

G6410302

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



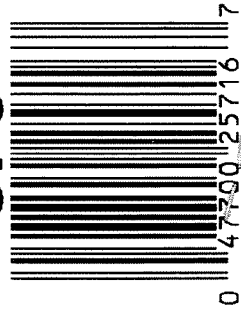
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6410302

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410302

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		12-29-04	A
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		DEC 31 2004 OPERATOR	JD
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TEL
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-12-05	RTZ
	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>7.0</u>	<u>6.0</u>	<u>2.0</u>	1-21-05	DA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-21-05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>1025</u>	<u>1023</u>	<u>1023</u>	1-21-05	BA		
	J) ASSEMBLE STOCK				1-21-05	RR		
	K) ASSEMBLE SWIVEL STUDS							
	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			1-20-05	TRC		
	MALFUNCTION 1-20-05 TRC	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
645	INSPECT FOR LIVE AMMO				1-20-05	TRC		
655	FINAL INSPECTION A) HEADSPACE				1-21-05	RR		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u>	<u>2.48</u>	<u>2.56</u>	<u>2.49</u>	<u>2.50</u>	1-21-05	D.A.
	C) FUNCTION				1-21-05	RR		
660	PACK				1-21-05	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 1-11-05

TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.73		2.10	
PULL #2	2.73	2.65		2.11	
PULL #3	2.77	2.58		2.25	
PULL #4	2.73	2.54		2.15	
PULL #5	2.73	2.51		2.14	
TOTAL	13.29	13.01		10.75	
AVERAGE	2.65	2.60		2.15	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.16		
PULL #2	3.32	3.23		
PULL #3	3.25	3.07		
PULL #4	3.26	3.11		
PULL #5	3.17	2.99		
TOTAL	16.43	15.56		
AVERAGE	3.28	3.11		

	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	4.13	4.27		3.95
PULL #2	4.19	4.38		3.97
PULL #3	4.17	4.27		3.92
PULL #4	4.05	4.10		4.01
PULL #5	4.07	4.04		3.93
TOTAL	20.61	21.06		19.78
AVERAGE	4.12	4.21		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410302.__2
FILE DATE AND TIME: 10/04/2005 18:48

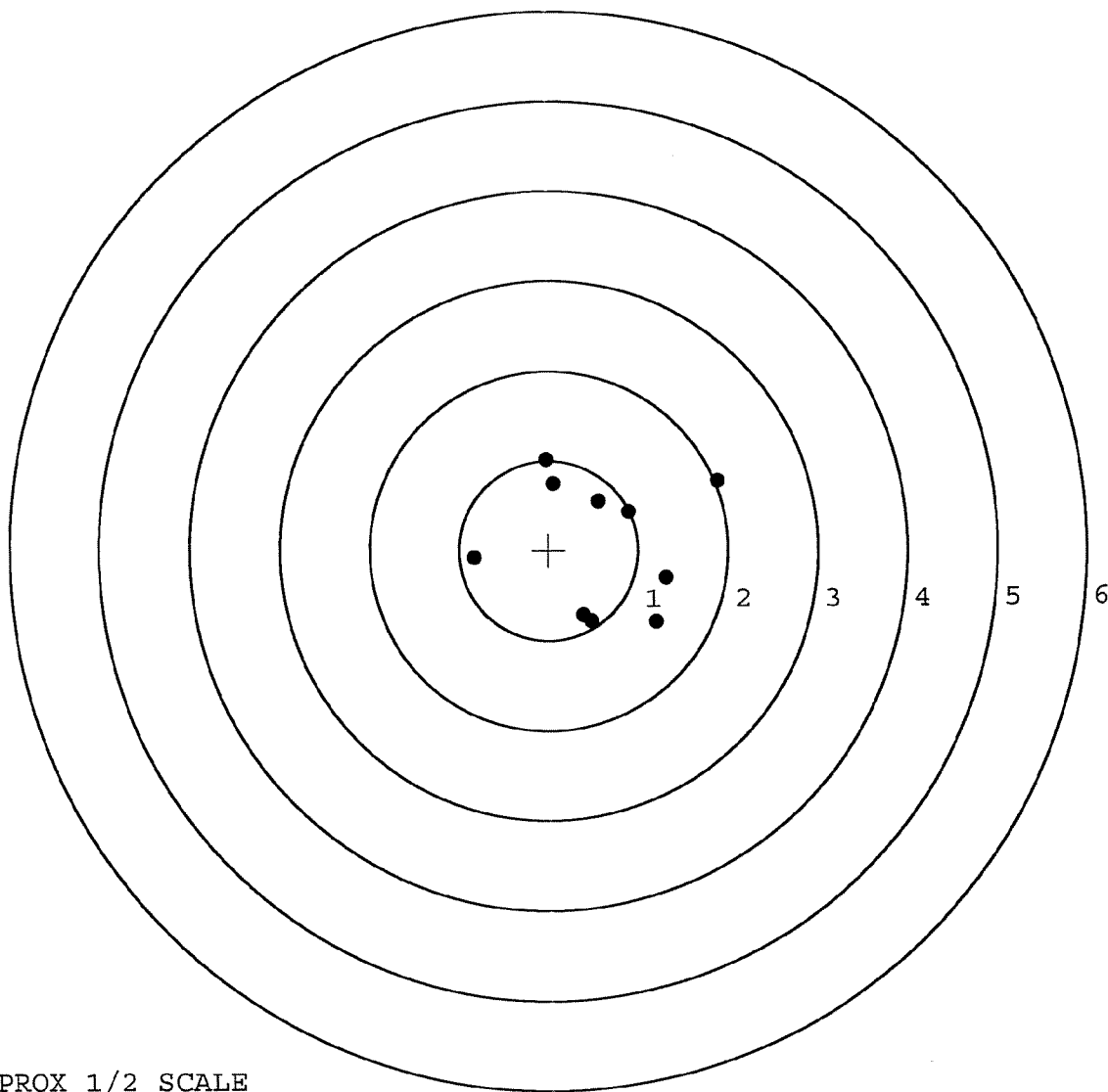
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.209
The Average Y Centroid of the Five Target Set:	-0.160
The Average Point of Impact of the Five Target Set:	0.263
The Average Mean Radius of the Five Target Set:	0.942
The Distance from POA to Centroid Target #1:	0.596
The Distance from Centroid Target #2 to Centroid Target #1:	0.567
The Distance from Centroid Target #3 to Centroid Target #1:	0.575
The Distance from Centroid Target #4 to Centroid Target #1:	1.056
The Distance from Centroid Target #5 to Centroid Target #1:	0.437

SERIAL NUMBER: G6410302. __ 2
 TARGET NUMBER: 1
 FILE DATE: 10/04/2005
 FILE TIME: 18:48

POINT#	X	Y
1:	-0.829	-0.086
2:	-0.020	1.008
3:	0.058	0.743
4:	0.899	0.422
5:	1.881	0.763
6:	1.309	-0.323
7:	1.194	-0.810
8:	0.477	-0.797
9:	0.387	-0.729
10:	0.561	0.546

X CENTROID: 0.592
 Y CENTROID: 0.074
 POA TO CENTROID: 0.596
 HORZ SPREAD: 2.710
 VERT SPREAD: 1.818
 GROUP SPREAD: 2.840
 MIN RADIUS: 0.464
 MAX RADIUS: 1.462
 MEAN RADIUS: 0.940
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

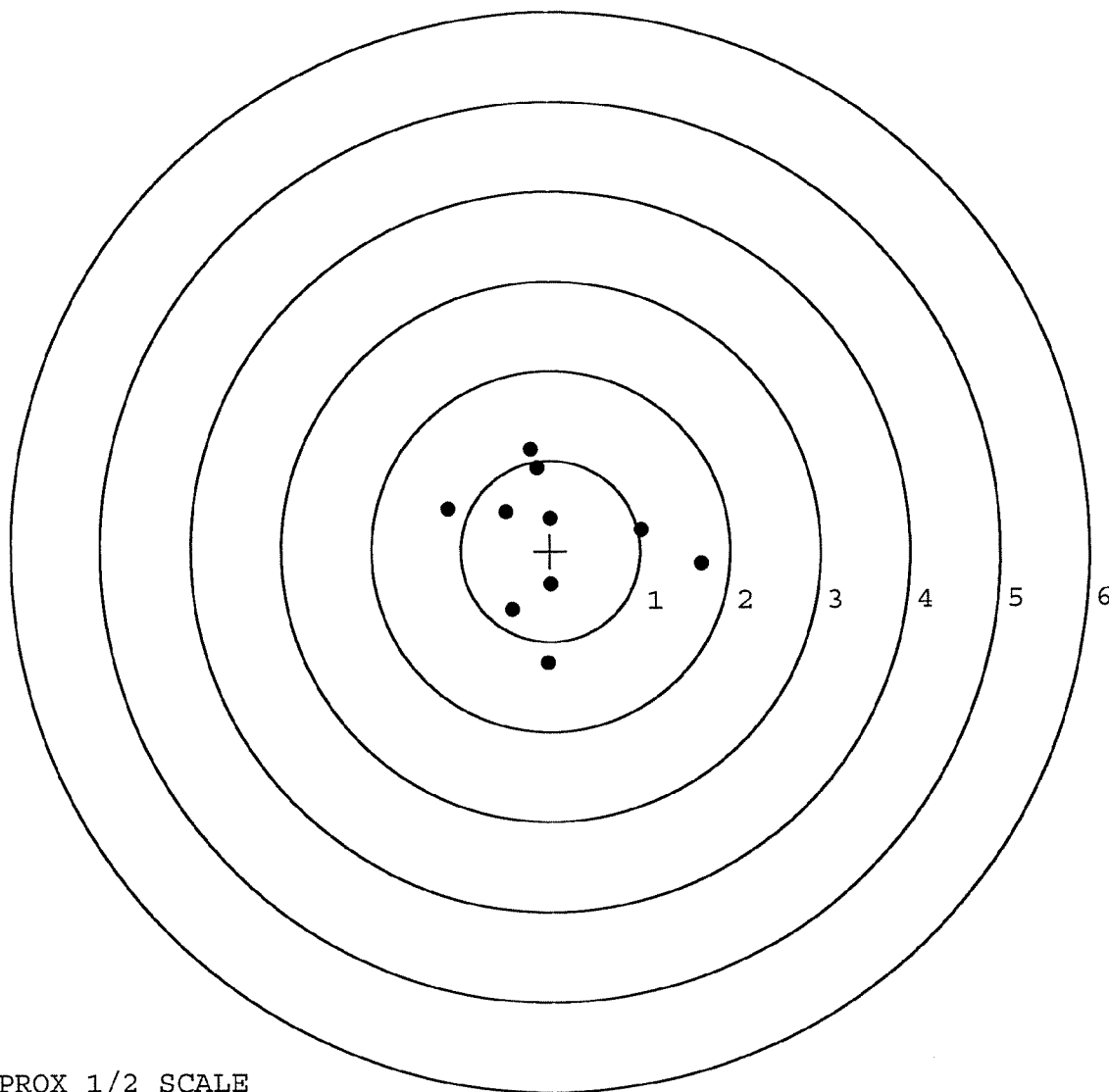


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410302. __2
 TARGET NUMBER: 2
 FILE DATE: 10/04/2005
 FILE TIME: 18:48

POINT#	X	Y
1:	0.004	0.355
2:	-0.489	0.427
3:	-0.143	0.915
4:	-0.213	1.121
5:	-1.134	0.472
6:	-0.432	-0.652
7:	0.006	-0.373
8:	-0.036	-1.242
9:	1.017	0.222
10:	1.677	-0.151

X CENTROID: 0.026
 Y CENTROID: 0.109
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.811
 VERT SPREAD: 2.363
 GROUP SPREAD: 2.879
 MIN RADIUS: 0.247
 MAX RADIUS: 1.672
 MEAN RADIUS: 0.932
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

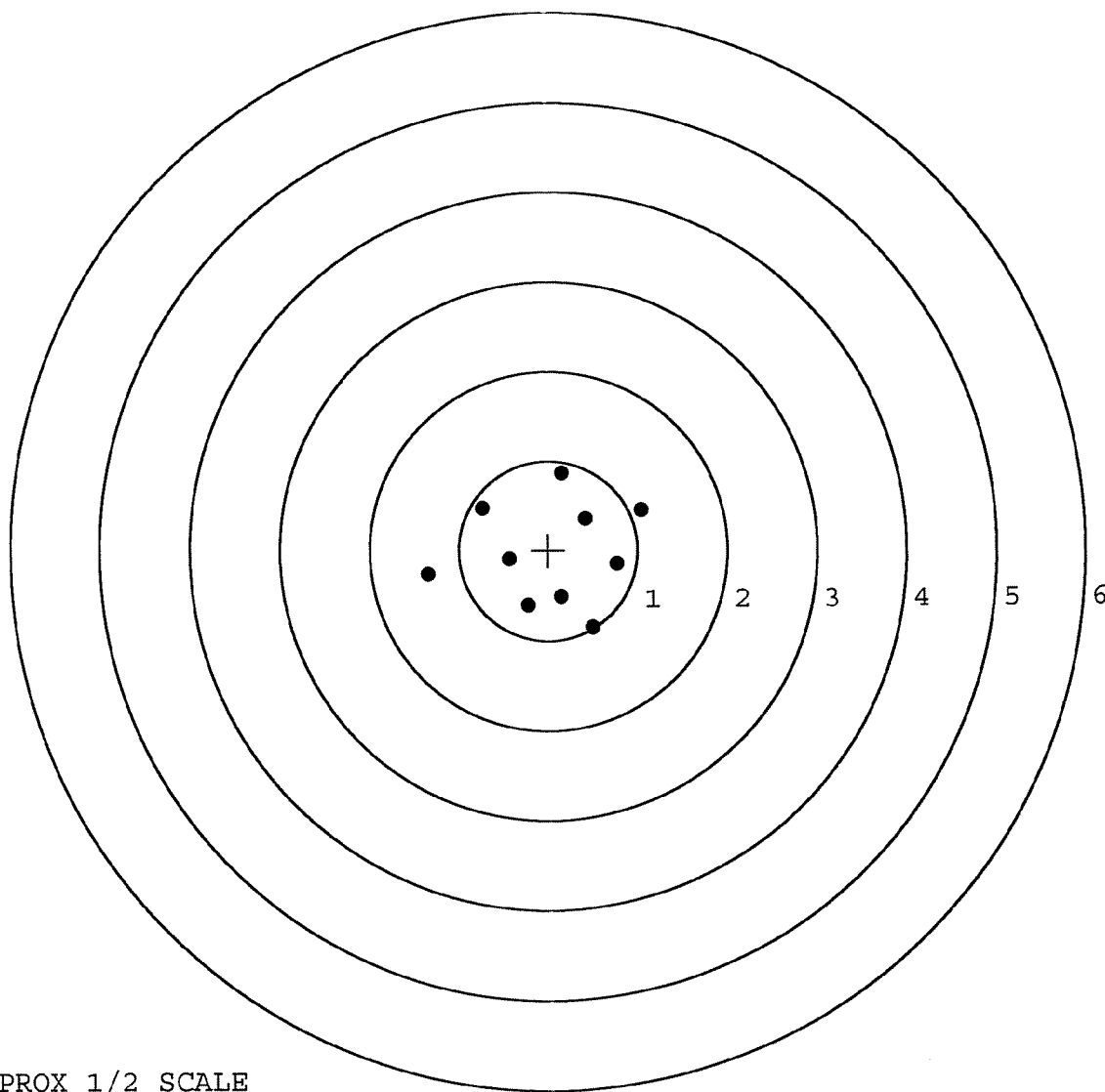


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410302. __2
 TARGET NUMBER: 3
 FILE DATE: 10/04/2005
 FILE TIME: 18:48

POINT#	X	Y
1:	0.422	0.352
2:	1.041	0.440
3:	0.156	0.864
4:	-0.436	-0.106
5:	-1.347	-0.266
6:	-0.232	-0.616
7:	0.143	-0.523
8:	0.494	-0.863
9:	0.772	-0.161
10:	-0.735	0.475

X CENTROID: 0.028
 Y CENTROID: -0.040
 POA TO CENTROID: 0.049
 HORZ SPREAD: 2.388
 VERT SPREAD: 1.727
 GROUP SPREAD: 2.490
 MIN RADIUS: 0.468
 MAX RADIUS: 1.393
 MEAN RADIUS: 0.820
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410302. __2

TARGET NUMBER: 4

FILE DATE: 10/04/2005

FILE TIME: 18:48

POINT#	X	Y
1:	0.103	-0.421
2:	-0.320	-1.088
3:	0.536	-1.023
4:	0.840	-0.914
5:	0.950	-1.173
6:	0.191	0.916
7:	-0.299	0.792
8:	-0.265	-2.302
9:	0.433	-2.492
10:	0.156	-1.489

X CENTROID: 0.232

Y CENTROID: -0.919

POA TO CENTROID: 0.948

HORZ SPREAD: 1.270

VERT SPREAD: 3.408

GROUP SPREAD: 3.417

MIN RADIUS: 0.321

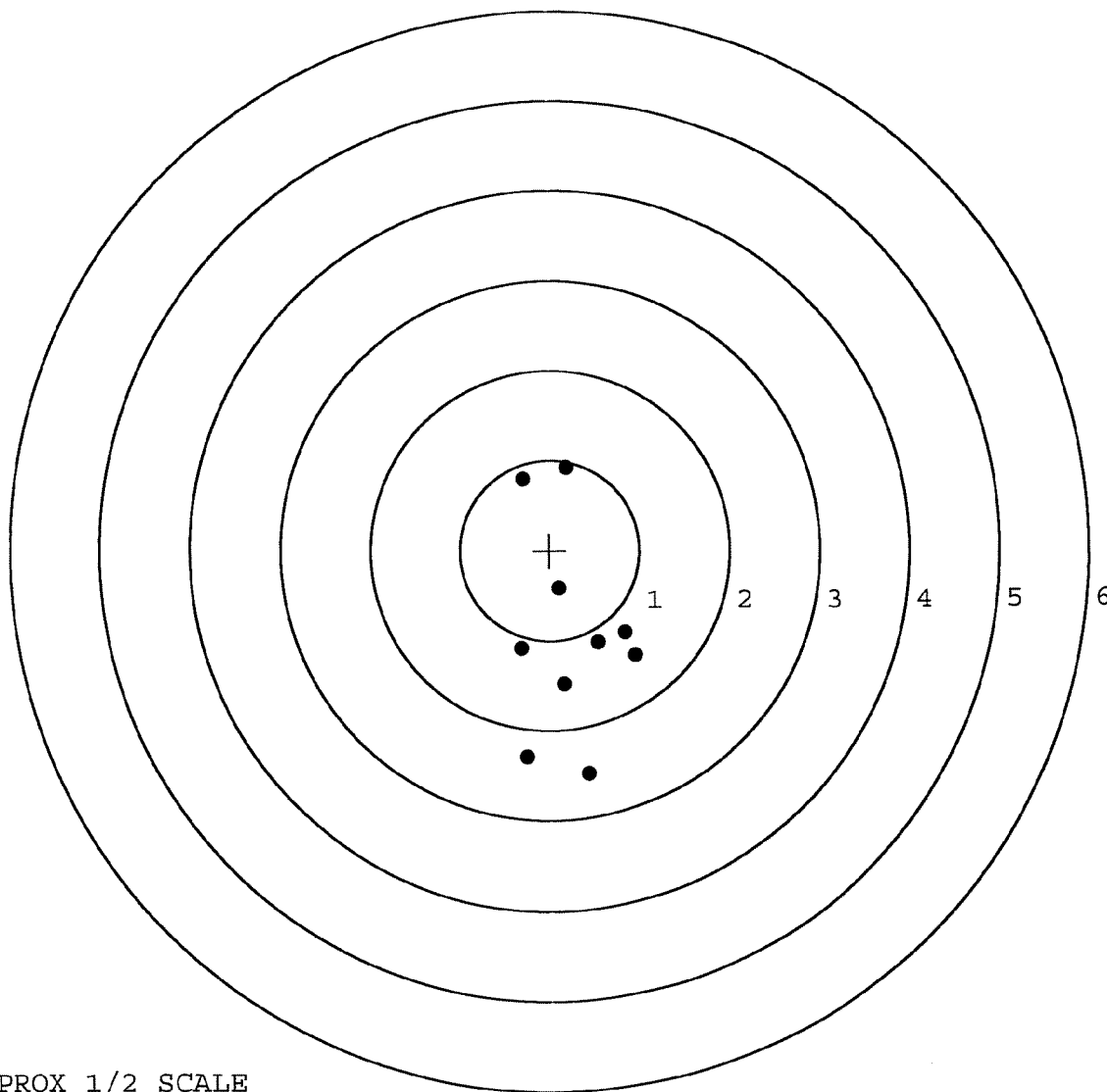
MAX RADIUS: 1.836

MEAN RADIUS: 1.004

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410302. 2

TARGET NUMBER: 5

FILE DATE: 10/04/2005

FILE TIME: 18:48

POINT#	X	Y
1:	-1.085	0.047
2:	-0.717	0.662
3:	0.098	0.595
4:	0.511	0.986
5:	0.948	0.655
6:	0.898	0.133
7:	1.132	-0.479
8:	0.547	-0.892
9:	0.161	-0.813
10:	-0.834	-1.137

X CENTROID: 0.166

Y CENTROID: -0.024

POA TO CENTROID: 0.168

HORZ SPREAD: 2.217

VERT SPREAD: 2.123

GROUP SPREAD: 2.527

MIN RADIUS: 0.623

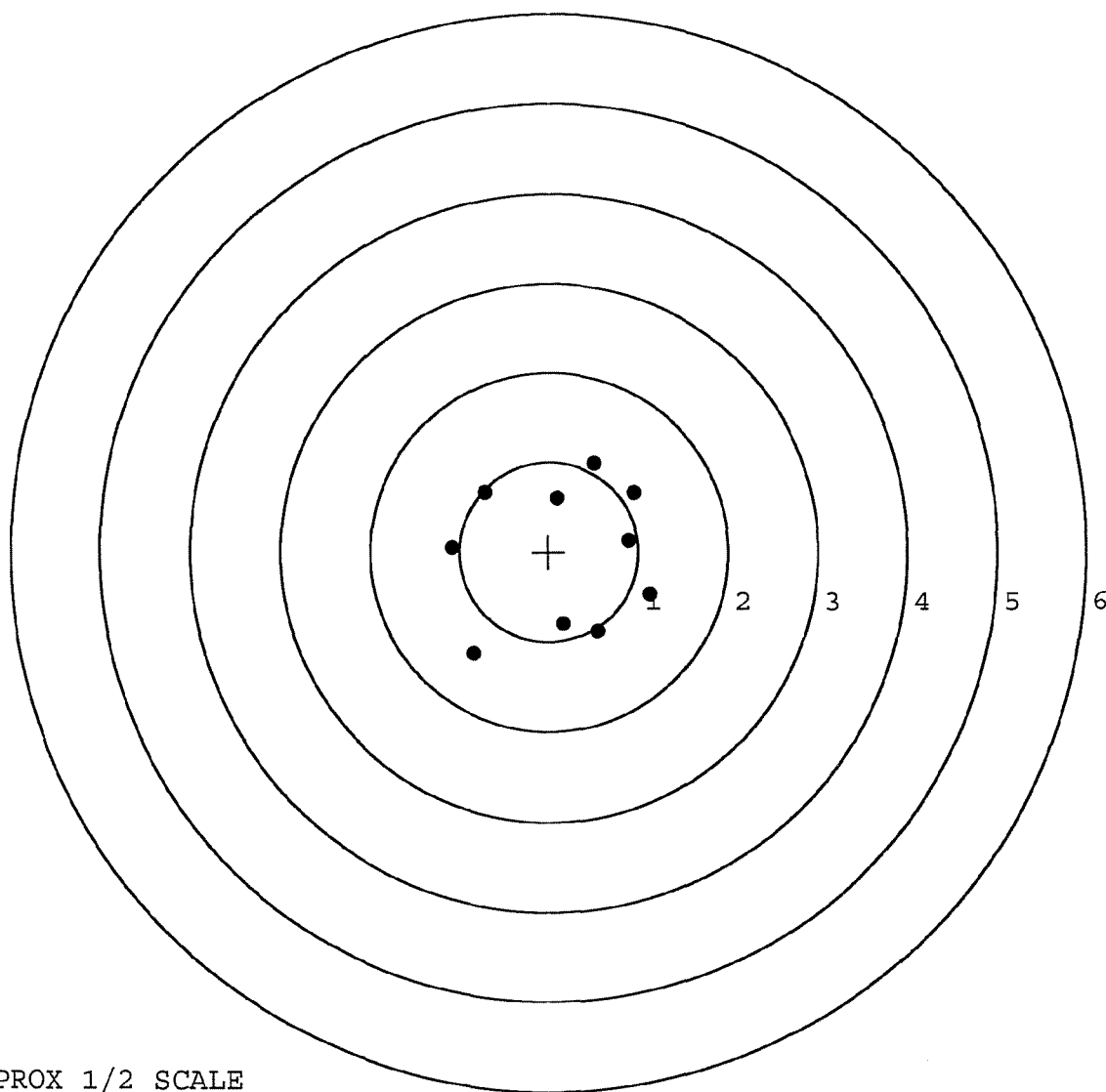
MAX RADIUS: 1.496

MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE