

G-6410290

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

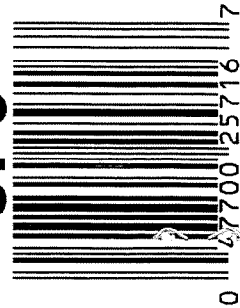
24"

CAPACITY

6

G6410290

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G641290

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTL
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		12-29-04	A
610	DIS-ASSEMBLE GUN		12-30-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	DA
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-05	RTL
	D) OIL FIRING PIN ASSEMBLY		1-13-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>60</u> <u>60</u>	1-22-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-22-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1022</u>	1-22-05	DA
	J) ASSEMBLE STOCK		1-13-05	RL
	K) ASSEMBLE SWIVEL STUDS		1-22-05	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N/A.		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
	GALLERY TEST AND			
640	TARGET	(PASS) FAIL	1-13-05	TRW
	MALFUNCTION <i>OH over live rd.</i>	CORRECTION OK	1-21-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-13-05	TRW
655	FINAL INSPECTION A) HEADSPACE		1-22-05	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.81</u> <u>2.86</u> <u>2.84</u> <u>2.81</u>	1-22-05	DA
	C) FUNCTION		1-22-05	RL
660	PACK		1-24-05	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 11-9-04

TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.70		2.65	
PULL #2	2.55	2.66		2.66	
PULL #3	2.59	2.68		2.65	
PULL #4	2.58	2.62		2.65	
PULL #5	2.62	2.65		2.65	
TOTAL	12.87	13.31		13.26	
AVERAGE	2.57	2.66		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.02		
PULL #2	3.37	3.26		
PULL #3	3.35	3.28		
PULL #4	3.37	2.95		
PULL #5	3.34	3.15		
TOTAL	16.72	15.66		
AVERAGE	3.34	3.13		

	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	4.23	4.41		4.37
PULL #2	4.36	4.39		4.42
PULL #3	4.44	4.39		4.35
PULL #4	4.47	4.37		4.40
PULL #5	4.41	4.31		4.34
TOTAL	21.91	21.87		21.88
AVERAGE	4.38	4.37		4.37

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410290.__1
FILE DATE AND TIME: 09/13/2005 08:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.927
The Distance from POA to Centroid Target #1:	0.275
The Distance from Centroid Target #2 to Centroid Target #1:	0.250
The Distance from Centroid Target #3 to Centroid Target #1:	0.724
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.332

SERIAL NUMBER: G6410290. _1

TARGET NUMBER: 1

FILE DATE: 09/13/2005

FILE TIME: 08:52

X CENTROID: -0.272

Y CENTROID: -0.042

POA TO CENTROID: 0.275

HORZ SPREAD: 3.410

VERT SPREAD: 2.000

GROUP SPREAD: 3.810

MIN RADIUS: 0.150

MAX RADIUS: 2.232

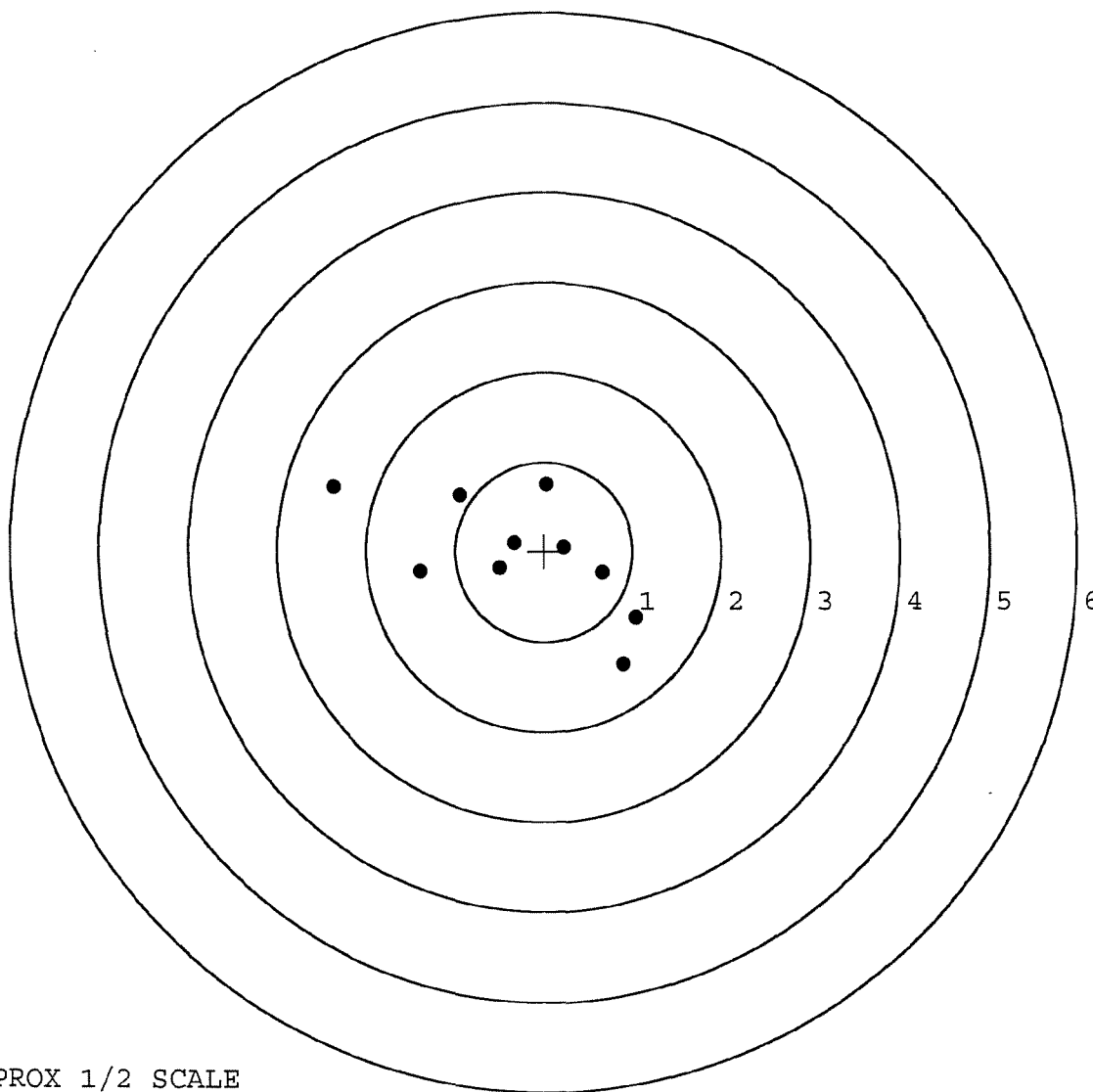
MEAN RADIUS: 1.020

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.338	0.092
2:	-0.502	-0.187
3:	0.223	0.041
4:	0.025	0.751
5:	0.658	-0.240
6:	1.037	-0.739
7:	0.894	-1.249
8:	-1.392	-0.235
9:	-2.373	0.711
10:	-0.948	0.631

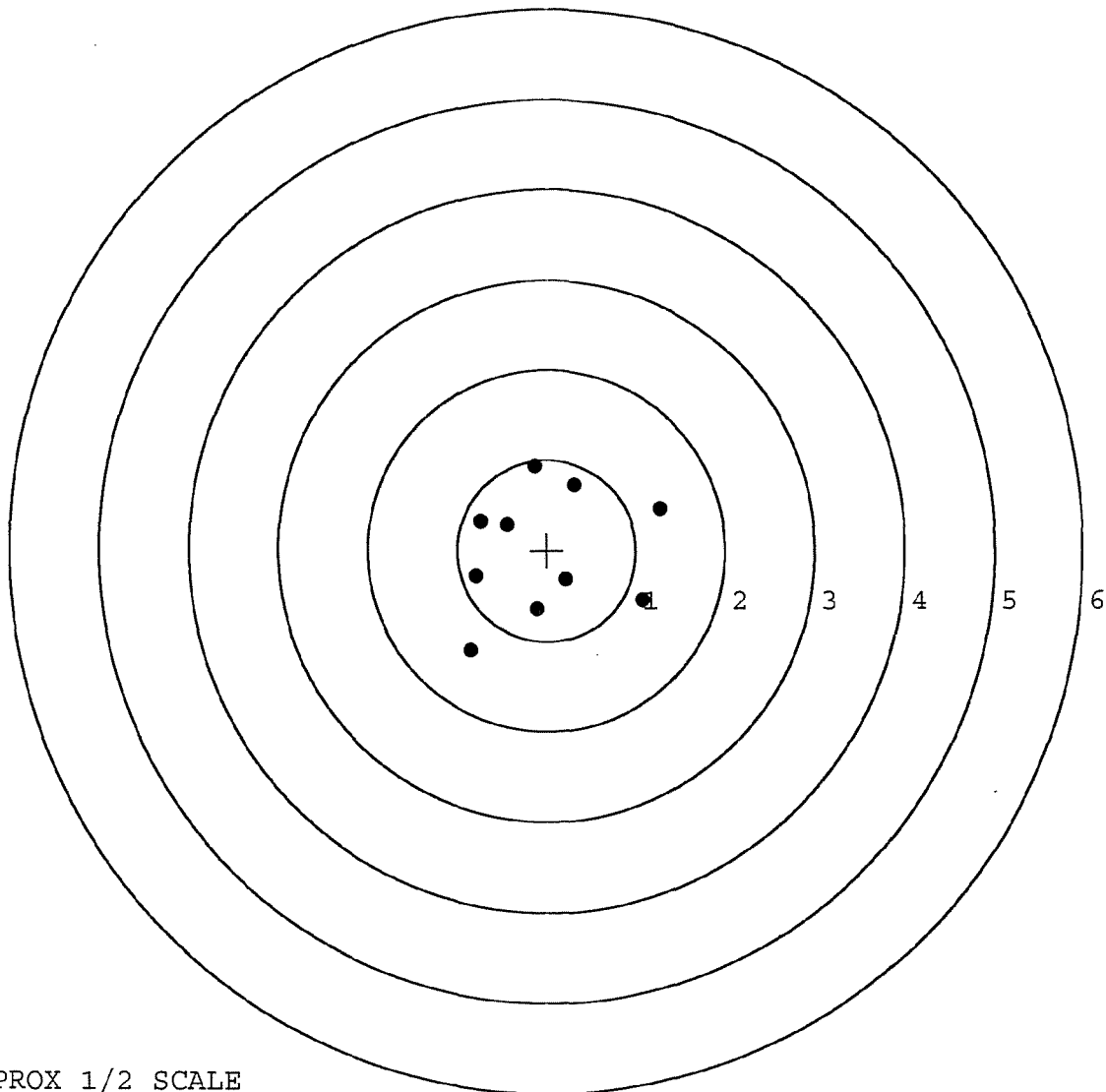


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410290. __1
TARGET NUMBER: 2
FILE DATE: 09/13/2005
FILE TIME: 08:52

X CENTROID: -0.023
Y CENTROID: -0.019
POA TO CENTROID: 0.029
HORZ SPREAD: 2.119
VERT SPREAD: 2.038
GROUP SPREAD: 2.631
MIN RADIUS: 0.381
MAX RADIUS: 1.375
MEAN RADIUS: 0.888
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.139	0.932
2:	0.307	0.724
3:	1.268	0.454
4:	1.079	-0.549
5:	0.209	-0.321
6:	-0.118	-0.649
7:	-0.851	-1.106
8:	-0.789	-0.281
9:	-0.450	0.284
10:	-0.743	0.326

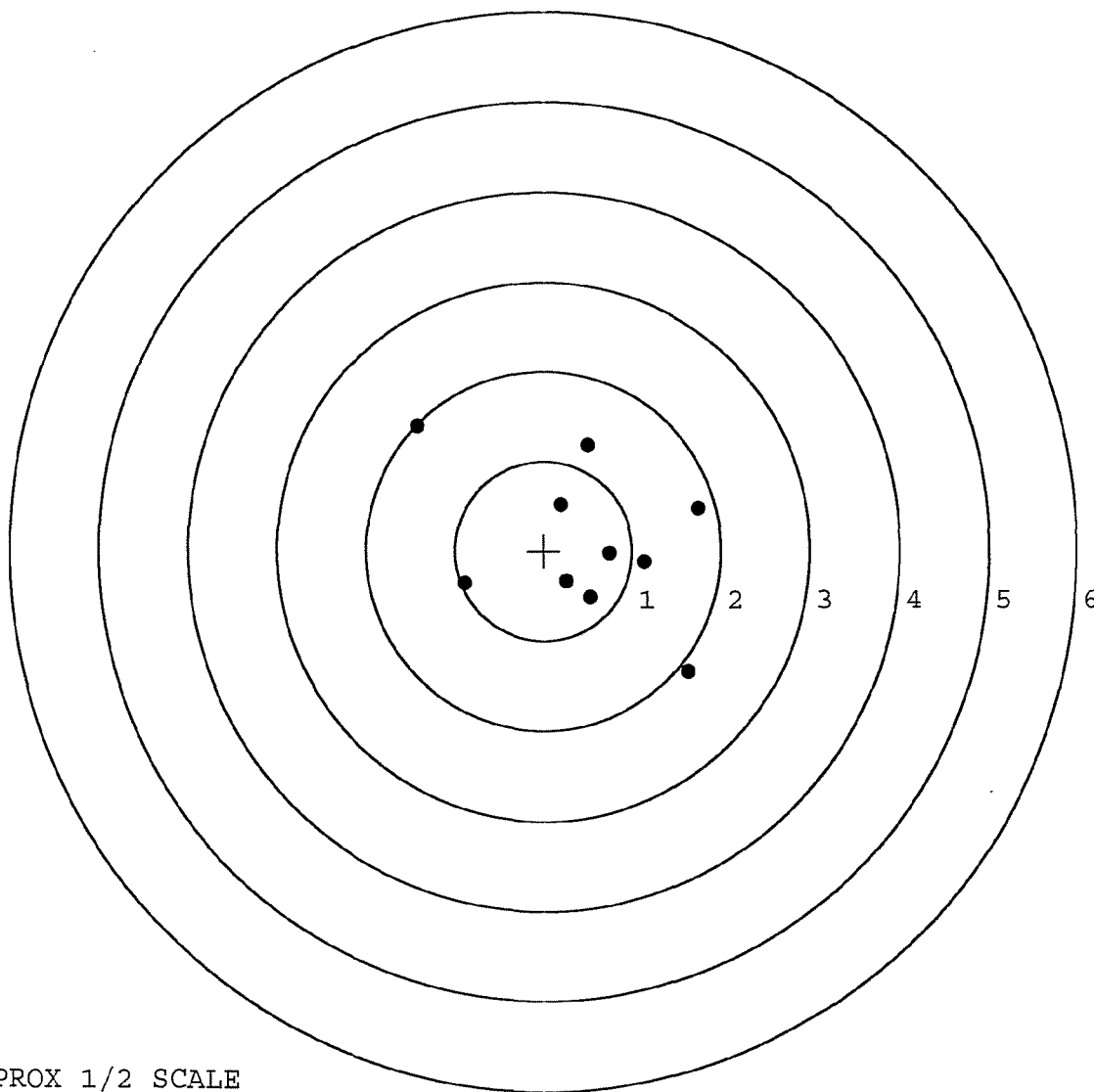


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410290. 1
TARGET NUMBER: 3
FILE DATE: 09/13/2005
FILE TIME: 08:52

X CENTROID: 0.442
Y CENTROID: 0.082
POA TO CENTROID: 0.450
HORZ SPREAD: 3.166
VERT SPREAD: 2.732
GROUP SPREAD: 4.097
MIN RADIUS: 0.322
MAX RADIUS: 2.271
MEAN RADIUS: 1.062
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.420	1.382
2:	0.498	1.179
3:	1.746	0.480
4:	0.192	0.519
5:	0.744	-0.029
6:	1.135	-0.127
7:	0.523	-0.520
8:	0.257	-0.345
9:	-0.887	-0.373
10:	1.633	-1.350



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410290.___1

TARGET NUMBER: 4

FILE DATE: 09/13/2005

FILE TIME: 08:52

X CENTROID: -0.196

Y CENTROID: -0.094

POA TO CENTROID: 0.217

HORZ SPREAD: 1.328

VERT SPREAD: 2.949

GROUP SPREAD: 2.978

MIN RADIUS: 0.187

MAX RADIUS: 1.826

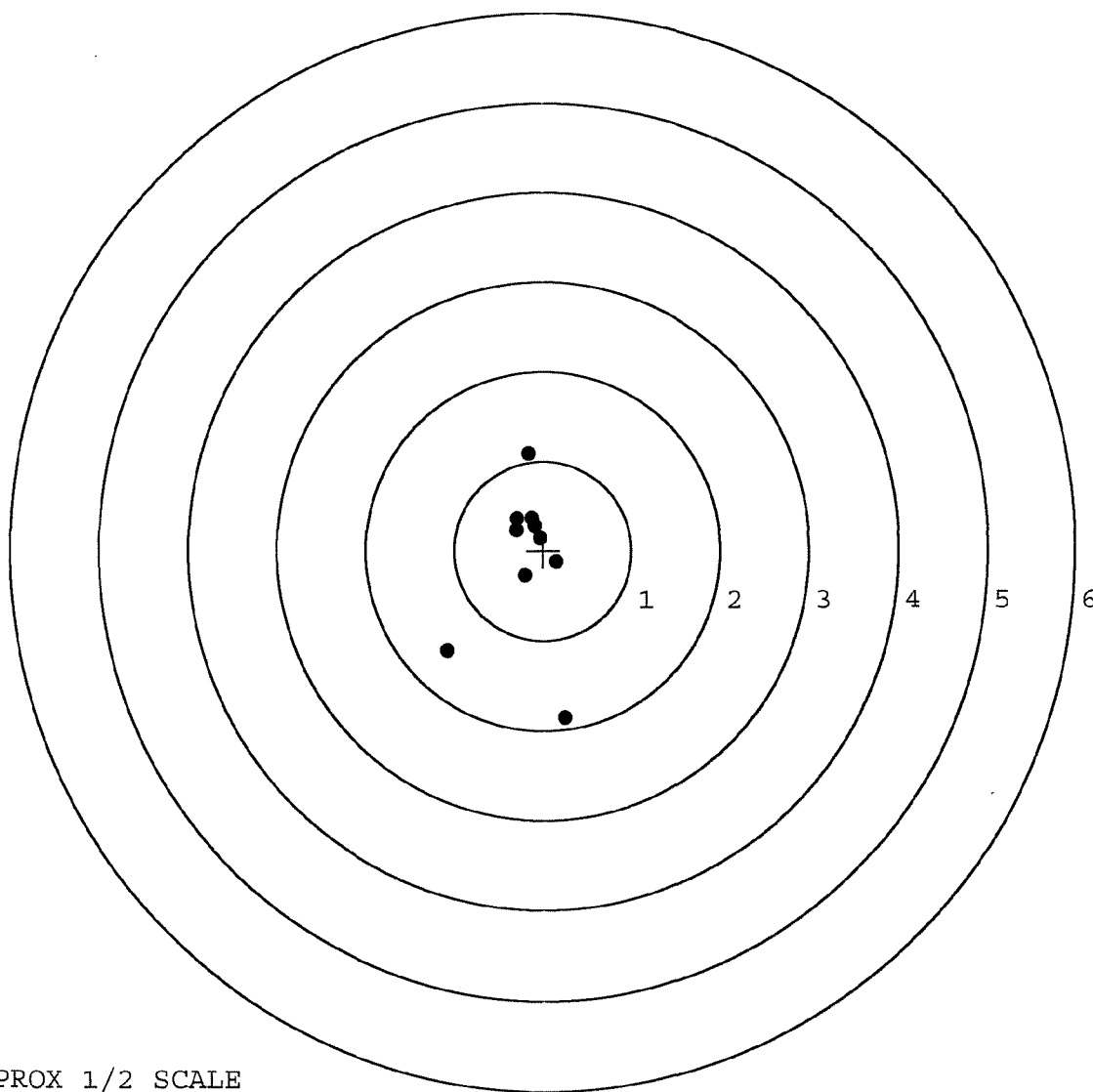
MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.083	-1.114
2:	0.245	-1.866
3:	-0.211	-0.281
4:	0.147	-0.129
5:	-0.172	1.083
6:	-0.303	0.357
7:	-0.098	0.275
8:	-0.312	0.227
9:	-0.037	0.143
10:	-0.131	0.361



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410290. 1

TARGET NUMBER: 5

FILE DATE: 09/13/2005

FILE TIME: 08:52

X CENTROID: 0.060

Y CENTROID: -0.056

POA TO CENTROID: 0.082

HORZ SPREAD: 2.913

VERT SPREAD: 3.547

GROUP SPREAD: 3.563

MIN RADIUS: 0.237

MAX RADIUS: 1.801

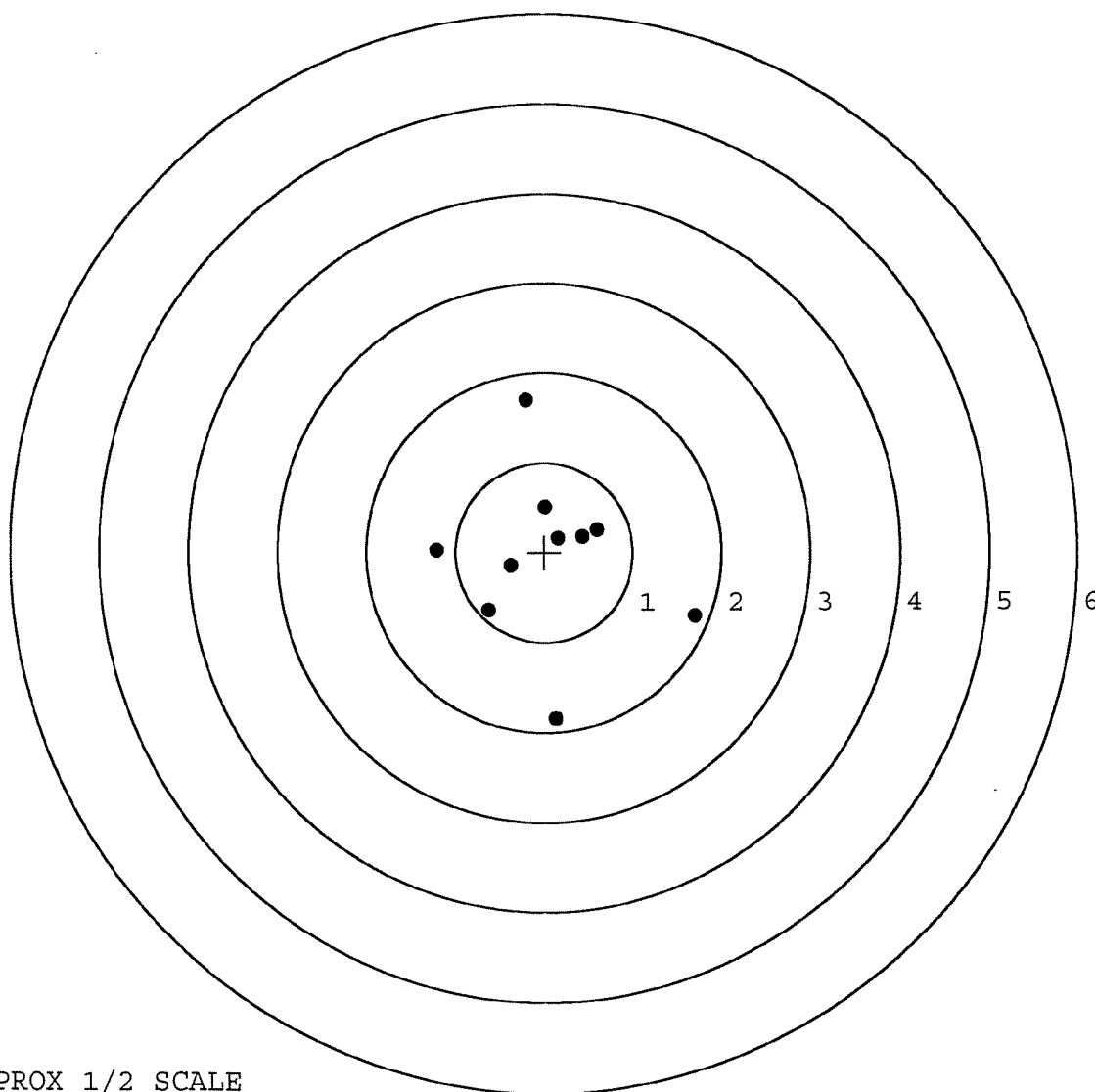
MEAN RADIUS: 0.982

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.208	1.691
2:	-1.211	0.025
3:	-0.381	-0.152
4:	-0.630	-0.648
5:	0.133	-1.856
6:	1.702	-0.709
7:	0.596	0.247
8:	0.432	0.177
9:	0.158	0.159
10:	0.010	0.503



TARGET APPROX 1/2 SCALE