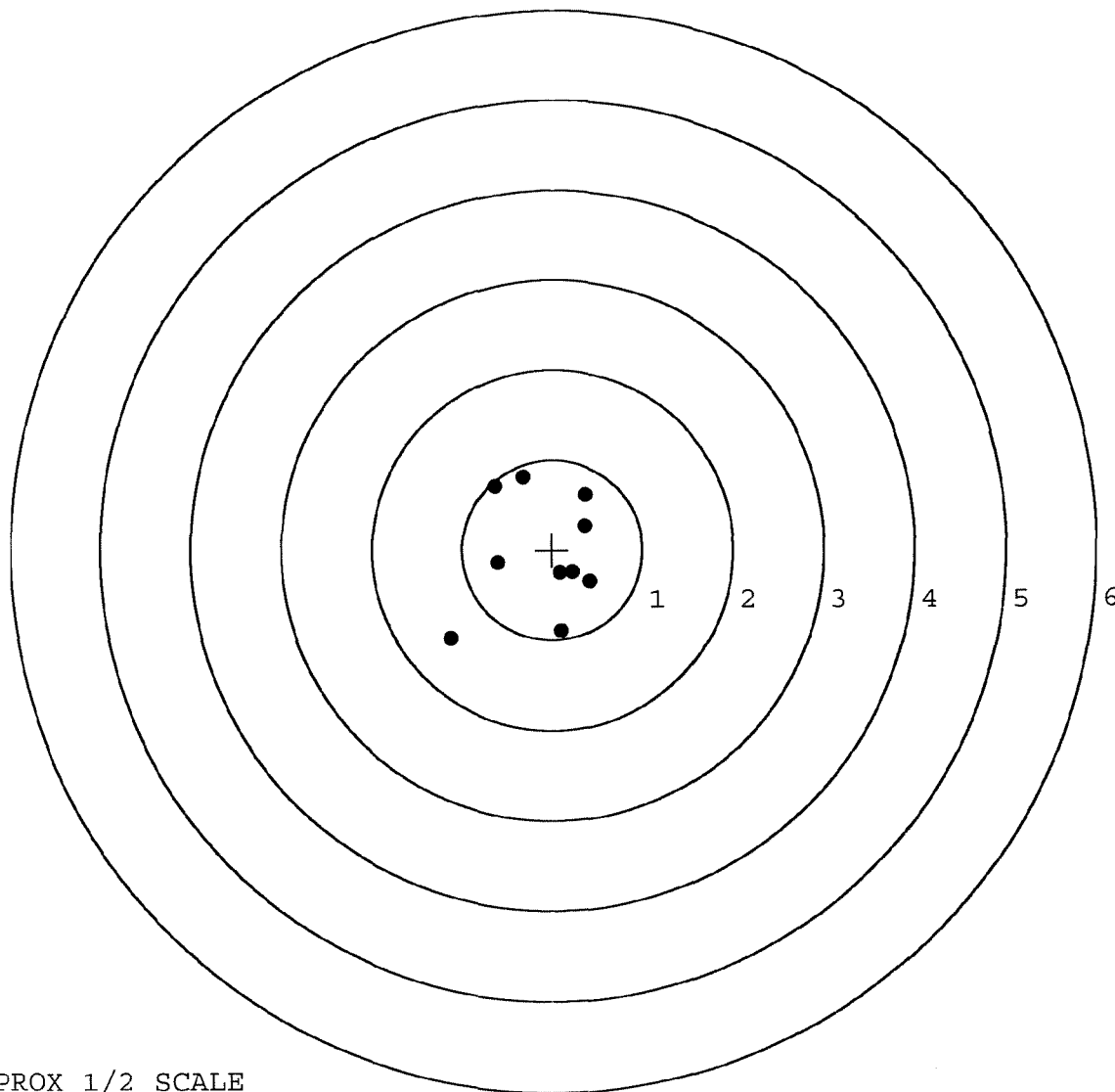
MAX RADIUS: 1.388

MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521178. __0

TARGET NUMBER: 4

FILE DATE: 12/06/2005

FILE TIME: 22:56

X CENTROID: 0.175

Y CENTROID: -0.093

POA TO CENTROID: 0.198

HORZ SPREAD: 2.011

VERT SPREAD: 1.529

GROUP SPREAD: 2.063

MIN RADIUS: 0.195

MAX RADIUS: 1.204

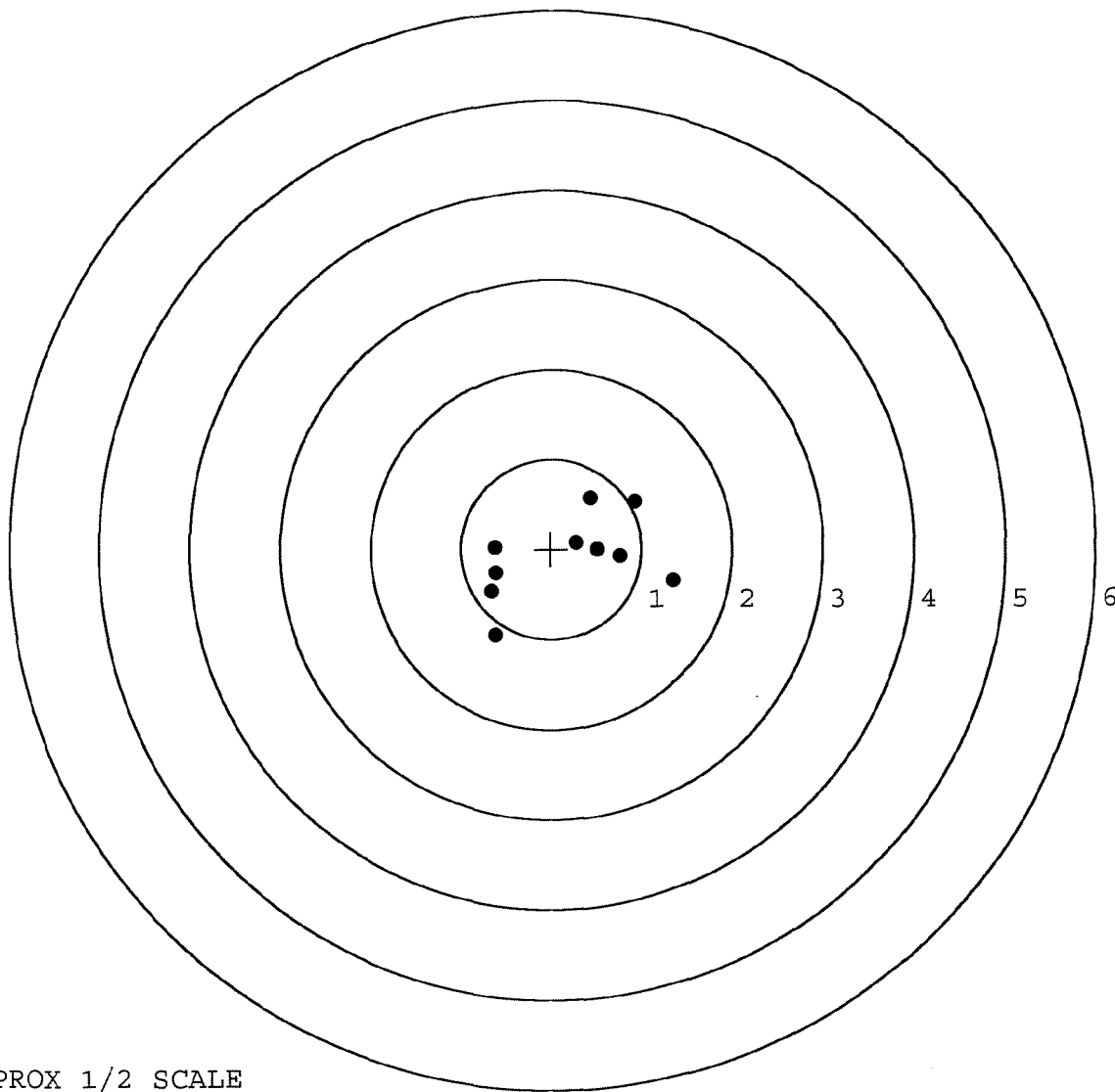
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.285	0.068
2:	0.764	-0.074
3:	1.351	-0.354
4:	0.923	0.527
5:	0.438	0.571
6:	-0.624	0.022
7:	-0.616	-0.262
8:	-0.660	-0.472
9:	-0.622	-0.958
10:	0.514	0.002



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521178. __0

TARGET NUMBER: 5

FILE DATE: 12/06/2005

FILE TIME: 22:56

X CENTROID: -0.077

Y CENTROID: -0.086

POA TO CENTROID: 0.115

HORZ SPREAD: 1.836

VERT SPREAD: 1.777

GROUP SPREAD: 2.000

MIN RADIUS: 0.363

MAX RADIUS: 1.165

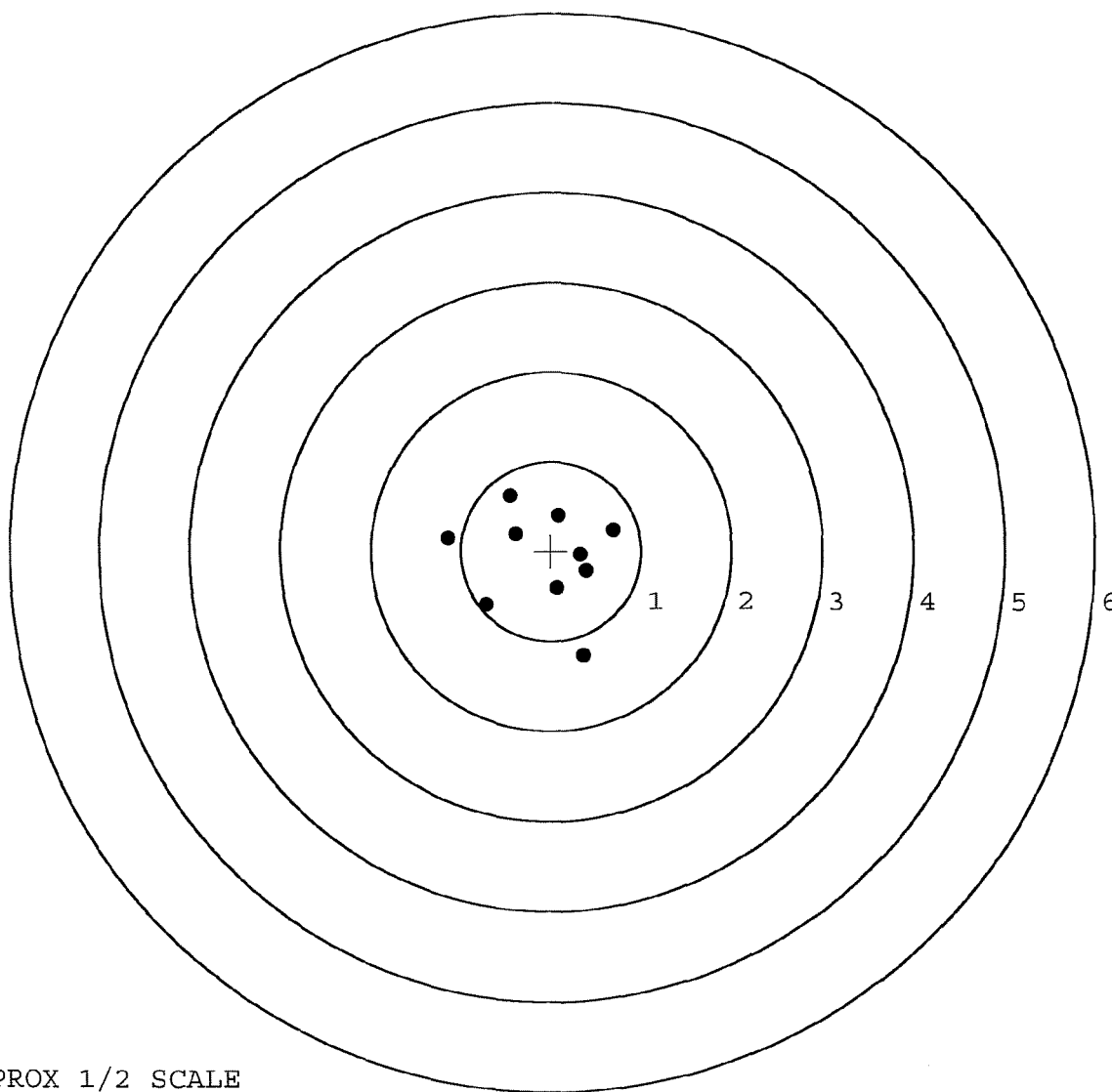
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.328	-0.040
2:	0.396	-0.215
3:	0.069	-0.418
4:	0.370	-1.161
5:	-0.720	-0.606
6:	-1.144	0.146
7:	-0.460	0.616
8:	-0.390	0.187
9:	0.085	0.399
10:	0.692	0.235



TARGET APPROX 1/2 SCALE