

G 660 5475

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



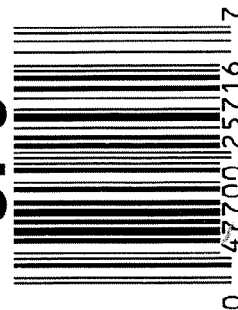
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605475

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GUN SERIAL # G 6605475

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 6 2006	10-6-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>lunas</i>	10/6/06	<i>lunas</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RF
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	11-10-06	R.P.D.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-10-06	R.P.D.
	J) ASSEMBLE STOCK		10-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-19-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-19-06	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-19-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/06	nom
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.68</u> <u>2.72</u> <u>2.75</u> <u>2.77</u>	11-10-06	RP
	C) FUNCTION		11-18-06	BLG
690	PACK		12-8-06	RA

F004 REV 5/2006

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 10-10-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.49		2.29	
PULL #2	2.51	2.57		2.27	
PULL #3	2.44	2.56		2.33	
PULL #4	2.52	2.61		2.33	
PULL #5	2.48	2.64		2.35	
TOTAL	1248	1287		1157	
AVERAGE	249	257		231	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	2.99		
PULL #2	3.26	3.00		
PULL #3	3.23	3.02		
PULL #4	3.25	3.06		
PULL #5	3.25	3.10		
TOTAL	1623	1517		
AVERAGE	324	303		

	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	3.94	4.13		4.19
PULL #2	4.03	4.04		4.12
PULL #3	3.88	4.67		4.02
PULL #4	4.05	4.15		3.97
PULL #5	4.06	4.08		4.03
TOTAL	1996	2047		2033
AVERAGE	399	409		406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605475.__0

FILE DATE AND TIME: 10/23/2006 07:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.224
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.262

BARBER - M24 0135578

SERIAL NUMBER: G6605475. __ 0

TARGET NUMBER: 1

FILE DATE: 10/23/2006

FILE TIME: 07:14

POINT#	X	Y
1:	0.908	0.740
2:	0.842	0.819
3:	0.372	0.533
4:	-0.006	0.280
5:	0.220	0.250
6:	-0.099	0.104
7:	-0.198	-0.312
8:	-0.288	-0.794
9:	-0.183	-1.094
10:	-1.622	1.234

X CENTROID: -0.005

Y CENTROID: 0.176

POA TO CENTROID: 0.176

HORZ SPREAD: 2.530

VERT SPREAD: 2.328

GROUP SPREAD: 2.737

MIN RADIUS: 0.104

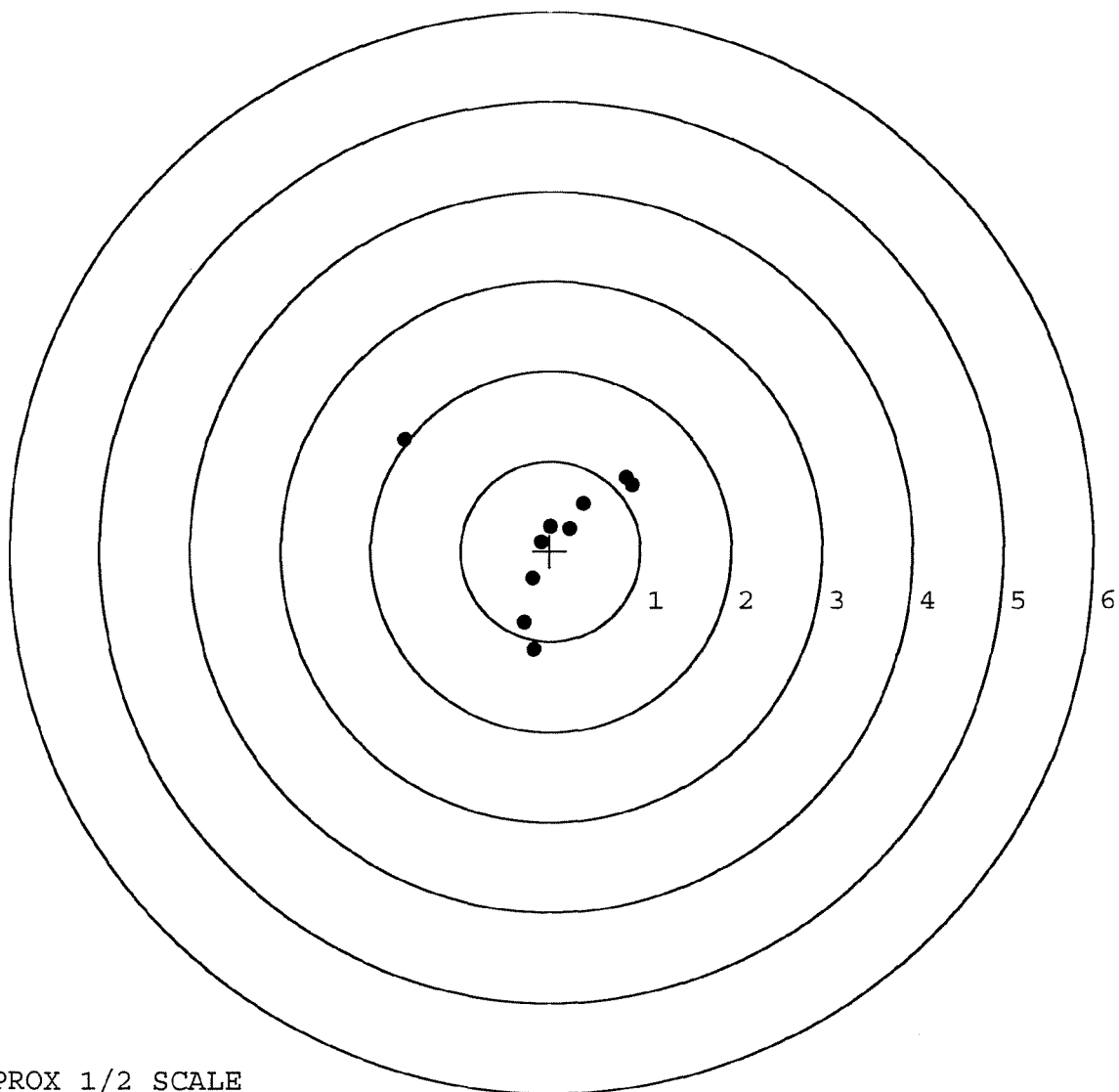
MAX RADIUS: 1.932

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135579

SERIAL NUMBER: G6605475. __0

TARGET NUMBER: 2

FILE DATE: 10/23/2006

FILE TIME: 07:14

POINT#	X	Y
1:	-0.518	0.959
2:	0.069	0.653
3:	-0.937	-0.060
4:	0.692	0.002
5:	0.379	-0.383
6:	0.232	-0.205
7:	0.154	-0.289
8:	0.261	0.134
9:	-0.114	-0.555
10:	-0.259	-0.306

X CENTROID: -0.004

Y CENTROID: -0.005

POA TO CENTROID: 0.006

HORZ SPREAD: 1.629

VERT SPREAD: 1.514

GROUP SPREAD: 1.614

MIN RADIUS: 0.299

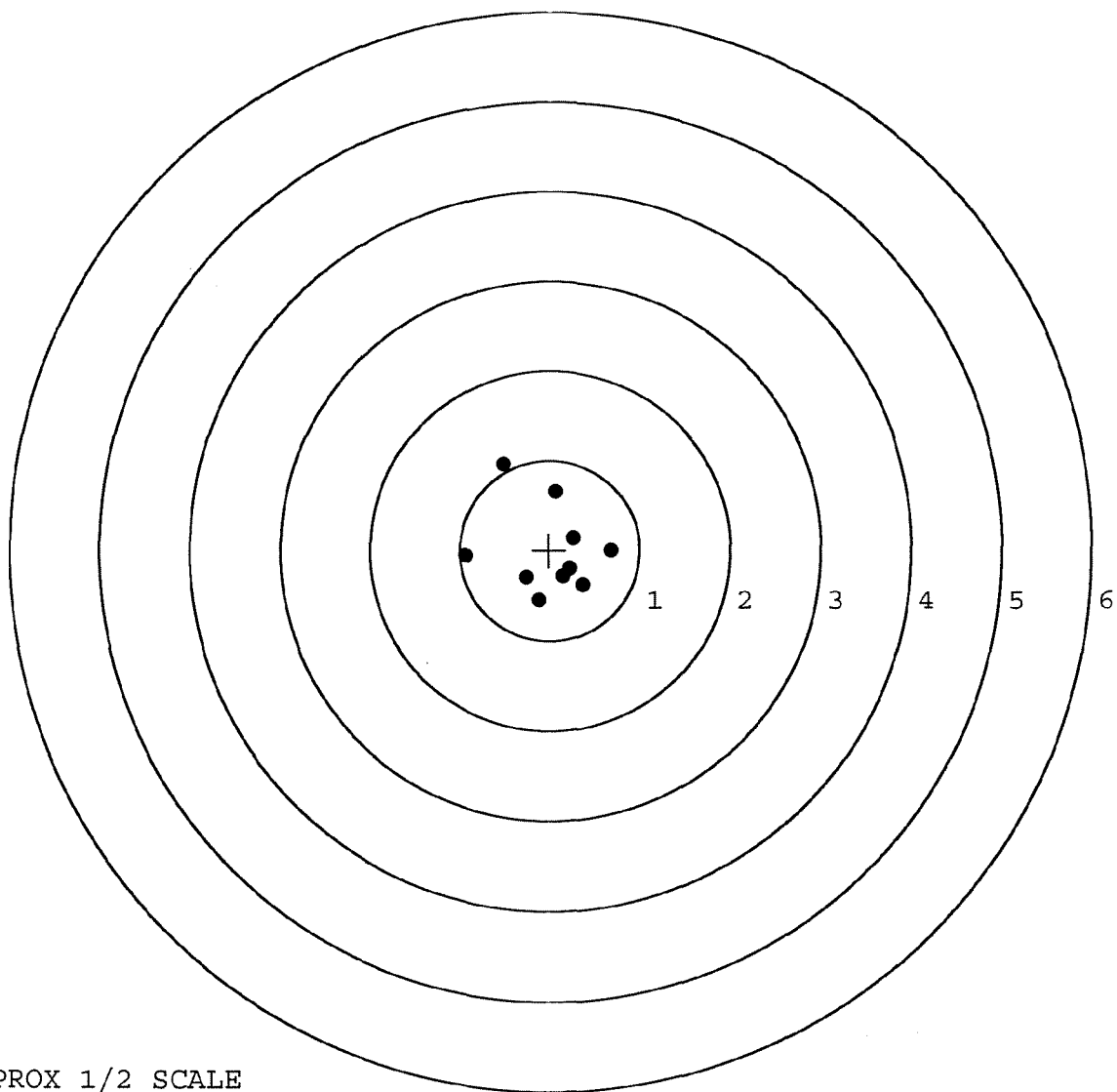
MAX RADIUS: 1.092

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135580

SERIAL NUMBER: G6605475. __0

TARGET NUMBER: 3

FILE DATE: 10/23/2006

FILE TIME: 07:14

POINT#	X	Y
1:	0.243	-0.820
2:	-0.323	-1.053
3:	-0.465	-0.708
4:	-0.807	0.551
5:	-0.761	0.822
6:	0.189	0.736
7:	0.553	-0.026
8:	-0.318	0.547
9:	-0.222	0.328
10:	-0.082	0.267

X CENTROID: -0.199

Y CENTROID: 0.064

POA TO CENTROID: 0.209

HORZ SPREAD: 1.360

VERT SPREAD: 1.875

GROUP SPREAD: 1.925

MIN RADIUS: 0.234

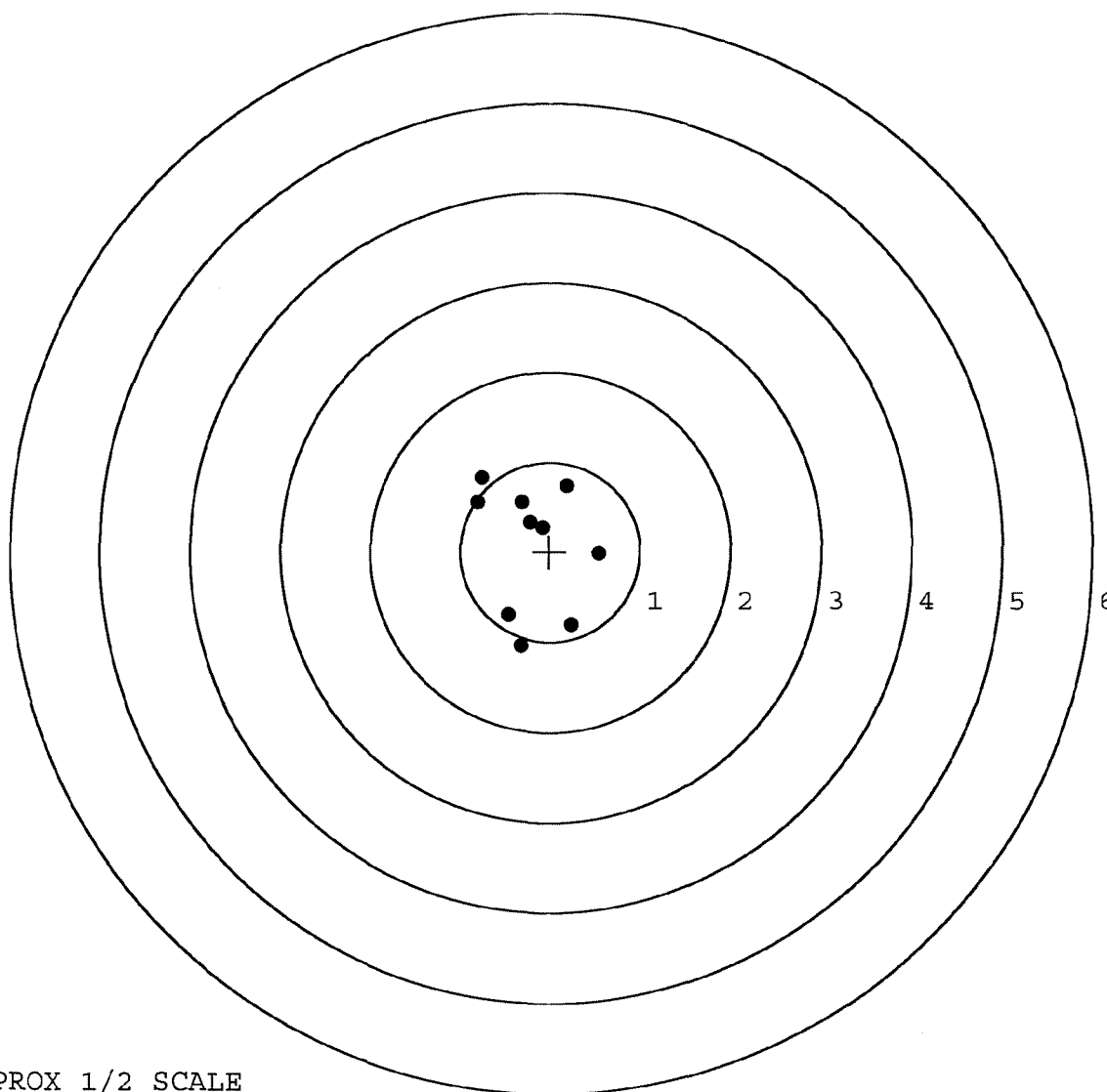
MAX RADIUS: 1.124

MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135581

SERIAL NUMBER: G6605475. __0

TARGET NUMBER: 4

FILE DATE: 10/23/2006

FILE TIME: 07:14

POINT#	X	Y
1:	0.774	-0.377
2:	0.681	-0.153
3:	-0.026	-0.743
4:	0.100	-0.216
5:	-0.830	-0.020
6:	-0.570	0.273
7:	-0.010	0.636
8:	0.553	0.315
9:	0.305	0.287
10:	0.194	0.069

X CENTROID: 0.117

Y CENTROID: 0.007

POA TO CENTROID: 0.117

HORZ SPREAD: 1.604

VERT SPREAD: 1.379

GROUP SPREAD: 1.643

MIN RADIUS: 0.099

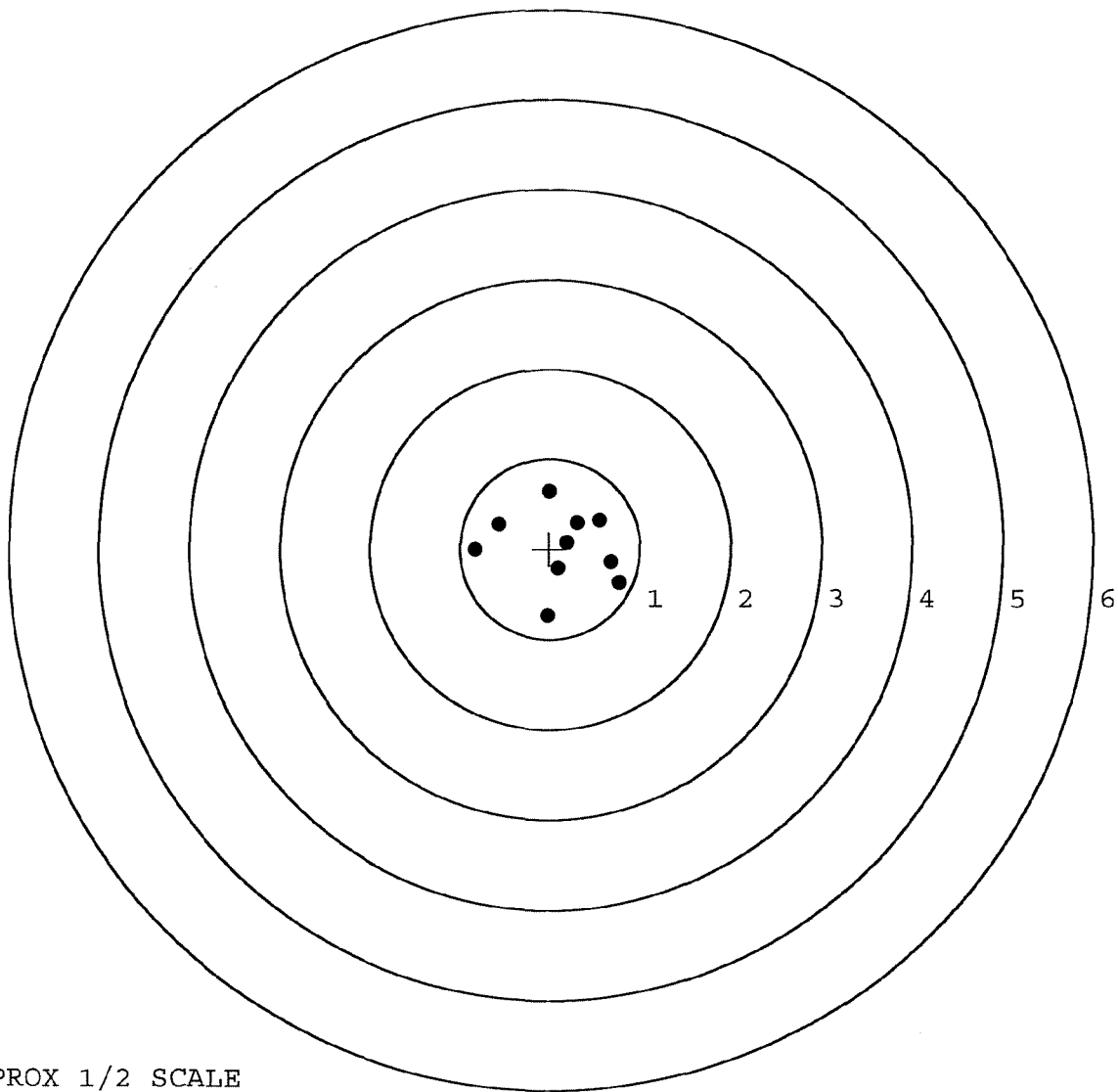
MAX RADIUS: 0.947

MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

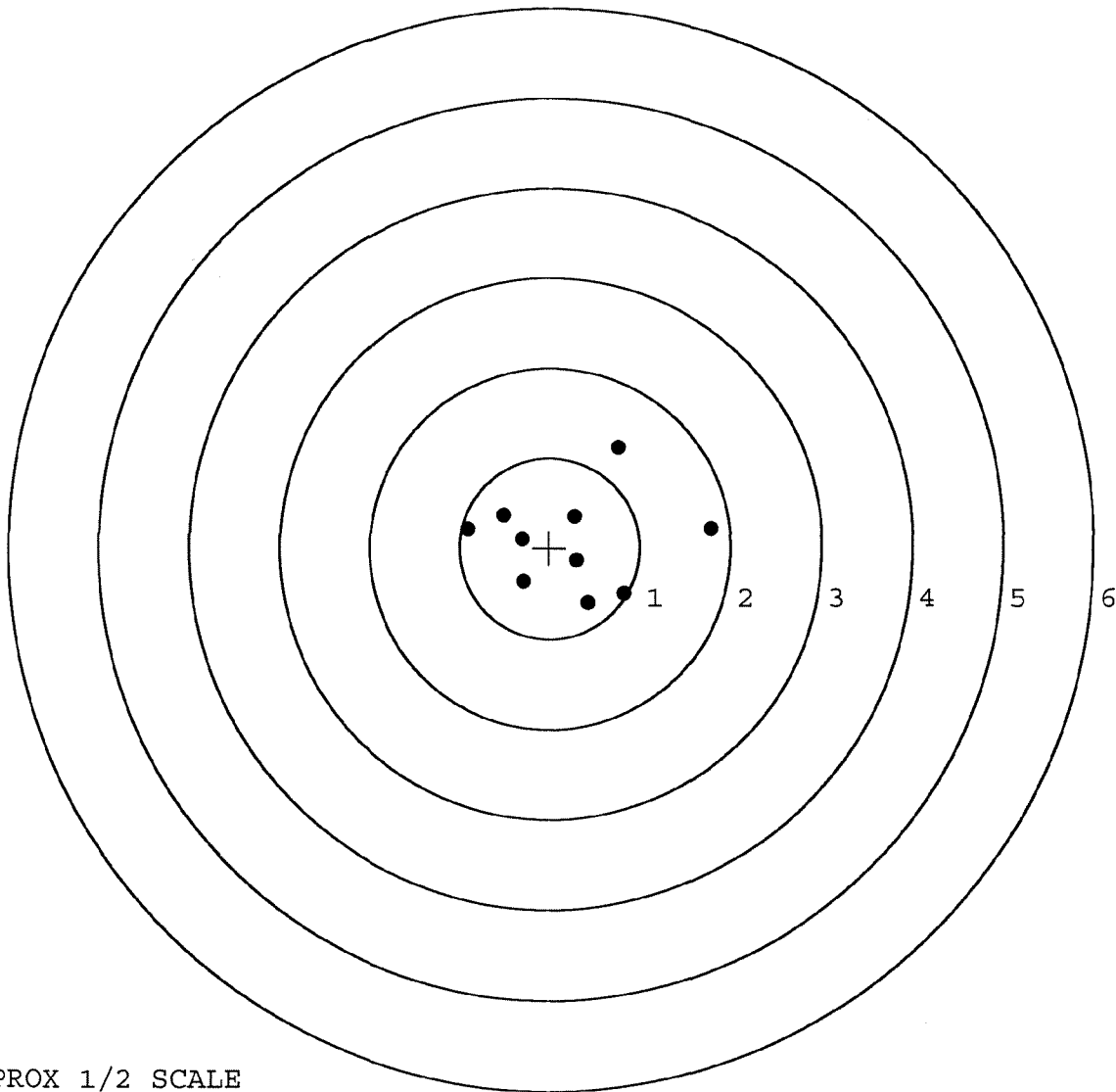


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605475. __0
 TARGET NUMBER: 5
 FILE DATE: 10/23/2006
 FILE TIME: 07:14

POINT#	X	Y
1:	1.780	0.219
2:	0.757	1.118
3:	0.274	0.347
4:	0.302	-0.141
5:	0.830	-0.507
6:	0.429	-0.613
7:	-0.290	-0.375
8:	-0.306	0.095
9:	-0.516	0.362
10:	-0.909	0.210

X CENTROID: 0.235
 Y CENTROID: 0.072
 POA TO CENTROID: 0.246
 HORZ SPREAD: 2.689
 VERT SPREAD: 1.731
 GROUP SPREAD: 2.689
 MIN RADIUS: 0.223
 MAX RADIUS: 1.552
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE