

G 646 1795

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66461795

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



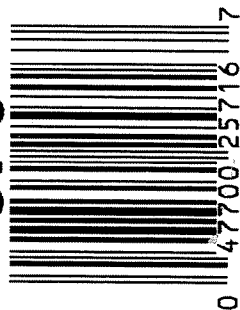
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461795

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461795

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/23/05	unb
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	RB
	(BOLT)		10/4/05	RB
560	RE-ASSEMBLE ACTION		10/6/05	WGM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	WGM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	WGM
	D) OIL FIRING PIN ASSEMBLY		1-6-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8 lb</u> <u>8 lb</u> <u>8 lb</u>	1-6-06	BG-
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5 lb</u> <u>3.5 lb</u> <u>3.5 lb</u>	1-6-06	BG-
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-6-06	BG-
	J) ASSEMBLE STOCK		1-3-06	BG-
	K) ASSEMBLE SWIVEL STUDS		1-6-06	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-06	BG-
	M) IRON SIGHT ALIGNMENT		1-3-06	BG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-06	BG-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-3-06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/06	MPD
670	FINAL INSPECTION A) HEADSPACE		1-6-06	BG-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.95</u> <u>2.57</u> <u>2.85</u> <u>2.80</u>	1-4-06	A
	C) FUNCTION		1-6-06	BG-
690	PACK		1-10-06	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)

SERIAL NO. _____

DATE 1-3-06TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.58		2.28	
PULL #2	2.36	2.95		2.65	
PULL #3	2.58	2.95		2.11	
PULL #4	2.59	2.23		2.33	
PULL #5	2.90	2.23		2.27	
TOTAL	12.76	12.94		11.64	
AVERAGE	2.55	2.58		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.55	3.47		
PULL #2	3.38	3.46		
PULL #3	3.38	3.51		
PULL #4	3.47	3.36		
PULL #5	3.49	3.36		
TOTAL	17.27	17.16		
AVERAGE	3.45	3.43		

	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	4.18	4.12		4.60
PULL #2	4.35	4.37		4.64
PULL #3	4.38	4.32		4.74
PULL #4	4.28	4.34		4.60
PULL #5	4.28	4.51		4.67
TOTAL	21.47	21.66		23.25
AVERAGE	4.29	4.33		4.65

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461795.__0
FILE DATE AND TIME: 01/04/2006 23:20

