

6653 5274

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



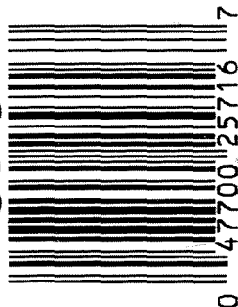
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535274

UPC



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



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 0653 5274

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	K
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	K
470	DIS-ASSEMBLE ACTION	JAN 31 2006	1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2/1/06	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/1/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-10-06	K
	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>60</u> <u>60</u> <u>5.5</u>	3-14-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.004</u> <u>1.022</u> <u>1.022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		3-10-06	AE
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MDJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-10-06	AE
	M) IRON SIGHT ALIGNMENT		3-10-06	AE
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-10-06	AE
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-13-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	3-13-06	MDJ
660	INSPECT FOR LIVE AMMO			
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MDJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.50</u> <u>2.41</u> <u>2.48</u> <u>2.44</u>	3-14-06	TRW
	C) FUNCTION		3/14/06	MDJ
690	PACK		3-22-06	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)

DATE 2-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.46		2.48	
PULL #2	2.55	2.56		2.49	
PULL #3	2.53	2.60		2.45	
PULL #4	2.54	2.60		2.48	
PULL #5	2.61	2.56		2.51	
TOTAL	12.79	12.78		12.41	
AVERAGE	2.55	2.55		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.10		
PULL #2	3.09	3.07		
PULL #3	3.13	3.08		
PULL #4	3.16	3.05		
PULL #5	3.17	3.02		
TOTAL	15.59	15.32		
AVERAGE	3.11	3.06		

	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	4.04	3.87		4.03
PULL #2	4.21	4.00		4.12
PULL #3	4.15	3.95		3.98
PULL #4	4.10	3.95		4.03
PULL #5	4.05	4.02		4.07
TOTAL	20.55	19.79		20.23
AVERAGE	4.11	3.95		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535274.___0
FILE DATE AND TIME: 03/13/2006 16:07

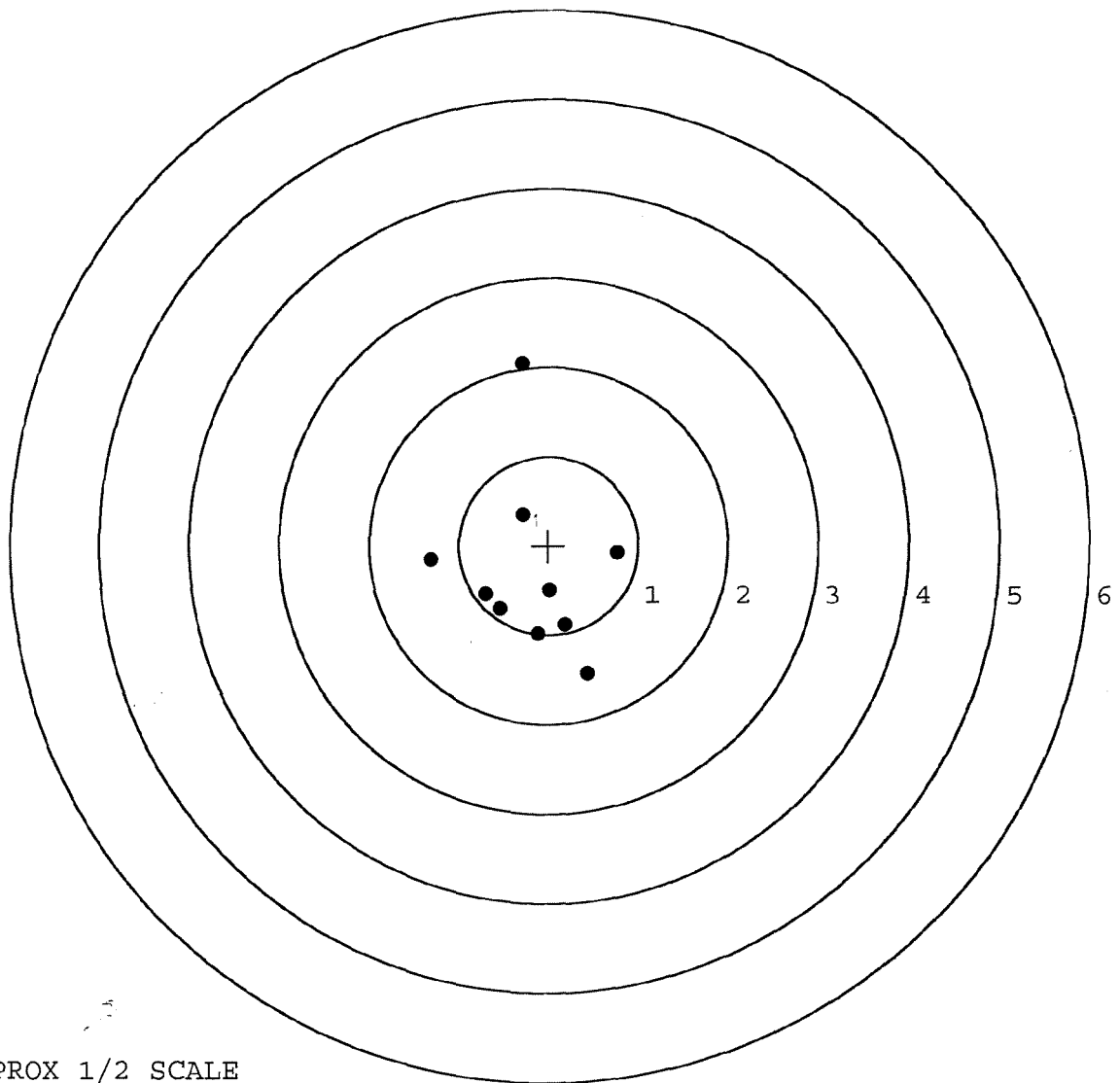
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.347
The Distance from Centroid Target #2 to Centroid Target #1:	0.336
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.480
The Distance from Centroid Target #5 to Centroid Target #1:	0.517

SERIAL NUMBER: G6535274. 0
TARGET NUMBER: 1
FILE DATE: 03/13/2006
FILE TIME: 16:07

X CENTROID: -0.184
Y CENTROID: -0.294
POA TO CENTROID: 0.347
HORZ SPREAD: 2.082
VERT SPREAD: 3.471
GROUP SPREAD: 3.551
MIN RADIUS: 0.290
MAX RADIUS: 2.333
MEAN RADIUS: 0.922
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.442	-1.435
2:	0.193	-0.887
3:	-0.119	-0.997
4:	0.015	-0.505
5:	0.770	-0.079
6:	-0.291	0.353
7:	-0.538	-0.716
8:	-0.694	-0.548
9:	-1.312	-0.163
10:	-0.306	2.036

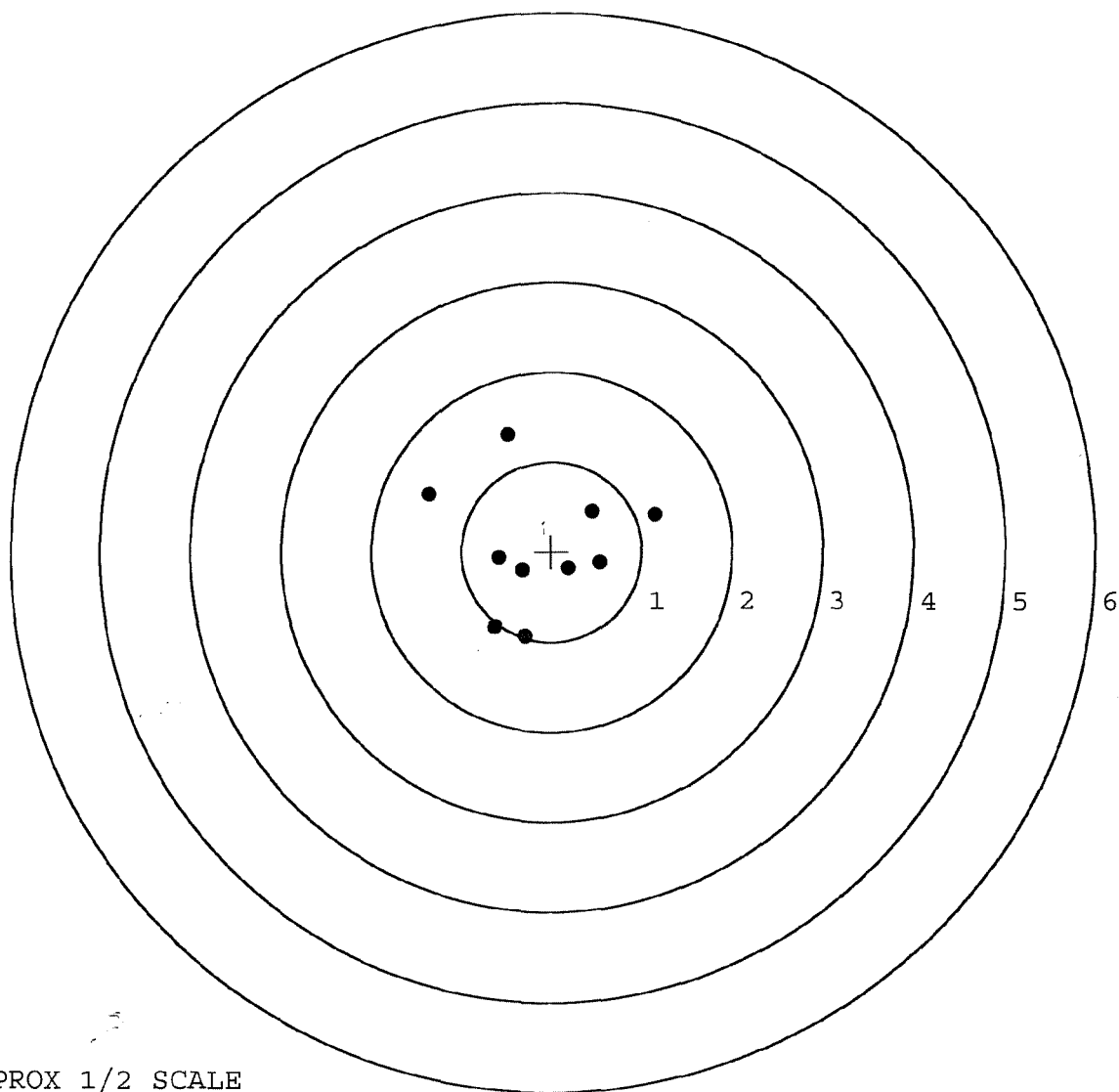


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535274. 0
TARGET NUMBER: 2
FILE DATE: 03/13/2006
FILE TIME: 16:07

POINT#	X	Y
1:	-0.291	-0.943
2:	-0.633	-0.844
3:	-0.324	-0.211
4:	-0.582	-0.074
5:	-1.366	0.629
6:	-0.499	1.299
7:	1.141	0.412
8:	0.447	0.442
9:	0.535	-0.133
10:	0.193	-0.190

X CENTROID: -0.138
Y CENTROID: 0.039
POA TO CENTROID: 0.143
HORZ SPREAD: 2.507
VERT SPREAD: 2.242
GROUP SPREAD: 2.516
MIN RADIUS: 0.311
MAX RADIUS: 1.363
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

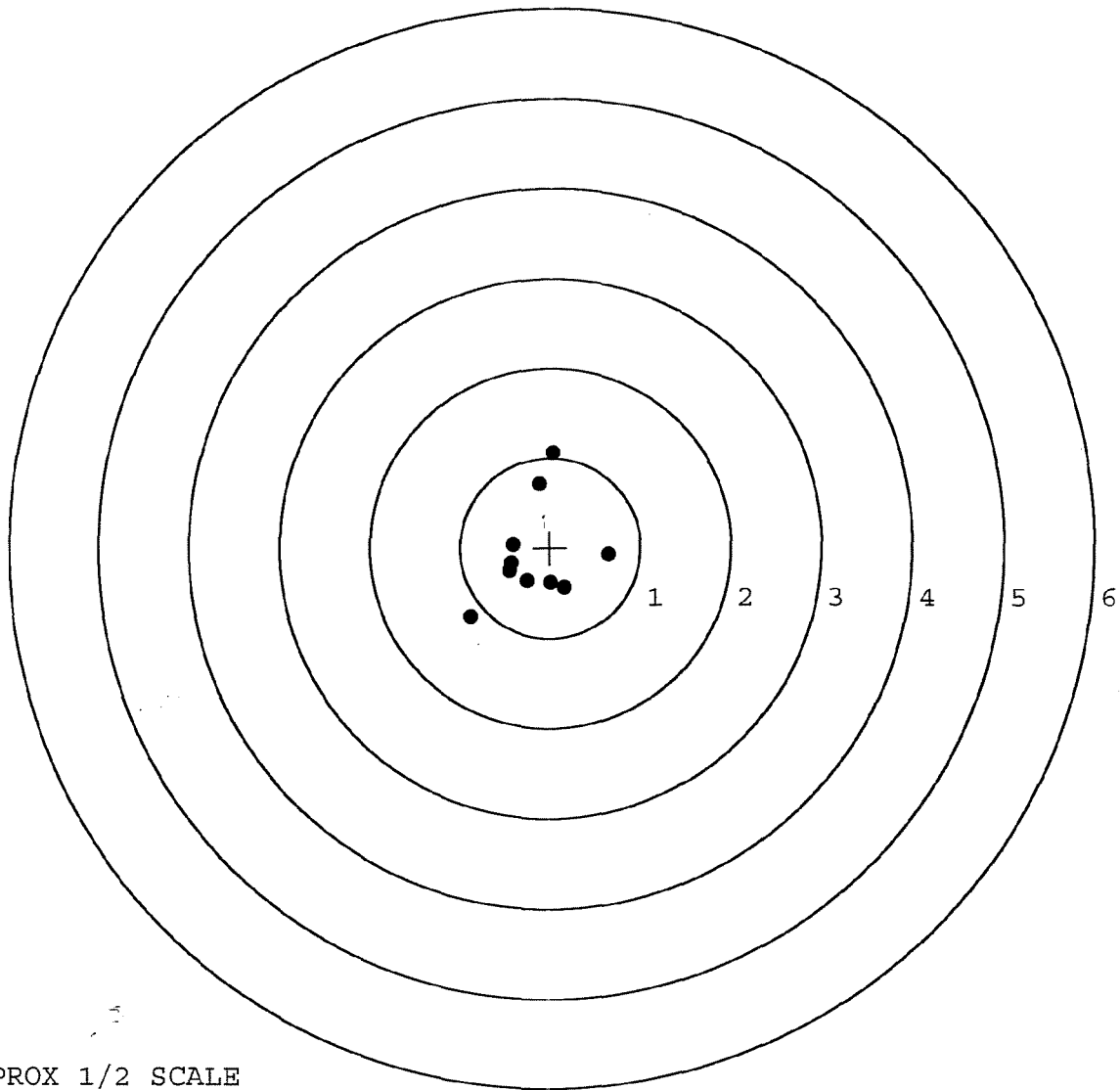


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535274. __0
TARGET NUMBER: 3
FILE DATE: 03/13/2006
FILE TIME: 16:07

POINT#	X	Y
1:	0.029	1.059
2:	-0.121	0.707
3:	0.647	-0.075
4:	0.163	-0.440
5:	0.012	-0.392
6:	-0.255	-0.367
7:	-0.448	-0.260
8:	-0.407	0.031
9:	-0.881	-0.771
10:	-0.427	-0.179

X CENTROID: -0.169
Y CENTROID: -0.069
POA TO CENTROID: 0.182
HORZ SPREAD: 1.528
VERT SPREAD: 1.830
GROUP SPREAD: 2.044
MIN RADIUS: 0.258
MAX RADIUS: 1.145
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535274. 0

TARGET NUMBER: 4

FILE DATE: 03/13/2006

FILE TIME: 16:07

POINT#	X	Y
1:	-1.114	-0.575
2:	-0.507	-0.643
3:	0.619	-0.079
4:	0.194	0.281
5:	-0.323	-0.005
6:	-0.284	1.040
7:	-0.229	0.730
8:	-0.188	0.473
9:	-0.126	0.341
10:	0.009	0.299

X CENTROID: -0.195

Y CENTROID: 0.186

POA TO CENTROID: 0.270

HORZ SPREAD: 1.733

VERT SPREAD: 1.683

GROUP SPREAD: 1.816

MIN RADIUS: 0.169

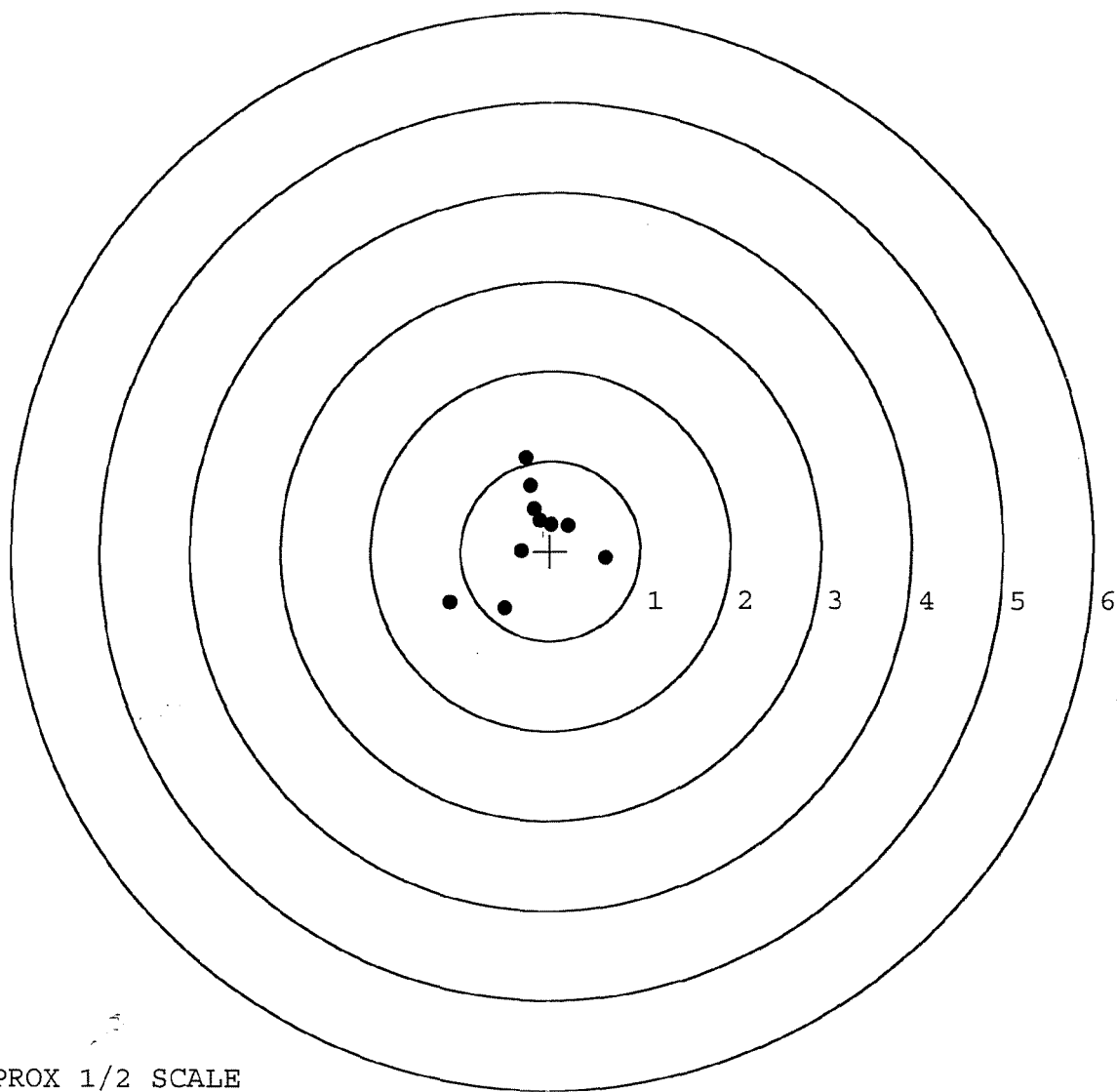
MAX RADIUS: 1.193

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535274. __ 0

TARGET NUMBER: 5

FILE DATE: 03/13/2006

FILE TIME: 16:07

POINT#	X	Y
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1:	0.125	0.369
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2:	0.268	0.224
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3:	0.268	0.224
----	-------	-------

4:	0.453	0.111
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5:	0.451	0.111
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6:	0.329	0.022
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7:	0.301	-0.152
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8:	0.214	-0.336
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9:	0.134	-0.419
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10:	-0.011	-0.344
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X CENTROID: 0.253

Y CENTROID: -0.019

POA TO CENTROID: 0.254

HORZ SPREAD: 0.464

VERT SPREAD: 0.788

GROUP SPREAD: 0.726

MIN RADIUS: 0.086

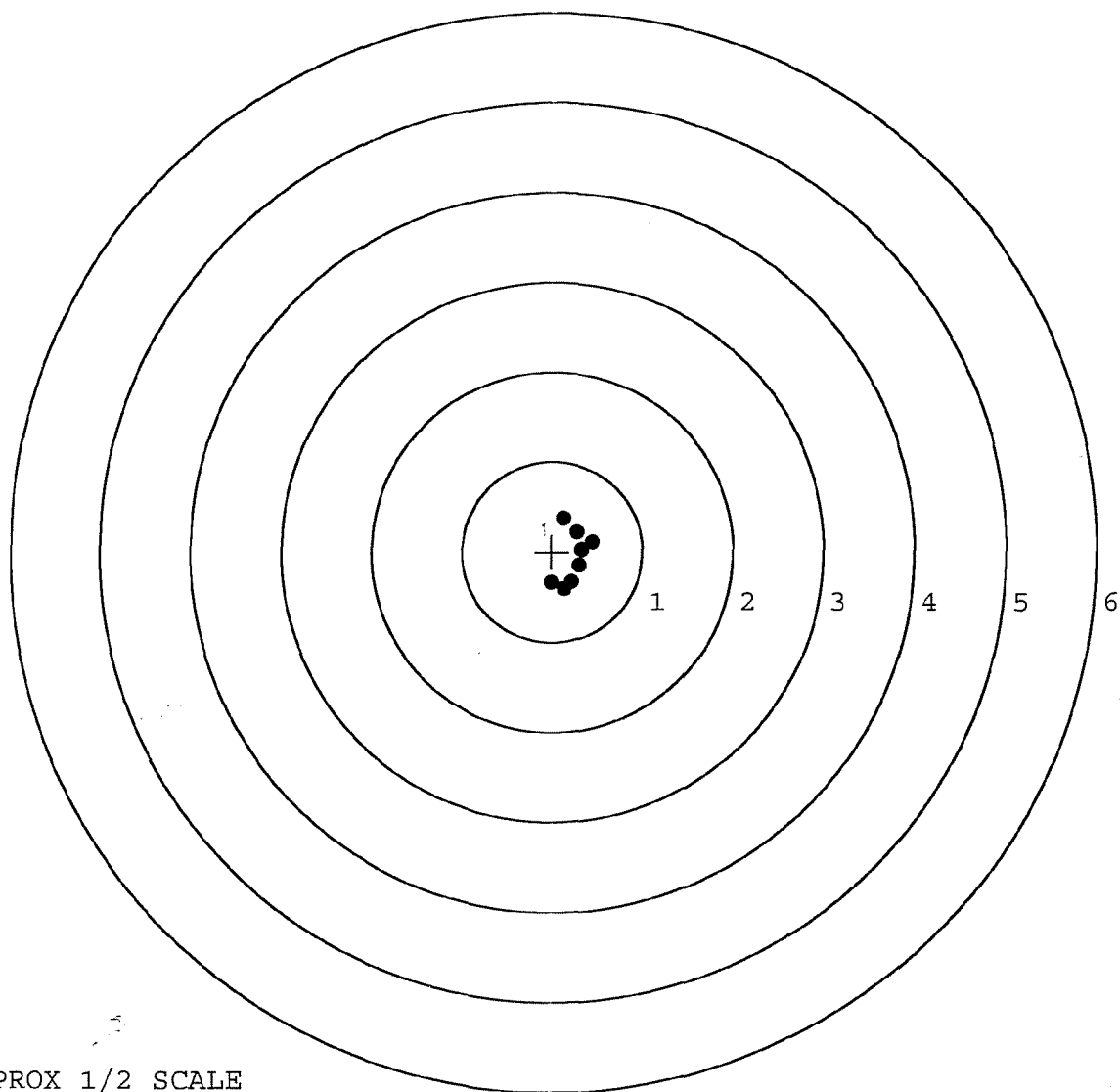
MAX RADIUS: 0.419

MEAN RADIUS: 0.275

IN 1 IN DIAMETER: 10

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE