

G6414418

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



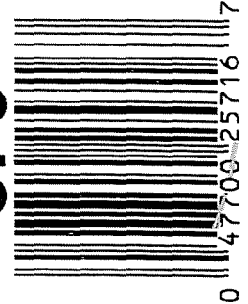
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6414418

UPC



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



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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL6414418

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE		MAGNA-FLUX INSPECTED	
610	DIS-ASSEMBLE GUN		OCT 26 2004	
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OPERATOR	
615	ROLLMARK CALIBER		10/27/04	AS
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRCJ
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-5-04	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-5-04	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-5-04	RT
	D) OIL FIRING PIN ASSEMBLY		11-5-04	RT
	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>5.5</u> <u>5.5</u> <u>6.2</u>	12/1/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/1/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.024</u>	12/1/04	DA
	J) ASSEMBLE STOCK		11-5-04	RTL
	K) ASSEMBLE SWIVEL STUDS		12-3-04	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		NA	
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	11-29-04	TRW
	MALFUNCTION	CORRECTION	11-29-04	TRW
	MALFUNCTION	CORRECTION NA	11-29-04	TRW
	MALFUNCTION	CORRECTION	11-29-04	TRW
	MALFUNCTION	CORRECTION	11-29-04	TRW
645	INSPECT FOR LIVE AMMO		11-29-04	TRW
655	FINAL INSPECTION A) HEADSPACE		12-3-04	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.83</u> <u>2.88</u> <u>2.67</u> <u>2.67</u>	12/1/04	DA
	C) FUNCTION		12-3-04	AC
660	PACK		12/6/04	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 6-21-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.79		2.68	
PULL #2	2.50	2.71		2.71	
PULL #3	2.71	2.69		2.65	
PULL #4	2.66	2.58		2.66	
PULL #5	2.72	2.81		2.65	
TOTAL	13.16	13.58		13.35	
AVERAGE	2.63	2.71		2.67	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.02		
PULL #2	3.14	3.05		
PULL #3	3.11	3.07		
PULL #4	3.01	3.08		
PULL #5	3.09	3.10		
TOTAL	15.64	15.32		
AVERAGE	3.12	3.06		

	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	4.16	4.19		4.10
PULL #2	4.14	4.16		4.13
PULL #3	4.11	4.26		4.11
PULL #4	4.15	4.18		4.11
PULL #5	4.13	4.22		4.09
TOTAL	20.69	21.01		20.54
AVERAGE	4.13	4.20		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414418.__1
FILE DATE AND TIME: 10/10/2005 10:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.200
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.201
The Average Mean Radius of the Five Target Set:	0.896
The Distance from POA to Centroid Target #1:	0.317
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.321
The Distance from Centroid Target #5 to Centroid Target #1:	0.450

SERIAL NUMBER: G6414418. __1

TARGET NUMBER: 1

FILE DATE: 10/10/2005

FILE TIME: 10:33

X CENTROID: -0.298

Y CENTROID: 0.109

POA TO CENTROID: 0.317

HORZ SPREAD: 2.737

VERT SPREAD: 1.929

GROUP SPREAD: 2.793

MIN RADIUS: 0.346

MAX RADIUS: 1.996

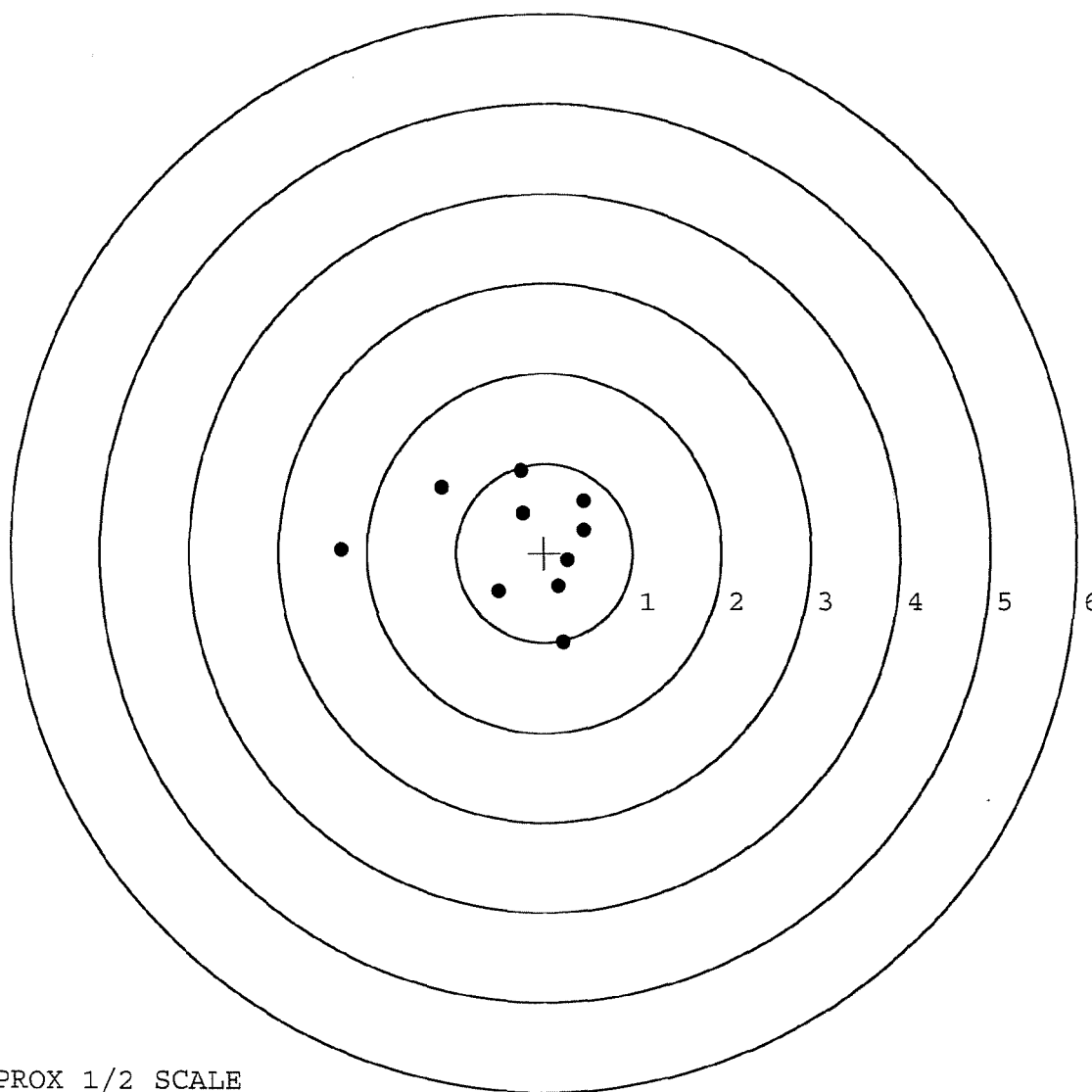
MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.215	-1.004
2:	0.156	-0.374
3:	0.261	-0.084
4:	0.445	0.258
5:	0.445	0.586
6:	-0.253	0.452
7:	-0.525	-0.436
8:	-0.269	0.925
9:	-1.161	0.737
10:	-2.292	0.028

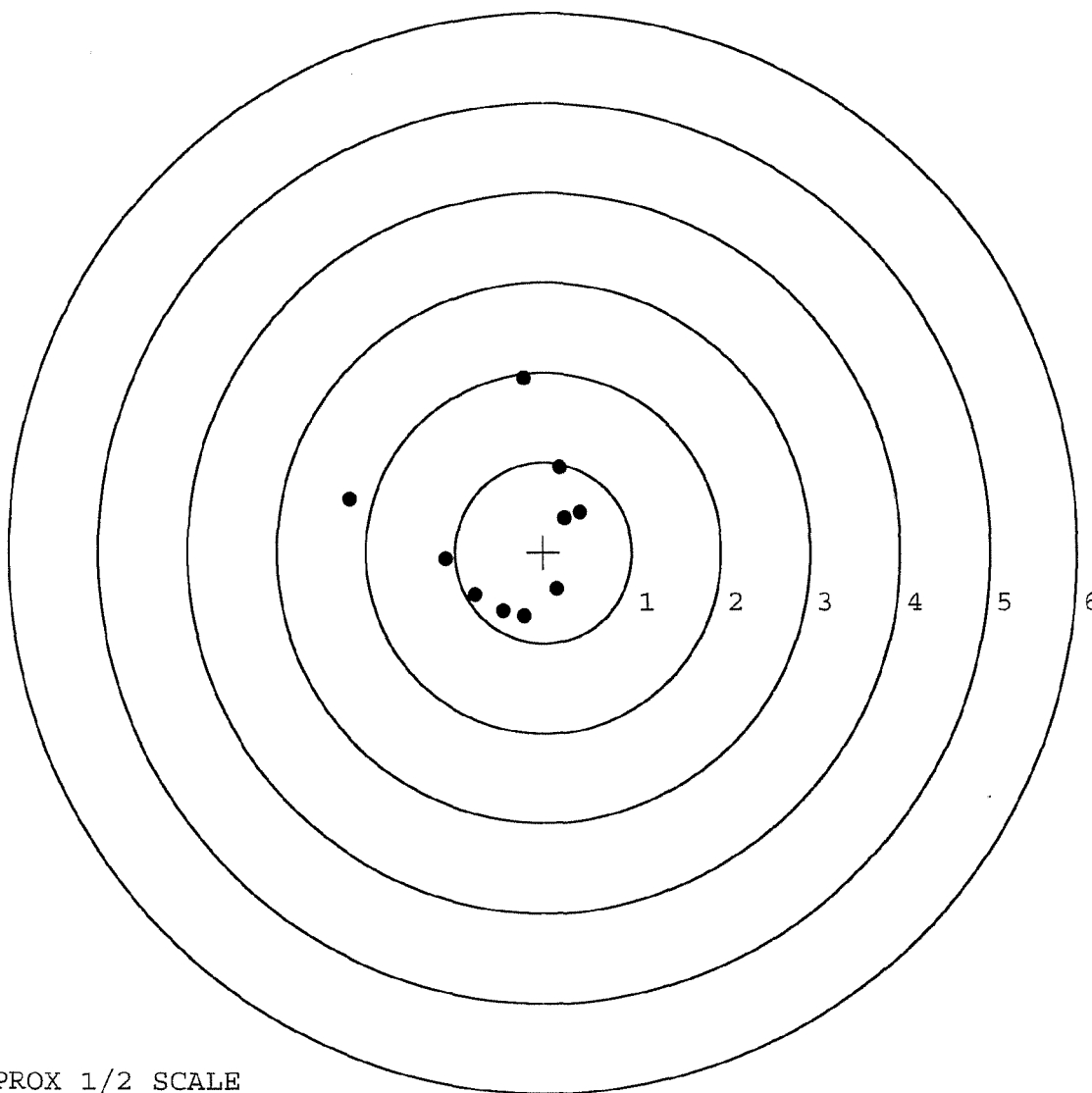


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414418. _1
TARGET NUMBER: 2
FILE DATE: 10/10/2005
FILE TIME: 10:33

X CENTROID: -0.400
Y CENTROID: 0.197
POA TO CENTROID: 0.446
HORZ SPREAD: 2.590
VERT SPREAD: 2.647
GROUP SPREAD: 2.594
MIN RADIUS: 0.665
MAX RADIUS: 1.824
MEAN RADIUS: 1.014
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.180	0.941
2:	0.409	0.448
3:	0.239	0.383
4:	0.149	-0.407
5:	-0.226	-0.711
6:	-0.462	-0.652
7:	-0.777	-0.469
8:	-1.101	-0.085
9:	-2.181	0.590
10:	-0.226	1.936

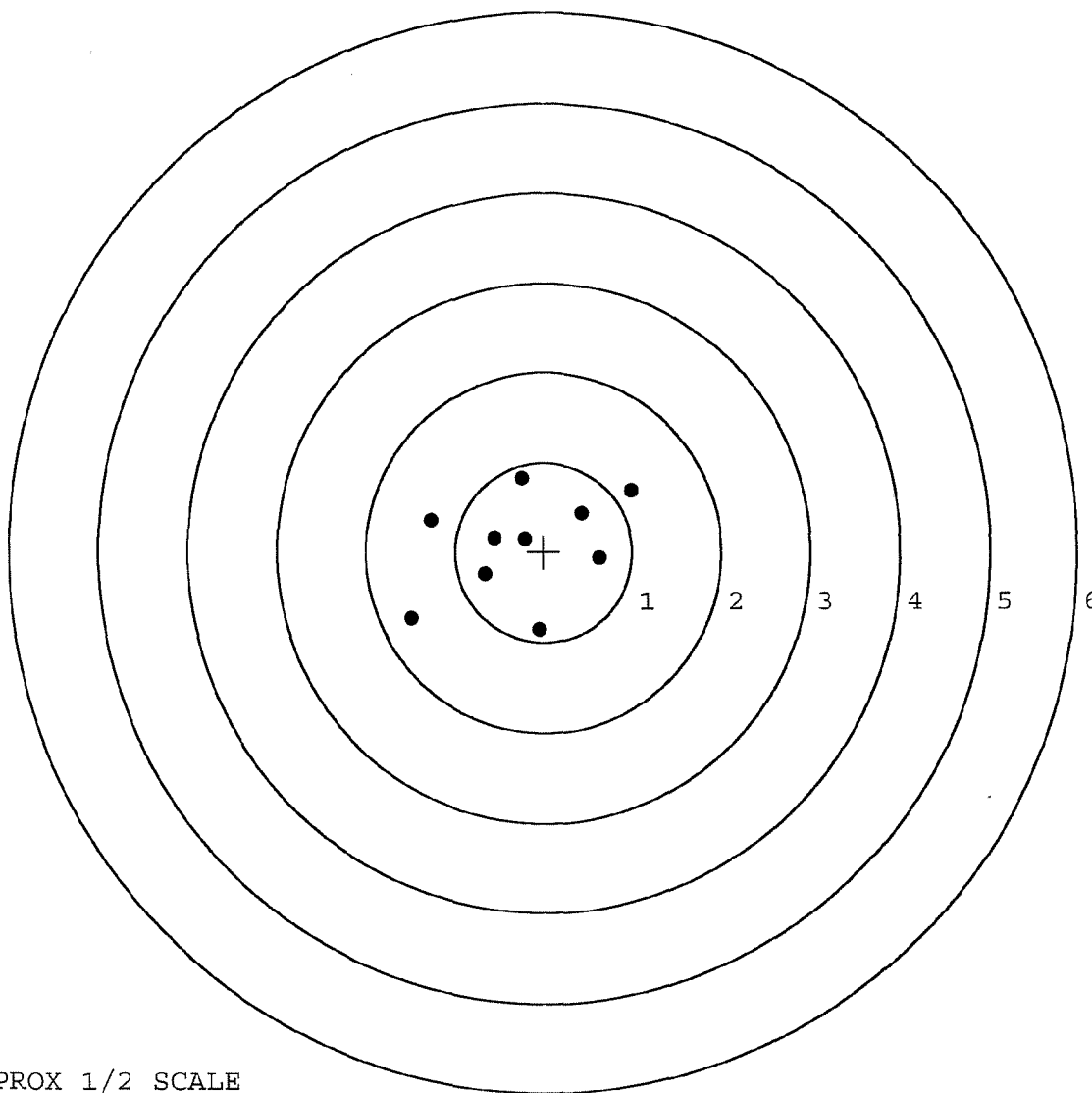


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414418. __1
TARGET NUMBER: 3
FILE DATE: 10/10/2005
FILE TIME: 10:33

X CENTROID: -0.245
Y CENTROID: 0.066
POA TO CENTROID: 0.254
HORZ SPREAD: 2.490
VERT SPREAD: 1.691
GROUP SPREAD: 2.870
MIN RADIUS: 0.087
MAX RADIUS: 1.493
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.054	-0.869
2:	0.633	-0.068
3:	0.991	0.684
4:	0.429	0.437
5:	-0.249	0.822
6:	-0.208	0.145
7:	-0.560	0.157
8:	-0.661	-0.251
9:	-1.271	0.348
10:	-1.499	-0.743



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414418. __1

TARGET NUMBER: 4

FILE DATE: 10/10/2005

FILE TIME: 10:33

X CENTROID: 0.002

Y CENTROID: -0.007

POA TO CENTROID: 0.007

HORZ SPREAD: 1.493

VERT SPREAD: 2.175

GROUP SPREAD: 2.179

MIN RADIUS: 0.297

MAX RADIUS: 1.256

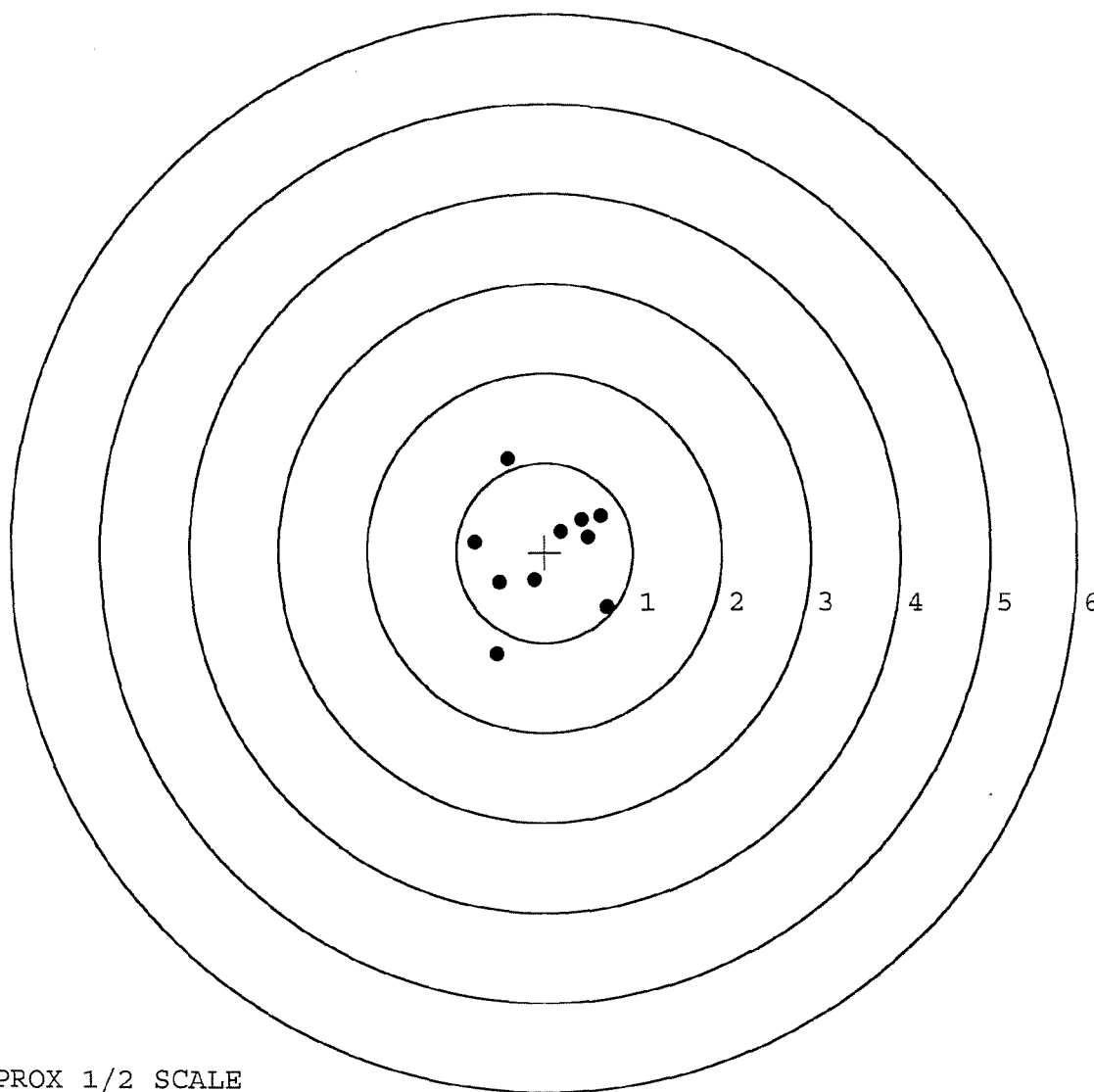
MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.703	-0.601
2:	-0.545	-1.137
3:	-0.790	0.111
4:	-0.517	-0.345
5:	-0.126	-0.307
6:	-0.421	1.038
7:	0.629	0.411
8:	0.414	0.366
9:	0.493	0.168
10:	0.181	0.230



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414418. __1

TARGET NUMBER: 5

FILE DATE: 10/10/2005

FILE TIME: 10:33

X CENTROID: -0.059

Y CENTROID: -0.273

POA TO CENTROID: 0.279

HORZ SPREAD: 1.704

VERT SPREAD: 4.531

GROUP SPREAD: 4.533

MIN RADIUS: 0.305

MAX RADIUS: 3.100

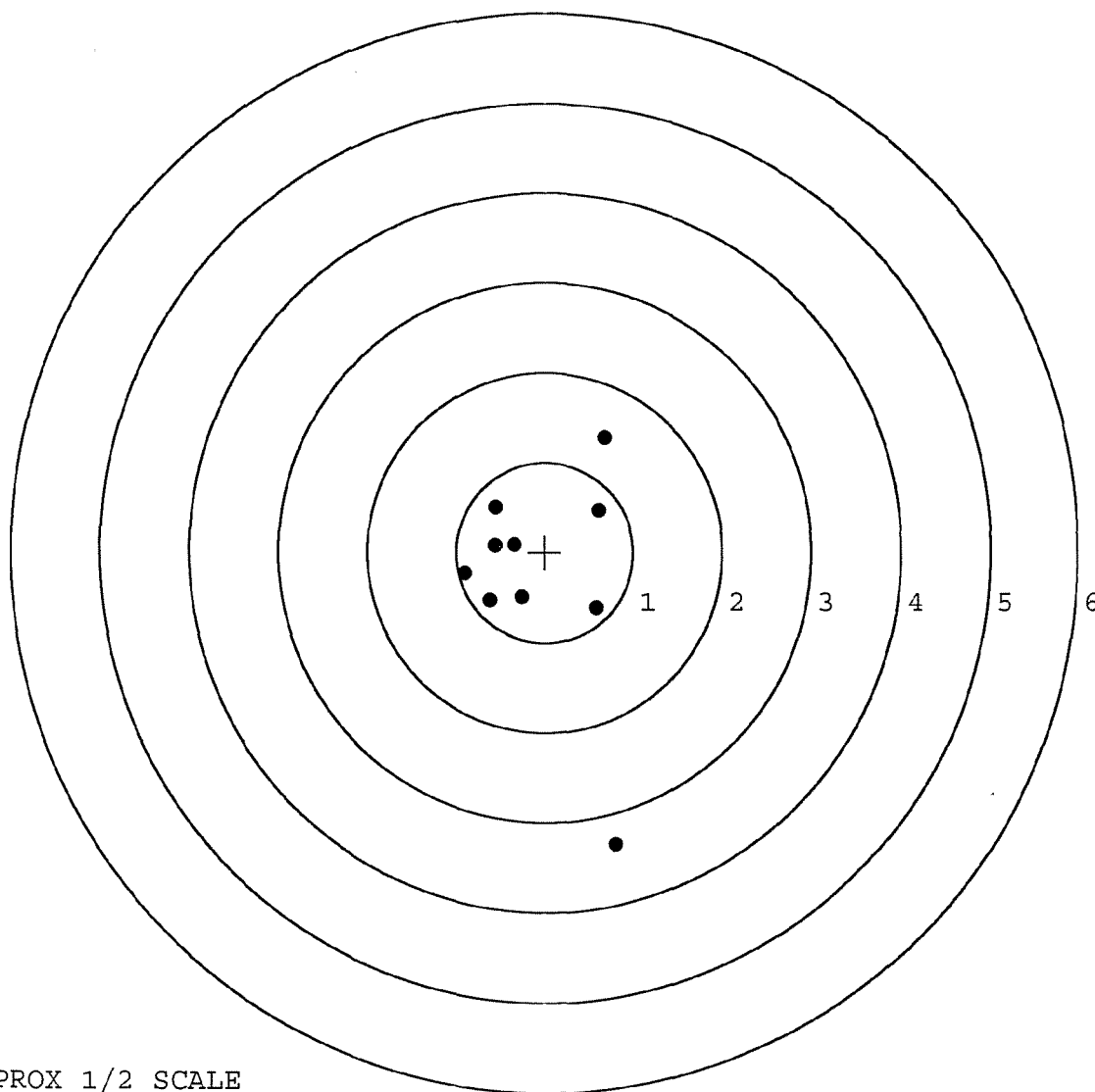
MEAN RADIUS: 1.032

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.582	-0.614
2:	0.609	0.470
3:	0.680	1.280
4:	-0.565	0.503
5:	-0.345	0.085
6:	-0.566	0.077
7:	-0.262	-0.500
8:	-0.622	-0.539
9:	-0.901	-0.238
10:	0.803	-3.251



TARGET APPROX 1/2 SCALE