

G6461720

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



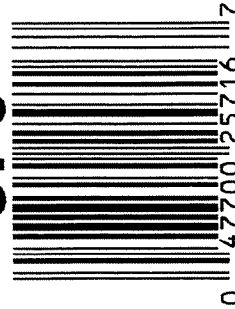
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461720

UPC



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



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461720

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	BC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-5-05	BC
470	DIS-ASSEMBLE ACTION		10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 05 1480 OPERATOR <i>und</i>	10/10/05	<i>und</i>
500	ROLLMARK CALIBER		10-10-05	CWJ
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRJ
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	TJB
	(BOLT)		10/19/05	TJB
560	RE-ASSEMBLE ACTION		10/26/05	MSJM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MSJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MSJM
	D) OIL FIRING PIN ASSEMBLY		10-27-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 1/6</u> <u>5 1/6</u> <u>5 1/6</u>	11-2-05	BG
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 1/6</u> <u>3 1/6</u> <u>3 1/6</u>	11-2-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-2-05	BG
	J) ASSEMBLE STOCK		10-27-05	RTK
	K) ASSEMBLE SWIVEL STUDS		11-2-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-05	BG
	M) IRON SIGHT ALIGNMENT		11-2-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/28/05	mgg
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/28/05	mtm
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.70</u> <u>2.72</u> <u>2.80</u> <u>2.62</u>	10-31-05	TRW
	C) FUNCTION		11-2-05	BG
690	PACK		11/30/05	DA

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 10-21-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.67		2.49	
PULL #2	2.64	2.64		2.47	
PULL #3	2.50	2.56		2.51	
PULL #4	2.68	2.57		2.52	
PULL #5	2.62	2.53		2.54	
TOTAL	13.05	12.97		12.53	
AVERAGE	2.61	2.59		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	2.88		
PULL #2	2.96	2.78		
PULL #3	3.04	2.74		
PULL #4	2.91	2.79		
PULL #5	3.12	2.78		
TOTAL	15.10	13.97		
AVERAGE	3.02	2.79		

	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	4.13		4.02
PULL #2	4.20	4.06		3.96
PULL #3	4.03	3.98		4.16
PULL #4	4.12	4.13		4.14
PULL #5	4.12	4.10		3.89
TOTAL	20.60	20.40		20.17
AVERAGE	4.12	4.08		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461720.___0
FILE DATE AND TIME: 10/28/2005 18:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.120
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6461720. __0

TARGET NUMBER: 1

FILE DATE: 10/28/2005

FILE TIME: 18:04

POINT#	X	Y
1:	0.316	-0.051
2:	0.770	0.144
3:	0.469	-0.681
4:	-0.369	-0.260
5:	-0.878	-0.623
6:	-0.466	-1.278
7:	0.007	0.838
8:	0.062	1.086
9:	0.418	0.788
10:	-0.500	0.458

X CENTROID: -0.017

Y CENTROID: 0.042

POA TO CENTROID: 0.045

HORZ SPREAD: 1.648

VERT SPREAD: 2.364

GROUP SPREAD: 2.422

MIN RADIUS: 0.346

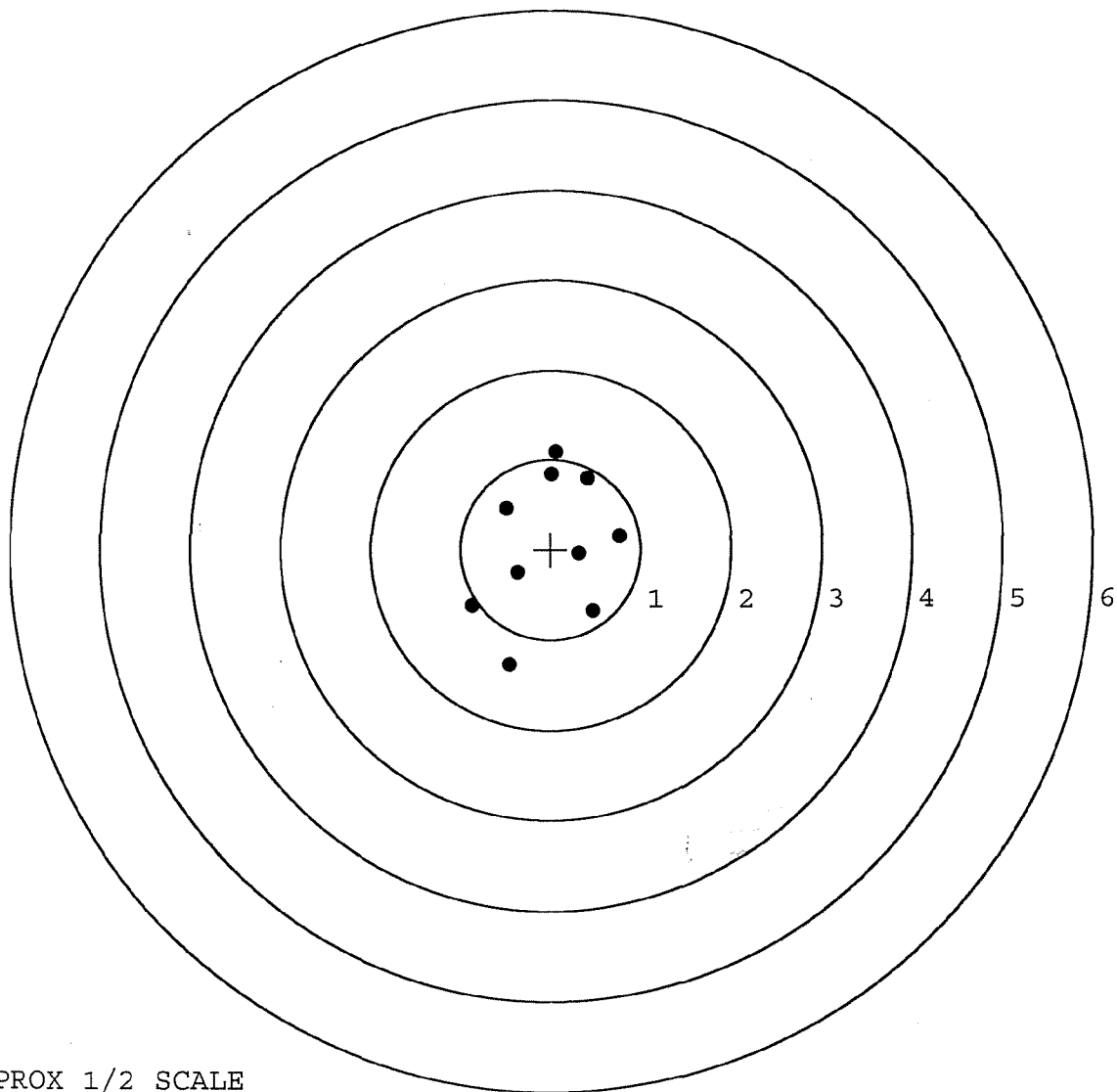
MAX RADIUS: 1.394

MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



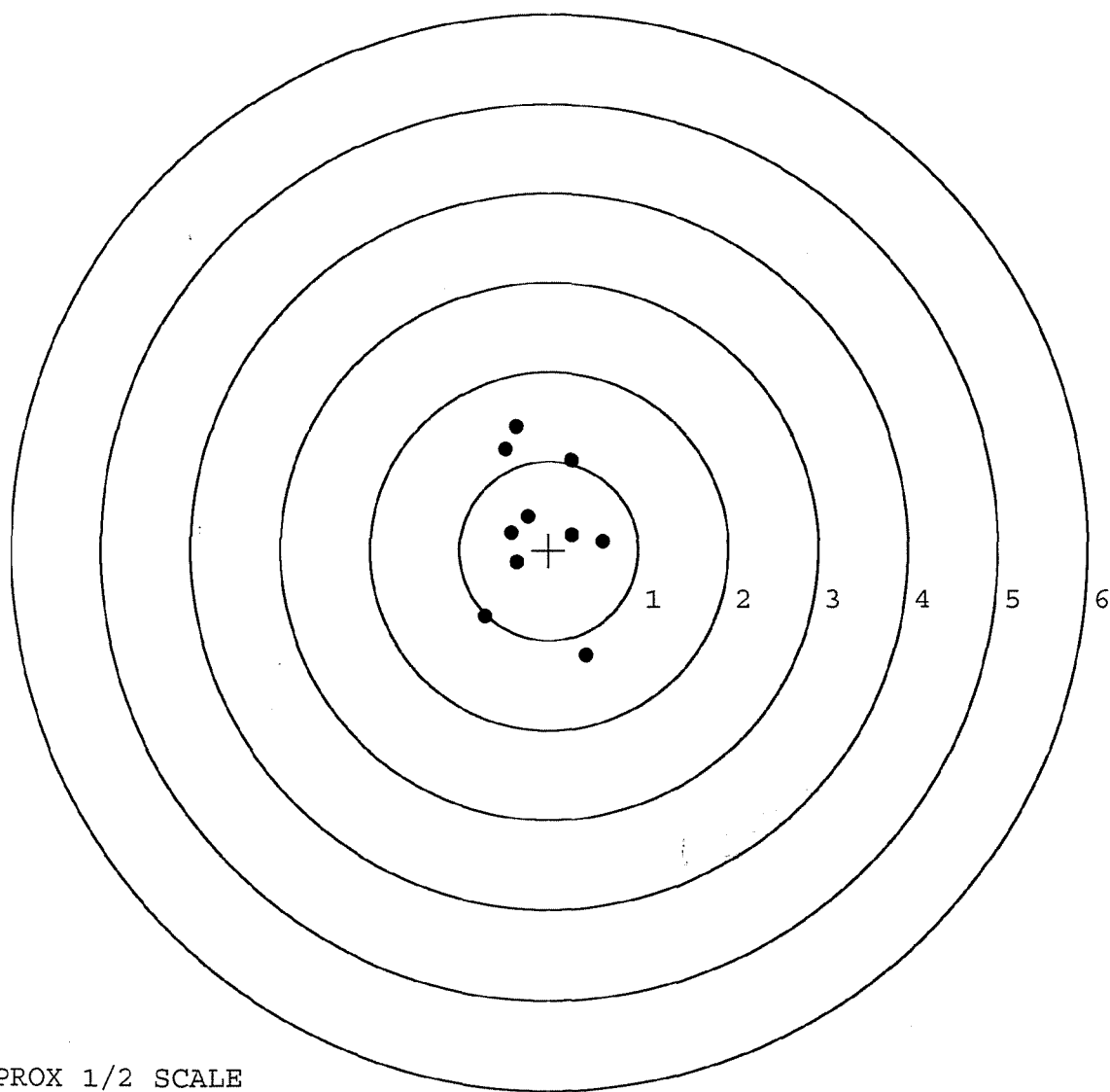
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461720. 0
TARGET NUMBER: 2
FILE DATE: 10/28/2005
FILE TIME: 18:04

POINT#	X	Y
1:	0.259	0.177
2:	0.611	0.094
3:	-0.234	0.379
4:	-0.421	0.195
5:	-0.357	-0.139
6:	-0.716	-0.740
7:	0.421	-1.170
8:	0.255	1.012
9:	-0.373	1.388
10:	-0.486	1.134

X CENTROID: -0.104
Y CENTROID: 0.233
POA TO CENTROID: 0.255
HORZ SPREAD: 1.327
VERT SPREAD: 2.558
GROUP SPREAD: 2.678
MIN RADIUS: 0.195
MAX RADIUS: 1.498
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461720. 0

TARGET NUMBER: 3

FILE DATE: 10/28/2005

FILE TIME: 18:04

POINT#	X	Y
1:	0.194	-0.110
2:	0.486	-0.055
3:	0.110	0.220
4:	-0.287	0.287
5:	0.509	0.920
6:	0.953	-0.034
7:	-1.148	0.024
8:	-0.040	-0.675
9:	0.472	-0.682
10:	0.831	-0.980

X CENTROID: 0.208

Y CENTROID: -0.109

POA TO CENTROID: 0.235

HORZ SPREAD: 2.101

VERT SPREAD: 1.900

GROUP SPREAD: 2.219

MIN RADIUS: 0.014

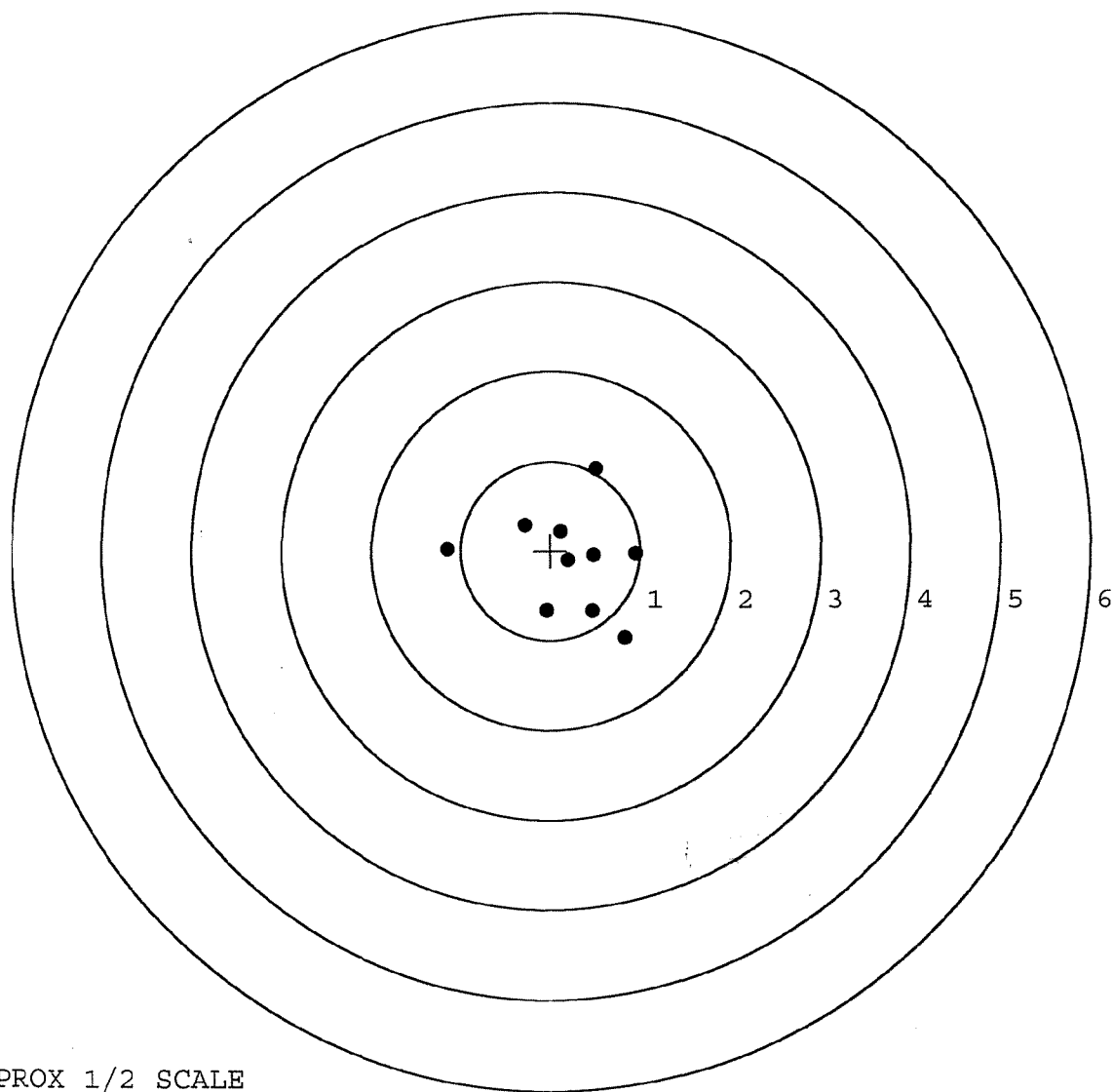
MAX RADIUS: 1.362

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

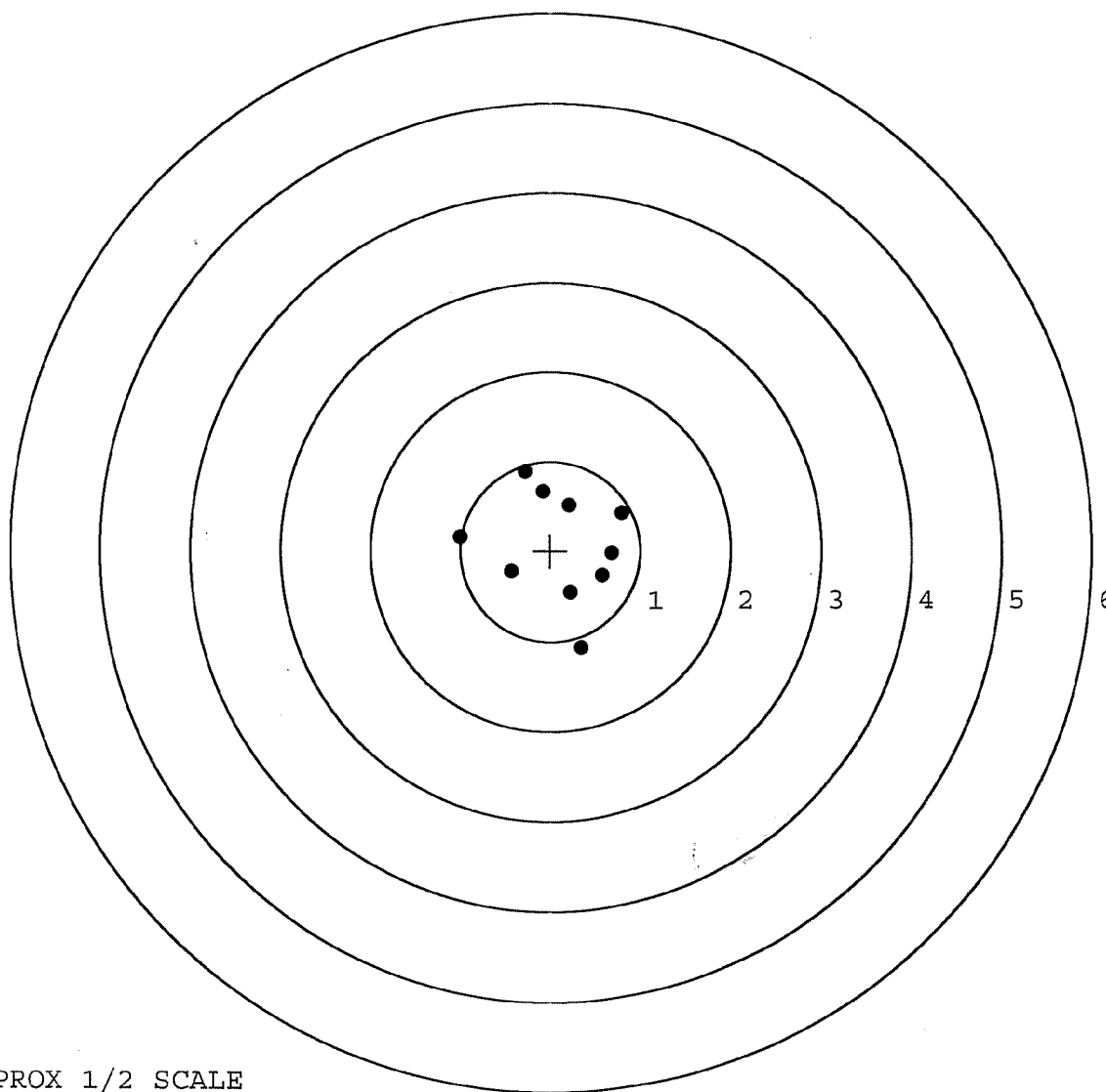


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461720. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2005
FILE TIME: 18:04

POINT#	X	Y
1:	0.208	0.512
2:	-0.084	0.662
3:	-0.286	0.891
4:	-1.003	0.157
5:	-0.437	-0.229
6:	0.220	-0.463
7:	0.346	-1.070
8:	0.579	-0.279
9:	0.681	-0.029
10:	0.797	0.424

X CENTROID: 0.102
Y CENTROID: 0.058
POA TO CENTROID: 0.117
HORZ SPREAD: 1.800
VERT SPREAD: 1.961
GROUP SPREAD: 2.060
MIN RADIUS: 0.467
MAX RADIUS: 1.154
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

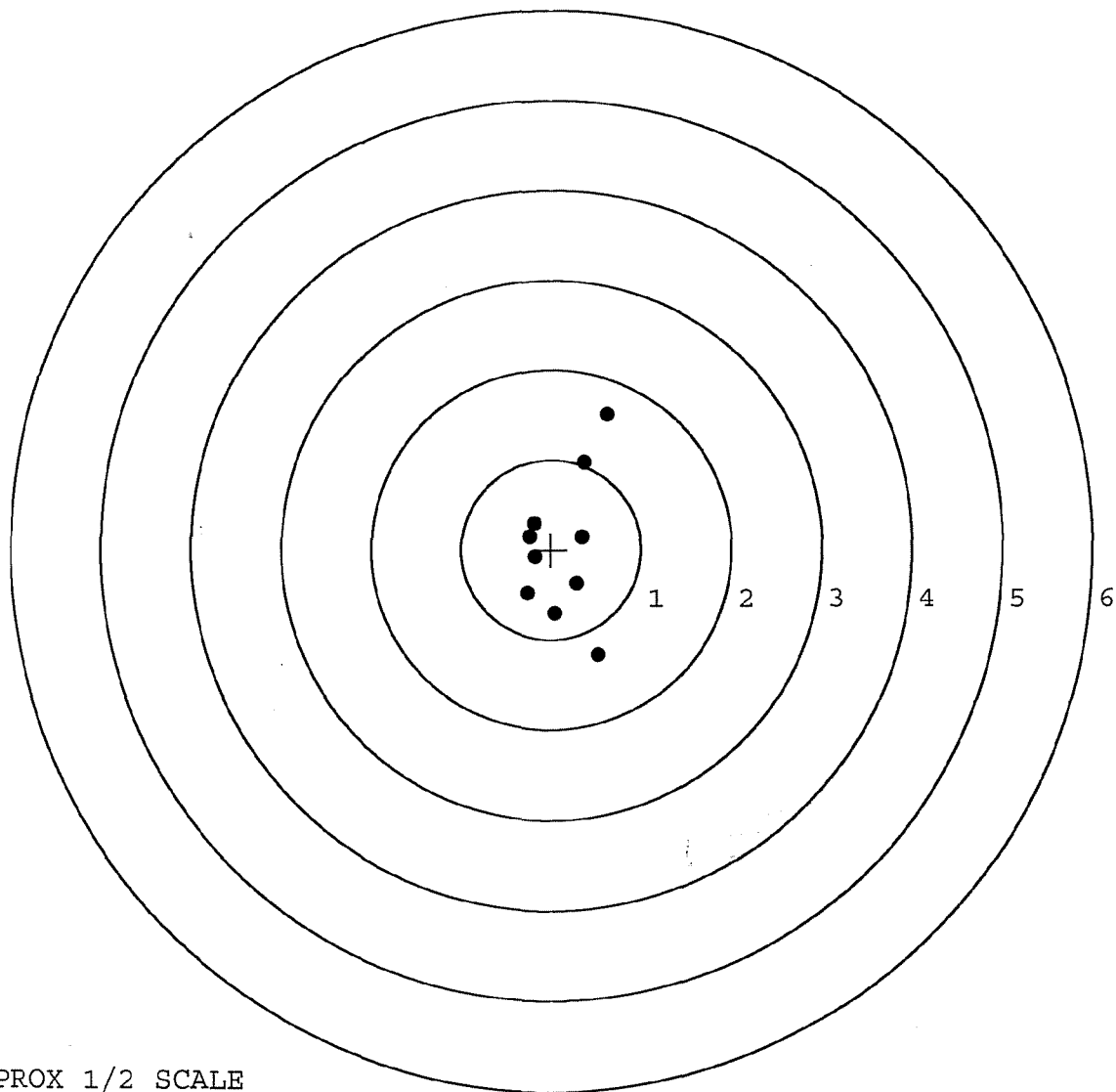


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461720. 0
TARGET NUMBER: 5
FILE DATE: 10/28/2005
FILE TIME: 18:04

POINT#	X	Y
1:	-0.190	0.295
2:	-0.245	0.149
3:	0.341	0.144
4:	0.370	0.972
5:	0.632	1.498
6:	0.291	-0.384
7:	0.043	-0.715
8:	-0.265	-0.489
9:	0.522	-1.176
10:	-0.177	-0.082

X CENTROID: 0.132
Y CENTROID: 0.021
POA TO CENTROID: 0.134
HORZ SPREAD: 0.897
VERT SPREAD: 2.674
GROUP SPREAD: 2.676
MIN RADIUS: 0.242
MAX RADIUS: 1.559
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE