

G652 1995

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

UPC



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UPC



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



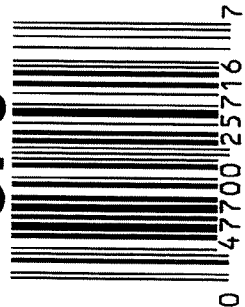
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521295

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6652 1295

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTL
440	PROOF		9-27-05	RTL
460	CHECK HEADSPACE		9-27-05	RTL
470	DIS-ASSEMBLE ACTION		9-28-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-30-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	MLJ
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		10/27/05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/27/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/27/05	mtm
	D) OIL FIRING PIN ASSEMBLY		10-31-05	RTL
	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>4.5</u> <u>4.5</u> <u>4.0</u>	11/14/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/14/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11/14/05	DA
	J) ASSEMBLE STOCK		10-31-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-16-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-05	BC
	M) IRON SIGHT ALIGNMENT		11-16-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/31/05	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/05	MJM
670	FINAL INSPECTION A) HEADSPACE		11-16-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.65</u> <u>2.72</u> <u>2.65</u> <u>2.73</u>	11-10-05	BC
	C) FUNCTION		11-16-05	BC
690	PACK		12/1/05	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 10-28-05

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	2.66		2.46	
PULL #2	2.43	2.65		2.46	
PULL #3	2.60	2.65		2.51	
PULL #4	2.45	2.59		2.57	
PULL #5	2.68	2.49		2.56	
TOTAL	12.70	13.04		12.56	
AVERAGE	2.54	2.60		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.95		
PULL #2	3.00	2.93		
PULL #3	3.11	2.89		
PULL #4	2.96	2.97		
PULL #5	2.98	3.04		
TOTAL	15.24	14.78		
AVERAGE	3.04	2.95		

	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	4.06	3.98		4.17
PULL #2	3.91	4.05		4.09
PULL #3	4.05	4.07		4.11
PULL #4	4.01	4.04		4.14
PULL #5	4.12	4.05		4.17
TOTAL	20.15	20.19		20.68
AVERAGE	4.03	4.03		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521295.___0
FILE DATE AND TIME: 10/31/2005 19:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

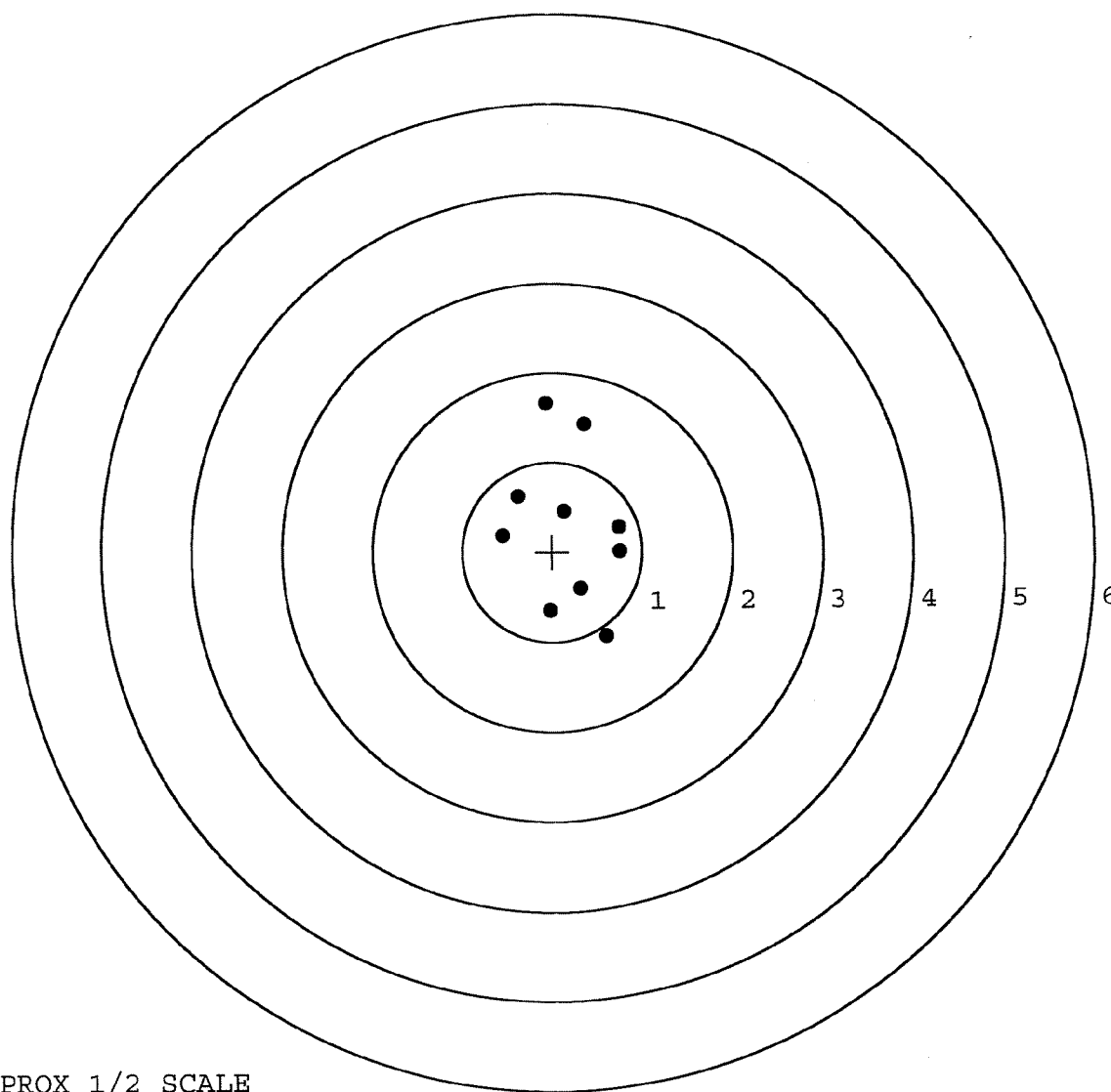
The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.232
The Average Point of Impact of the Five Target Set:	0.233
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.233
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

SERIAL NUMBER: G6521295. __0
TARGET NUMBER: 1
FILE DATE: 10/31/2005
FILE TIME: 19:14

X CENTROID: 0.189
Y CENTROID: 0.261
POA TO CENTROID: 0.322
HORZ SPREAD: 1.306
VERT SPREAD: 2.599
GROUP SPREAD: 2.682
MIN RADIUS: 0.198
MAX RADIUS: 1.421
MEAN RADIUS: 0.828

POINT#	X	Y
1:	0.136	0.451
2:	-0.379	0.618
3:	0.742	0.271
4:	0.753	0.006
5:	0.315	-0.412
6:	-0.553	0.184
7:	0.371	1.423
8:	-0.064	1.659
9:	-0.030	-0.654
10:	0.599	-0.940

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

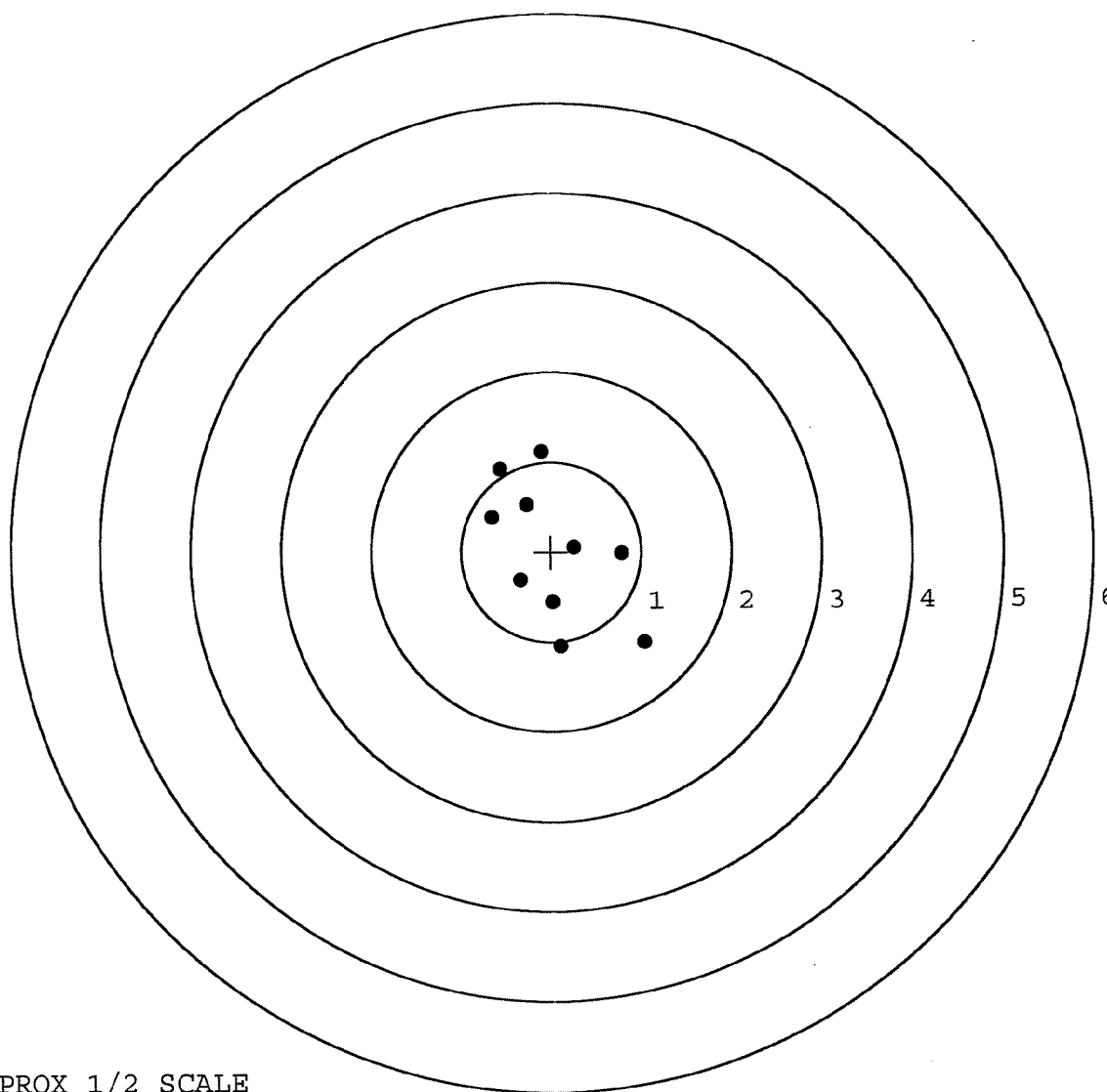


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521295.___0
TARGET NUMBER: 2
FILE DATE: 10/31/2005
FILE TIME: 19:14

POINT#	X	Y
1:	-0.272	0.522
2:	-0.566	0.925
3:	-0.659	0.392
4:	-0.345	-0.315
5:	0.255	0.050
6:	0.781	-0.024
7:	1.027	-1.016
8:	0.105	-1.055
9:	0.019	-0.562
10:	-0.100	1.112

X CENTROID: 0.024
Y CENTROID: 0.003
POA TO CENTROID: 0.025
HORZ SPREAD: 1.686
VERT SPREAD: 2.167
GROUP SPREAD: 2.511
MIN RADIUS: 0.235
MAX RADIUS: 1.429
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521295. __ 0

TARGET NUMBER: 3

FILE DATE: 10/31/2005

FILE TIME: 19:14

POINT#	X	Y
1:	0.342	0.419
2:	0.517	0.085
3:	0.918	0.155
4:	-0.074	0.512
5:	-0.290	0.588
6:	-0.458	0.659
7:	-1.066	0.548
8:	-0.075	1.047
9:	-0.319	-0.338
10:	0.185	-0.343

X CENTROID: -0.032

Y CENTROID: 0.333

POA TO CENTROID: 0.335

HORZ SPREAD: 1.984

VERT SPREAD: 1.390

GROUP SPREAD: 2.023

MIN RADIUS: 0.184

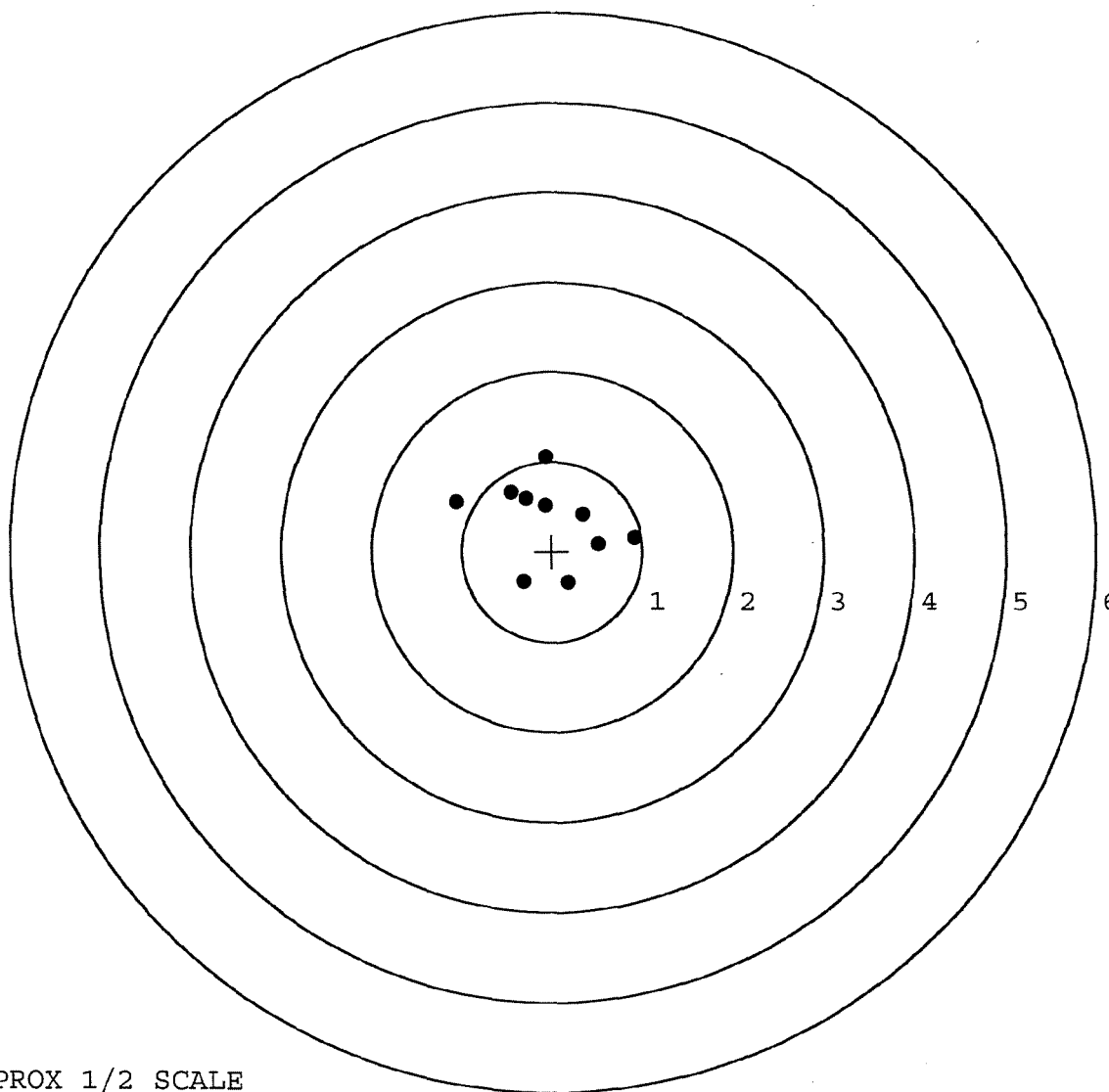
MAX RADIUS: 1.056

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521295. __0

TARGET NUMBER: 4

FILE DATE: 10/31/2005

FILE TIME: 19:14

POINT#	X	Y
1:	0.468	0.138
2:	0.280	0.461
3:	0.818	0.492
4:	0.577	0.973
5:	-0.428	1.131
6:	-0.573	0.549
7:	-0.406	0.512
8:	-0.796	-0.258
9:	-0.370	-0.755
10:	0.513	-0.719

X CENTROID: 0.008

Y CENTROID: 0.252

POA TO CENTROID: 0.253

HORZ SPREAD: 1.614

VERT SPREAD: 1.886

GROUP SPREAD: 2.076

MIN RADIUS: 0.343

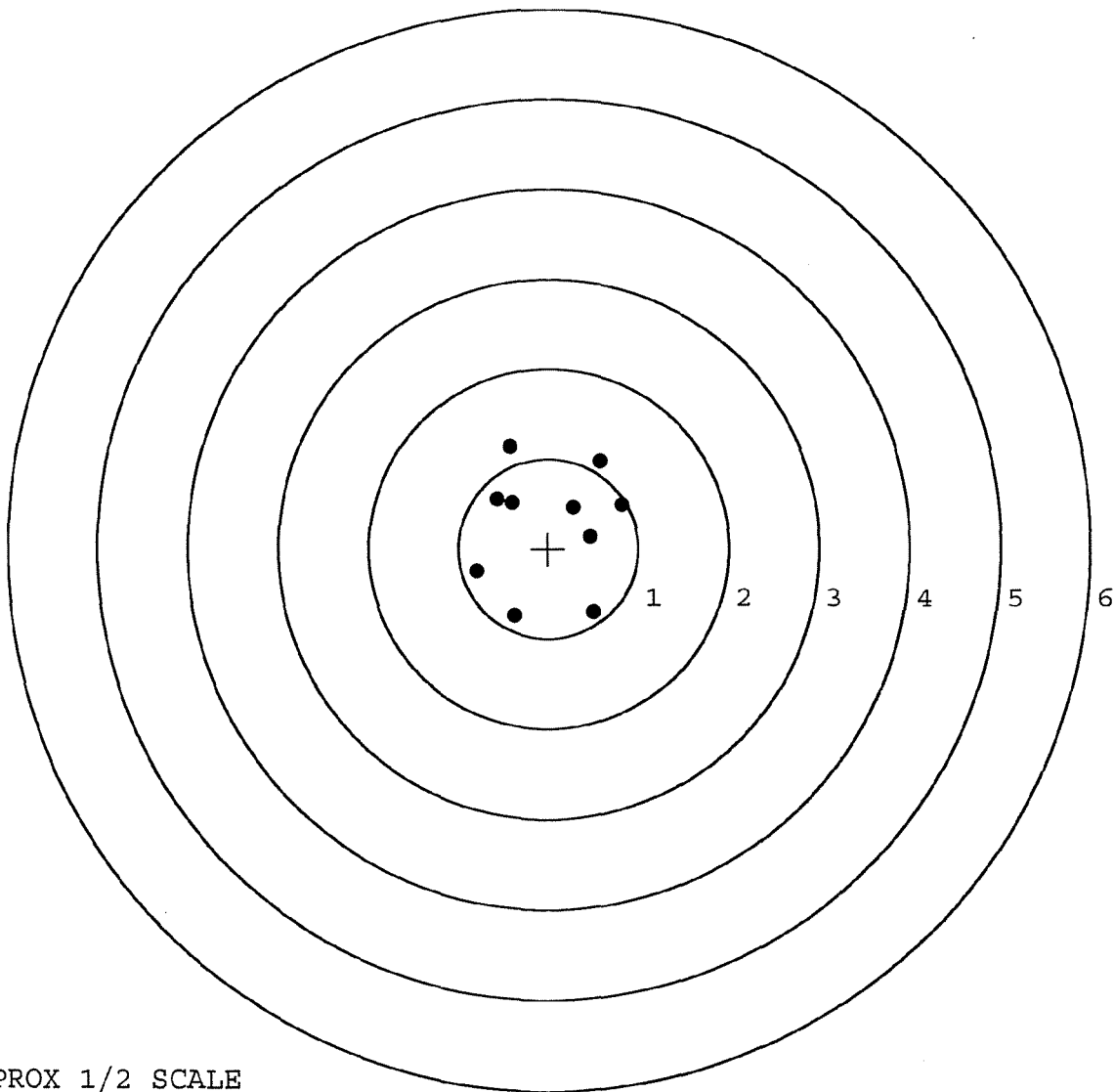
MAX RADIUS: 1.095

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521295. __0

TARGET NUMBER: 5

FILE DATE: 10/31/2005

FILE TIME: 19:14

POINT#	X	Y
1:	0.186	0.369
2:	-0.023	0.539
3:	-0.376	0.341
4:	-0.464	0.123
5:	-1.124	0.590
6:	-0.698	0.790
7:	0.404	0.818
8:	0.420	0.586
9:	0.143	-0.698
10:	0.705	-0.339

X CENTROID: -0.083

Y CENTROID: 0.312

POA TO CENTROID: 0.323

HORZ SPREAD: 1.829

VERT SPREAD: 1.516

GROUP SPREAD: 2.051

MIN RADIUS: 0.235

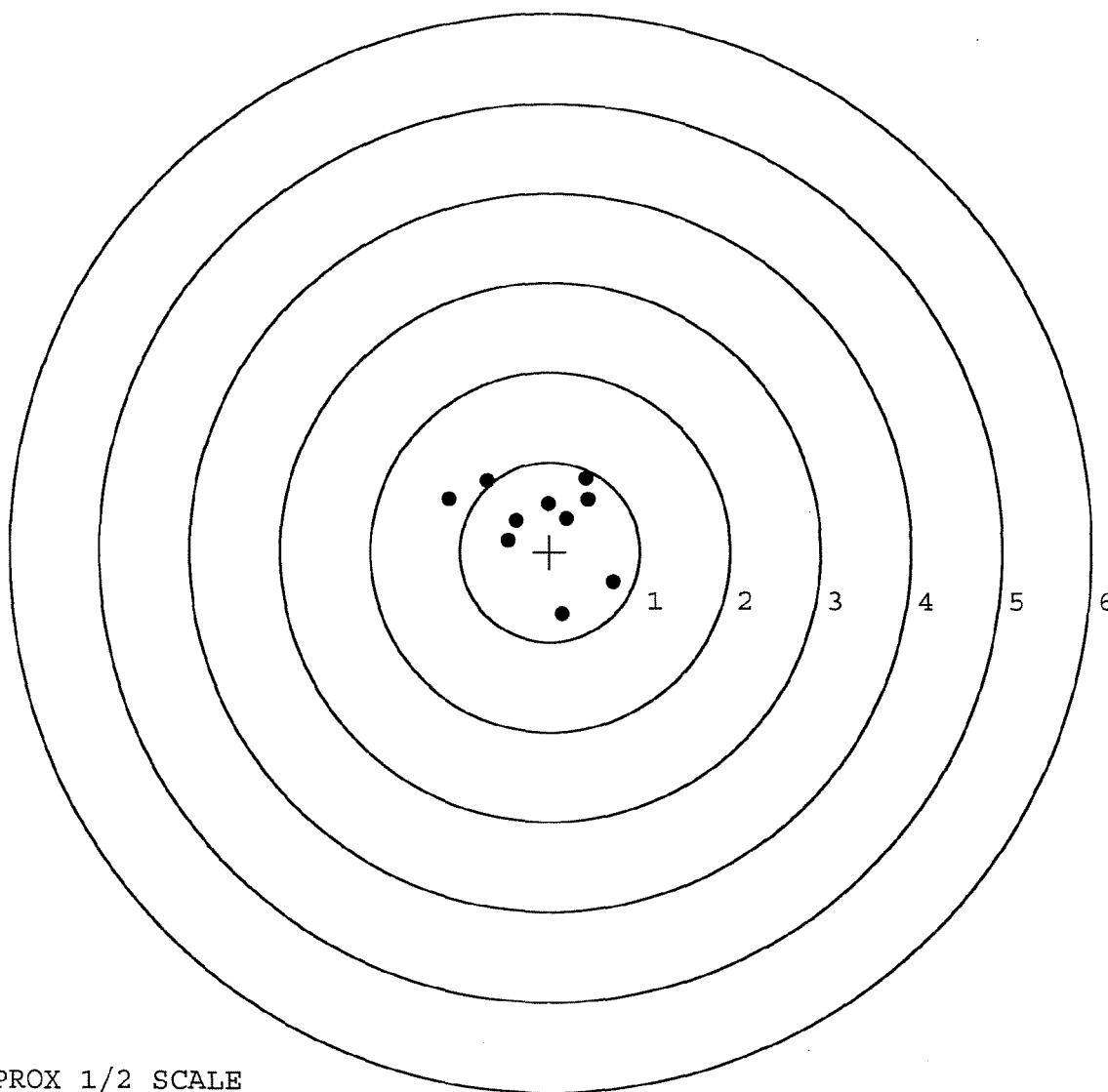
MAX RADIUS: 1.078

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE