

G 646 1683

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

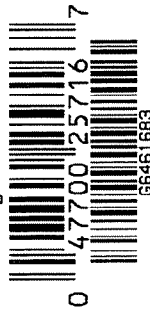
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



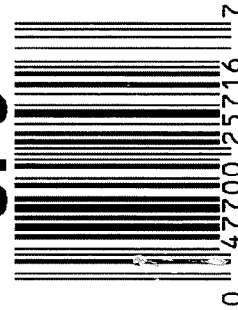
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461683

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G646 1683

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE		9-13-05	RTZ
470	DIS-ASSEMBLE ACTION	INSPECT	9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80	9-14-05	mm
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-28-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-30-05	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>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	10-11-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	10-11-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10-11-05	Ac
	J) ASSEMBLE STOCK		9-30-05	RT
	K) ASSEMBLE SWIVEL STUDS		10-11-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-30-05	RT
	M) IRON SIGHT ALIGNMENT		9-30-05	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-30-05	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	10-4-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-05	ST
670	FINAL INSPECTION A) HEADSPACE		10-11-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.17</u> <u>2.36</u> <u>2.42</u> <u>2.46</u> <u>2.45</u>	10-7-05	RT
	C) FUNCTION		10-11-05	Ac
690	PACK		10/27/05	RT

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 86

TESTER 9/28/05

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.77	2.60		2.60	
PULL #2	2.83	2.64		2.68	
PULL #3	2.43	2.68		2.76	
PULL #4	2.30	2.69		2.73	
PULL #5	2.19	2.32		2.77	
TOTAL	12.52	12.93		13.54	
AVERAGE	2.50	2.59		2.71	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	2.78		
PULL #2	3.18	3.09		
PULL #3	3.23	3.24		
PULL #4	2.93	3.33		
PULL #5	3.14	3.22		
TOTAL	15.81	15.66		
AVERAGE	3.16	3.13		

	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	4.39	4.48		4.53
PULL #2	4.47	4.46		4.50
PULL #3	4.41	4.53		4.39
PULL #4	4.13	3.68		4.19
PULL #5	4.42	4.16		4.39
TOTAL	21.82	22.13		22.00
AVERAGE	4.36	4.43		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461683.__0

FILE DATE AND TIME: 10/04/2005 06:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.911
The Distance from POA to Centroid Target #1:	0.298
The Distance from Centroid Target #2 to Centroid Target #1:	0.321
The Distance from Centroid Target #3 to Centroid Target #1:	0.439
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.652

SERIAL NUMBER: G6461683. __0

TARGET NUMBER: 1

FILE DATE: 10/04/2005

FILE TIME: 06:16

POINT#	X	Y
1:	0.824	-1.080
2:	0.846	-0.637
3:	0.922	-0.206
4:	0.566	0.141
5:	-0.087	-0.061
6:	-0.568	-0.301
7:	0.897	2.139
8:	-0.421	1.548
9:	-1.310	0.925
10:	-1.194	0.471

X CENTROID: 0.047

Y CENTROID: 0.294

POA TO CENTROID: 0.298

HORZ SPREAD: 2.232

VERT SPREAD: 3.219

GROUP SPREAD: 3.220

MIN RADIUS: 0.380

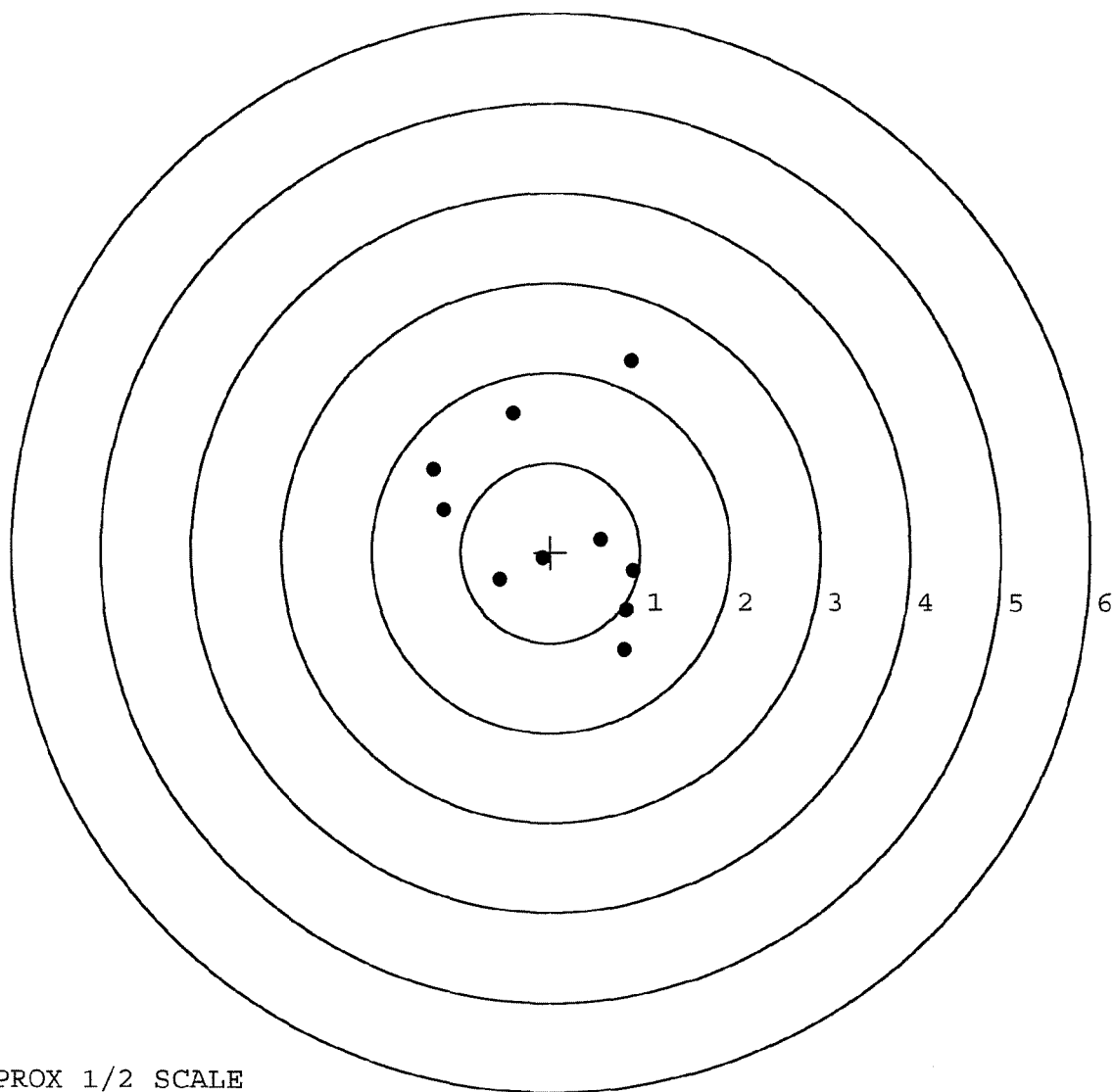
MAX RADIUS: 2.031

MEAN RADIUS: 1.171

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461683. __0

TARGET NUMBER: 2

FILE DATE: 10/04/2005

FILE TIME: 06:16

POINT#	X	Y
1:	1.152	0.025
2:	1.044	0.599
3:	0.424	0.665
4:	-0.082	0.297
5:	0.484	-0.334
6:	0.099	-0.373
7:	-0.278	-0.304
8:	-0.365	-0.837
9:	-1.126	-1.097
10:	-0.898	1.091

X CENTROID: 0.045

Y CENTROID: -0.027

POA TO CENTROID: 0.053

HORZ SPREAD: 2.278

VERT SPREAD: 2.188

GROUP SPREAD: 2.754

MIN RADIUS: 0.348

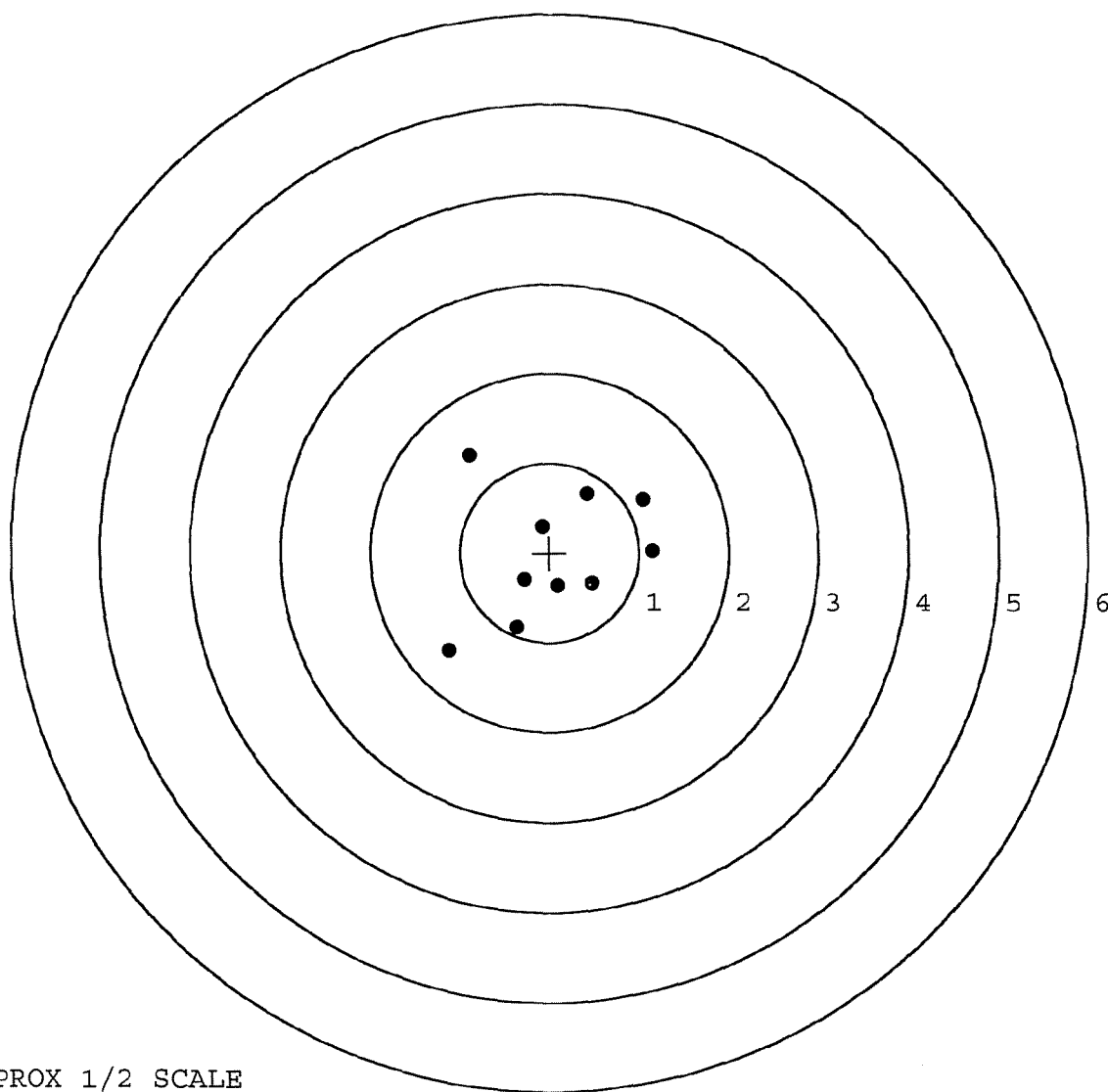
MAX RADIUS: 1.587

MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461683. __0

TARGET NUMBER: 3

FILE DATE: 10/04/2005

FILE TIME: 06:16

POINT#	X	Y
1:	0.686	-1.365
2:	-0.451	-1.237
3:	-1.186	-0.542
4:	0.459	0.281
5:	0.357	1.217
6:	-0.538	0.791
7:	0.052	0.072
8:	0.240	-0.228
9:	-0.038	-0.294
10:	0.067	-0.066

X CENTROID: -0.035

Y CENTROID: -0.137

POA TO CENTROID: 0.142

HORZ SPREAD: 1.872

VERT SPREAD: 2.582

GROUP SPREAD: 2.603

MIN RADIUS: 0.124

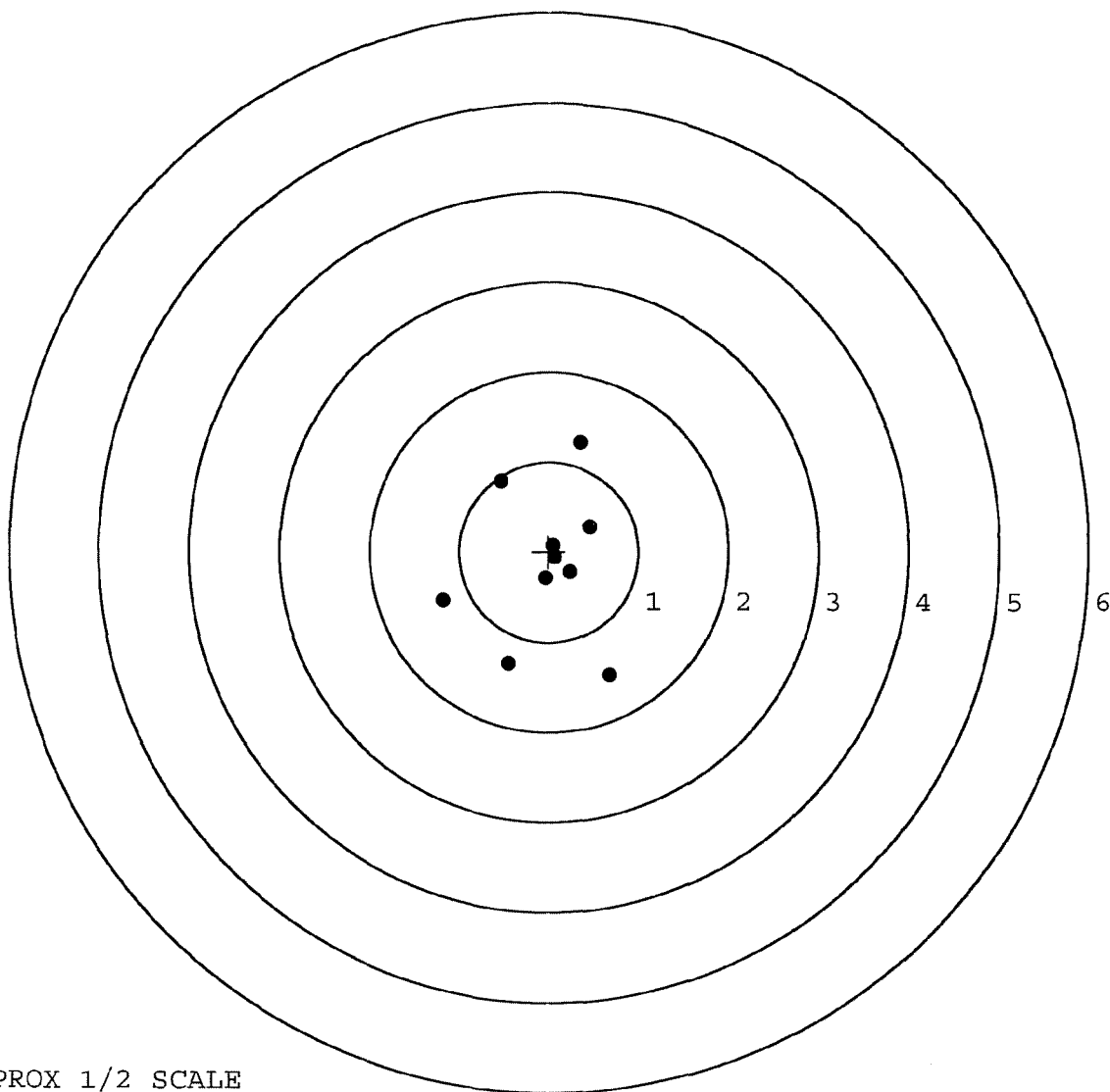
MAX RADIUS: 1.424

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461683. __0

TARGET NUMBER: 4

FILE DATE: 10/04/2005

FILE TIME: 06:16

POINT#	X	Y
1:	0.930	-0.226
2:	0.456	-0.637
3:	0.512	0.055
4:	-0.310	-0.160
5:	-0.411	0.255
6:	-1.546	-0.325
7:	0.186	0.799
8:	-0.044	1.018
9:	-0.222	1.298
10:	-0.606	1.635

X CENTROID: -0.105

Y CENTROID: 0.371

POA TO CENTROID: 0.386

HORZ SPREAD: 2.476

VERT SPREAD: 2.272

GROUP SPREAD: 2.478

MIN RADIUS: 0.327

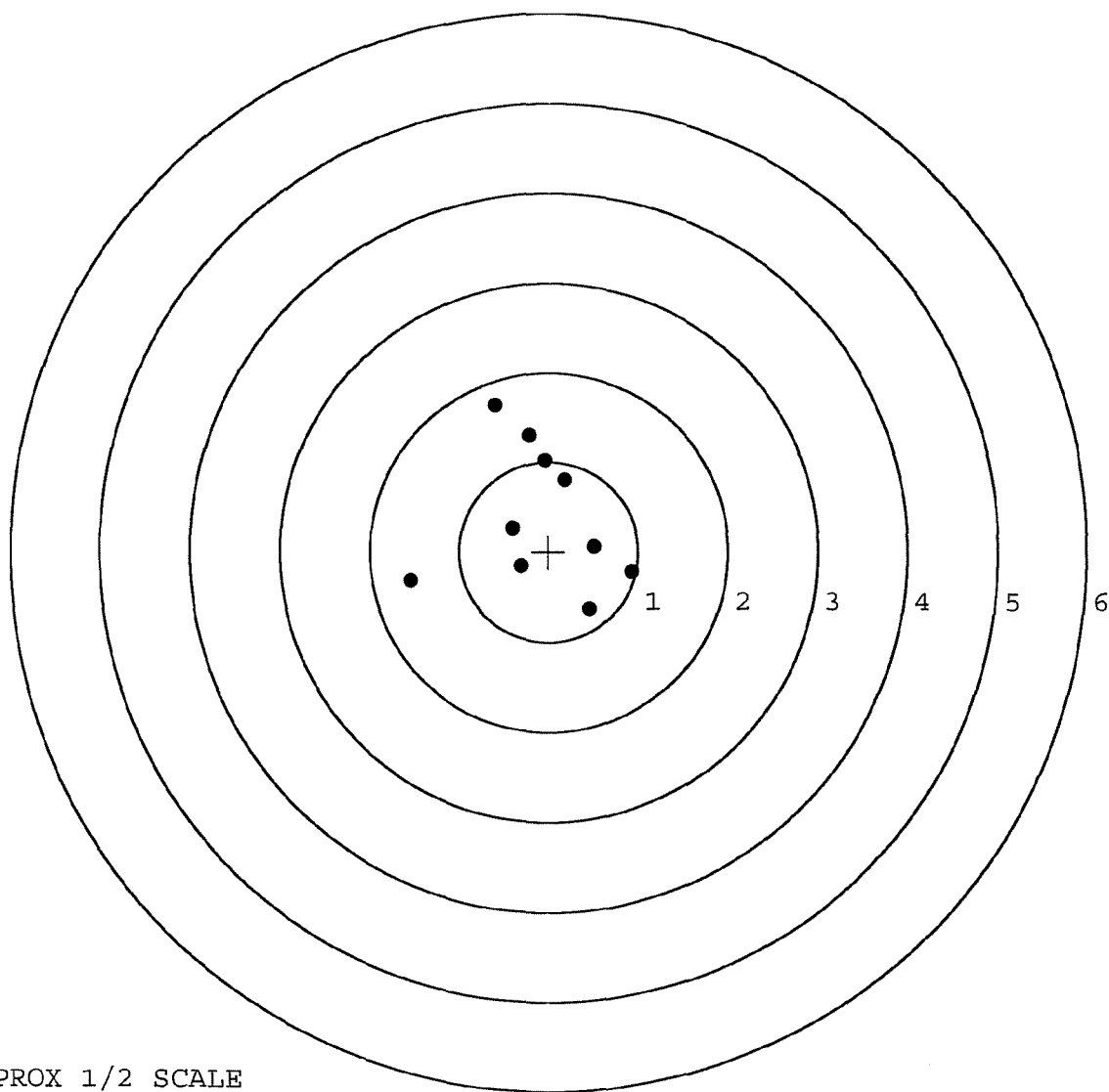
MAX RADIUS: 1.600

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461683. __0

TARGET NUMBER: 5

FILE DATE: 10/04/2005

FILE TIME: 06:16

POINT#	X	Y
1:	-0.061	-2.241
2:	-0.331	-0.933
3:	-1.156	-0.748
4:	0.534	-0.544
5:	0.678	-0.394
6:	-0.027	-0.381
7:	0.121	-0.040
8:	-0.135	0.195
9:	0.657	0.362
10:	0.067	1.148

X CENTROID: 0.035

Y CENTROID: -0.358

POA TO CENTROID: 0.359

HORZ SPREAD: 1.834

VERT SPREAD: 3.389

GROUP SPREAD: 3.391

MIN RADIUS: 0.066

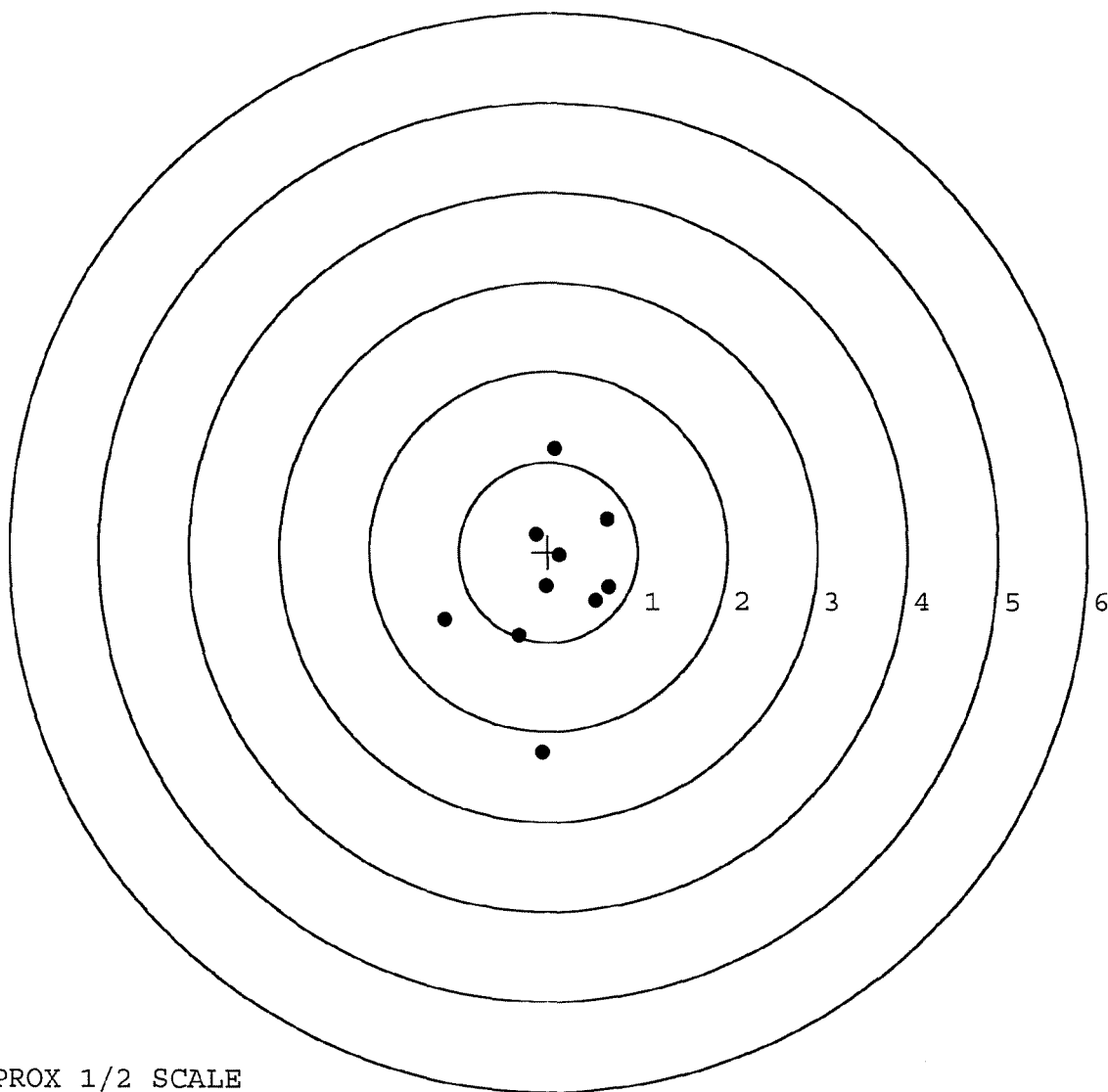
MAX RADIUS: 1.886

MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE