

G 653 5272

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
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



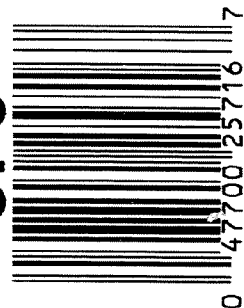
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535272

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535272

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	mgp
460	CHECK HEADSPACE		1/31/06	mgp
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	man
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	man
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	man
	D) OIL FIRING PIN ASSEMBLY		2-23-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-10-06	L.P.D.

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>7.0</u>	4-3-06	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021⁵</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-24-06	Sc
	K) ASSEMBLE SWIVEL STUDS		4-10-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-24-06	K
	M) IRON SIGHT ALIGNMENT		2-24-06	K
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-24-06	K
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-28-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/28/06	JK
670	FINAL INSPECTION A) HEADSPACE		4-10-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.66</u> <u>2.42</u> <u>2.55</u> <u>2.43</u>	3-1-06	mom
	C) FUNCTION		4-10-06	L.P.D.
690	PACK		4-17-06	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 2-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.51		2.55	
PULL #2	2.32	2.63		2.56	
PULL #3	2.73	2.52		2.43	
PULL #4	2.58	2.49		2.29	
PULL #5	2.48	2.58		2.43	
TOTAL	12.63	12.73		12.26	
AVERAGE	2.52	2.54		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.14		
PULL #2	2.98	2.85		
PULL #3	3.08	3.04		
PULL #4	3.05	3.14		
PULL #5	3.21	3.13		
TOTAL	15.45	15.30		
AVERAGE	3.09	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	4.20	4.13		4.25
PULL #2	4.01	3.84		4.01
PULL #3	4.00	4.02		3.84
PULL #4	3.96	4.00		3.88
PULL #5	3.87	3.93		4.00
TOTAL	20.04	19.92		19.98
AVERAGE	4.00	3.98		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535272.___0

FILE DATE AND TIME: 02/28/2006 05:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.016
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.307

SERIAL NUMBER: G6535272. 0

TARGET NUMBER: 1

FILE DATE: 02/28/2006

FILE TIME: 05:00

POINT#	X	Y
1:	1.288	0.937
2:	-1.246	0.397
3:	-0.756	-0.432
4:	0.309	-0.548
5:	0.109	-0.495
6:	-0.284	-0.074
7:	-0.139	0.234
8:	0.231	0.222
9:	0.522	0.024
10:	0.071	-0.150

X CENTROID: 0.011

Y CENTROID: 0.012

POA TO CENTROID: 0.016

HORZ SPREAD: 2.534

VERT SPREAD: 1.485

GROUP SPREAD: 2.591

MIN RADIUS: 0.172

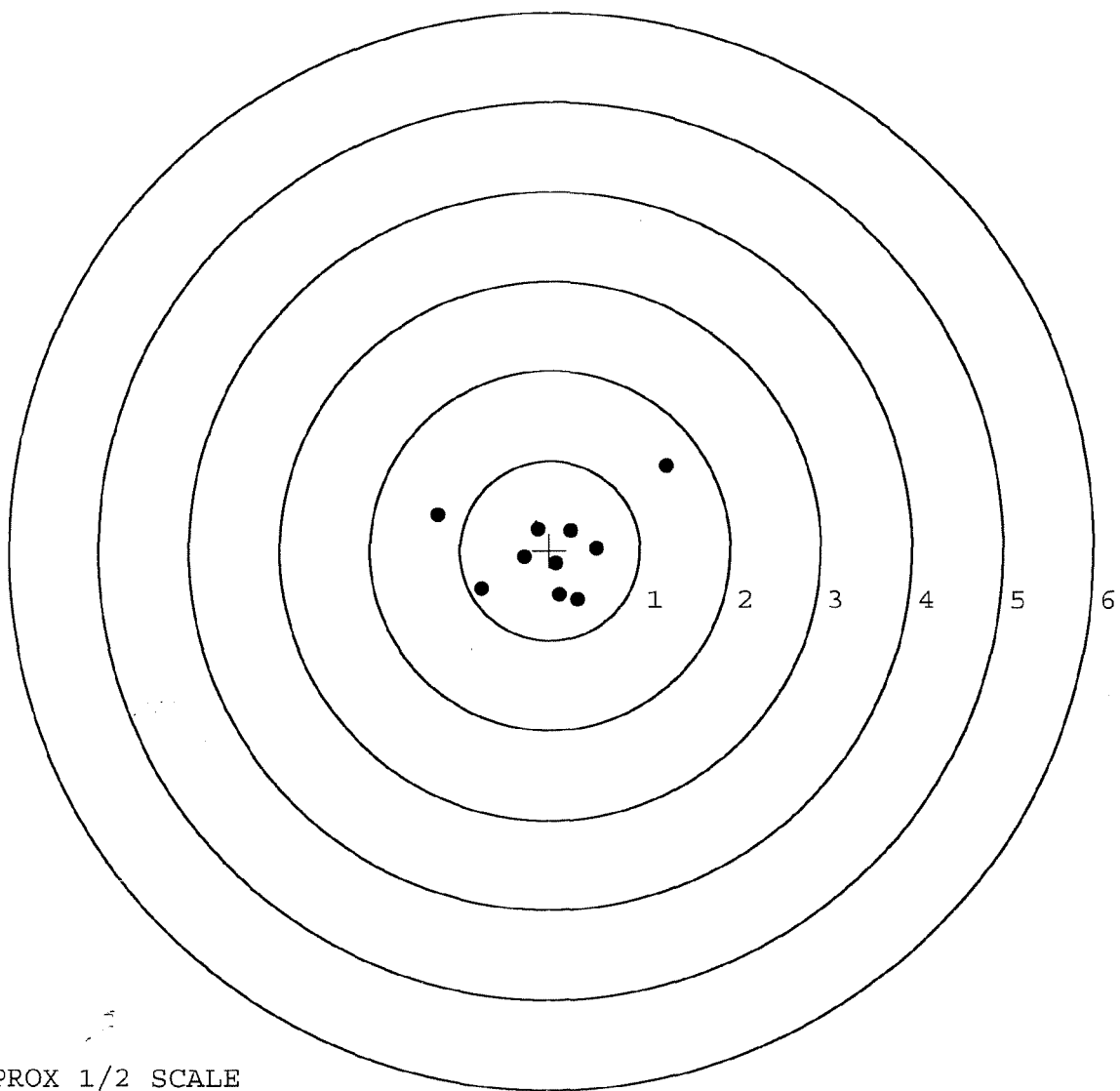
MAX RADIUS: 1.578

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

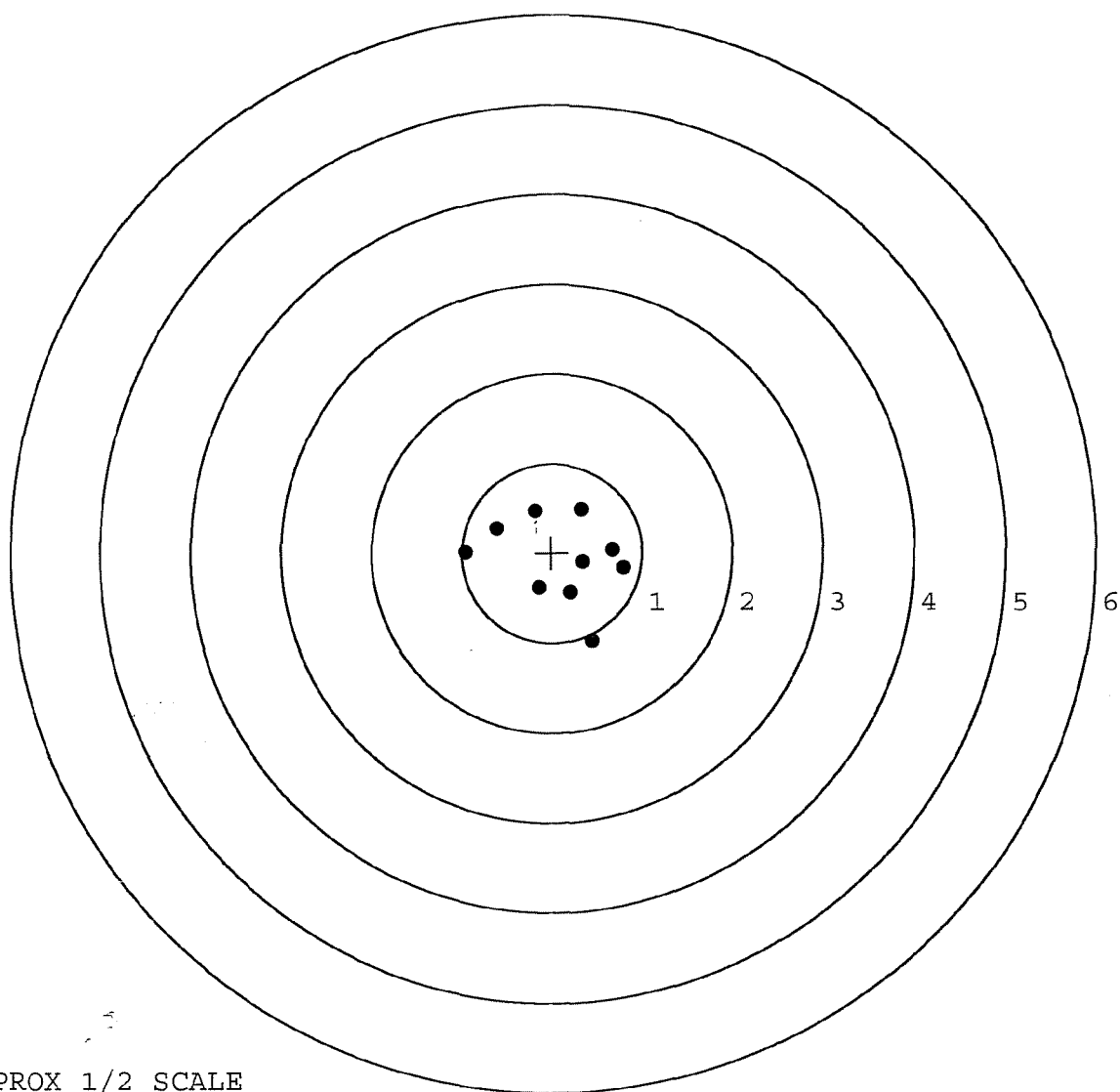


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535272. __0
TARGET NUMBER: 2
FILE DATE: 02/28/2006
FILE TIME: 05:00

POINT#	X	Y
1:	0.446	-0.985
2:	0.795	-0.169
3:	0.676	0.038
4:	0.342	-0.102
5:	0.208	-0.442
6:	-0.143	-0.400
7:	0.324	0.491
8:	-0.189	0.470
9:	-0.615	0.278
10:	-0.956	0.008

X CENTROID: 0.089
Y CENTROID: -0.081
POA TO CENTROID: 0.120
HORZ SPREAD: 1.751
VERT SPREAD: 1.476
GROUP SPREAD: 1.760
MIN RADIUS: 0.254
MAX RADIUS: 1.049
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

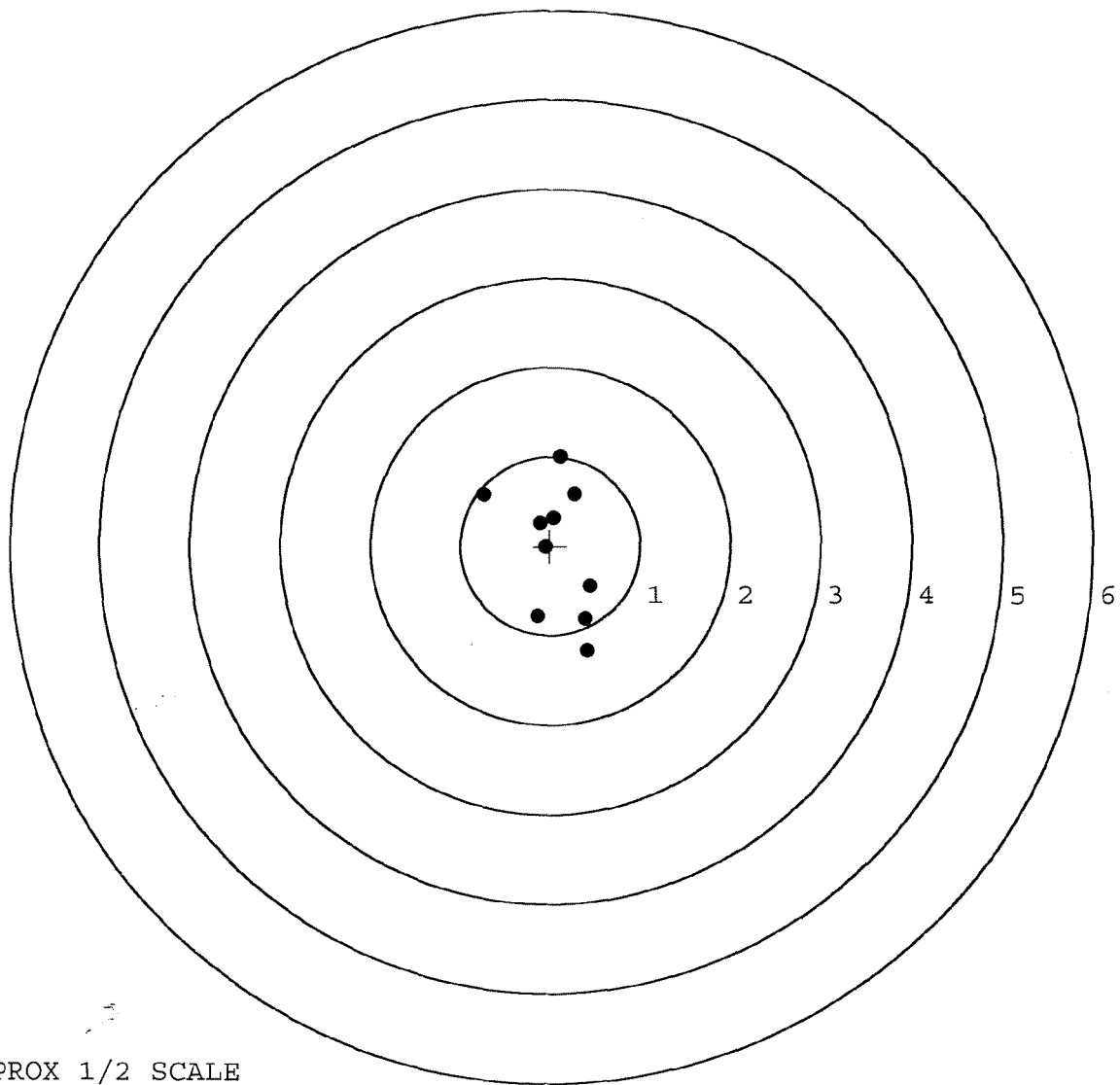


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535272. 0
TARGET NUMBER: 3
FILE DATE: 02/28/2006
FILE TIME: 05:00

POINT#	X	Y
1:	0.415	-1.184
2:	0.398	-0.826
3:	0.443	-0.455
4:	-0.137	-0.799
5:	-0.050	-0.013
6:	-0.120	0.266
7:	0.036	0.316
8:	0.273	0.584
9:	0.111	1.002
10:	-0.745	0.575

X CENTROID: 0.062
Y CENTROID: -0.053
POA TO CENTROID: 0.082
HORZ SPREAD: 1.188
VERT SPREAD: 2.186
GROUP SPREAD: 2.207
MIN RADIUS: 0.119
MAX RADIUS: 1.184
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535272. __0

TARGET NUMBER: 4

FILE DATE: 02/28/2006

FILE TIME: 05:00

POINT#	X	Y
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1:	0.487	-1.438
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2:	0.093	-0.922
----	-------	--------

3:	-0.987	-0.968
----	--------	--------

4:	0.733	-0.230
----	-------	--------

5:	0.300	-0.040
----	-------	--------

6:	0.438	0.445
----	-------	-------

7:	0.004	0.321
----	-------	-------

8:	-0.030	0.557
----	--------	-------

9:	-0.317	0.727
----	--------	-------

10:	-0.725	0.176
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X CENTROID: 0.000

Y CENTROID: -0.137

POA TO CENTROID: 0.137

HORZ SPREAD: 1.720

VERT SPREAD: 2.165

GROUP SPREAD: 2.309

MIN RADIUS: 0.316

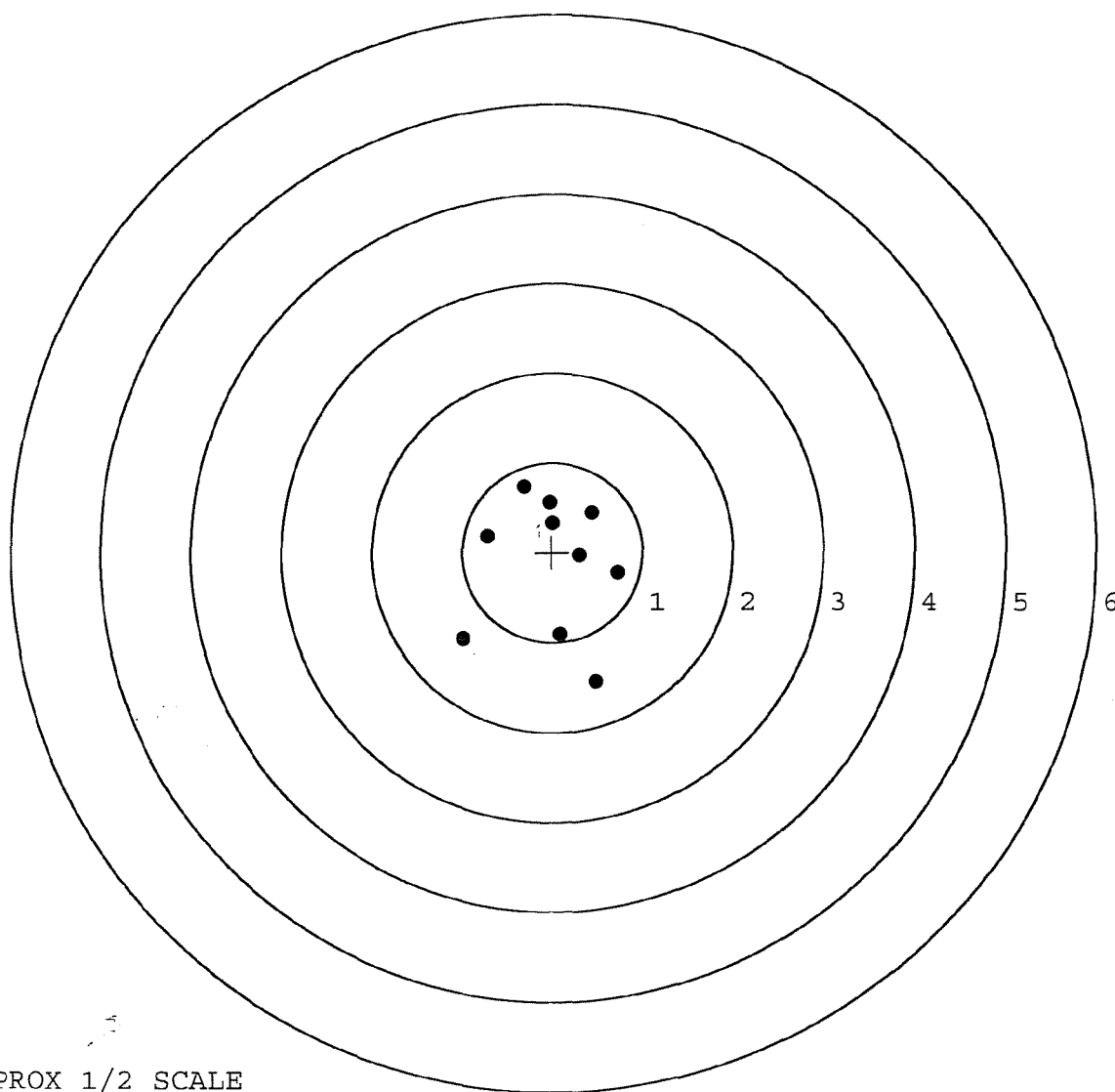
MAX RADIUS: 1.389

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

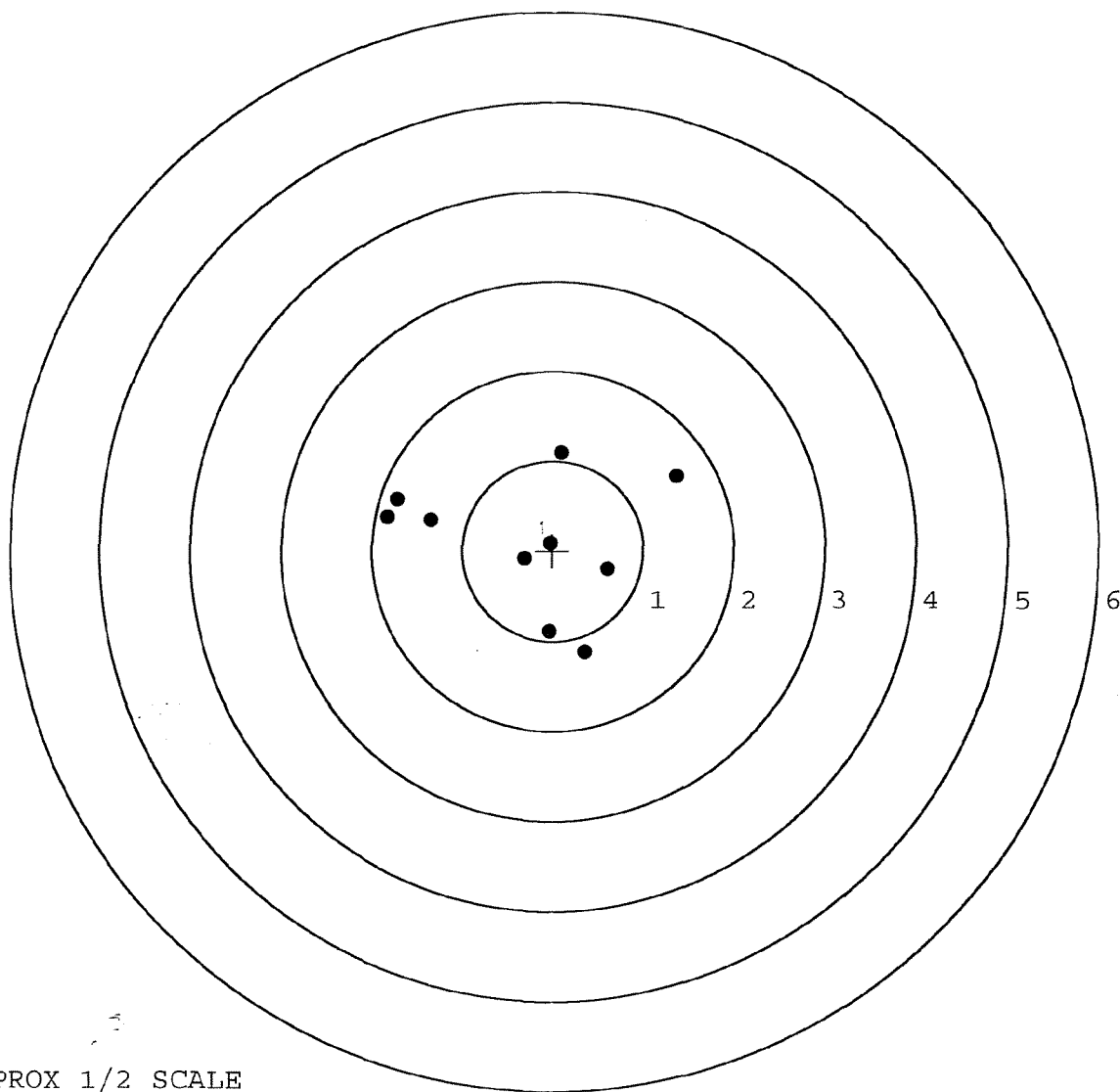


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535272. 0
TARGET NUMBER: 5
FILE DATE: 02/28/2006
FILE TIME: 05:00

X CENTROID: -0.285
Y CENTROID: 0.095
POA TO CENTROID: 0.300
HORZ SPREAD: 3.193
VERT SPREAD: 2.218
GROUP SPREAD: 3.225
MIN RADIUS: 0.189
MAX RADIUS: 1.799
MEAN RADIUS: 1.084
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.358	-1.125
2:	-0.035	-0.899
3:	0.608	-0.212
4:	1.361	0.822
5:	0.097	1.093
6:	-0.022	0.085
7:	-0.312	-0.093
8:	-1.351	0.337
9:	-1.832	0.369
10:	-1.720	0.568



TARGET APPROX 1/2 SCALE