

G 652 / 222

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



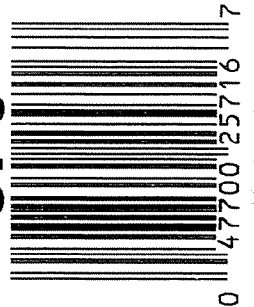
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521222

UPC



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

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ORDER 25716
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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1222

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRW
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/28/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-31-05	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 16</u> <u>6 16</u> <u>6 16</u>	11-2-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	11-2-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	11-2-05	BC
	J) ASSEMBLE STOCK		11-2-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-8-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-05	BC
	M) IRON SIGHT ALIGNMENT		11-2-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-1-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/05	ST
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.55</u> <u>2.61</u> <u>2.63</u> <u>2.59</u>	11-1-05	TRW
	C) FUNCTION		11-2-05	BC
690	PACK		11/30/05	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

10-29-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.63		2.67	
PULL #2	2.54	2.63		2.63	
PULL #3	2.49	2.63		2.51	
PULL #4	2.55	2.60		2.51	
PULL #5	2.55	2.66		2.55	
TOTAL	12.67	13.15		12.87	
AVERAGE	2.53	2.63		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.08		
PULL #2	3.18	3.02		
PULL #3	3.08	3.12		
PULL #4	3.08	3.15		
PULL #5	3.15	3.14		
TOTAL	15.65	15.61		
AVERAGE	3.13	3.12		

	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	4.09	3.96		4.10
PULL #2	4.13	3.92		4.06
PULL #3	4.18	3.96		4.10
PULL #4	4.17	4.00		4.11
PULL #5	4.19	3.98		4.13
TOTAL	20.76	19.82		20.50
AVERAGE	4.15	3.96		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521222.___0
FILE DATE AND TIME: 11/01/2005 10:48

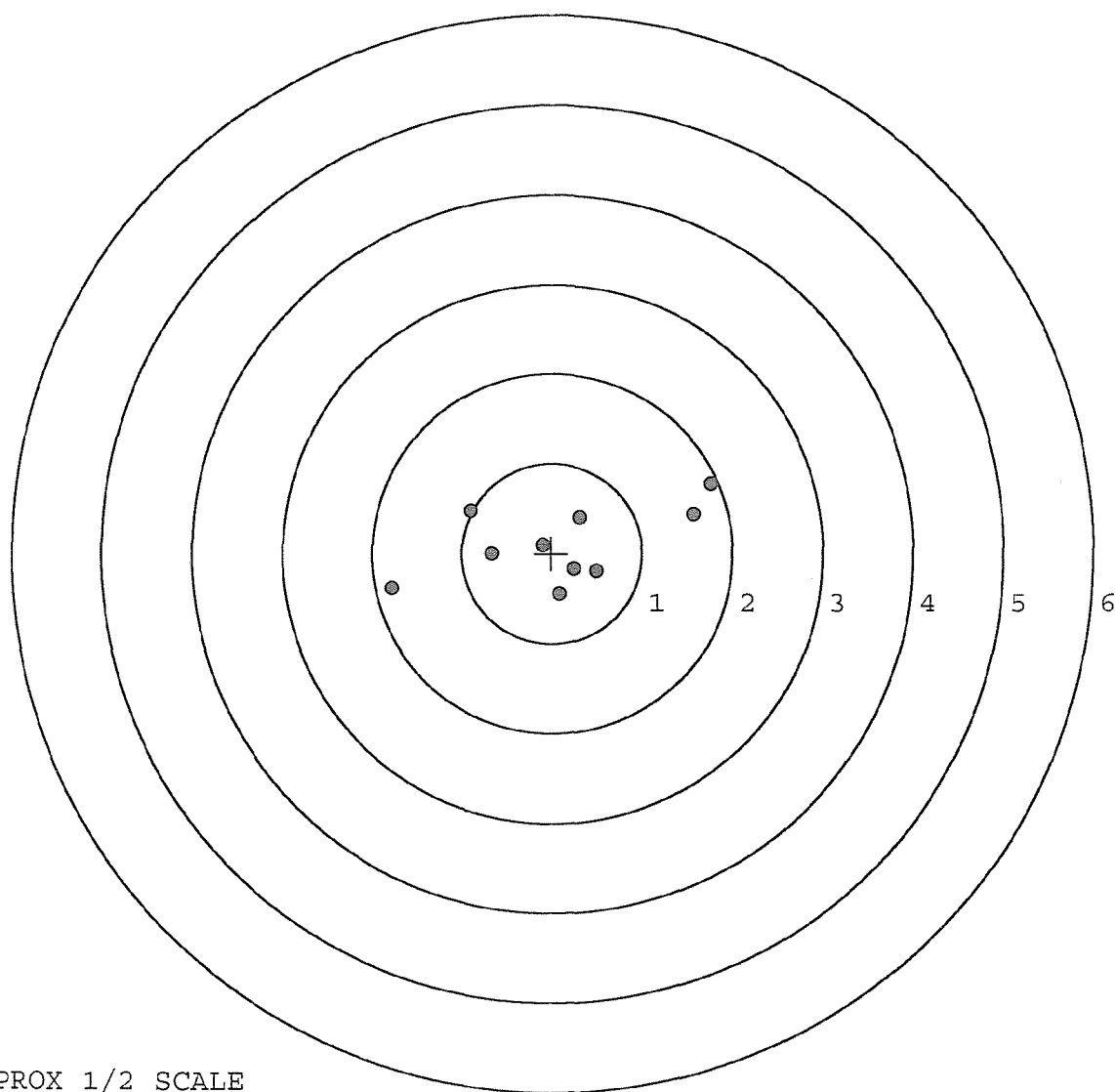
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	1.034
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.284
The Distance from Centroid Target #3 to Centroid Target #1:	0.548
The Distance from Centroid Target #4 to Centroid Target #1:	0.501
The Distance from Centroid Target #5 to Centroid Target #1:	0.162

SERIAL NUMBER: G6521222. __0
TARGET NUMBER: 1
FILE DATE: 11/01/2005
FILE TIME: 10:48

POINT#	X	Y
1:	1.759	0.777
2:	1.561	0.445
3:	0.311	0.404
4:	0.499	-0.199
5:	0.250	-0.168
6:	0.087	-0.454
7:	-0.097	0.093
8:	-0.666	0.006
9:	-0.904	0.474
10:	-1.780	-0.387

X CENTROID: 0.102
Y CENTROID: 0.099
POA TO CENTROID: 0.142
HORZ SPREAD: 3.539
VERT SPREAD: 1.231
GROUP SPREAD: 3.726
MIN RADIUS: 0.199
MAX RADIUS: 1.944
MEAN RADIUS: 0.900
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521222. 0

TARGET NUMBER: 2

FILE DATE: 11/01/2005

FILE TIME: 10:48

POINT#	X	Y
1:	0.904	-0.349
2:	0.000	-0.990
3:	0.117	0.175
4:	-0.287	0.092
5:	-0.213	0.496
6:	0.800	1.282
7:	0.381	1.378
8:	0.784	1.590
9:	0.983	1.818
10:	-0.232	-2.725

X CENTROID: 0.324

Y CENTROID: 0.277

POA TO CENTROID: 0.426

HORZ SPREAD: 1.270

VERT SPREAD: 4.543

GROUP SPREAD: 4.703

MIN RADIUS: 0.230

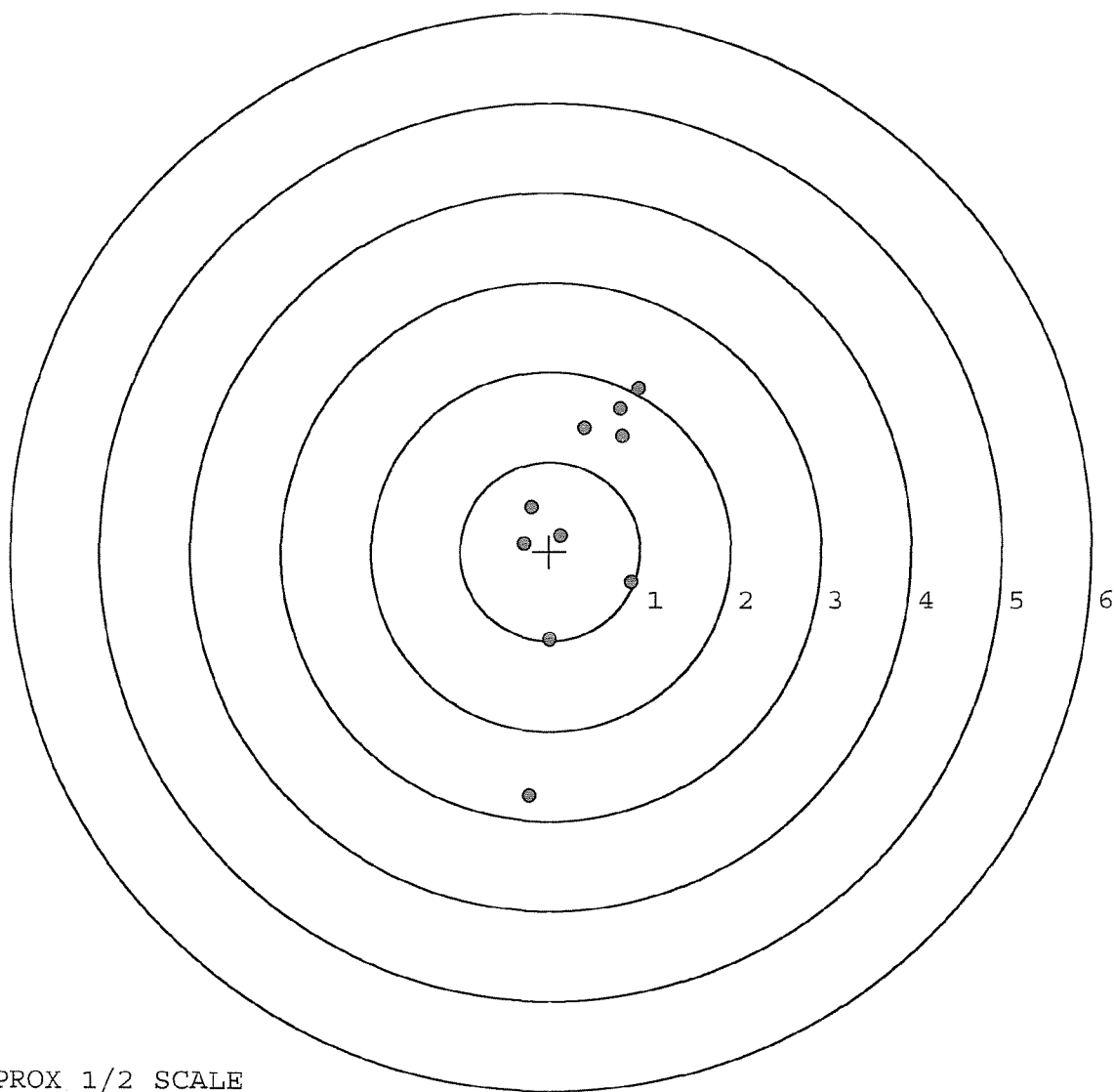
MAX RADIUS: 3.053

MEAN RADIUS: 1.194

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

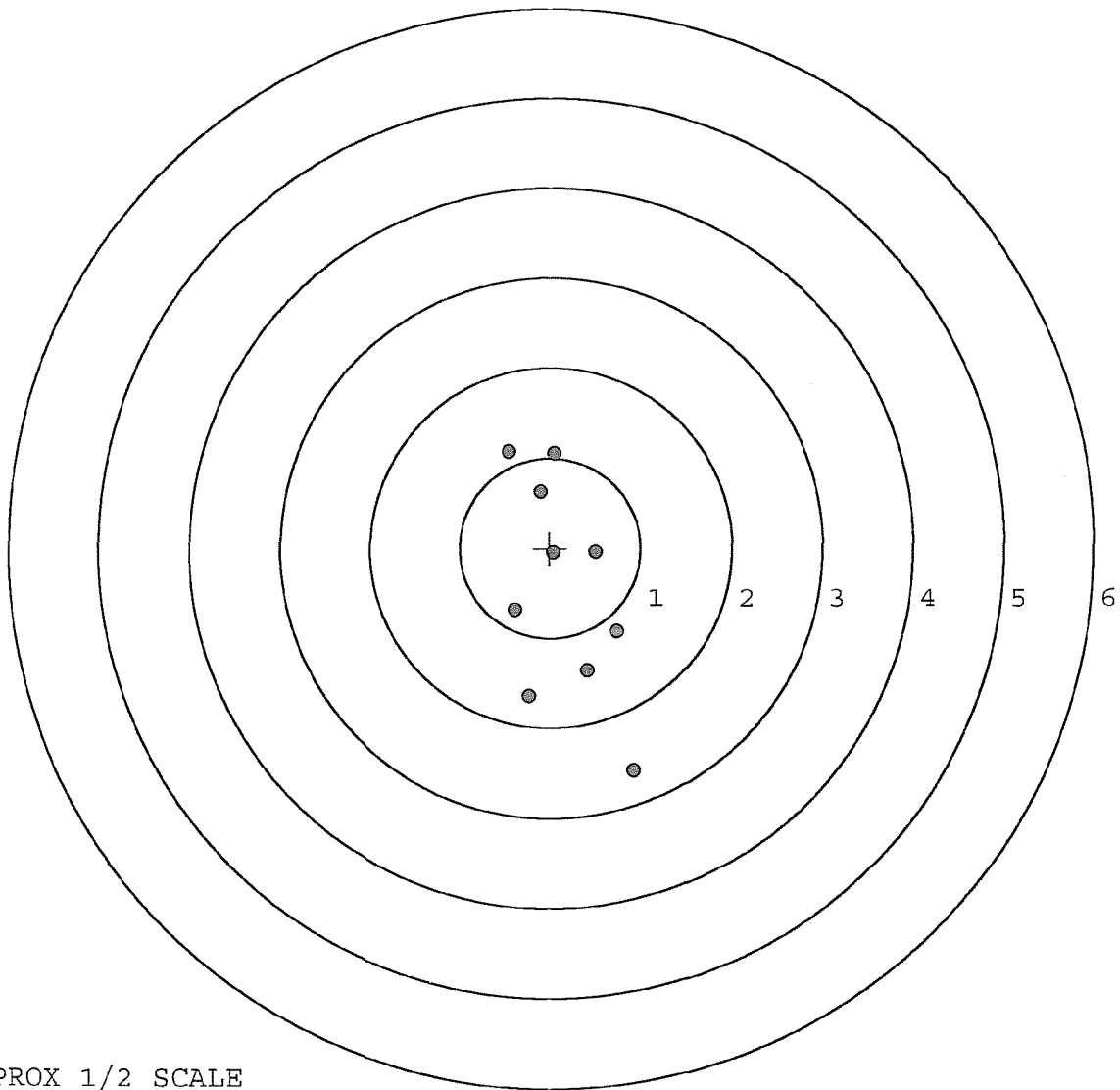


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521222.____0
TARGET NUMBER: 3
FILE DATE: 11/01/2005
FILE TIME: 10:48

POINT#	X	Y
1:	0.735	-0.928
2:	0.408	-1.367
3:	0.920	-2.477
4:	-0.239	-1.657
5:	-0.390	-0.690
6:	0.040	-0.053
7:	-0.113	0.623
8:	0.056	1.047
9:	-0.462	1.072
10:	0.502	-0.044

X CENTROID: 0.146
Y CENTROID: -0.447
POA TO CENTROID: 0.471
HORZ SPREAD: 1.382
VERT SPREAD: 3.549
GROUP SPREAD: 3.809
MIN RADIUS: 0.408
MAX RADIUS: 2.172
MEAN RADIUS: 1.093
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521222.___0

TARGET NUMBER: 4

FILE DATE: 11/01/2005

FILE TIME: 10:48

POINT#	X	Y
1:	1.149	-1.286
2:	-0.407	-1.910
3:	-0.915	-1.262
4:	-0.973	-0.913
5:	-0.542	-0.522
6:	-0.124	-0.121
7:	0.208	0.239
8:	0.490	0.395
9:	0.528	0.719
10:	-0.511	1.114

X CENTROID: -0.110

Y CENTROID: -0.355

POA TO CENTROID: 0.371

HORZ SPREAD: 2.122

VERT SPREAD: 3.024

GROUP SPREAD: 3.026

MIN RADIUS: 0.234

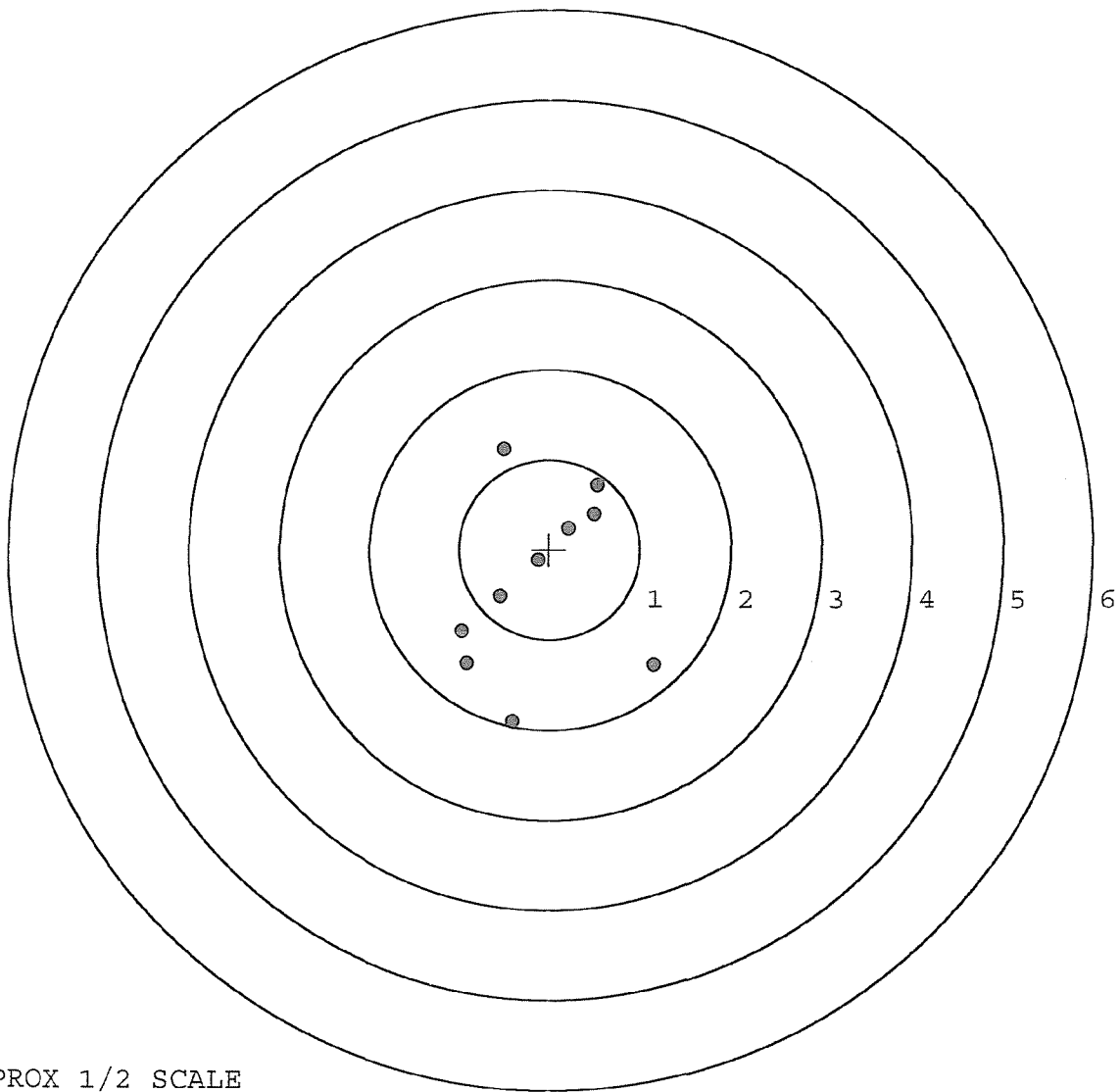
MAX RADIUS: 1.583

MEAN RADIUS: 1.049

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

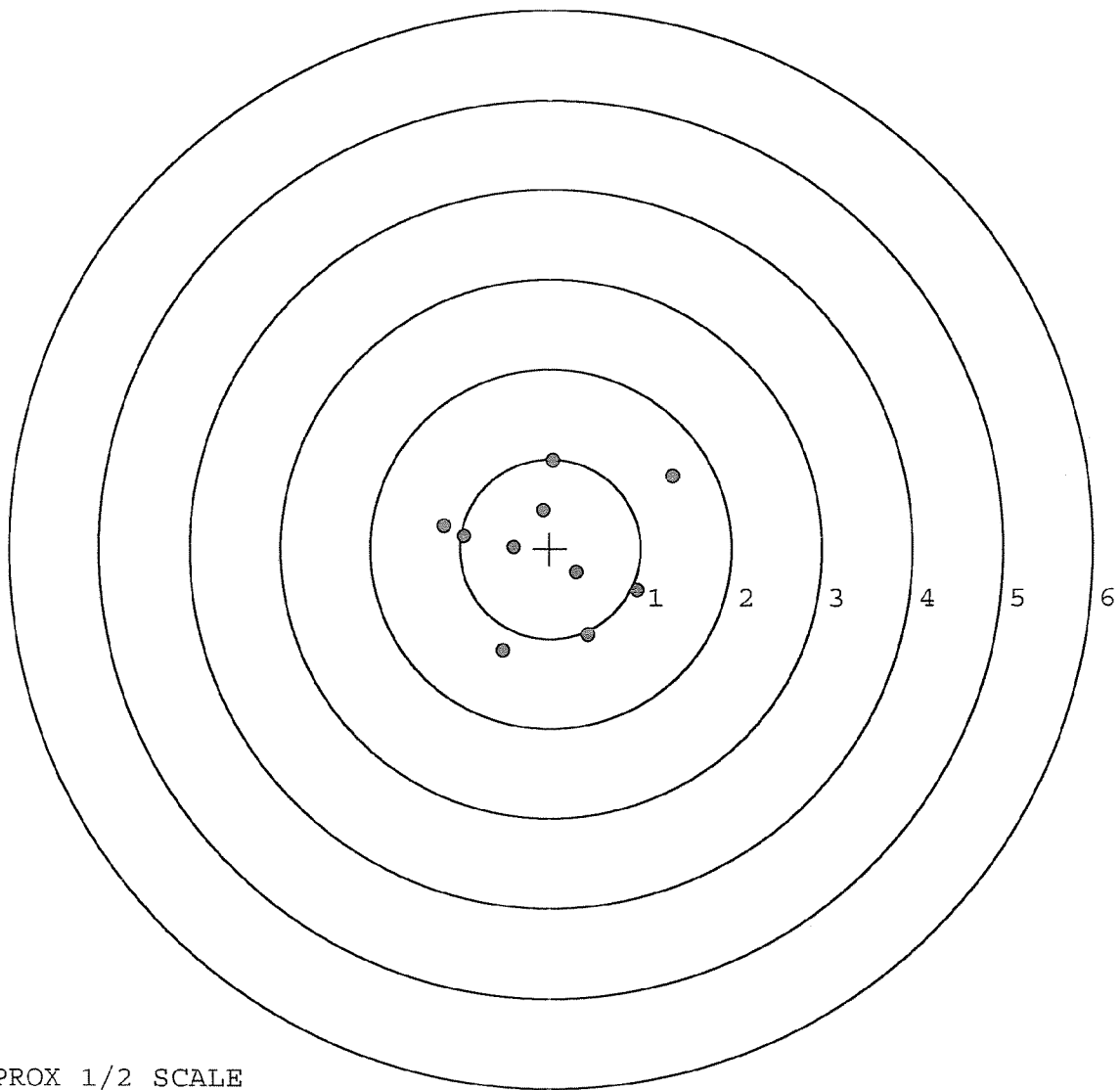
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521222.___0
TARGET NUMBER: 5
FILE DATE: 11/01/2005
FILE TIME: 10:48

	POINT#	X	Y
	1:	0.966	-0.468
	2:	0.415	-0.961
	3:	0.291	-0.267
	4:	-0.523	-1.134
	5:	1.349	0.812
	6:	0.037	0.982
	7:	-0.079	0.427
	8:	-0.405	0.018
	9:	-0.958	0.141
	10:	-1.177	0.256
X CENTROID:		-0.008	
Y CENTROID:		-0.019	
POA TO CENTROID:		0.021	
HORZ SPREAD:		2.526	
VERT SPREAD:		2.116	
GROUP SPREAD:		2.700	
MIN RADIUS:		0.389	
MAX RADIUS:		1.592	
MEAN RADIUS:		0.933	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		4	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE