

G-6521162

ORDER 25716

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

UPC



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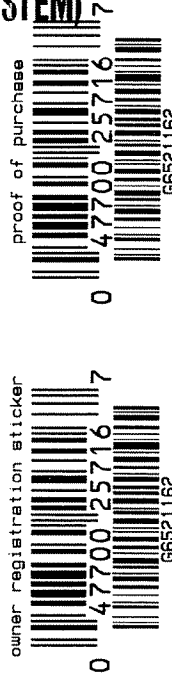
SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

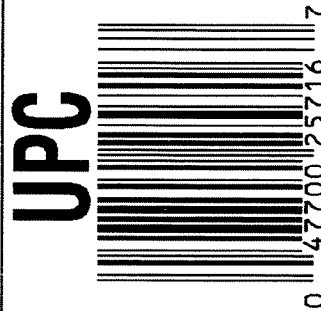
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521162



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521162

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	4180	11/14/05	uncl
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	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-19-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-19-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-19-05	RA
	D) OIL FIRING PIN ASSEMBLY		11-30-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12.13.05	A
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0	6.0	6.0	12-13-05	TRW	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.0	2.0	12-13-05	TRW	
	H) TRIGGER PULL TEST AND RETAINABILITY					12-15-05	Ac	
	I) FIRING PIN INDENT	.020 MIN	.024	.0225	.024	12-13-05	TRW	
	J) ASSEMBLE STOCK					11-30-05	RIL	
	K) ASSEMBLE SWIVEL STUDS					12-15-05	Ac	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-2-05	Ac	
	M) IRON SIGHT ALIGNMENT					12-2-05	Ac	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-2-05	Ac	
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12/3/05	MDP	
			PASS	FAIL				
	MALFUNCTION		CORRECTION N/A					
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO					12-3-05	SH	
670	FINAL INSPECTION A) HEADSPACE					12-15-05	Ac	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.62	2.86	2.36	2.74	2.78	12/13/05 R.P.
	C) FUNCTION					12-15-05	Ac	
690	PACK					1-6-06	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 11-23-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.43		2.51	
PULL #2	2.50	2.44		2.54	
PULL #3	2.50	2.47		2.48	
PULL #4	2.52	2.45		2.49	
PULL #5	2.53	2.52		2.51	
TOTAL	12.57	12.31		12.53	
AVERAGE	2.51	2.46		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.15		
PULL #2	2.99	3.01		
PULL #3	3.03	3.04		
PULL #4	3.07	3.06		
PULL #5	3.15	3.06		
TOTAL	15.23	15.32		
AVERAGE	3.04	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	4.10	3.96		4.04
PULL #2	3.95	4.10		4.01
PULL #3	3.95	4.03		4.04
PULL #4	4.11	4.20		4.03
PULL #5	4.11	4.02		4.00
TOTAL	20.22	20.31		20.12
AVERAGE	4.04	4.06		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521162.__0
FILE DATE AND TIME: 12/03/2005 16:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.586
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.124

SERIAL NUMBER: G6521162. 0

TARGET NUMBER: 1

FILE DATE: 12/03/2005

FILE TIME: 16:59

X CENTROID: 0.080

Y CENTROID: -0.010

POA TO CENTROID: 0.080

HORZ SPREAD: 1.475

VERT SPREAD: 1.483

GROUP SPREAD: 1.714

MIN RADIUS: 0.260

MAX RADIUS: 0.999

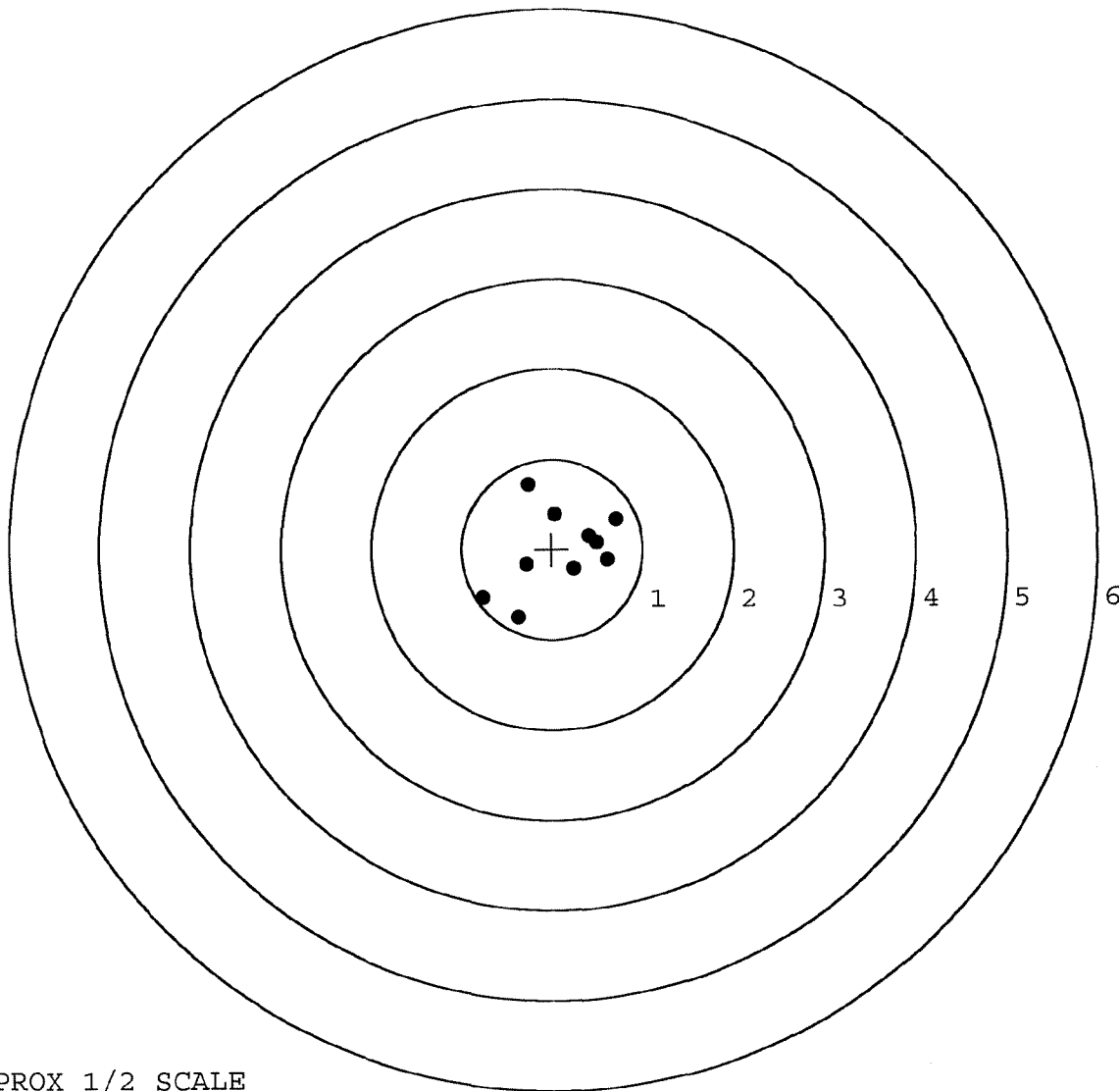
MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.240	-0.214
2:	0.613	-0.115
3:	0.494	0.086
4:	0.407	0.157
5:	0.705	0.339
6:	0.030	0.387
7:	-0.264	0.726
8:	-0.281	-0.169
9:	-0.770	-0.535
10:	-0.378	-0.757



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162. 0

TARGET NUMBER: 2

FILE DATE: 12/03/2005

FILE TIME: 16:59

POINT#	X	Y
1:	-0.260	-0.171
2:	0.032	-0.297
3:	-0.082	-0.180
4:	-0.155	-0.410
5:	-0.399	-0.167
6:	-0.535	-0.031
7:	-0.606	0.197
8:	-0.315	0.104
9:	-0.178	-0.420
10:	-0.007	-0.817

X CENTROID: -0.250

Y CENTROID: -0.219

POA TO CENTROID: 0.333

HORZ SPREAD: 0.638

VERT SPREAD: 1.014

GROUP SPREAD: 1.178

MIN RADIUS: 0.049

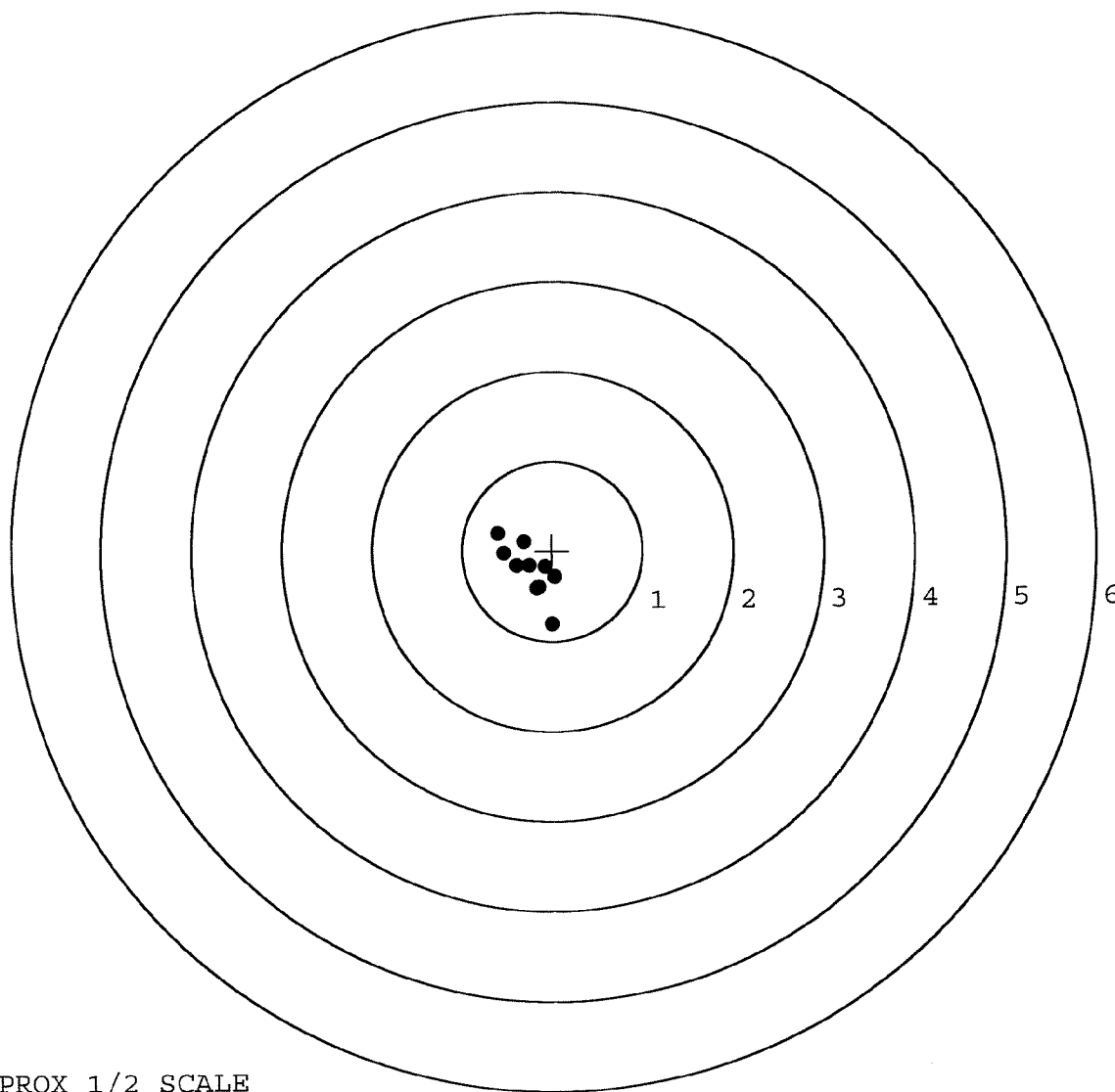
MAX RADIUS: 0.645

MEAN RADIUS: 0.296

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

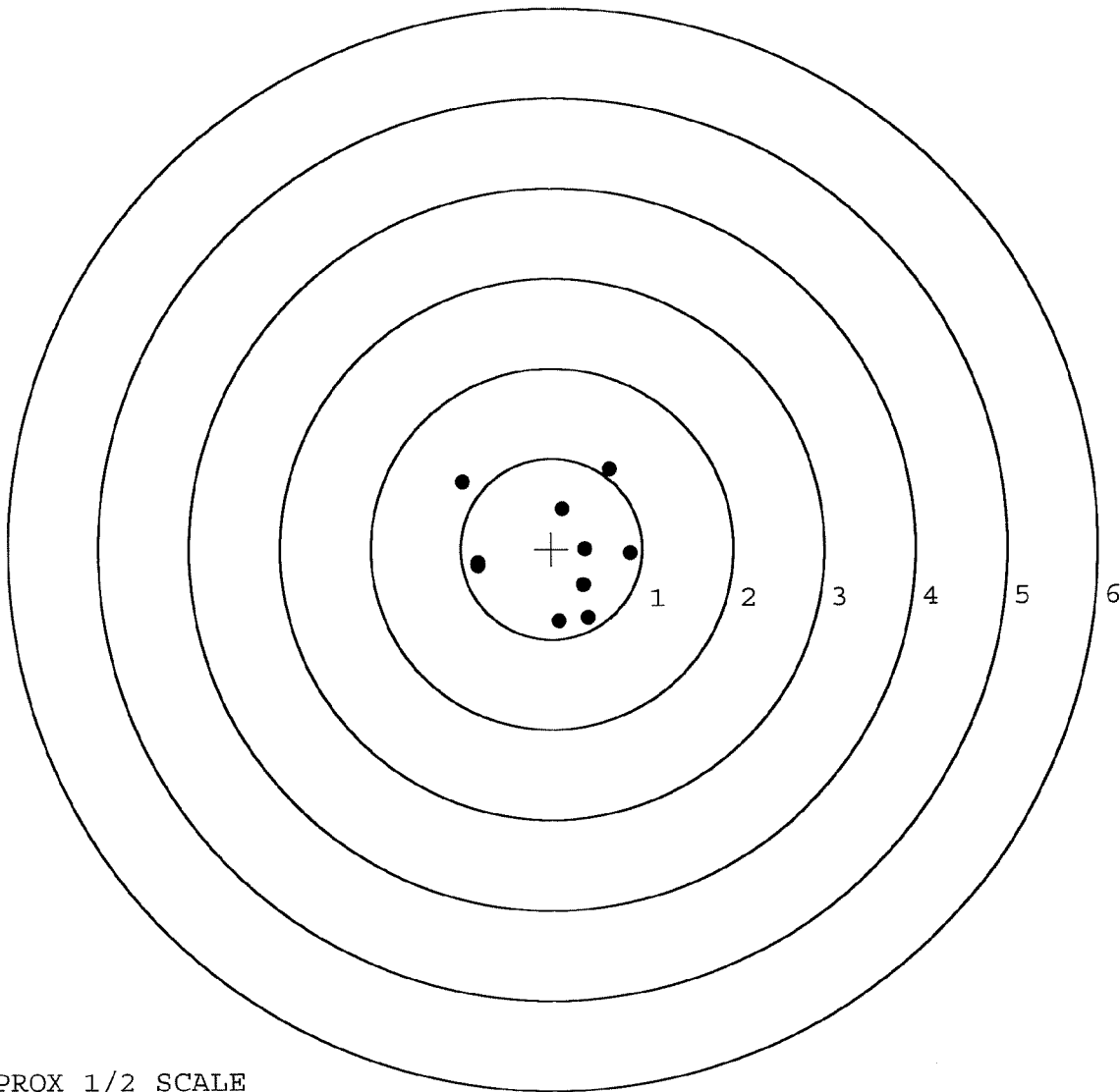


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162. __0
 TARGET NUMBER: 3
 FILE DATE: 12/03/2005
 FILE TIME: 16:59

X CENTROID: 0.026
 Y CENTROID: -0.033
 POA TO CENTROID: 0.042
 HORZ SPREAD: 1.848
 VERT SPREAD: 1.682
 GROUP SPREAD: 2.047
 MIN RADIUS: 0.345
 MAX RADIUS: 1.265
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.645	0.880
2:	0.124	0.446
3:	-0.809	-0.157
4:	0.083	-0.802
5:	0.405	-0.771
6:	0.350	-0.406
7:	0.370	-0.007
8:	0.873	-0.059
9:	-0.975	0.741
10:	-0.808	-0.193



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162. __0

TARGET NUMBER: 4

FILE DATE: 12/03/2005

FILE TIME: 16:59

POINT#	X	Y
1:	-0.002	-0.001
2:	0.898	-0.149
3:	0.568	0.021
4:	0.393	0.630
5:	0.193	0.565
6:	-0.183	0.345
7:	-0.812	-0.305
8:	-0.110	-0.518
9:	0.233	-0.524
10:	0.020	-1.026

X CENTROID: 0.120

Y CENTROID: -0.096

POA TO CENTROID: 0.154

HORZ SPREAD: 1.710

VERT SPREAD: 1.656

GROUP SPREAD: 1.717

MIN RADIUS: 0.155

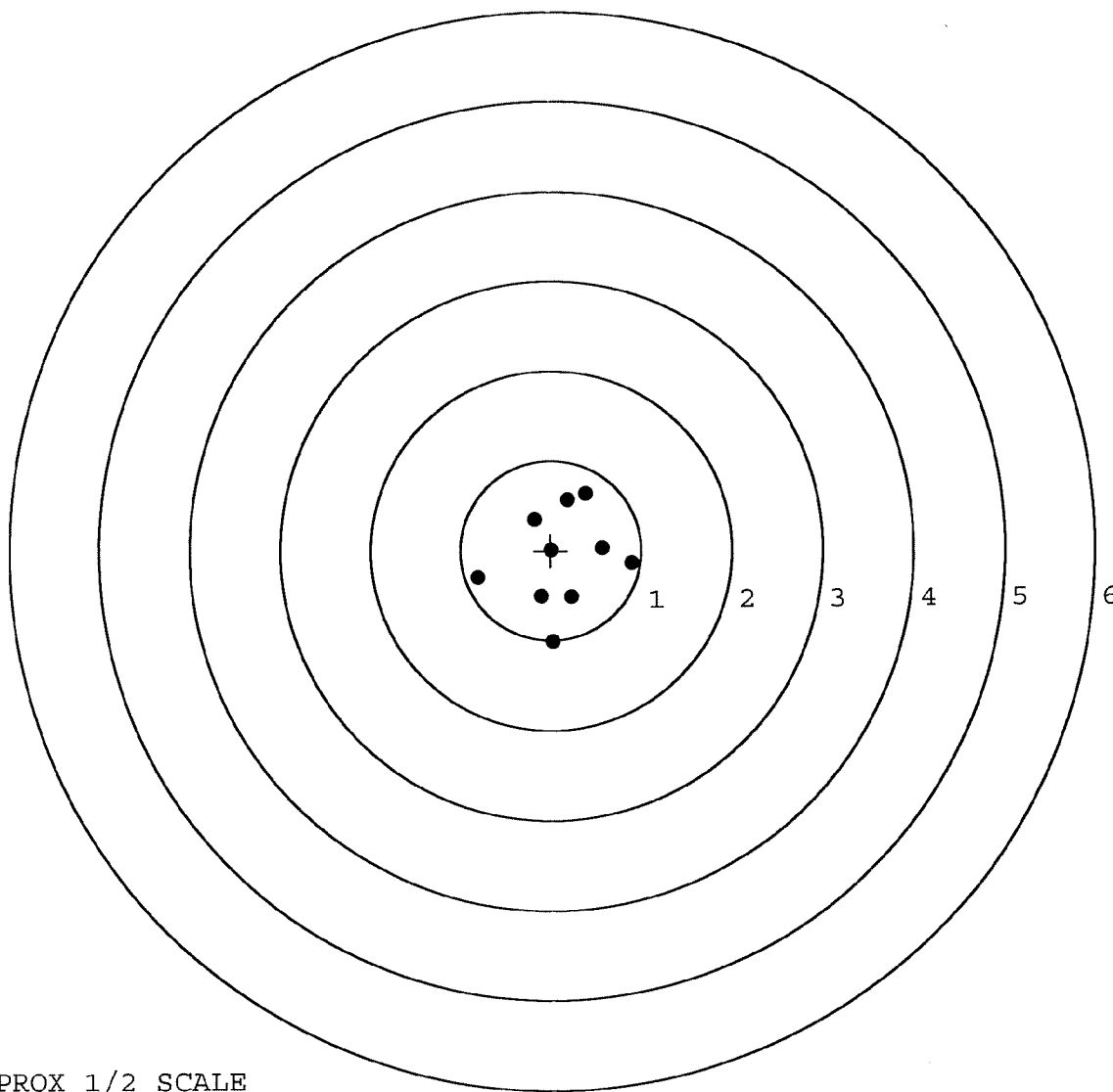
MAX RADIUS: 0.955

MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521162. __0

TARGET NUMBER: 5

FILE DATE: 12/03/2005

FILE TIME: 16:59

X CENTROID: -0.011

Y CENTROID: 0.075

POA TO CENTROID: 0.075

HORZ SPREAD: 1.344

VERT SPREAD: 1.751

GROUP SPREAD: 2.059

MIN RADIUS: 0.200

MAX RADIUS: 1.188

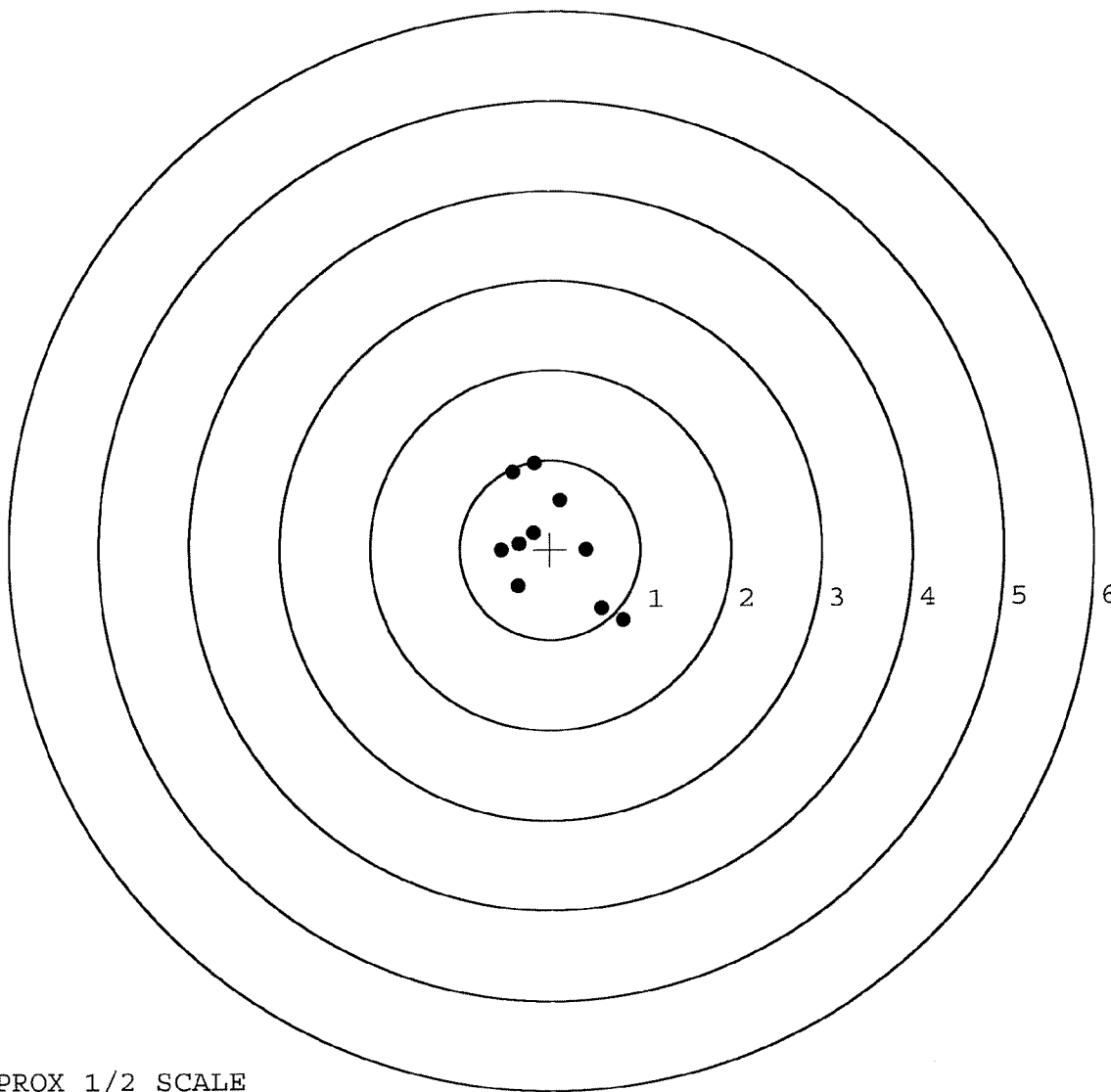
MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.118	0.551
2:	-0.173	0.960
3:	-0.410	0.873
4:	-0.180	0.181
5:	-0.342	0.060
6:	-0.541	-0.011
7:	0.403	-0.011
8:	-0.359	-0.408
9:	0.569	-0.659
10:	0.803	-0.791



TARGET APPROX 1/2 SCALE