

G-6410229

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

proof of purchase



owner registration sticker



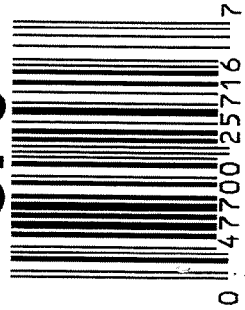
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410229

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410229

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	AC
610	DIS-ASSEMBLE GUN		1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 25 2005 OPERATOR		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-30-05	TRW

OP # OPERATION NAME		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lbs</u>	<u>5 lbs</u>	<u>5 lbs</u>	3-30-05	Ac		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u>	<u>2 lbs</u>	<u>2 lbs</u>	3-30-05	Ac		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.026</u>	<u>.026</u>	<u>.026</u>	3-30-05	3-30-05		
	J) ASSEMBLE STOCK				3-29-05	RIL		
	K) ASSEMBLE SWIVEL STUDS				3-30-05	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S							
	M) IRON SIGHT ALIGNMENT							
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							
640	GALLERY TEST AND TARGET	PASS FAIL			3-30-05	Ac		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
645	INSPECT FOR LIVE AMMO				3-30-05	TRW		
655	FINAL INSPECTION A) HEADSPACE				3-30-05	Ac		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u>	<u>2.52</u>	<u>2.56</u>	<u>2.58</u>	<u>2.43</u>	3-30-05	TRW
	C) FUNCTION				3-30-05	Ac		
660	PACK				3-30-05	RA		

AVERAGE BARBER - M24 0148933

SERIAL NO.

G 641 022 97

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE

3-15-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER

TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.29		2.43	
PULL #2	2.37	2.35		2.40	
PULL #3	2.27	2.43		2.35	
PULL #4	2.17	2.02		2.23	
PULL #5	2.03	2.40		2.34	
TOTAL	11.19	11.49		11.75	
AVERAGE	2.23	2.29		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.42		
PULL #2	3.37	3.42		
PULL #3	3.52	3.36		
PULL #4	3.45	3.44		
PULL #5	3.31	2.96		
TOTAL	17.06	16.60		
AVERAGE	3.41	3.32		

	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	4.52	4.17		4.14
PULL #2	4.25	4.39		3.92
PULL #3	4.46	4.05		4.02
PULL #4	3.93	3.87		3.95
PULL #5	4.06	4.09		4.03
TOTAL	21.22	20.57		20.06
AVERAGE	4.24	4.11		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410229.__2
FILE DATE AND TIME: 09/15/2005 06:50

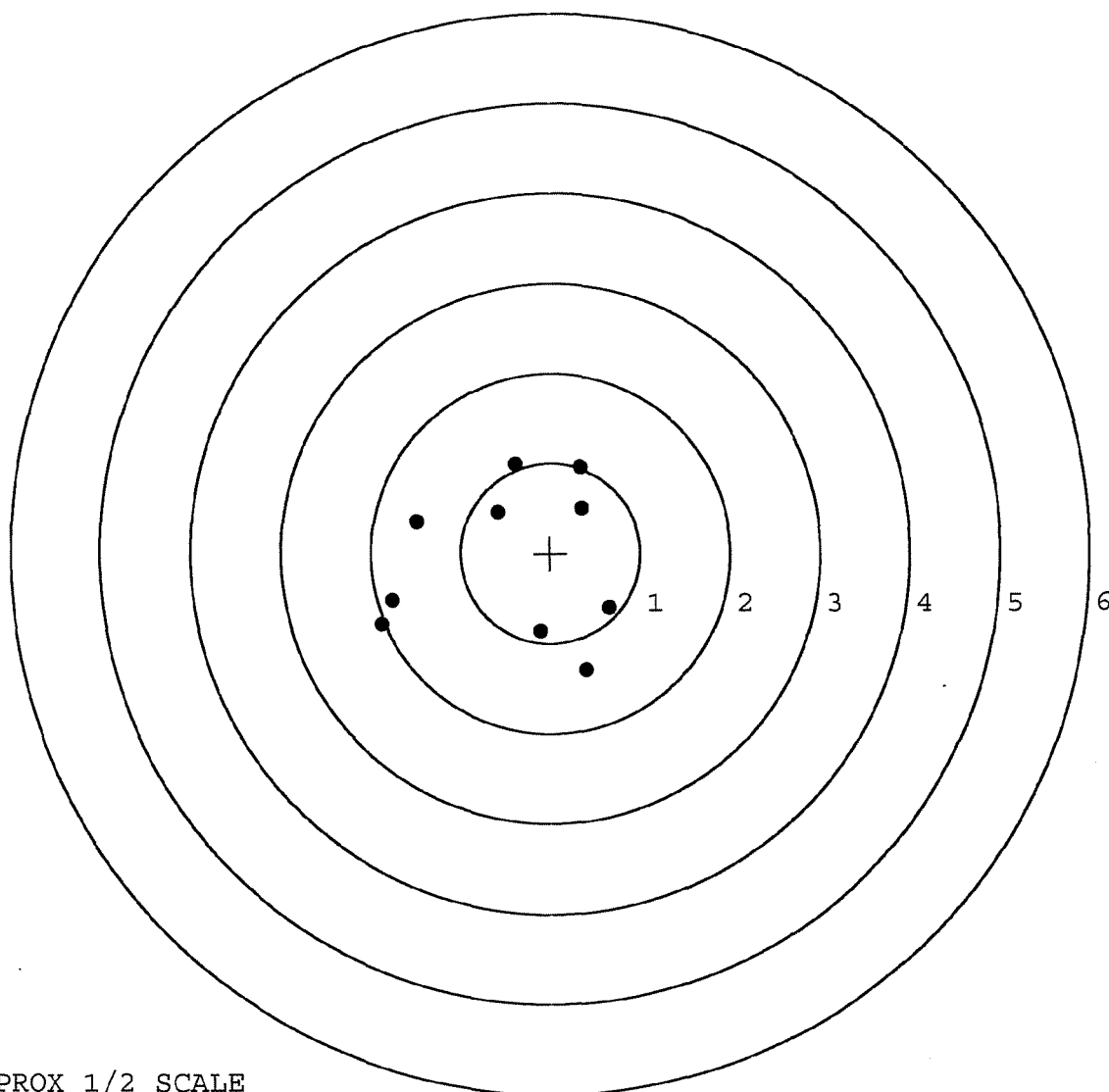
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.122
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	1.060
The Distance from POA to Centroid Target #1:	0.457
The Distance from Centroid Target #2 to Centroid Target #1:	0.710
The Distance from Centroid Target #3 to Centroid Target #1:	0.493
The Distance from Centroid Target #4 to Centroid Target #1:	0.601
The Distance from Centroid Target #5 to Centroid Target #1:	0.368

SERIAL NUMBER: G6410229. __2
 TARGET NUMBER: 1
 FILE DATE: 09/15/2005
 FILE TIME: 06:50

POINT#	X	Y
1:	0.657	-0.607
2:	0.401	-1.298
3:	-0.119	-0.872
4:	0.351	0.505
5:	0.340	0.957
6:	-0.391	0.993
7:	-0.591	0.457
8:	-1.499	0.355
9:	-1.761	-0.524
10:	-1.884	-0.791

X CENTROID: -0.450
 Y CENTROID: -0.082
 POA TO CENTROID: 0.457
 HORZ SPREAD: 2.541
 VERT SPREAD: 2.291
 GROUP SPREAD: 2.829
 MIN RADIUS: 0.558
 MAX RADIUS: 1.600
 MEAN RADIUS: 1.162
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. __2

TARGET NUMBER: 2

FILE DATE: 09/15/2005

FILE TIME: 06:50

POINT#	X	Y
1:	1.531	-0.796
2:	1.158	-1.127
3:	1.250	-0.670
4:	1.229	0.024
5:	0.140	0.579
6:	-0.177	0.310
7:	-0.323	0.590
8:	-0.684	0.478
9:	-0.324	-0.490
10:	-1.276	-0.777

X CENTROID: 0.252

Y CENTROID: -0.188

POA TO CENTROID: 0.315

HORZ SPREAD: 2.807

VERT SPREAD: 1.717

GROUP SPREAD: 2.807

MIN RADIUS: 0.651

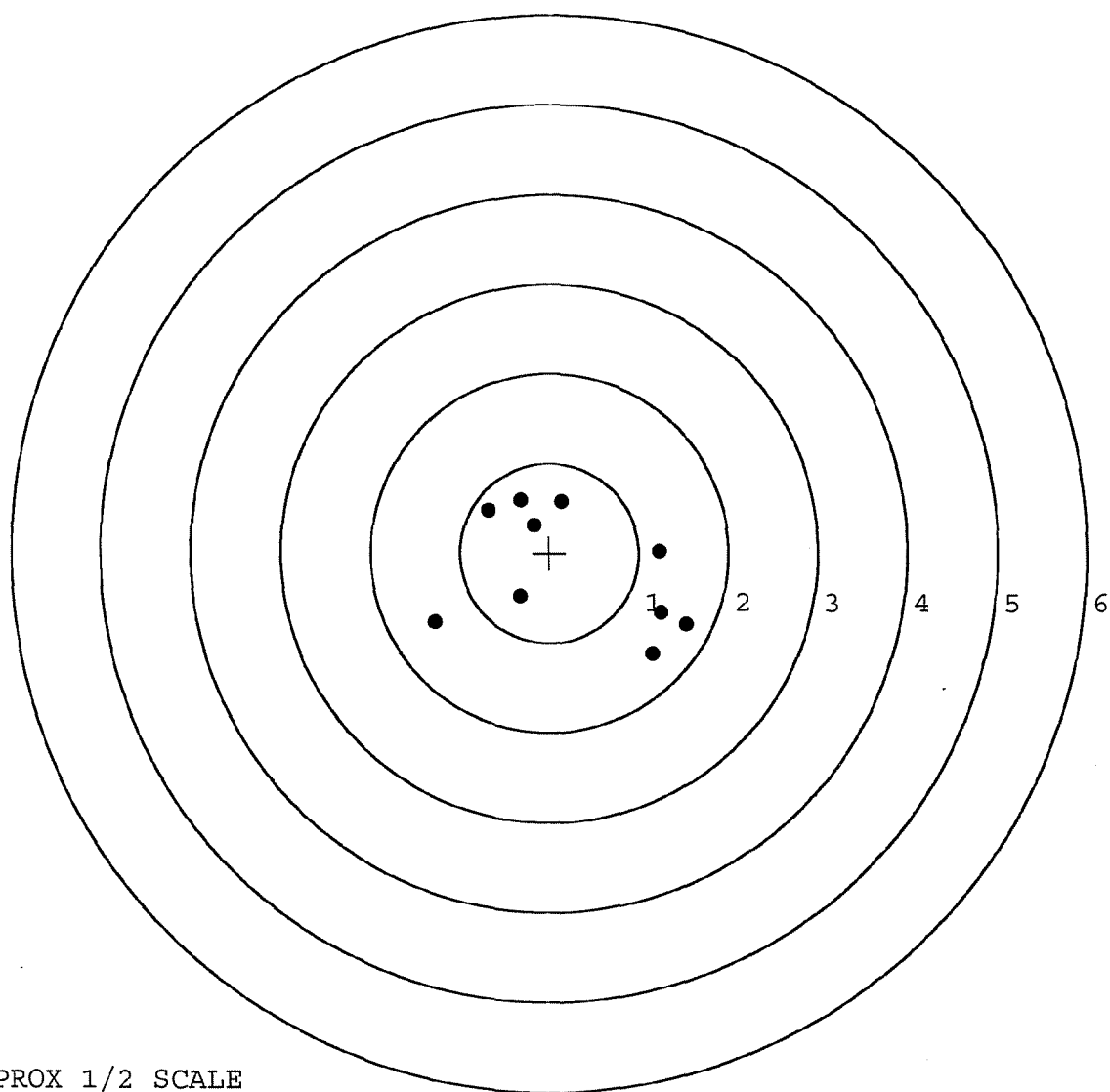
MAX RADIUS: 1.638

MEAN RADIUS: 1.067

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. 2

TARGET NUMBER: 3

FILE DATE: 09/15/2005

FILE TIME: 06:50

X CENTROID: -0.034

Y CENTROID: -0.348

POA TO CENTROID: 0.349

HORZ SPREAD: 2.475

VERT SPREAD: 3.395

GROUP SPREAD: 3.843

MIN RADIUS: 0.361

MAX RADIUS: 2.449

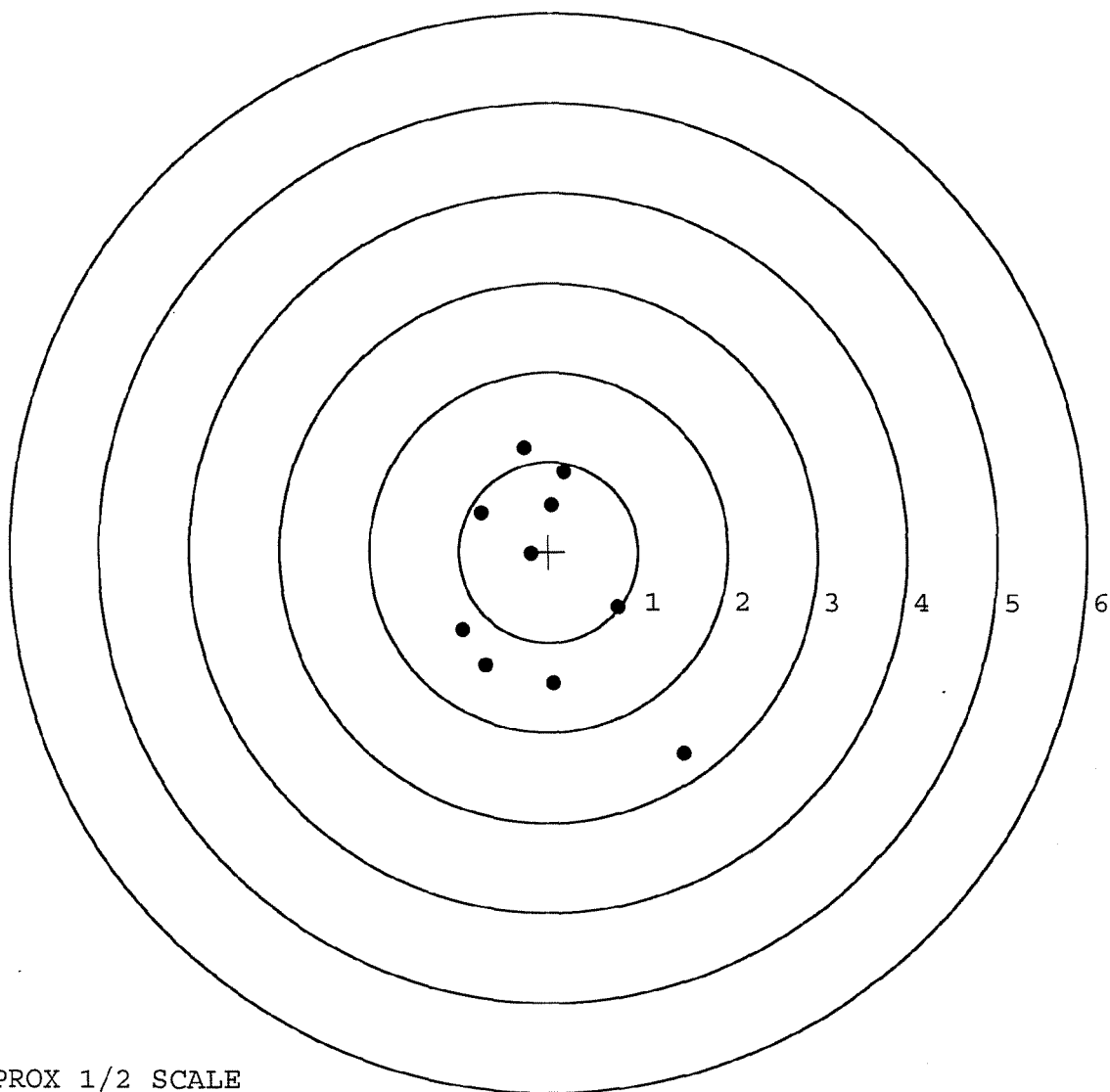
MEAN RADIUS: 1.168

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.519	-2.242
2:	0.062	-1.464
3:	0.775	-0.611
4:	-0.697	-1.260
5:	-0.956	-0.871
6:	-0.195	-0.024
7:	0.027	0.519
8:	-0.760	0.432
9:	0.169	0.893
10:	-0.281	1.153



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. 2

TARGET NUMBER: 4

FILE DATE: 09/15/2005

FILE TIME: 06:50

POINT#	X	Y
1:	1.156	-0.673
2:	1.142	0.029
3:	0.588	-0.329
4:	0.288	-0.012
5:	-0.107	-0.080
6:	-0.969	-0.276
7:	-1.107	0.400
8:	0.030	1.225
9:	-0.154	1.474
10:	0.155	-0.194

X CENTROID: 0.102

Y CENTROID: 0.156

POA TO CENTROID: 0.187

HORZ SPREAD: 2.263

VERT SPREAD: 2.147

GROUP SPREAD: 2.515

MIN RADIUS: 0.251

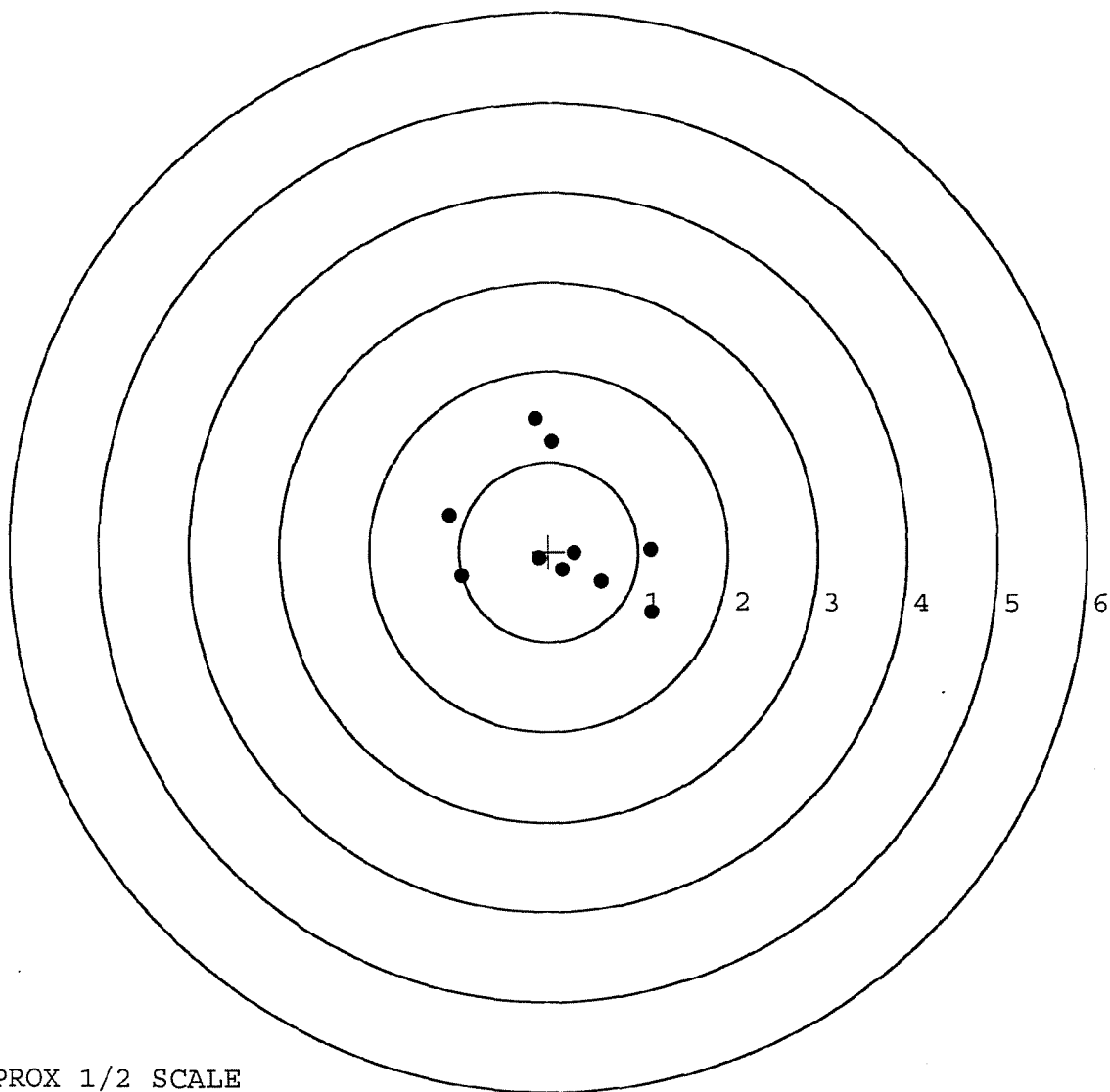
MAX RADIUS: 1.342

MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. __2

TARGET NUMBER: 5

FILE DATE: 09/15/2005

FILE TIME: 06:50

POINT#	X	Y
1:	0.758	-1.111
2:	-0.400	-1.425
3:	-1.302	-0.485
4:	-1.414	0.403
5:	-0.922	1.036
6:	-0.024	0.319
7:	0.233	-0.375
8:	0.640	-0.114
9:	0.942	-0.105
10:	0.609	0.363

X CENTROID: -0.088

Y CENTROID: -0.149

POA TO CENTROID: 0.173

HORZ SPREAD: 2.356

VERT SPREAD: 2.461

GROUP SPREAD: 2.726

MIN RADIUS: 0.392

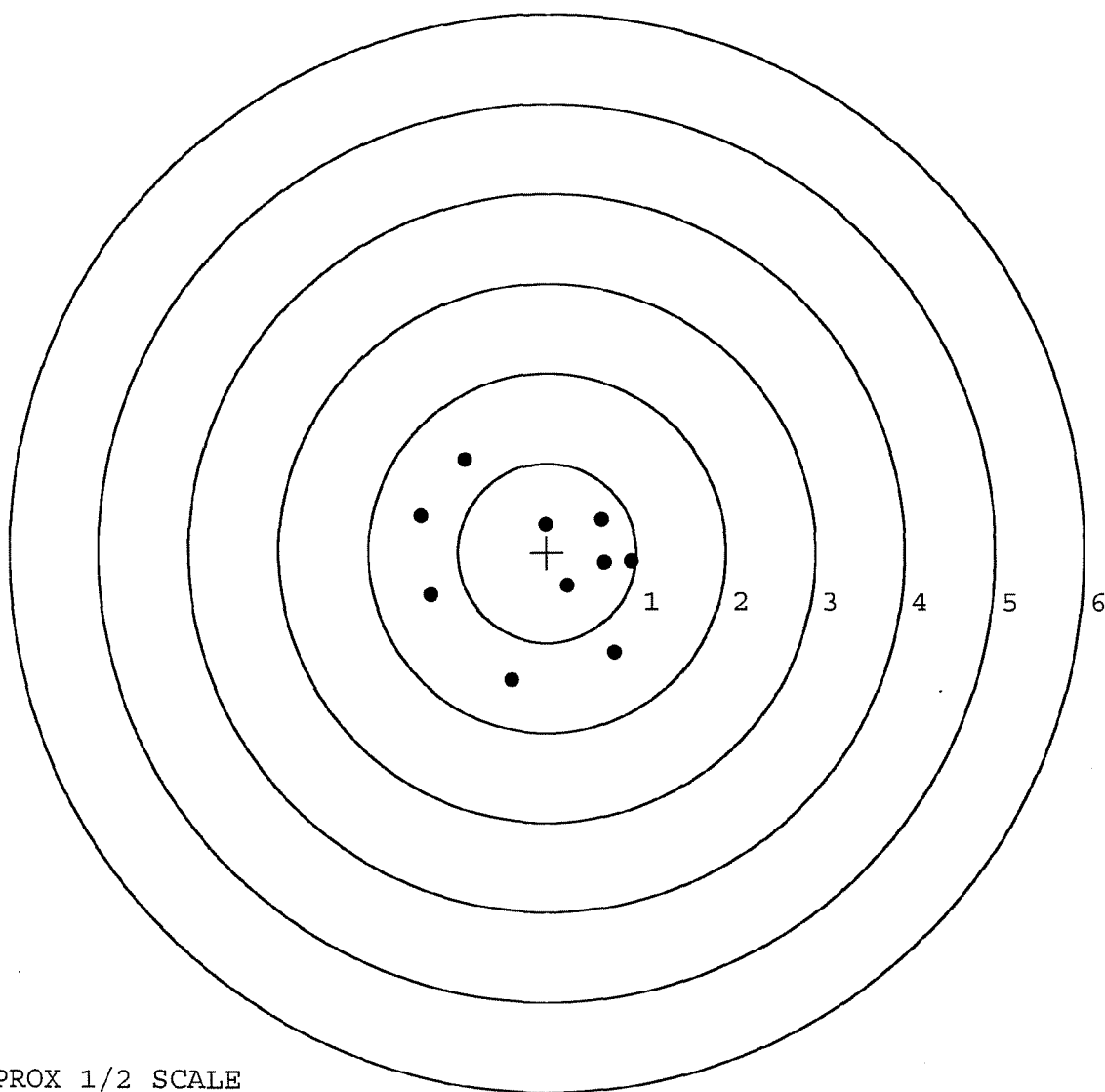
MAX RADIUS: 1.449

MEAN RADIUS: 1.023

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE