

G 6605397

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



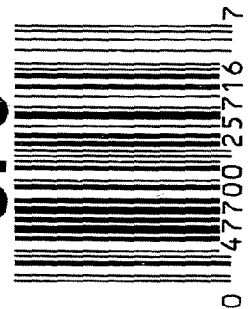
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605397

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



GUN SERIAL # G6605397

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-10-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK		9-13-06	RTZ
440	PROOF	MAGNA-FLUX	9-13-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-18-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-18-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/20/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/20/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/20/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	BLC
	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>5.5</u>	10/2/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-21-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-06	BLG
	M) IRON SIGHT ALIGNMENT		9-21-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-21-06	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-06	L.P.P.
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>233</u> <u>223</u> <u>230</u> <u>231</u> <u>223</u>	9-23-06	DA
	C) FUNCTION		11-10-06	BLG
690	PACK		11/10/06	DA

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 9-20-06

TESTER hjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.44		2.29	
PULL #2	2.45	2.48		2.37	
PULL #3	2.59	2.32		2.28	
PULL #4	2.45	2.60		2.32	
PULL #5	2.50	2.59		2.18	
TOTAL	12.46	12.43		11.44	
AVERAGE	2.49	2.49		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	2.88		
PULL #2	3.07	2.70		
PULL #3	2.99	2.70		
PULL #4	3.05	2.82		
PULL #5	2.86	2.80		
TOTAL	14.93	13.90		
AVERAGE	2.99	2.78		

	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	3.92		3.99
PULL #2	4.04	3.98		4.07
PULL #3	3.96	4.07		4.02
PULL #4	3.99	3.93		4.13
PULL #5	3.98	3.92		4.15
TOTAL	19.91	19.82		20.36
AVERAGE	3.98	3.96		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605397.___0

FILE DATE AND TIME: 09/22/2006 05:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

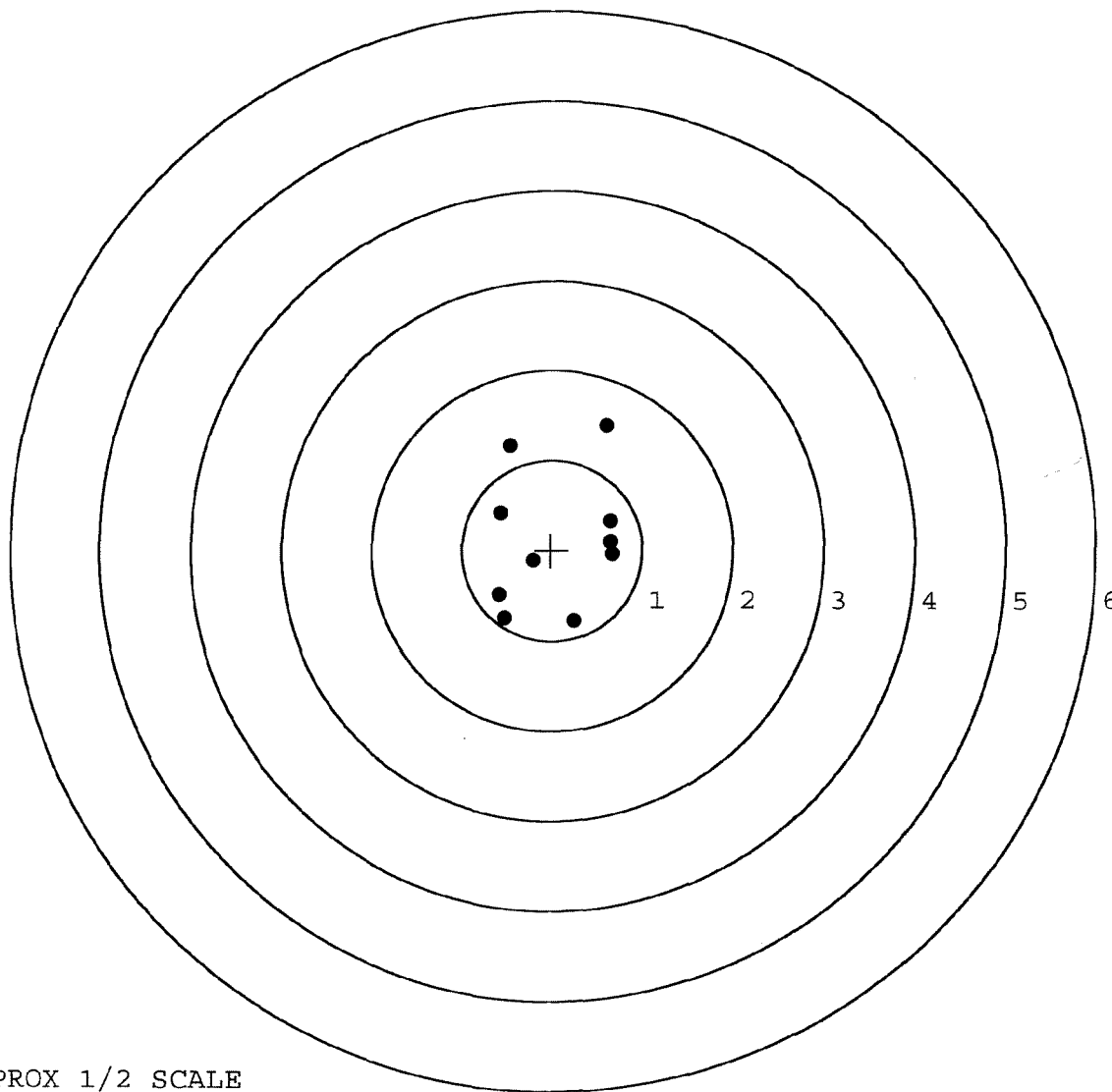
The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.367
The Distance from Centroid Target #4 to Centroid Target #1:	0.167
The Distance from Centroid Target #5 to Centroid Target #1:	0.083

BARBER - M24 0134317

SERIAL NUMBER: G6605397. __0
 TARGET NUMBER: 1
 FILE DATE: 09/22/2006
 FILE TIME: 05:21

POINT#	X	Y
1:	-0.525	-0.747
2:	-0.585	-0.492
3:	0.250	-0.782
4:	-0.202	-0.120
5:	0.677	-0.041
6:	0.650	0.326
7:	-0.466	1.163
8:	-0.570	0.419
9:	0.606	1.383
10:	0.656	0.096

X CENTROID: 0.049
 Y CENTROID: 0.121
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.262
 VERT SPREAD: 2.165
 GROUP SPREAD: 2.412
 MIN RADIUS: 0.348
 MAX RADIUS: 1.380
 MEAN RADIUS: 0.831
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134318

SERIAL NUMBER: G6605397. 0

TARGET NUMBER: 2

FILE DATE: 09/22/2006

FILE TIME: 05:21

POINT#	X	Y
1:	0.536	-1.542
2:	0.505	1.415
3:	-1.004	-0.236
4:	-0.414	-0.435
5:	0.015	-0.333
6:	0.629	0.009
7:	0.090	0.765
8:	-0.178	0.672
9:	-0.220	0.362
10:	-0.058	-0.278

X CENTROID: -0.010

Y CENTROID: 0.040

POA TO CENTROID: 0.041

HORZ SPREAD: 1.633

VERT SPREAD: 2.957

GROUP SPREAD: 2.957

MIN RADIUS: 0.322

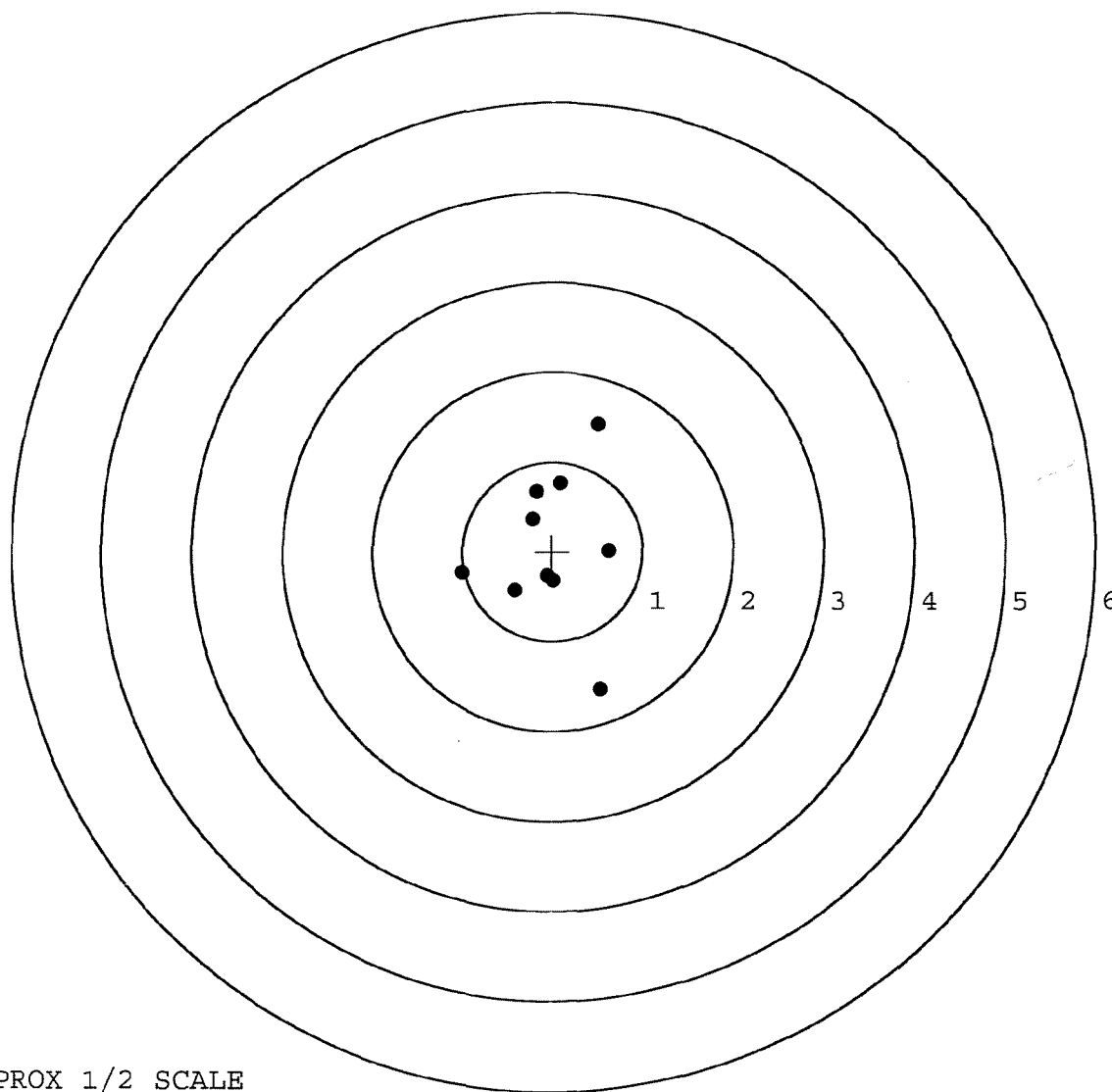
MAX RADIUS: 1.673

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



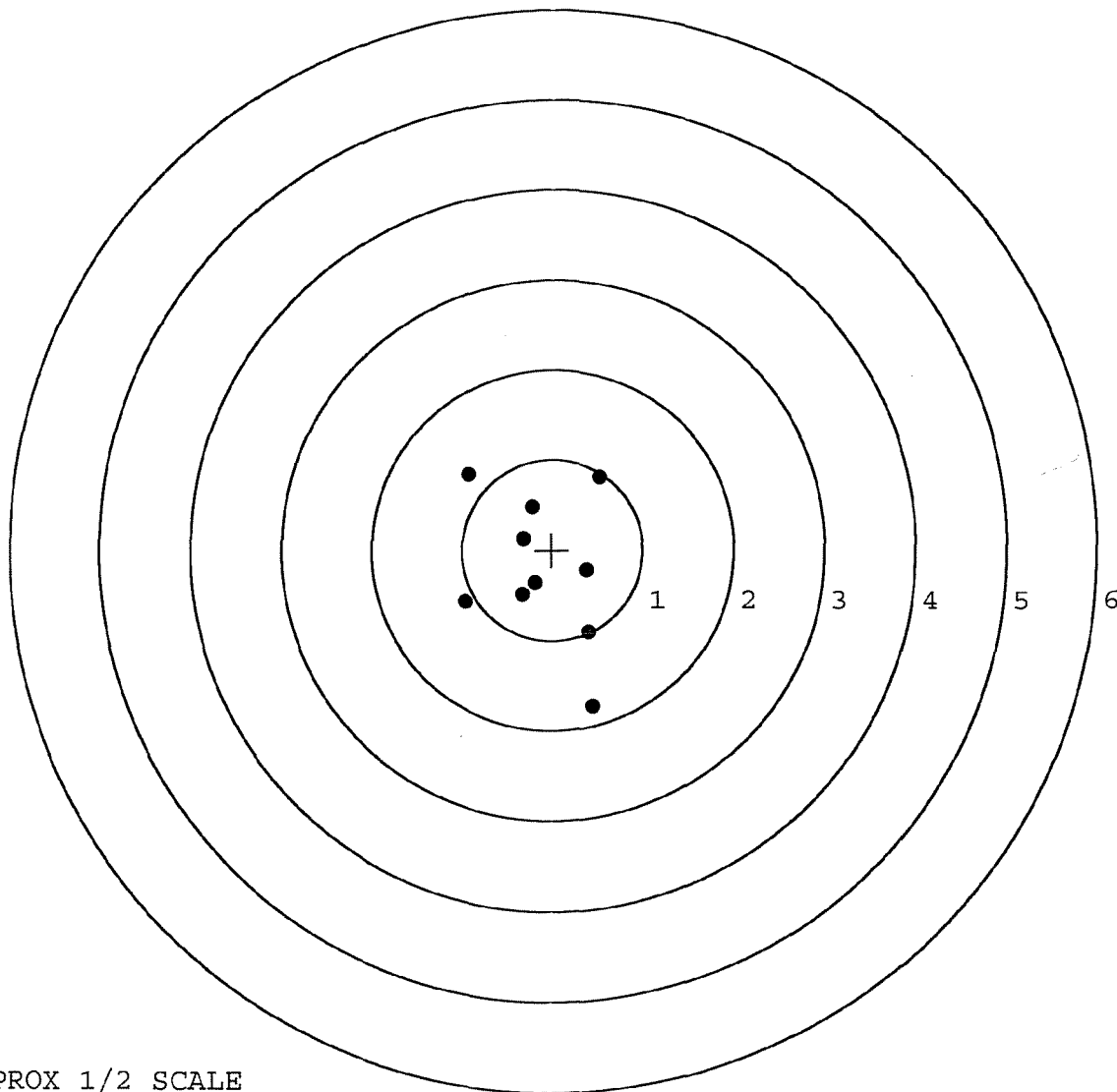
TARGET APPROX 1/2 SCALE

BARBER - M24 0134319

SERIAL NUMBER: G6605397. __0
 TARGET NUMBER: 3
 FILE DATE: 09/22/2006
 FILE TIME: 05:21

POINT#	X	Y
1:	0.458	-1.736
2:	0.406	-0.912
3:	0.383	-0.221
4:	-0.192	-0.364
5:	-0.328	-0.487
6:	-0.966	-0.570
7:	-0.324	0.129
8:	-0.221	0.474
9:	0.524	0.803
10:	-0.933	0.832

X CENTROID: -0.119
 Y CENTROID: -0.205
 POA TO CENTROID: 0.237
 HORZ SPREAD: 1.490
 VERT SPREAD: 2.568
 GROUP SPREAD: 2.921
 MIN RADIUS: 0.175
 MAX RADIUS: 1.636
 MEAN RADIUS: 0.806
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



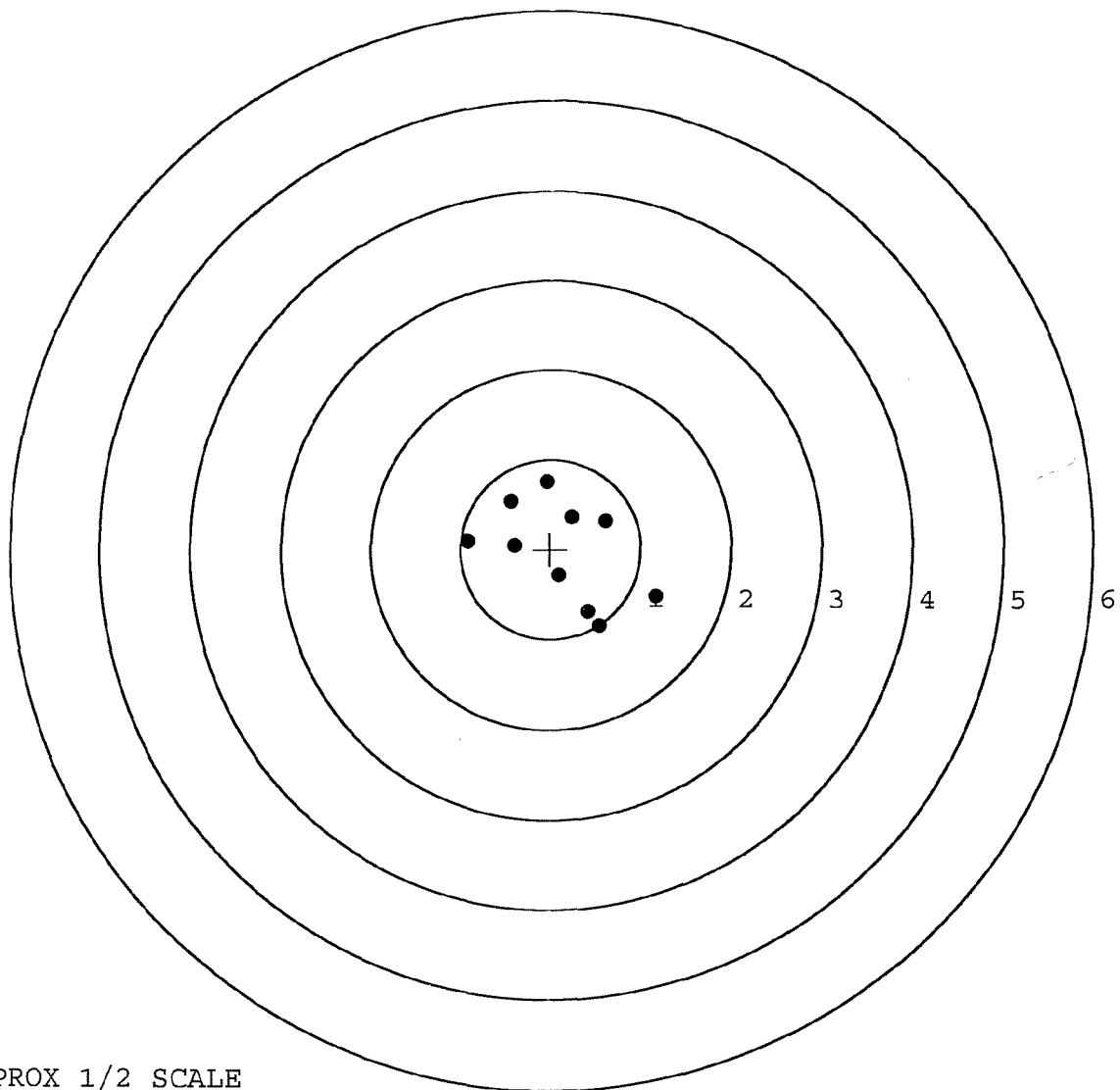
TARGET APPROX 1/2 SCALE

BARBER - M24 0134320

SERIAL NUMBER: G6605397. 0
 TARGET NUMBER: 4
 FILE DATE: 09/22/2006
 FILE TIME: 05:21

POINT#	X	Y
1:	1.168	-0.528
2:	0.541	-0.854
3:	0.419	-0.695
4:	0.099	-0.296
5:	-0.394	0.045
6:	-0.921	0.098
7:	-0.443	0.539
8:	-0.042	0.753
9:	0.237	0.356
10:	0.611	0.315

X CENTROID: 0.128
 Y CENTROID: -0.027
 POA TO CENTROID: 0.130
 HORZ SPREAD: 2.089
 VERT SPREAD: 1.607
 GROUP SPREAD: 2.181
 MIN RADIUS: 0.271
 MAX RADIUS: 1.155
 MEAN RADIUS: 0.725
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134321

SERIAL NUMBER: G6605397. 0

TARGET NUMBER: 5

FILE DATE: 09/22/2006

FILE TIME: 05:21

POINT#	X	Y
1:	-0.549	-0.651
2:	0.395	-0.834
3:	0.151	1.898
4:	-0.707	1.294
5:	-0.390	0.051
6:	0.124	0.457
7:	0.116	-0.010
8:	0.477	-0.147
9:	0.681	-0.077
10:	0.314	0.045

X CENTROID: 0.061

Y CENTROID: 0.203

POA TO CENTROID: 0.212

HORZ SPREAD: 1.388

VERT SPREAD: 2.732

GROUP SPREAD: 2.743

MIN RADIUS: 0.220

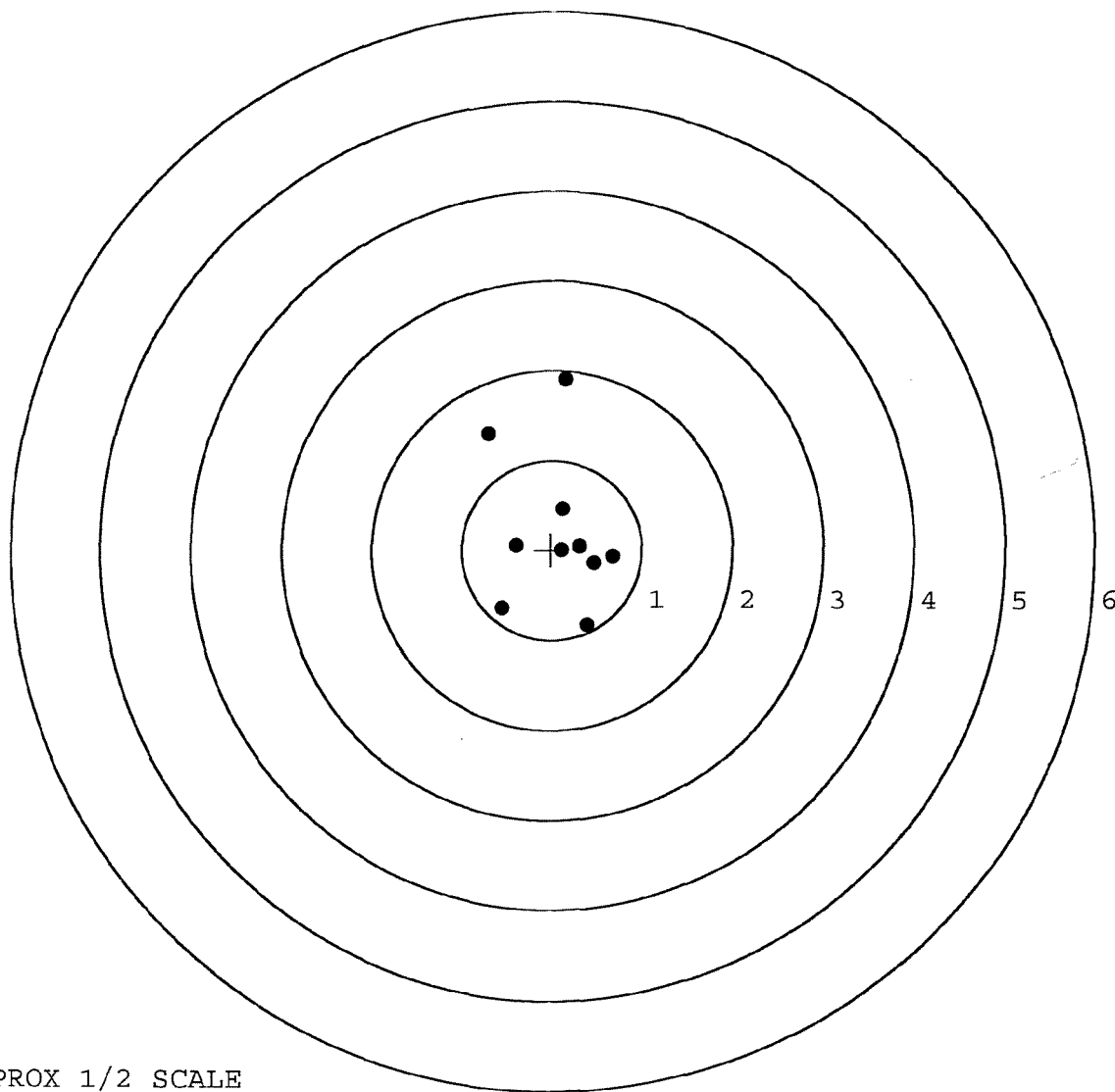
MAX RADIUS: 1.698

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE