

G 646 1522

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



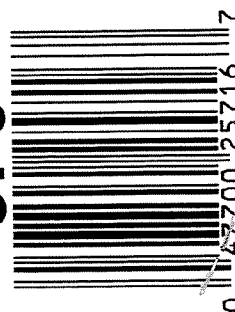
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461522

UPC



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

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SERIAL NO.



66461522

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461522

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9-23-05	unmb
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10-4-05	FB
	(BOLT)		10-4-05	FB
560	RE-ASSEMBLE ACTION		10-6-05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-05	mtm
	D) OIL FIRING PIN ASSEMBLY		1-3-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	AC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	1-6-06	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	1-6-06	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		1-6-06	AC
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	1-6-06	AC
	J) ASSEMBLE STOCK		1-3-06	AC
	K) ASSEMBLE SWIVEL STUDS		1-6-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-06	AC
	M) IRON SIGHT ALIGNMENT		1-3-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1/4/06	mgp
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-4-06	MTM
670	FINAL INSPECTION A) HEADSPACE		1-6-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.10</u> <u>2.31</u> <u>2.77</u> <u>2.51</u> <u>2.49</u>	1-6-06	BC
	C) FUNCTION		1-6-06	AC
690	PACK		1-10-06	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 11-11-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.46		2.60	
PULL #2	2.54	2.46		2.68	
PULL #3	2.52	2.45		2.69	
PULL #4	2.39	2.63		2.62	
PULL #5	2.52	2.52		2.66	
TOTAL	12.50	12.52		13.25	
AVERAGE	2.50	2.50		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.88	2.86		
PULL #2	3.06	3.01		
PULL #3	3.13	3.04		
PULL #4	3.17	3.04		
PULL #5	3.14	3.03		
TOTAL	15.38	14.98		
AVERAGE	3.08	3.00		

	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	4.02	4.26		3.90
PULL #2	4.00	3.88		3.98
PULL #3	4.10	3.98		3.98
PULL #4	3.98	3.94		4.06
PULL #5	4.02	3.95		3.97
TOTAL	20.12	20.01		19.89
AVERAGE	4.02	4.00		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461522.___0
FILE DATE AND TIME: 01/03/2006 23:30

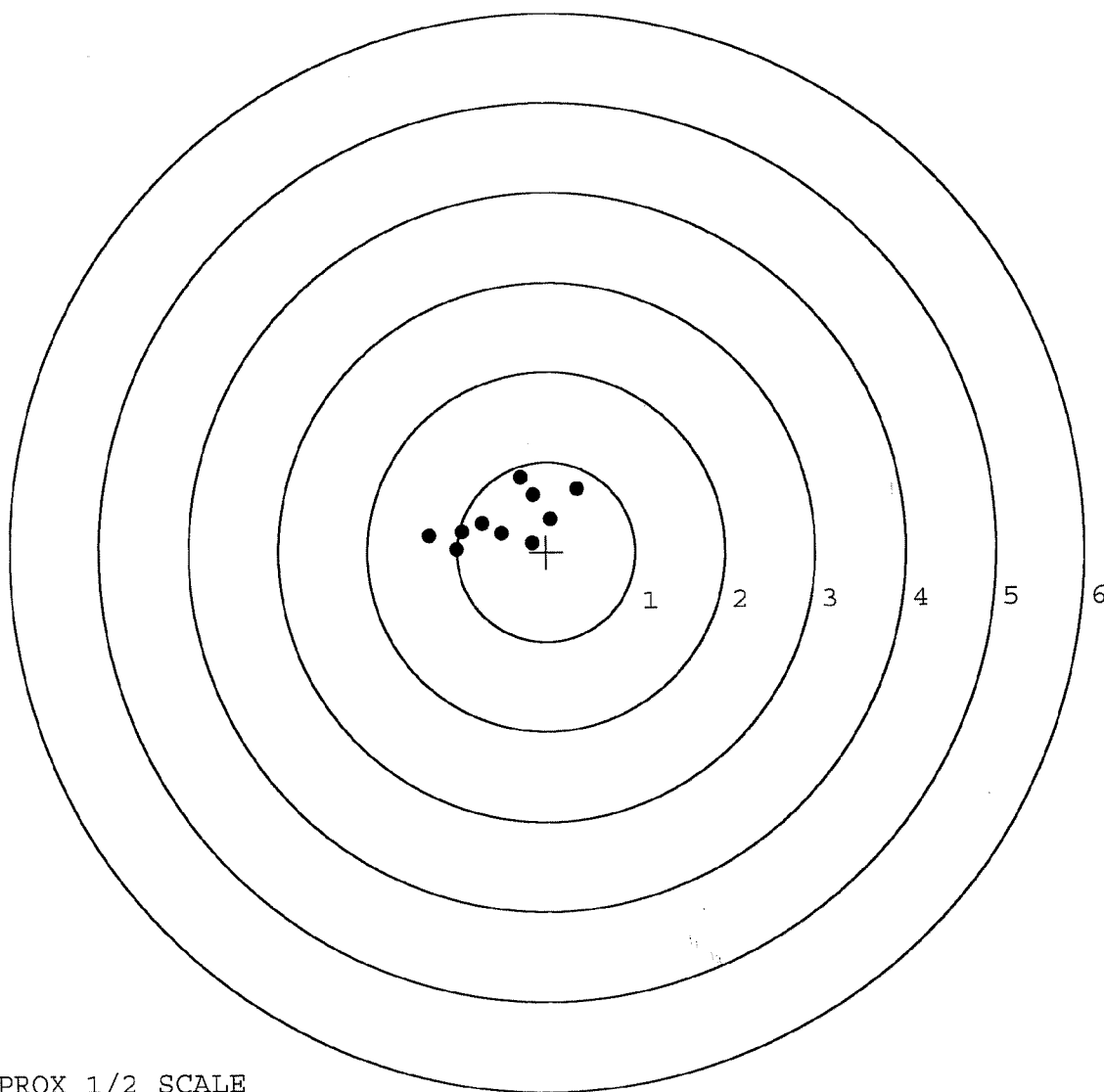
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.183
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.183
The Average Mean Radius of the Five Target Set:	0.565
The Distance from POA to Centroid Target #1:	0.592
The Distance from Centroid Target #2 to Centroid Target #1:	0.479
The Distance from Centroid Target #3 to Centroid Target #1:	0.636
The Distance from Centroid Target #4 to Centroid Target #1:	0.372
The Distance from Centroid Target #5 to Centroid Target #1:	0.871

SERIAL NUMBER: G6461522. __0
TARGET NUMBER: 1
FILE DATE: 01/03/2006
FILE TIME: 23:30

X CENTROID: -0.468
Y CENTROID: 0.362
POA TO CENTROID: 0.592
HORZ SPREAD: 1.665
VERT SPREAD: 0.796
GROUP SPREAD: 1.740
MIN RADIUS: 0.158
MAX RADIUS: 0.887
MEAN RADIUS: 0.512
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.048	0.365
2:	-0.148	0.637
3:	-0.287	0.833
4:	0.353	0.698
5:	-0.161	0.103
6:	-0.505	0.209
7:	-0.719	0.321
8:	-0.943	0.228
9:	-1.003	0.037
10:	-1.312	0.191

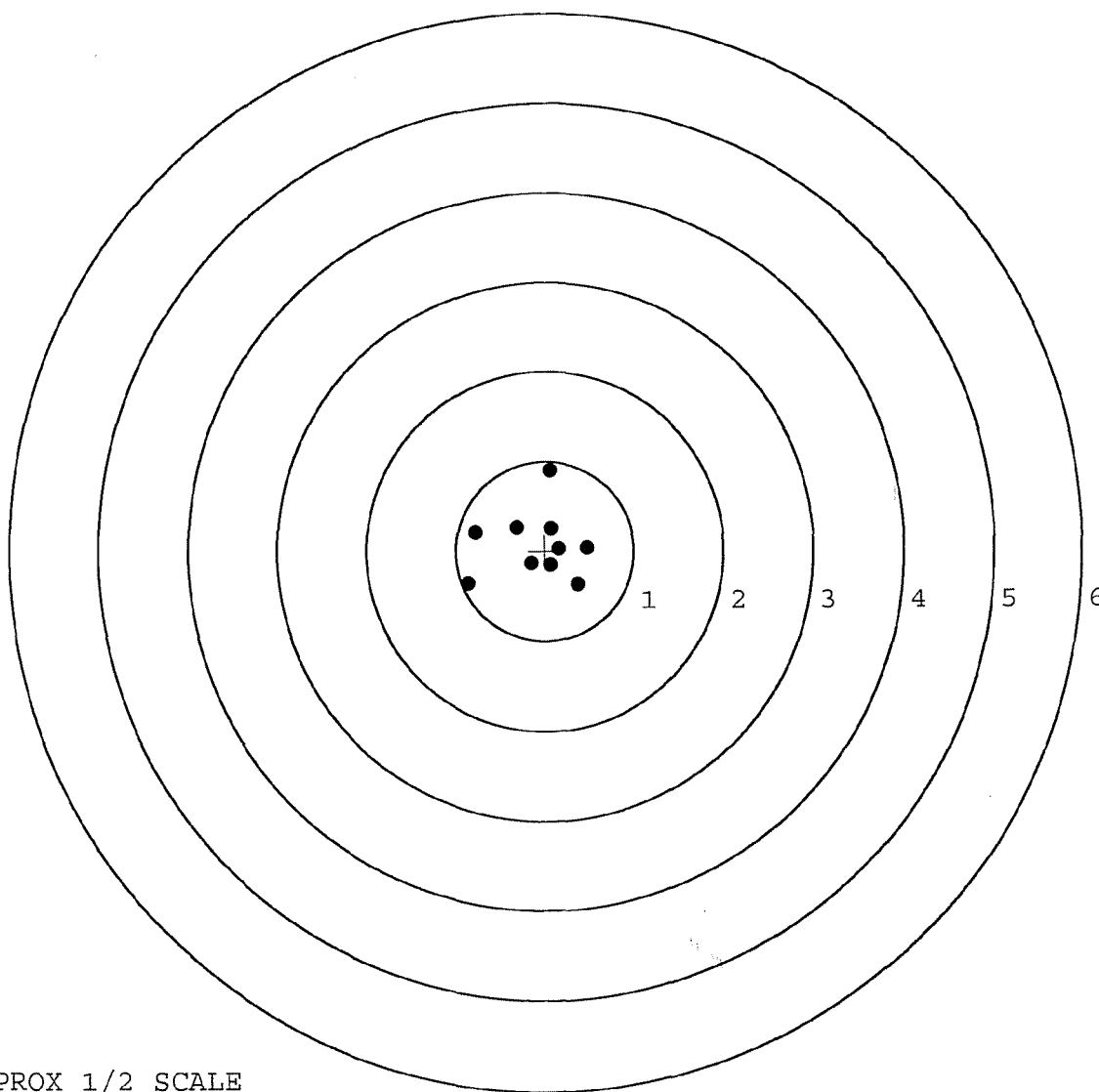


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522.___0
TARGET NUMBER: 2
FILE DATE: 01/03/2006
FILE TIME: 23:30

X CENTROID: -0.094
Y CENTROID: 0.063
POA TO CENTROID: 0.113
HORZ SPREAD: 1.340
VERT SPREAD: 1.276
GROUP SPREAD: 1.560
MIN RADIUS: 0.215
MAX RADIUS: 0.881
MEAN RADIUS: 0.493
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.056	0.896
2:	-0.775	0.210
3:	-0.866	-0.362
4:	-0.323	0.262
5:	0.064	0.247
6:	-0.160	-0.142
7:	0.065	-0.166
8:	0.159	0.026
9:	0.474	0.034
10:	0.367	-0.380

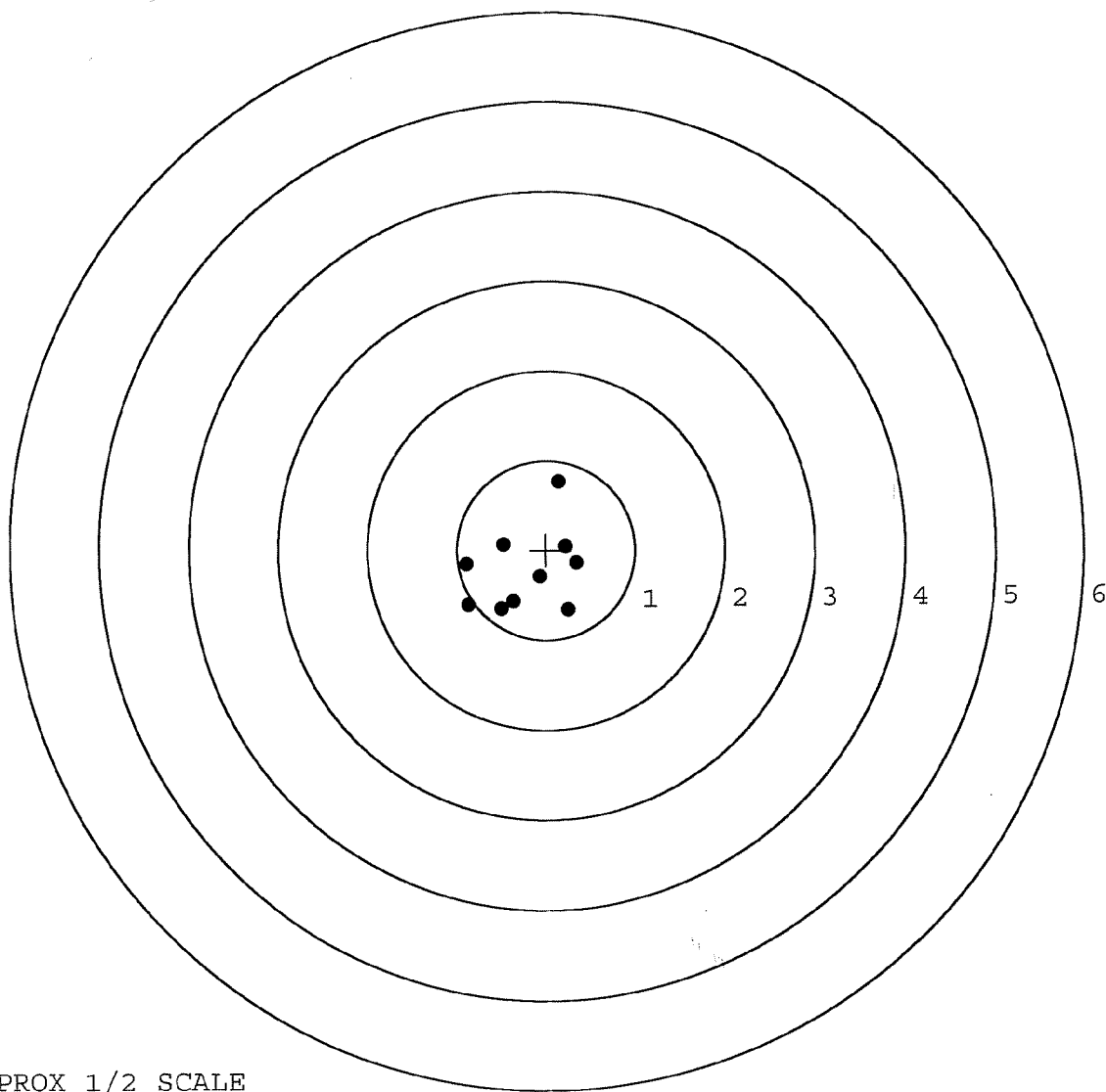


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522.___0
TARGET NUMBER: 3
FILE DATE: 01/03/2006
FILE TIME: 23:30

X CENTROID: -0.228
Y CENTROID: -0.227
POA TO CENTROID: 0.321
HORZ SPREAD: 1.238
VERT SPREAD: 1.435
GROUP SPREAD: 1.712
MIN RADIUS: 0.166
MAX RADIUS: 1.058
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.143	0.764
2:	-0.482	0.061
3:	-0.900	-0.155
4:	0.338	-0.152
5:	0.218	0.037
6:	-0.080	-0.302
7:	0.245	-0.671
8:	-0.509	-0.658
9:	-0.874	-0.613
10:	-0.376	-0.579



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522. 0

TARGET NUMBER: 4

FILE DATE: 01/03/2006

FILE TIME: 23:30

POINT#	X	Y
1:	0.026	-0.020
2:	-0.909	1.297
3:	-0.123	0.457
4:	-0.508	0.267
5:	-0.580	-0.173
6:	-0.262	-0.532
7:	-0.058	-0.287
8:	0.140	-0.161
9:	0.481	0.123
10:	-0.171	0.103

X CENTROID: -0.196

Y CENTROID: 0.107

POA TO CENTROID: 0.224

HORZ SPREAD: 1.390

VERT SPREAD: 1.829

GROUP SPREAD: 1.940

MIN RADIUS: 0.026

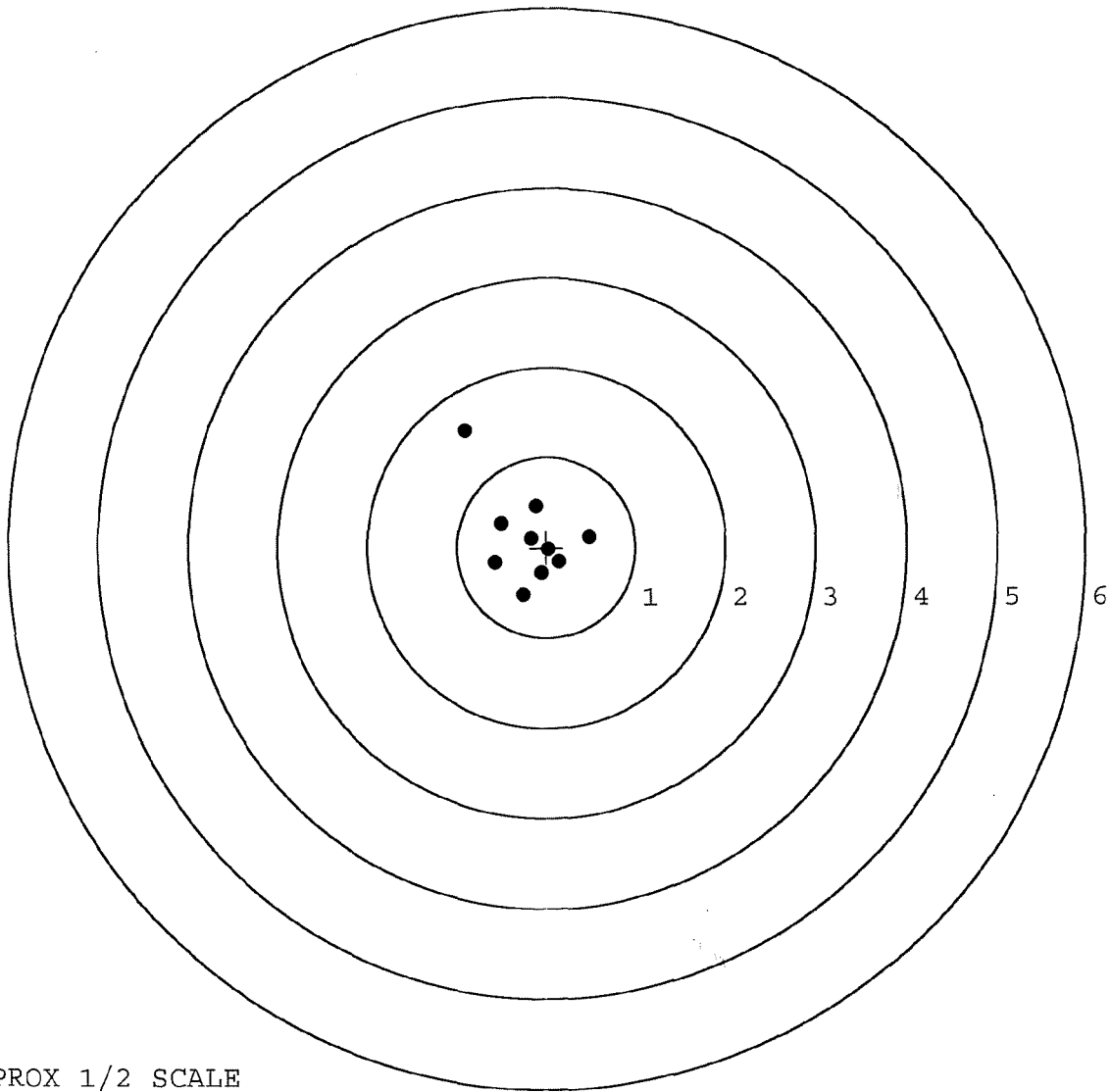
MAX RADIUS: 1.387

MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461522.___0

TARGET NUMBER: 5

FILE DATE: 01/03/2006

FILE TIME: 23:30

X CENTROID: 0.071

Y CENTROID: -0.322

POA TO CENTROID: 0.329

HORZ SPREAD: 1.648

VERT SPREAD: 2.381

GROUP SPREAD: 2.385

MIN RADIUS: 0.104

MAX RADIUS: 1.383

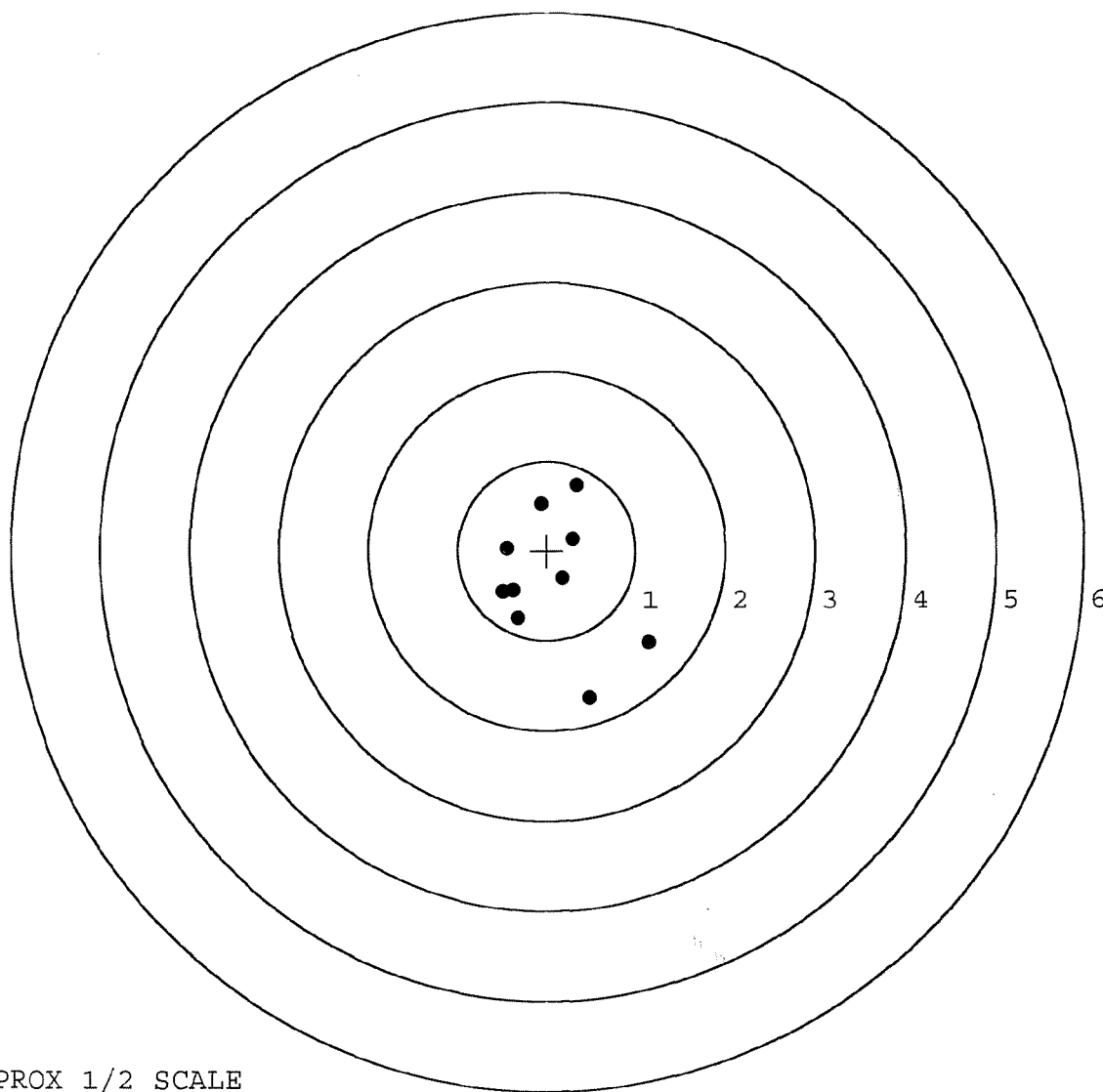
MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.338	0.738
2:	-0.071	0.521
3:	1.149	-1.030
4:	0.481	-1.643
5:	-0.327	-0.756
6:	-0.384	-0.445
7:	-0.499	-0.459
8:	-0.451	0.033
9:	0.174	-0.310
10:	0.299	0.134



TARGET APPROX 1/2 SCALE