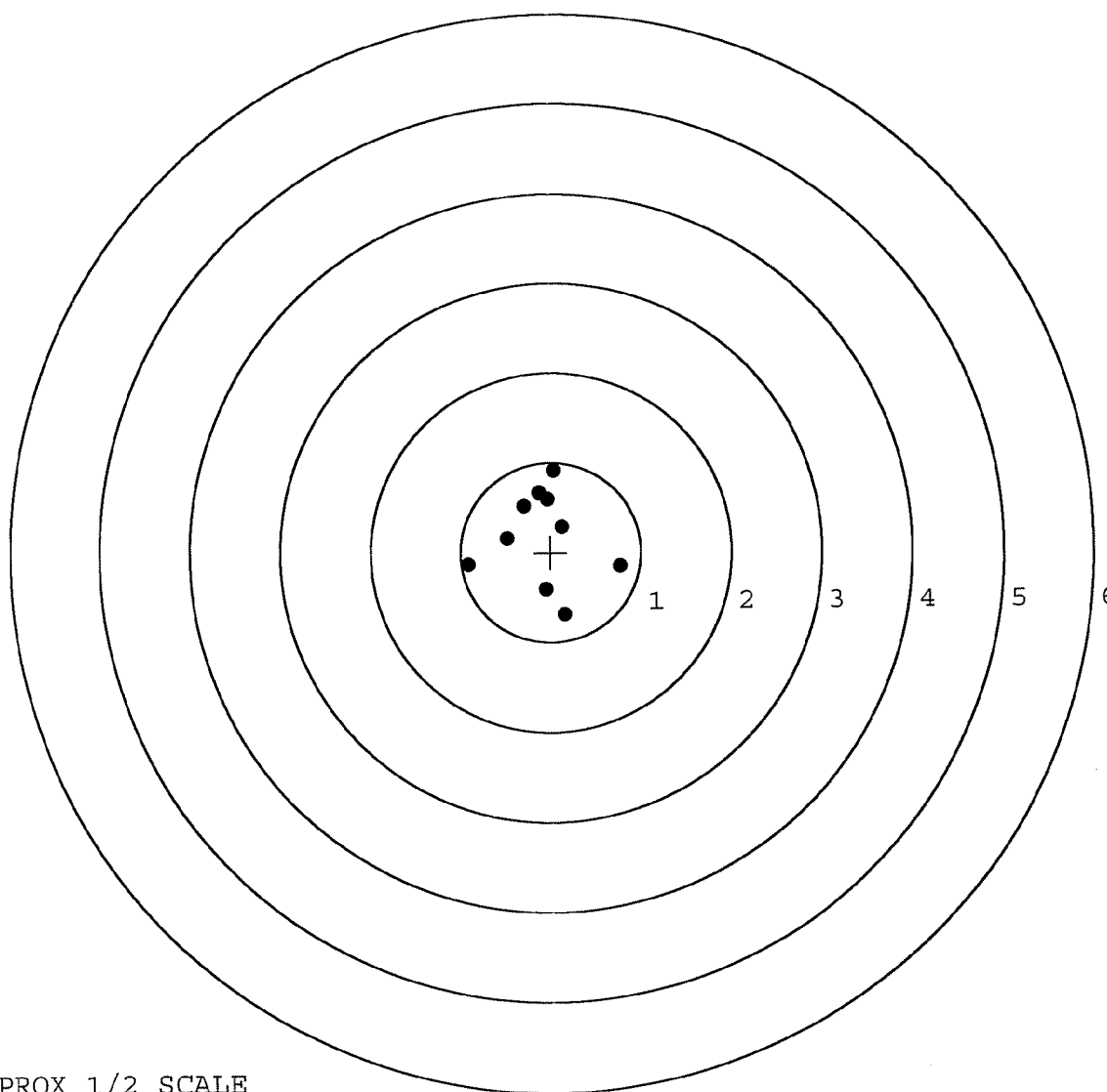
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.281
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

SERIAL NUMBER: G6461795. __0
 TARGET NUMBER: 1
 FILE DATE: 01/04/2006
 FILE TIME: 23:20

POINT#	X	Y
1:	0.035	0.909
2:	-0.127	0.664
3:	-0.300	0.514
4:	0.131	0.284
5:	0.771	-0.160
6:	0.154	-0.699
7:	-0.059	-0.415
8:	-0.481	0.156
9:	-0.914	-0.137
10:	-0.035	0.587

X CENTROID: -0.082
 Y CENTROID: 0.170
 POA TO CENTROID: 0.189
 HORZ SPREAD: 1.685
 VERT SPREAD: 1.608
 GROUP SPREAD: 1.685
 MIN RADIUS: 0.242
 MAX RADIUS: 0.915
 MEAN RADIUS: 0.600
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

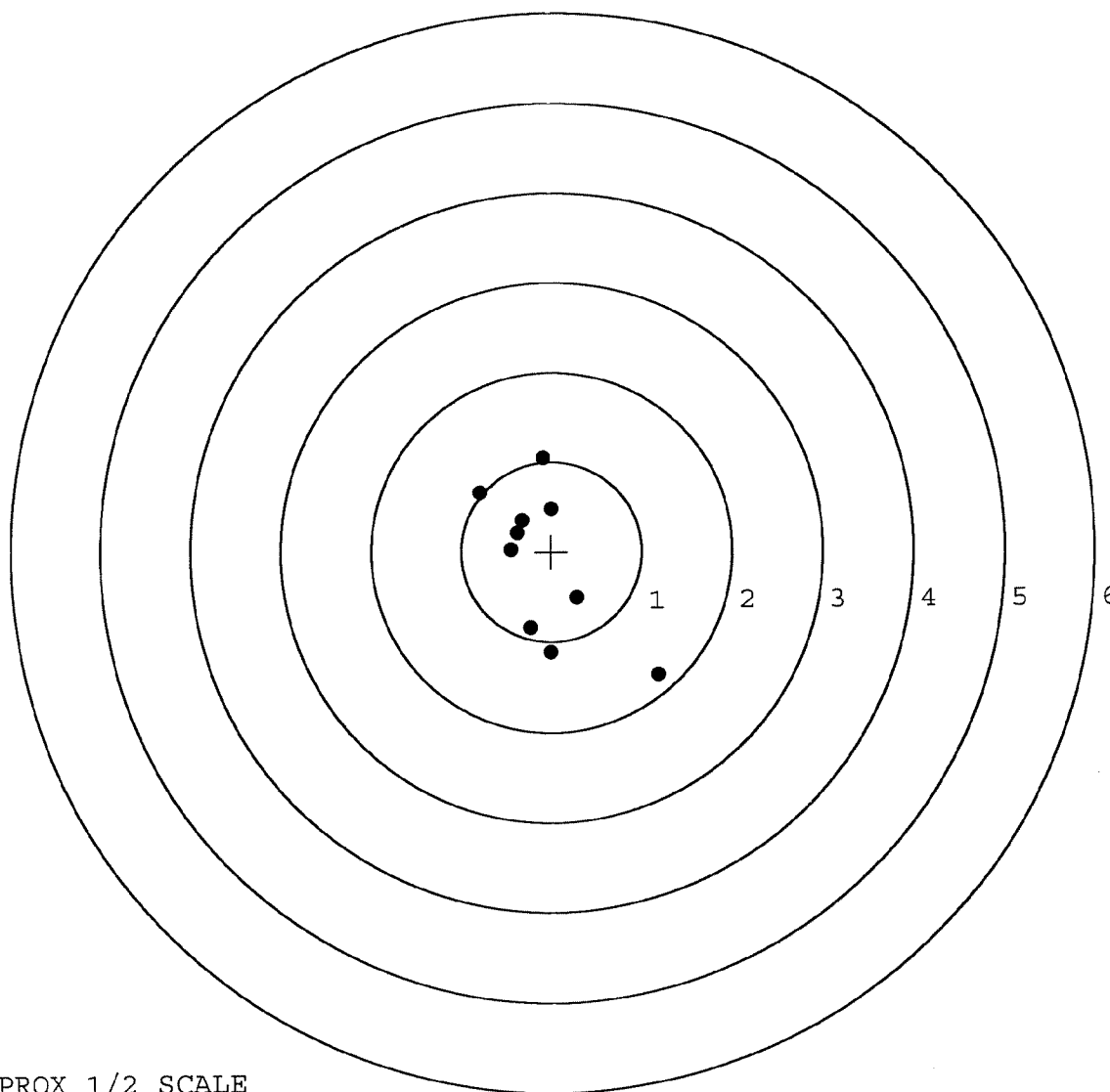


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461795. __0
 TARGET NUMBER: 2
 FILE DATE: 01/04/2006
 FILE TIME: 23:20

POINT#	X	Y
1:	-0.088	1.042
2:	-0.791	0.662
3:	-0.239	-0.851
4:	-0.019	-1.121
5:	0.283	-0.518
6:	1.176	-1.378
7:	-0.450	0.024
8:	-0.376	0.210
9:	-0.324	0.351
10:	0.001	0.477

X CENTROID: -0.083
 Y CENTROID: -0.110
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.967
 VERT SPREAD: 2.420
 GROUP SPREAD: 2.834
 MIN RADIUS: 0.391
 MAX RADIUS: 1.787
 MEAN RADIUS: 0.824
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

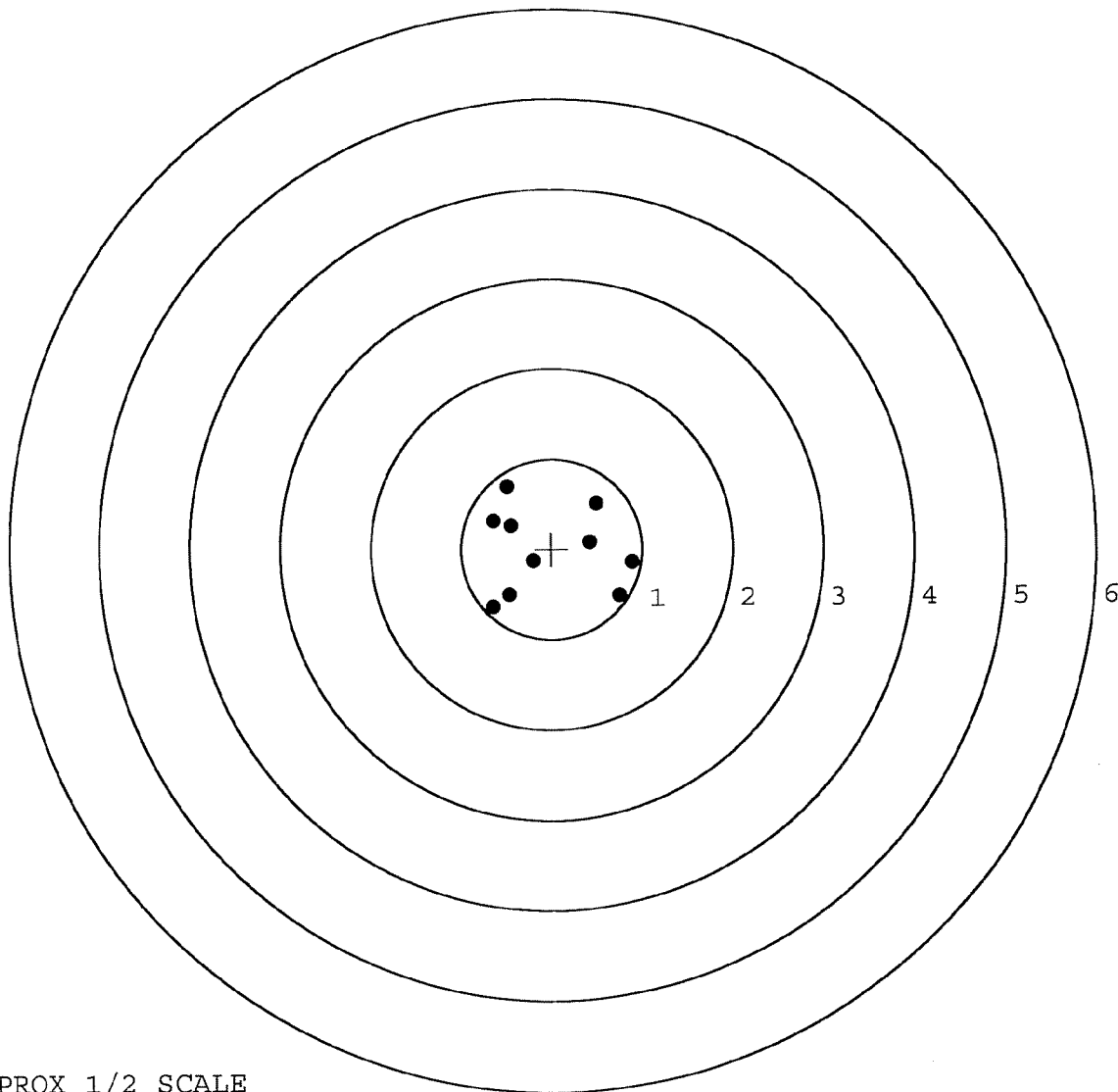


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461795. __0
 TARGET NUMBER: 3
 FILE DATE: 01/04/2006
 FILE TIME: 23:20

POINT#	X	Y
1:	-0.492	0.699
2:	-0.642	0.319
3:	-0.448	0.265
4:	-0.202	-0.136
5:	-0.471	-0.510
6:	-0.653	-0.645
7:	0.425	0.076
8:	0.496	0.500
9:	0.888	-0.158
10:	0.749	-0.521

X CENTROID: -0.035
 Y CENTROID: -0.011
 POA TO CENTROID: 0.037
 HORZ SPREAD: 1.541
 VERT SPREAD: 1.344
 GROUP SPREAD: 1.740
 MIN RADIUS: 0.209
 MAX RADIUS: 0.935
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

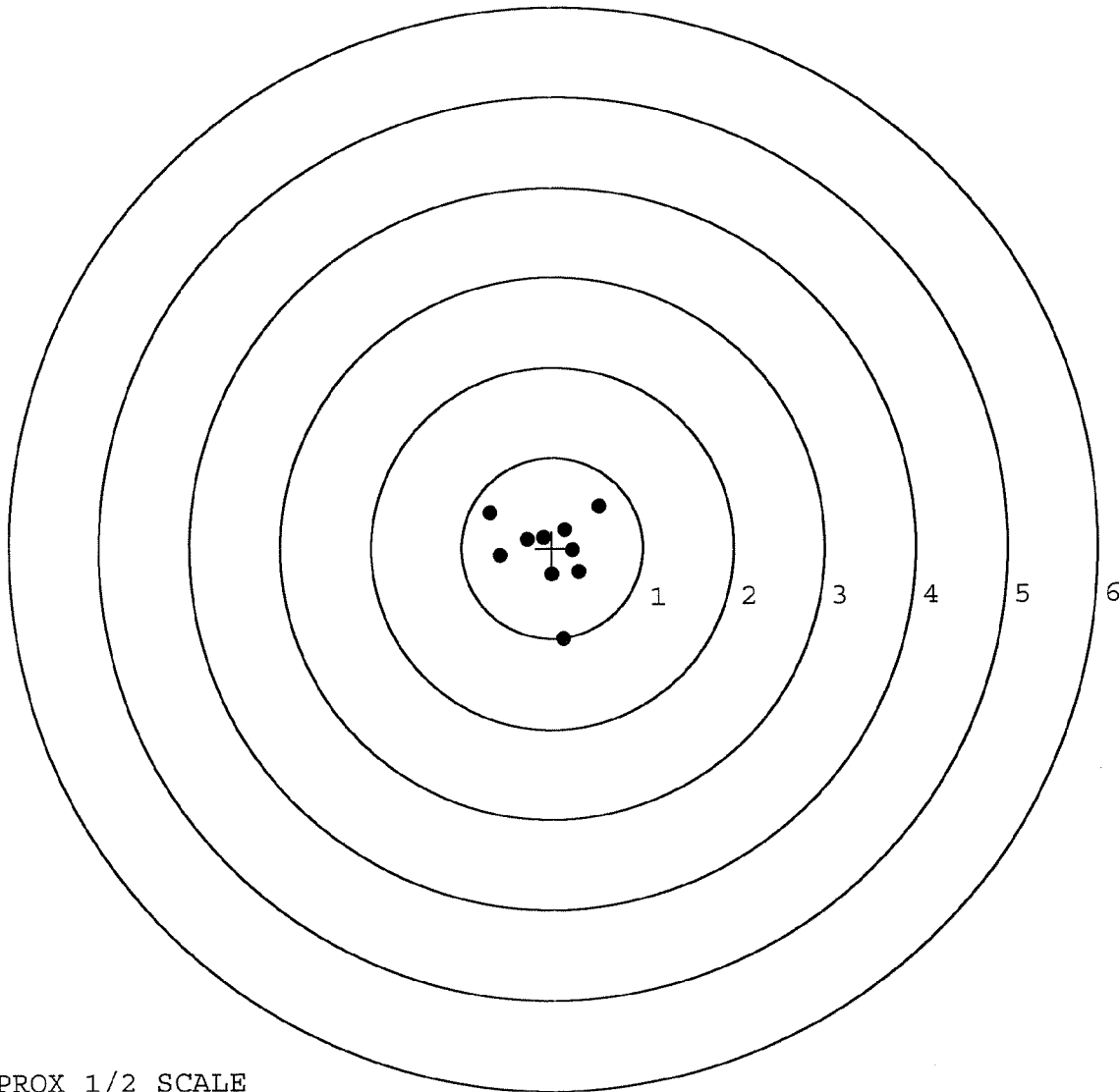


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461795. __0
 TARGET NUMBER: 4
 FILE DATE: 01/04/2006
 FILE TIME: 23:20

POINT#	X	Y
1:	0.126	-1.013
2:	0.525	0.456
3:	-0.682	0.395
4:	-0.577	-0.085
5:	-0.274	0.095
6:	-0.008	-0.294
7:	0.297	-0.268
8:	0.233	-0.027
9:	0.145	0.201
10:	-0.098	0.116

X CENTROID: -0.031
 Y CENTROID: -0.042
 POA TO CENTROID: 0.053
 HORZ SPREAD: 1.207
 VERT SPREAD: 1.469
 GROUP SPREAD: 1.623
 MIN RADIUS: 0.172
 MAX RADIUS: 0.983
 MEAN RADIUS: 0.473
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0156241

SERIAL NUMBER: G6461795. __0

TARGET NUMBER: 5

FILE DATE: 01/04/2006

FILE TIME: 23:20

POINT#	X	Y
1:	-0.703	1.173
2:	-0.233	1.059
3:	-1.323	-0.336
4:	1.318	-1.132
5:	-0.269	-0.910
6:	-0.316	-0.375
7:	-0.287	-0.069
8:	-0.375	-0.012
9:	0.198	-0.213
10:	-0.088	0.394

X CENTROID: -0.208

Y CENTROID: -0.042

POA TO CENTROID: 0.212

HORZ SPREAD: 2.641

VERT SPREAD: 2.305

GROUP SPREAD: 3.066

MIN RADIUS: 0.084

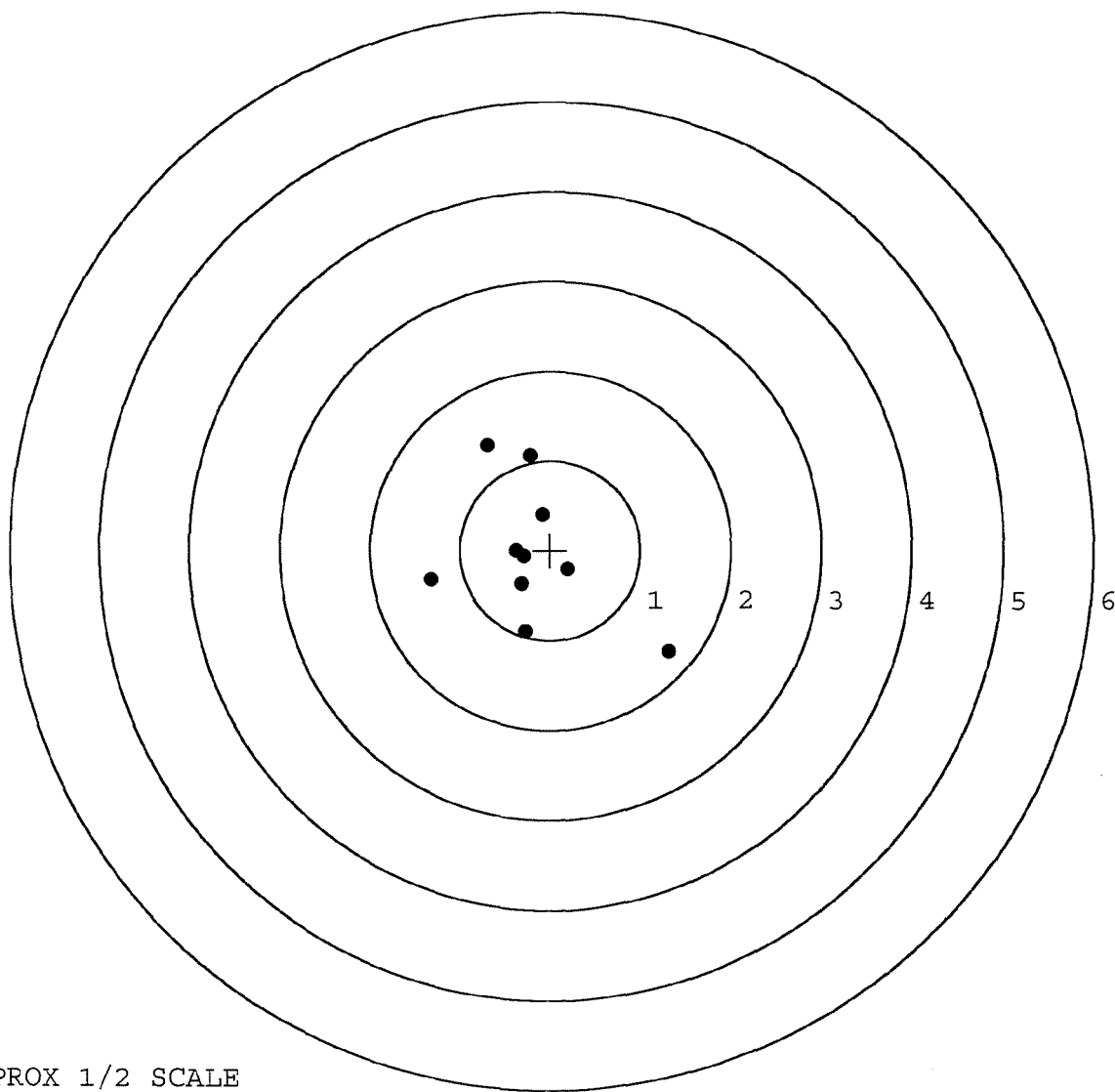
MAX RADIUS: 1.875

MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE