

G 6461758

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



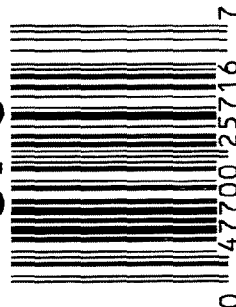
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461750

UPC



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



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461750

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>cracks</i>	11/14/05	<i>over</i>
500	ROLLMARK CALIBER		11-14-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	DB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/16/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/16/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/16/05	DA
	D) OIL FIRING PIN ASSEMBLY		11-17-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	EG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.5</u> <u>5.0</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.25</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT. .020 MIN	<u>.0235</u> <u>.0245</u> <u>.023</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-17-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-8-05	BG
	M) IRON SIGHT ALIGNMENT		12-8-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-8-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/9/05	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-05	MJM
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.89</u> <u>2.73</u> <u>2.76</u> <u>2.75</u>	12/12/05	R.P.
	C) FUNCTION		12-13-05	BG
690	PACK		1-13-06	RA

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 11-16-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.52		2.55	
PULL #2	2.73	2.66		2.63	
PULL #3	2.64	2.50		2.65	
PULL #4	2.69	2.68		2.60	
PULL #5	2.68	2.50		2.57	
TOTAL	13.35	12.86		13.00	
AVERAGE	2.67	2.57		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.91		
PULL #2	3.03	2.95		
PULL #3	2.94	2.90		
PULL #4	3.01	3.06		
PULL #5	3.03	3.02		
TOTAL	15.03	14.84		
AVERAGE	3.01	2.97		

	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	4.13	4.00		3.82
PULL #2	4.22	4.04		3.94
PULL #3	4.20	4.17		3.90
PULL #4	4.21	4.19		3.85
PULL #5	4.20	4.02		3.91
TOTAL	20.96	20.42		19.42
AVERAGE	4.19	4.08		3.88

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461750.__0
FILE DATE AND TIME: 12/09/2005 22:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.330
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.398
The Distance from Centroid Target #4 to Centroid Target #1:	0.499
The Distance from Centroid Target #5 to Centroid Target #1:	0.660

SERIAL NUMBER: G6461750. 0

TARGET NUMBER: 1

FILE DATE: 12/09/2005

FILE TIME: 22:39

X CENTROID: -0.129

Y CENTROID: 0.304

POA TO CENTROID: 0.330

HORZ SPREAD: 2.247

VERT SPREAD: 2.313

GROUP SPREAD: 2.893

MIN RADIUS: 0.324

MAX RADIUS: 1.712

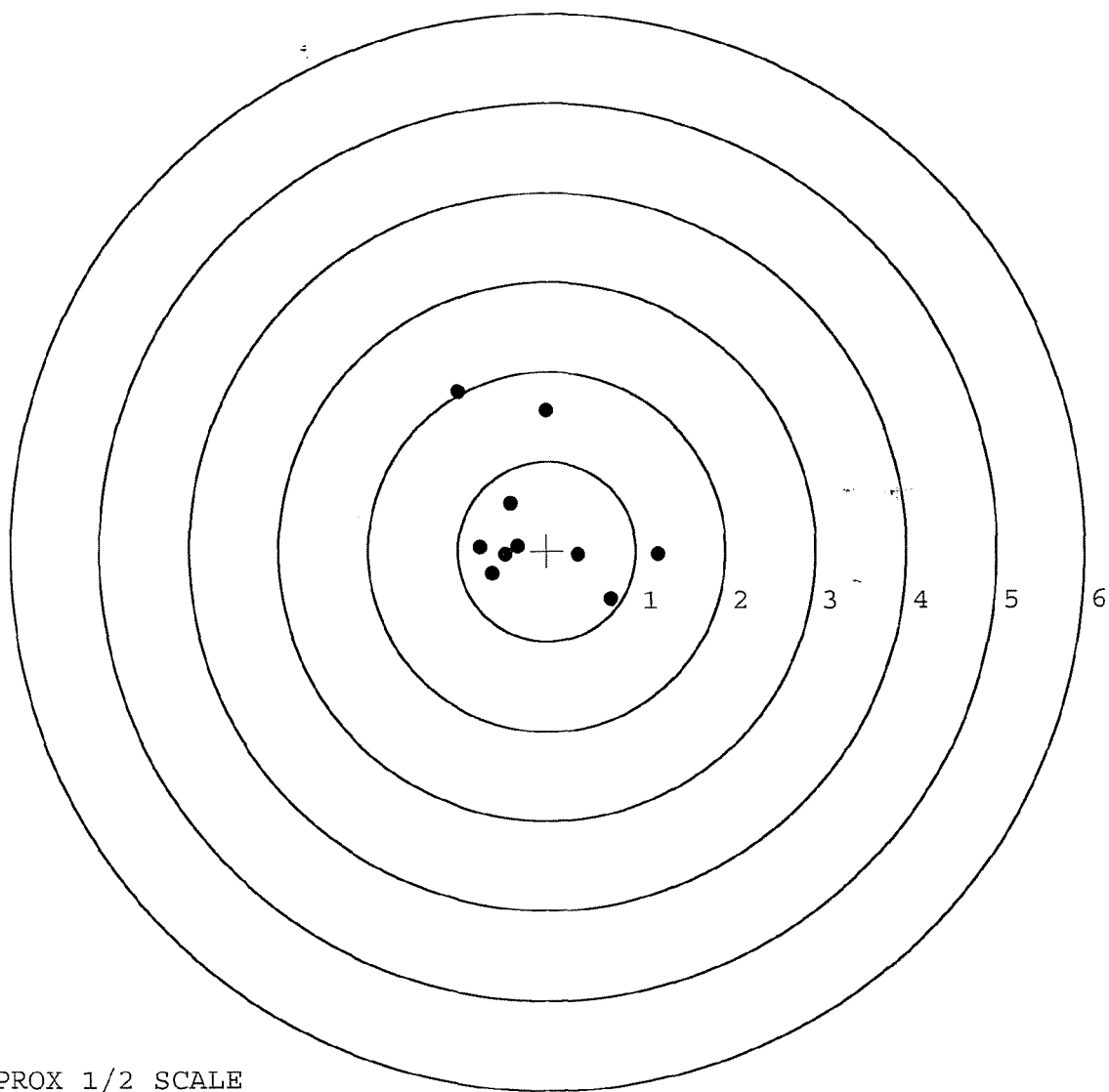
MEAN RADIUS: 0.877

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.349	-0.045
2:	0.717	-0.536
3:	1.247	-0.046
4:	-0.416	0.529
5:	-0.469	-0.045
6:	-0.615	-0.258
7:	-0.752	0.044
8:	-1.000	1.777
9:	-0.015	1.564
10:	-0.333	0.052



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461750. 0

TARGET NUMBER: 2

FILE DATE: 12/09/2005

FILE TIME: 22:39

X CENTROID: -0.248

Y CENTROID: 0.378

POA TO CENTROID: 0.452

HORZ SPREAD: 1.733

VERT SPREAD: 1.955

GROUP SPREAD: 2.345

MIN RADIUS: 0.305

MAX RADIUS: 1.222

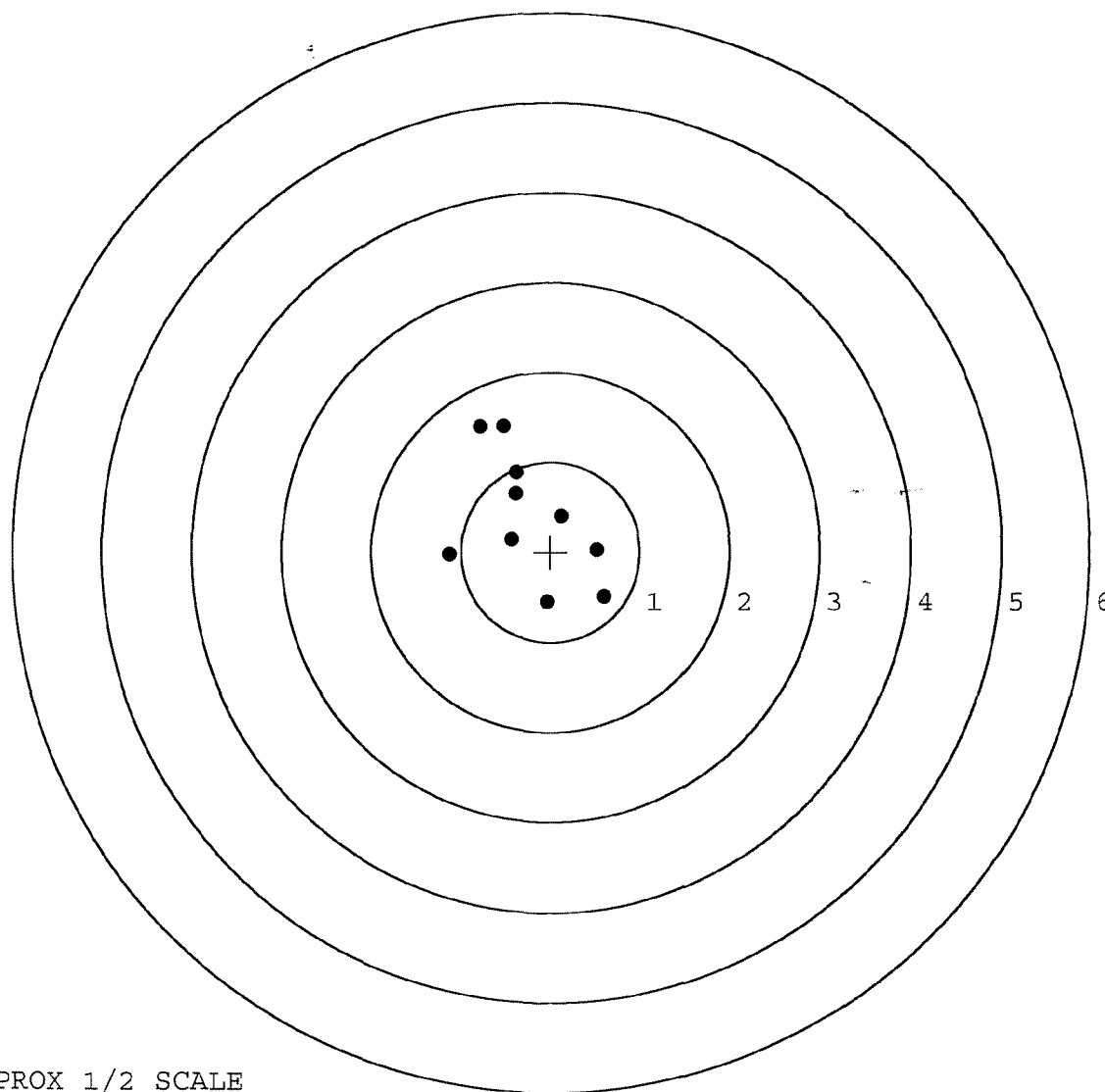
MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

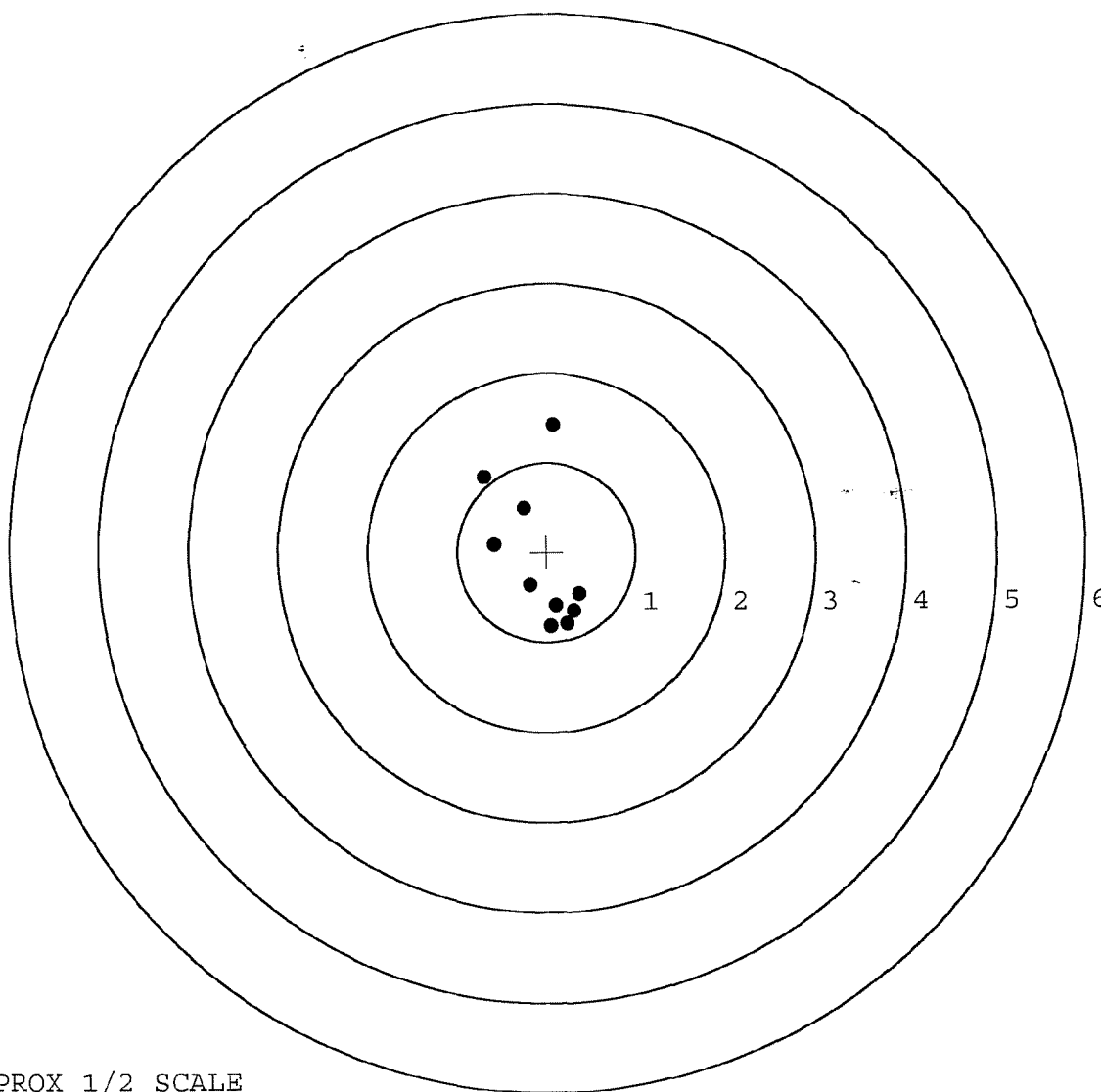
POINT#	X	Y
1:	-0.788	1.389
2:	-0.533	1.398
3:	-0.389	0.881
4:	-0.397	0.644
5:	-1.129	-0.034
6:	-0.436	0.134
7:	-0.044	-0.557
8:	0.114	0.398
9:	0.521	0.022
10:	0.604	-0.498



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461750. 0
TARGET NUMBER: 3
FILE DATE: 12/09/2005
FILE TIME: 22:39

	POINT#	X	Y
	1:	0.069	1.417
	2:	-0.704	0.844
	3:	-0.261	0.490
	4:	-0.591	0.087
X CENTROID:	5:	-0.187	-0.379
Y CENTROID:	6:	0.362	-0.469
POA TO CENTROID:	7:	0.301	-0.659
HORZ SPREAD:	8:	0.233	-0.796
VERT SPREAD:	9:	0.045	-0.828
GROUP SPREAD:	10:	0.104	-0.601
MIN RADIUS:		0.315	
MAX RADIUS:		1.512	
MEAN RADIUS:		0.743	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461750. 0

TARGET NUMBER: 4

FILE DATE: 12/09/2005

FILE TIME: 22:39

X CENTROID: 0.288

Y CENTROID: 0.028

POA TO CENTROID: 0.289

HORZ SPREAD: 1.116

VERT SPREAD: 1.892

GROUP SPREAD: 1.892

MIN RADIUS: 0.062

MAX RADIUS: 0.961

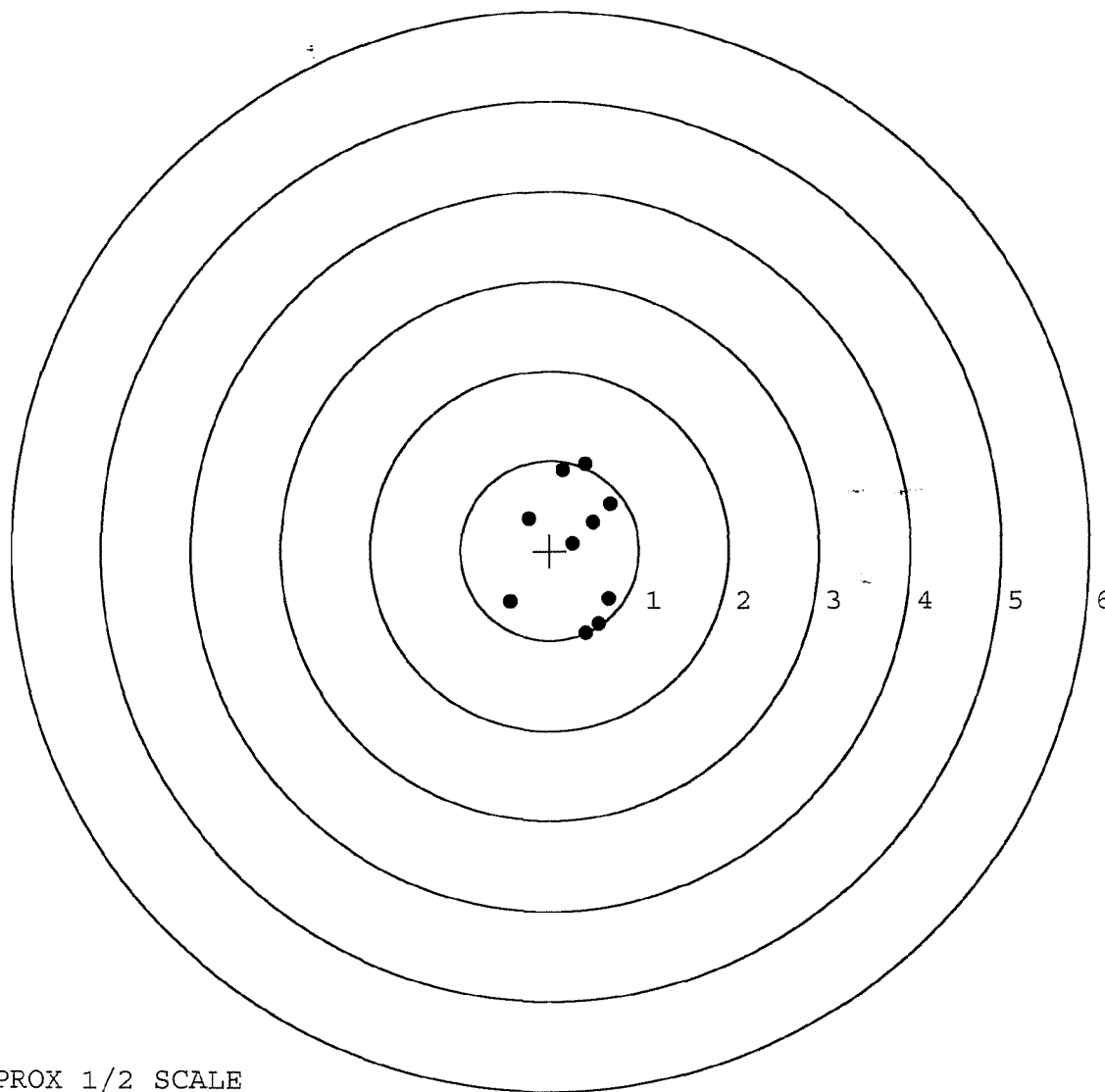
MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.141	0.896
2:	0.397	0.966
3:	0.674	0.522
4:	0.482	0.319
5:	0.256	0.081
6:	-0.242	0.359
7:	-0.442	-0.580
8:	0.661	-0.540
9:	0.401	-0.926
10:	0.547	-0.818



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461750. 0

TARGET NUMBER: 5

FILE DATE: 12/09/2005

FILE TIME: 22:39

X CENTROID: -0.017

Y CENTROID: -0.347

POA TO CENTROID: 0.347

HORZ SPREAD: 1.387

VERT SPREAD: 1.469

GROUP SPREAD: 1.902

MIN RADIUS: 0.100

MAX RADIUS: 1.192

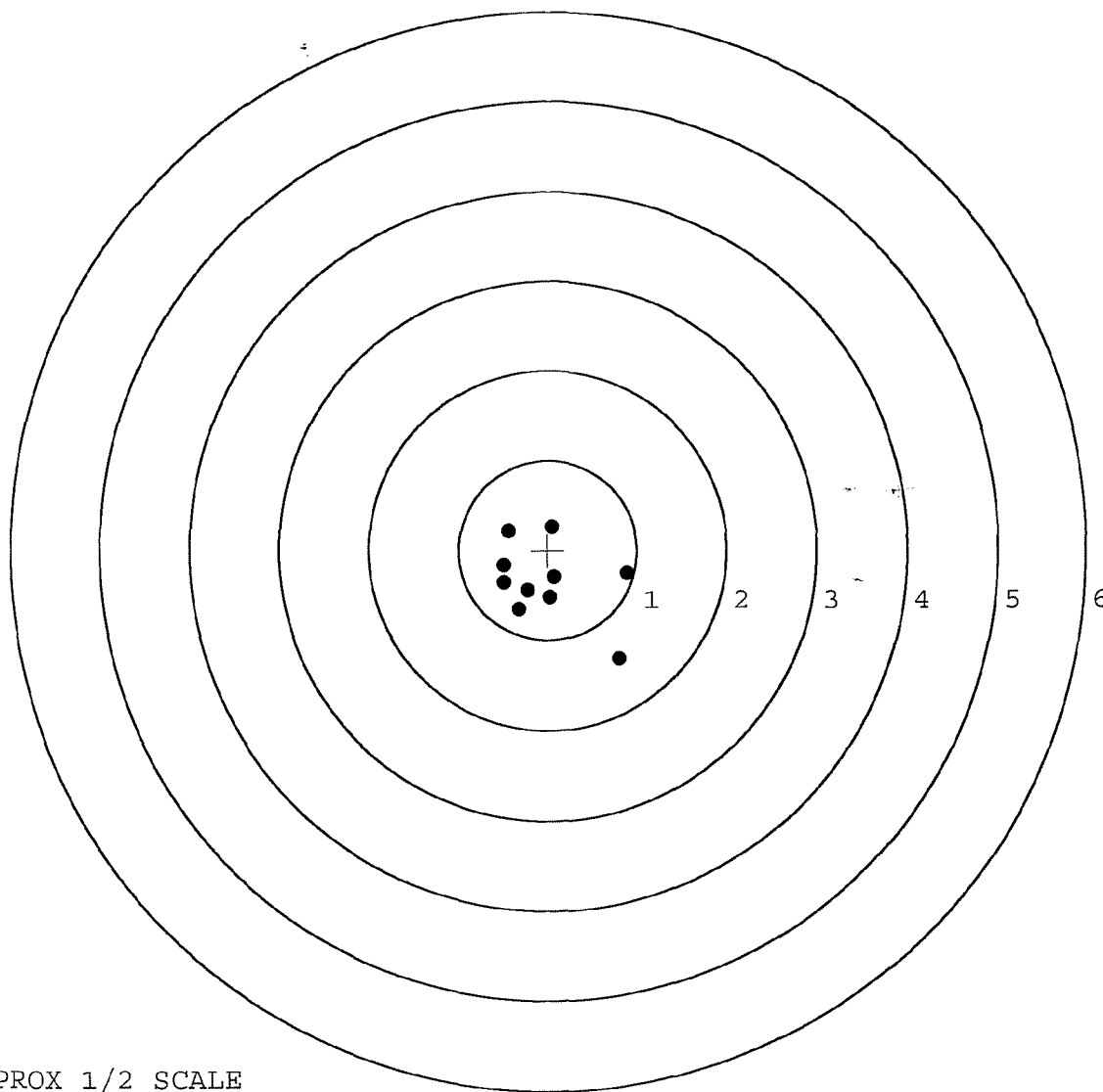
MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.041	0.261
2:	0.888	-0.257
3:	0.806	-1.208
4:	0.071	-0.300
5:	0.023	-0.533
6:	-0.329	-0.662
7:	-0.227	-0.451
8:	-0.498	-0.364
9:	-0.499	-0.171
10:	-0.451	0.219



TARGET APPROX 1/2 SCALE