

G 6535308

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



weapon registration sticker



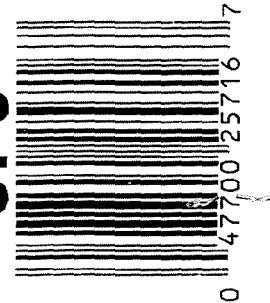
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535308

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5308

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE	Drone-Flux Inspected Apr 17 2006	4-13-06	TRW
470	DIS-ASSEMBLE ACTION		4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80	4/17/06	unab
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/19/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-21-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-21-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-21-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-21-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-3-06	Ac

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u>	<u>6 lbs</u>	<u>6 lbs</u>	5-3-06	Ac		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u>	<u>3 lbs</u>	<u>3 lbs</u>	5-3-06	Ac		
	H) TRIGGER PULL TEST AND RETAINABILITY				N/A	Ac		
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	5-3-06	Ac		
	J) ASSEMBLE STOCK				4-24-06	Ac		
	K) ASSEMBLE SWIVEL STUDS				5-3-06	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				4-21-06	Ac		
	M) IRON SIGHT ALIGNMENT				4-21-06	Ac		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				4-21-06	Ac		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		5-2-06	L.A.D.		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				5-2-06	mm		
670	FINAL INSPECTION A) HEADSPACE				5-3-06	Ac		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u>	<u>2.94</u>	<u>2.84</u>	<u>2.81</u>	<u>2.73</u>	5-3-06	Ac
	C) FUNCTION				5-3-06	Ac		
690	PACK				5-15-06	DA		

BARBER - M24 0090839

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)

DATE 4-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	242	246		242	
PULL #2	246	246		240	
PULL #3	248	244		242	
PULL #4	251	246		244	
PULL #5	239	248		247	
TOTAL	1226	1230		1215	
AVERAGE	245	246		243	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	327	305		
PULL #2	322	296		
PULL #3	320	306		
PULL #4	318	312		
PULL #5	319	310		
TOTAL	1606	1529		
AVERAGE	321	305		

	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	409	392		401
PULL #2	407	391		406
PULL #3	408	390		409
PULL #4	403	391		404
PULL #5	412	396		407
TOTAL	2039	1960		2027
AVERAGE	407	392		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535308.___0

FILE DATE AND TIME: 05/02/2006 16:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.219
The Average Y Centroid of the Five Target Set:	-0.174
The Average Point of Impact of the Five Target Set:	0.280
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.576
The Distance from Centroid Target #2 to Centroid Target #1:	0.549
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.633
The Distance from Centroid Target #5 to Centroid Target #1:	0.705

SERIAL NUMBER: G6535308. 0

TARGET NUMBER: 1

FILE DATE: 05/02/2006

FILE TIME: 16:49

X CENTROID: -0.193

Y CENTROID: -0.542

POA TO CENTROID: 0.576

HORZ SPREAD: 1.508

VERT SPREAD: 4.725

GROUP SPREAD: 4.869

MIN RADIUS: 0.517

MAX RADIUS: 2.833

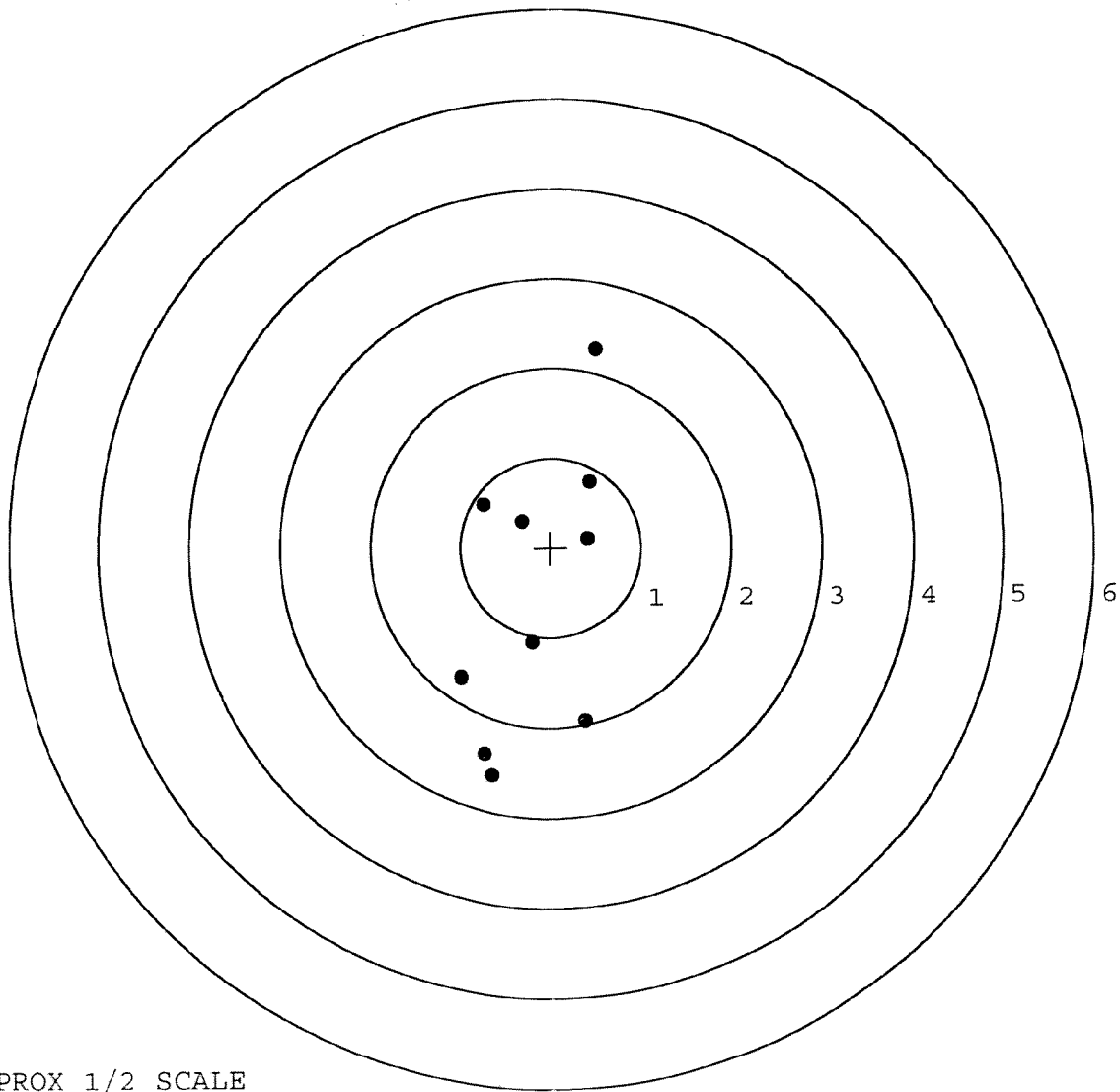
MEAN RADIUS: 1.423

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.512	2.201
2:	0.439	0.733
3:	0.413	0.103
4:	-0.318	0.296
5:	-0.743	0.480
6:	-0.210	-1.059
7:	-0.996	-1.442
8:	0.375	-1.931
9:	-0.742	-2.282
10:	-0.662	-2.524



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. __0

TARGET NUMBER: 2

FILE DATE: 05/02/2006

FILE TIME: 16:49

X CENTROID: -0.153

Y CENTROID: 0.005

POA TO CENTROID: 0.153

HORZ SPREAD: 2.161

VERT SPREAD: 1.961

GROUP SPREAD: 2.182

MIN RADIUS: 0.261

MAX RADIUS: 1.117

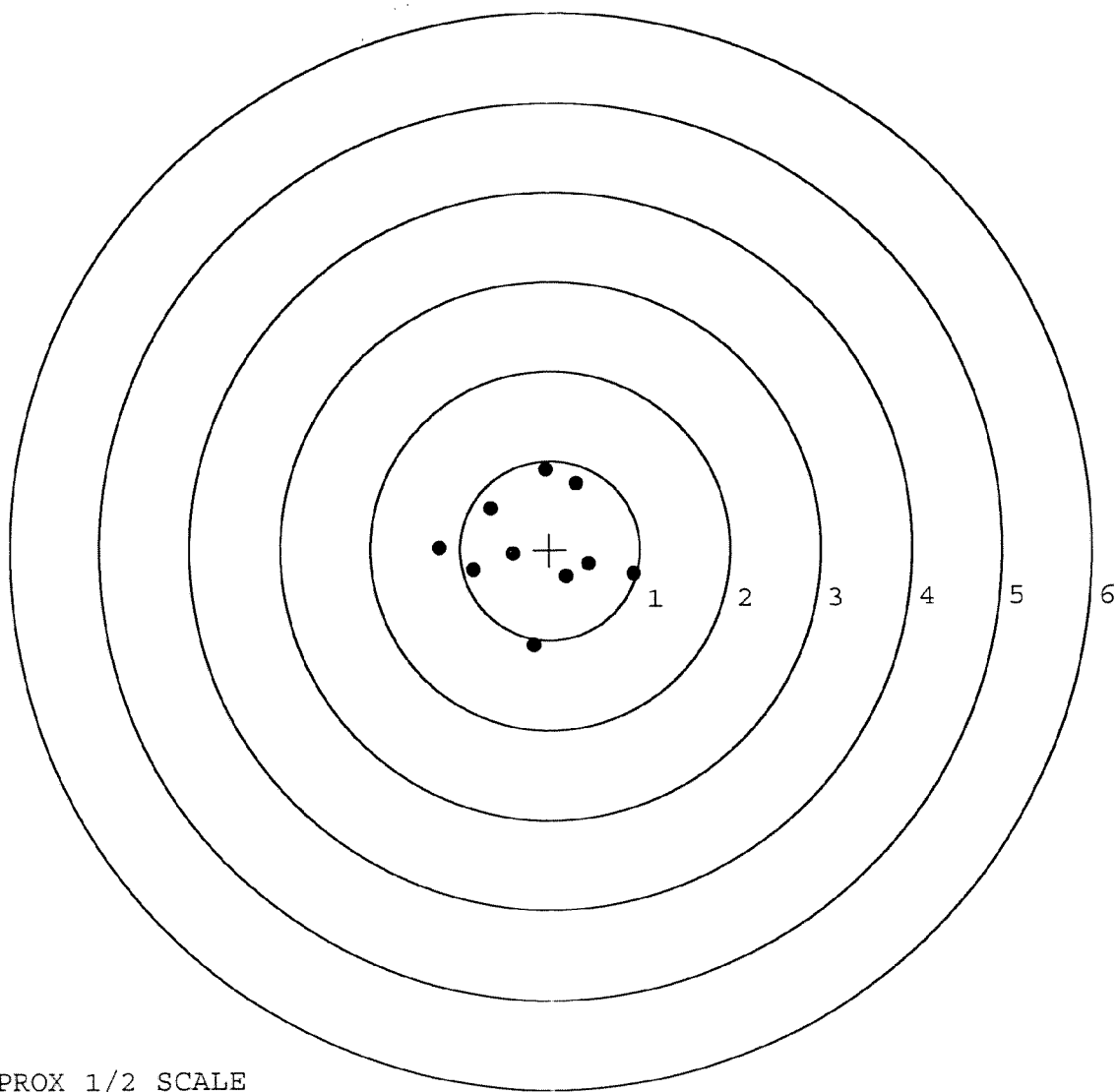
MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.180	-1.061
2:	0.185	-0.301
3:	0.427	-0.165
4:	0.928	-0.276
5:	-0.409	-0.047
6:	-0.848	-0.230
7:	-1.233	0.026
8:	-0.656	0.466
9:	0.294	0.741
10:	-0.040	0.900

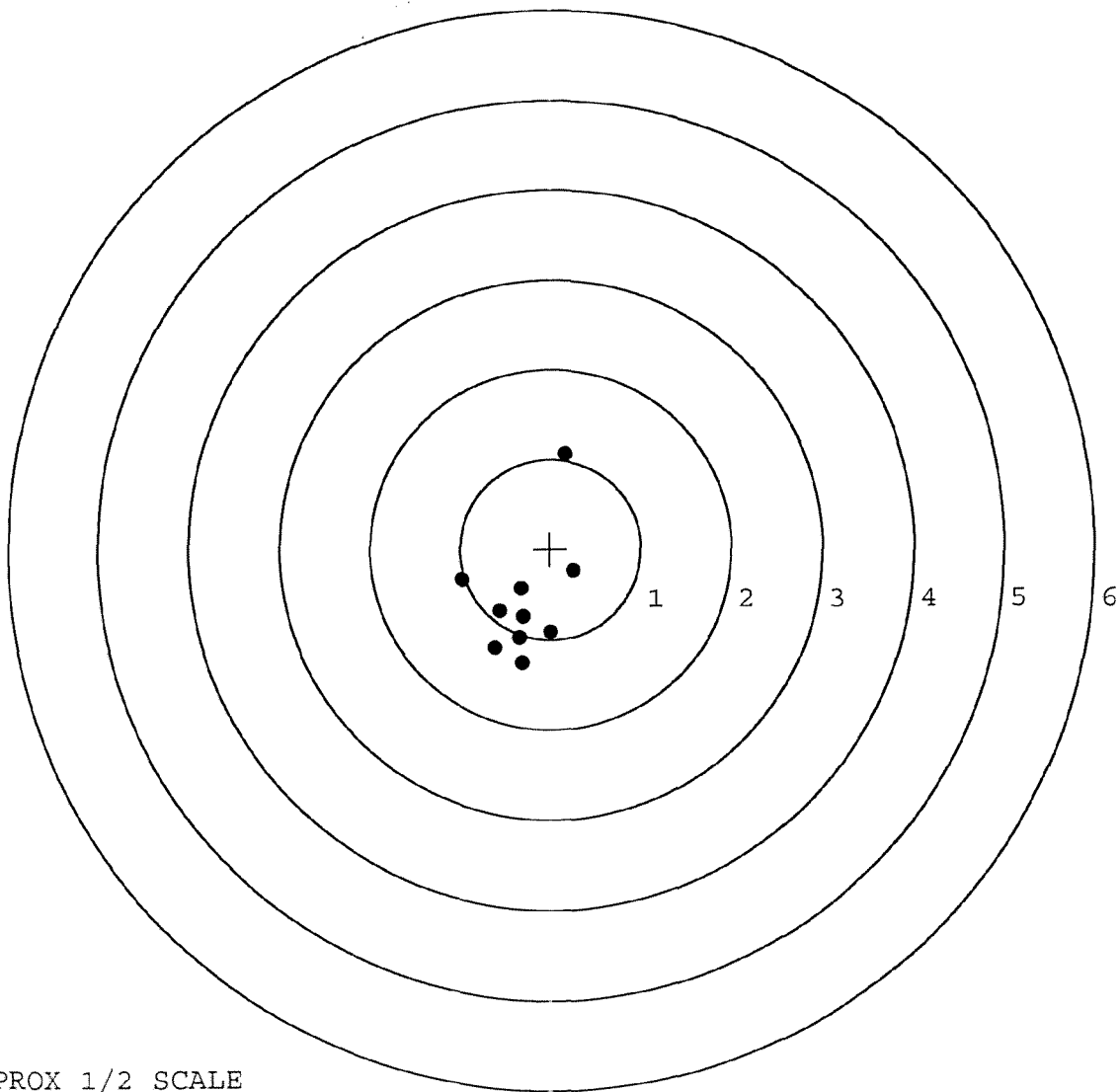


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. __0
 TARGET NUMBER: 3
 FILE DATE: 05/02/2006
 FILE TIME: 16:49

POINT#	X	Y
1:	0.171	1.058
2:	0.256	-0.246
3:	-0.321	-0.441
4:	-0.978	-0.348
5:	-0.560	-0.693
6:	-0.618	-1.098
7:	-0.310	-1.262
8:	0.003	-0.922
9:	-0.306	-0.749
10:	-0.346	-0.986

X CENTROID: -0.301
 Y CENTROID: -0.569
 POA TO CENTROID: 0.643
 HORZ SPREAD: 1.234
 VERT SPREAD: 2.320
 GROUP SPREAD: 2.369
 MIN RADIUS: 0.129
 MAX RADIUS: 1.694
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. 0

TARGET NUMBER: 4

FILE DATE: 05/02/2006

FILE TIME: 16:49

X CENTROID: -0.115

Y CENTROID: 0.085

POA TO CENTROID: 0.143

HORZ SPREAD: 0.819

VERT SPREAD: 1.480

GROUP SPREAD: 1.586

MIN RADIUS: 0.152

MAX RADIUS: 0.920

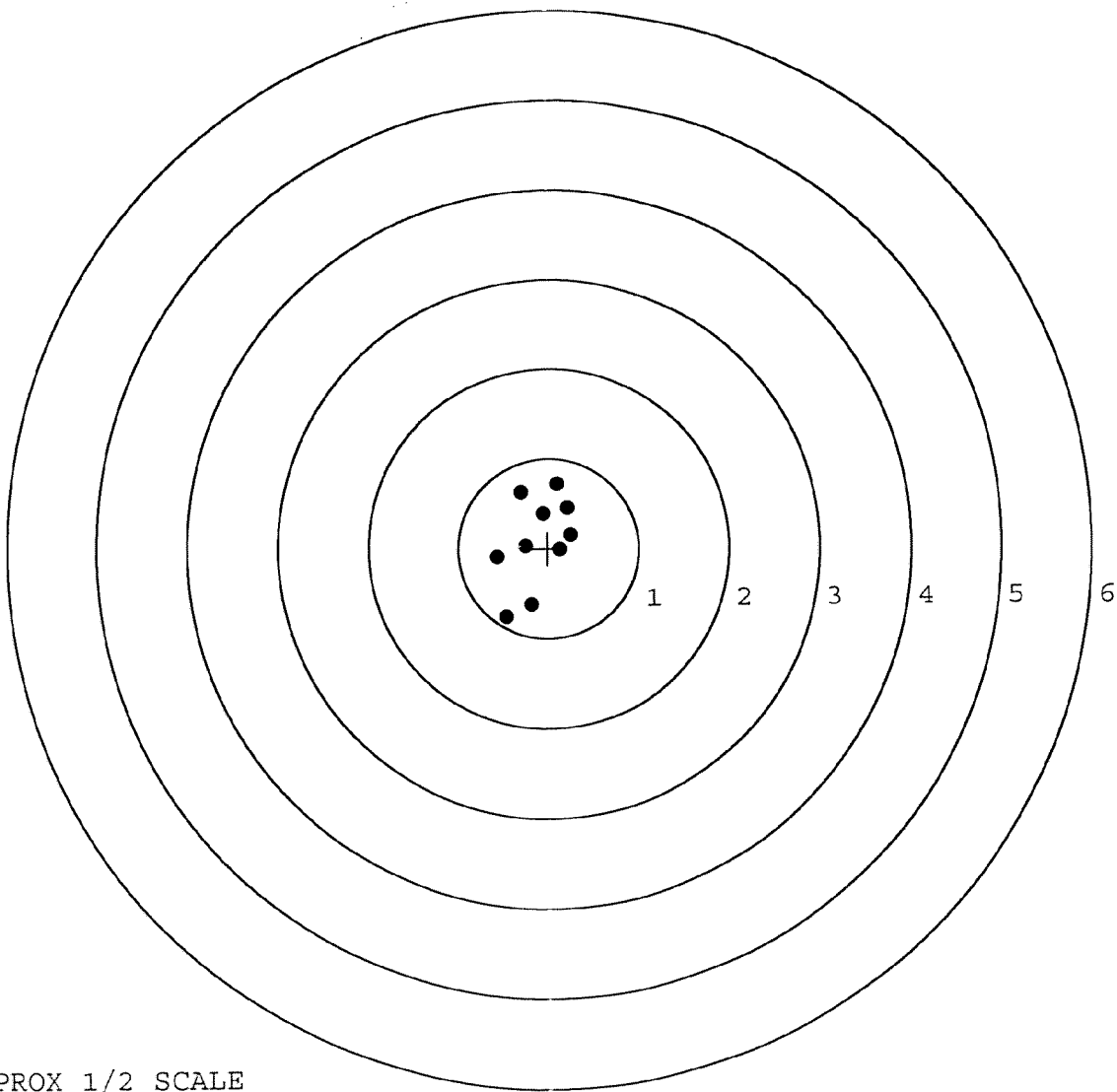
MEAN RADIUS: 0.496

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.468	-0.764
2:	-0.193	-0.631
3:	-0.572	-0.097
4:	-0.255	0.027
5:	0.130	-0.019
6:	0.247	0.153
7:	0.218	0.447
8:	0.102	0.716
9:	-0.301	0.633
10:	-0.059	0.388



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. 0

TARGET NUMBER: 5

FILE DATE: 05/02/2006

FILE TIME: 16:49

X CENTROID: -0.332

Y CENTROID: 0.149

POA TO CENTROID: 0.364

HORZ SPREAD: 1.350

VERT SPREAD: 2.631

GROUP SPREAD: 2.661

MIN RADIUS: 0.090

MAX RADIUS: 1.524

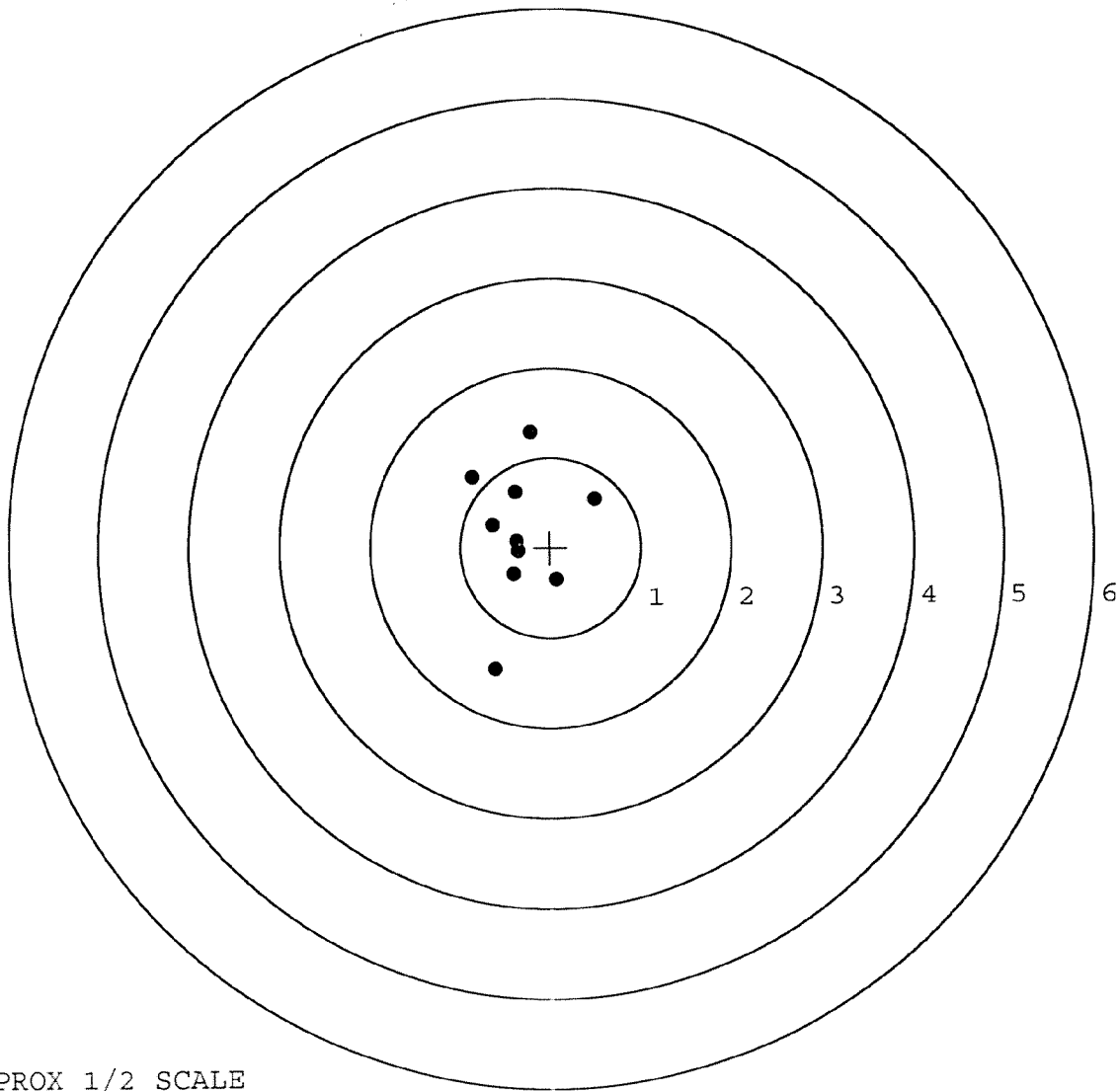
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.619	-1.348
2:	0.067	-0.360
3:	-0.410	-0.298
4:	-0.375	0.070
5:	-0.642	0.249
6:	-0.356	-0.046
7:	0.488	0.536
8:	-0.393	0.616
9:	-0.219	1.283
10:	-0.862	0.785



TARGET APPROX 1/2 SCALE