

G-6535413

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



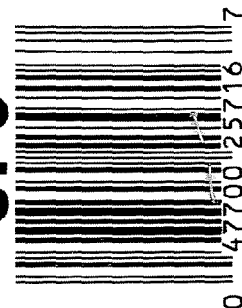
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535413

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535413

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE		2-10-06	AC
470	DIS-ASSEMBLE ACTION		2-10-06	AC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CPH 480 FEB 14 2006 CLPD	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/21/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/06	mgg
	D) OIL FIRING PIN ASSEMBLY		3-7-06	AC
	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>7.2</u>	<u>6.5</u>	<u>6.5</u>	3/14/06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	3/14/06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.022</u>	<u>.021</u>	3/14/06	DA		
	J) ASSEMBLE STOCK					3/9/06	A		
	K) ASSEMBLE SWIVEL STUDS					3/14/06	MPD		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3/7/06	A		
	M) IRON SIGHT ALIGNMENT					3-7-06	A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-7-06	Ac		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		3-10-06	TRW		
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
660	INSPECT FOR LIVE AMMO					3/14/06	R.R		
670	FINAL INSPECTION A) HEADSPACE					3/14/06	MPD		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u>	<u>2.63</u>	<u>2.48</u>	<u>2.38</u>	<u>2.44</u>	3-14-06	TRW
	C) FUNCTION					3/14/06	MPD		
690	PACK					3-22-06	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)

DATE 3-2-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	257		251	
PULL #2	245	246		254	
PULL #3	250	250		251	
PULL #4	249	248		254	
PULL #5	247	245		244	
TOTAL	1235	1246		1254	
AVERAGE	247	249		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	300	308		
PULL #2	299	310		
PULL #3	311	308		
PULL #4	308	298		
PULL #5	309	306		
TOTAL	1527	1530		
AVERAGE	305	306		

	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	416	399		402
PULL #2	405	401		401
PULL #3	397	396		397
PULL #4	398	400		400
PULL #5	405	394		402
TOTAL	2021	1990		2002
AVERAGE	404	398		400

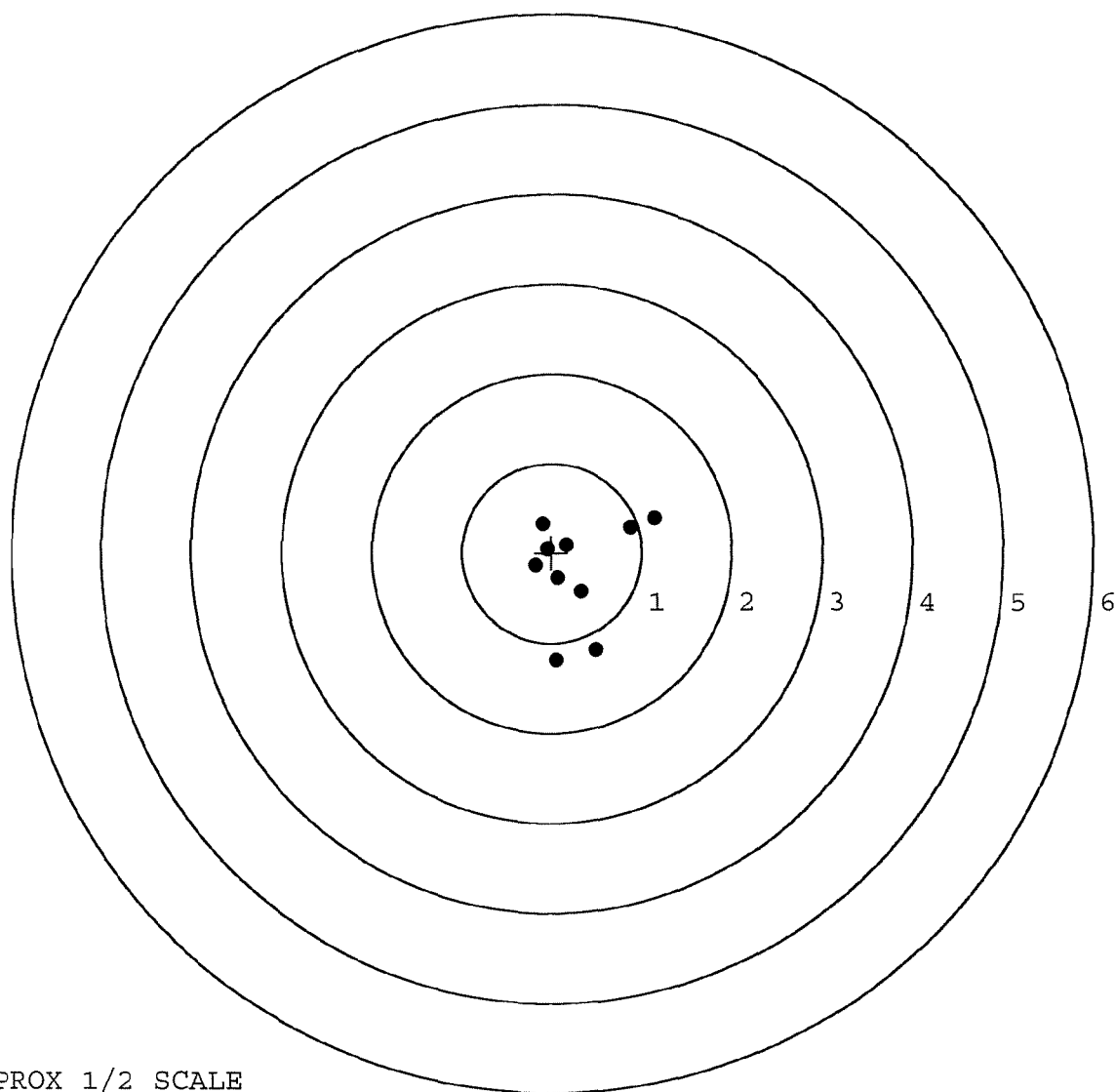
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535413.___0
FILE DATE AND TIME: 03/10/2006 07:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

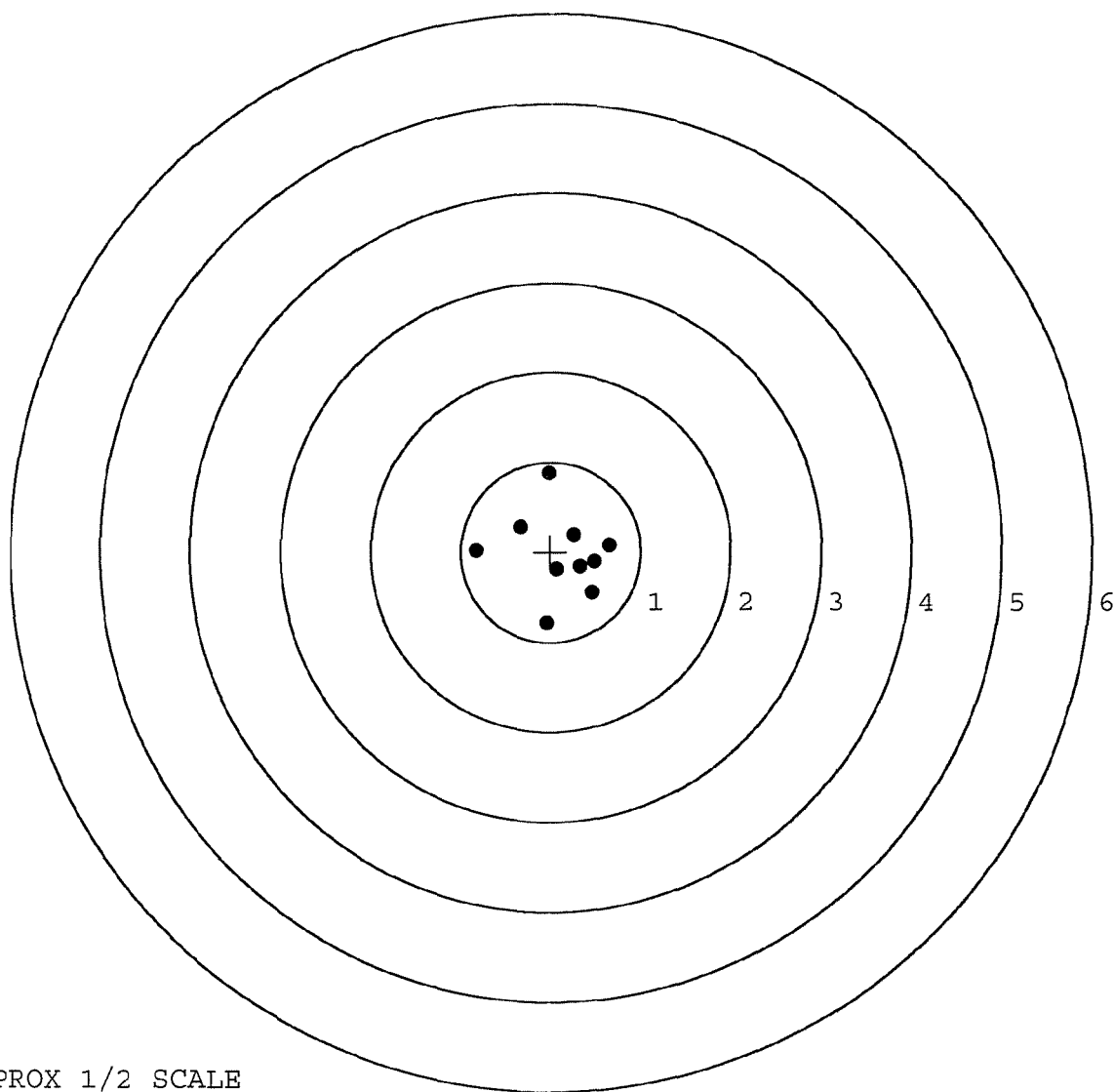
The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.604
The Distance from POA to Centroid Target #1:	0.347
The Distance from Centroid Target #2 to Centroid Target #1:	0.249
The Distance from Centroid Target #3 to Centroid Target #1:	0.339
The Distance from Centroid Target #4 to Centroid Target #1:	0.344
The Distance from Centroid Target #5 to Centroid Target #1:	0.487

SERIAL NUMBER: G6535413. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	1.139	0.381
FILE DATE: 03/10/2006	2:	0.877	0.281
FILE TIME: 07:23	3:	0.497	-1.085
	4:	0.056	-1.198
X CENTROID: 0.281	5:	0.332	-0.436
Y CENTROID: -0.203	6:	0.071	-0.282
POA TO CENTROID: 0.347	7:	-0.178	-0.145
HORZ SPREAD: 1.317	8:	0.167	0.086
VERT SPREAD: 1.579	9:	-0.104	0.324
GROUP SPREAD: 1.915	10:	-0.042	0.040
MIN RADIUS: 0.225			
MAX RADIUS: 1.038			
MEAN RADIUS: 0.603			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535413. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.036	-0.791
FILE DATE: 03/10/2006	2:	-0.831	0.019
FILE TIME: 07:23	3:	-0.339	0.274
	4:	-0.016	0.878
X CENTROID: 0.105	5:	0.259	0.187
Y CENTROID: -0.028	6:	0.654	0.080
POA TO CENTROID: 0.109	7:	0.465	-0.451
HORZ SPREAD: 1.485	8:	0.072	-0.198
VERT SPREAD: 1.669	9:	0.333	-0.165
GROUP SPREAD: 1.486	10:	0.493	-0.109
MIN RADIUS: 0.174			
MAX RADIUS: 0.938			
MEAN RADIUS: 0.538			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0092024

SERIAL NUMBER: G6535413. 0

TARGET NUMBER: 3

FILE DATE: 03/10/2006

FILE TIME: 07:23

POINT#	X	Y
1:	0.616	-0.768
2:	-0.251	-0.725
3:	-0.030	1.158
4:	0.172	0.617
5:	0.369	0.552
6:	0.142	0.101
7:	0.273	-0.095
8:	-0.131	-0.068
9:	-0.346	-0.127
10:	-0.394	-0.283

X CENTROID: 0.042

Y CENTROID: 0.036

POA TO CENTROID: 0.055

HORZ SPREAD: 1.010

VERT SPREAD: 1.926

GROUP SPREAD: 2.031

MIN RADIUS: 0.119

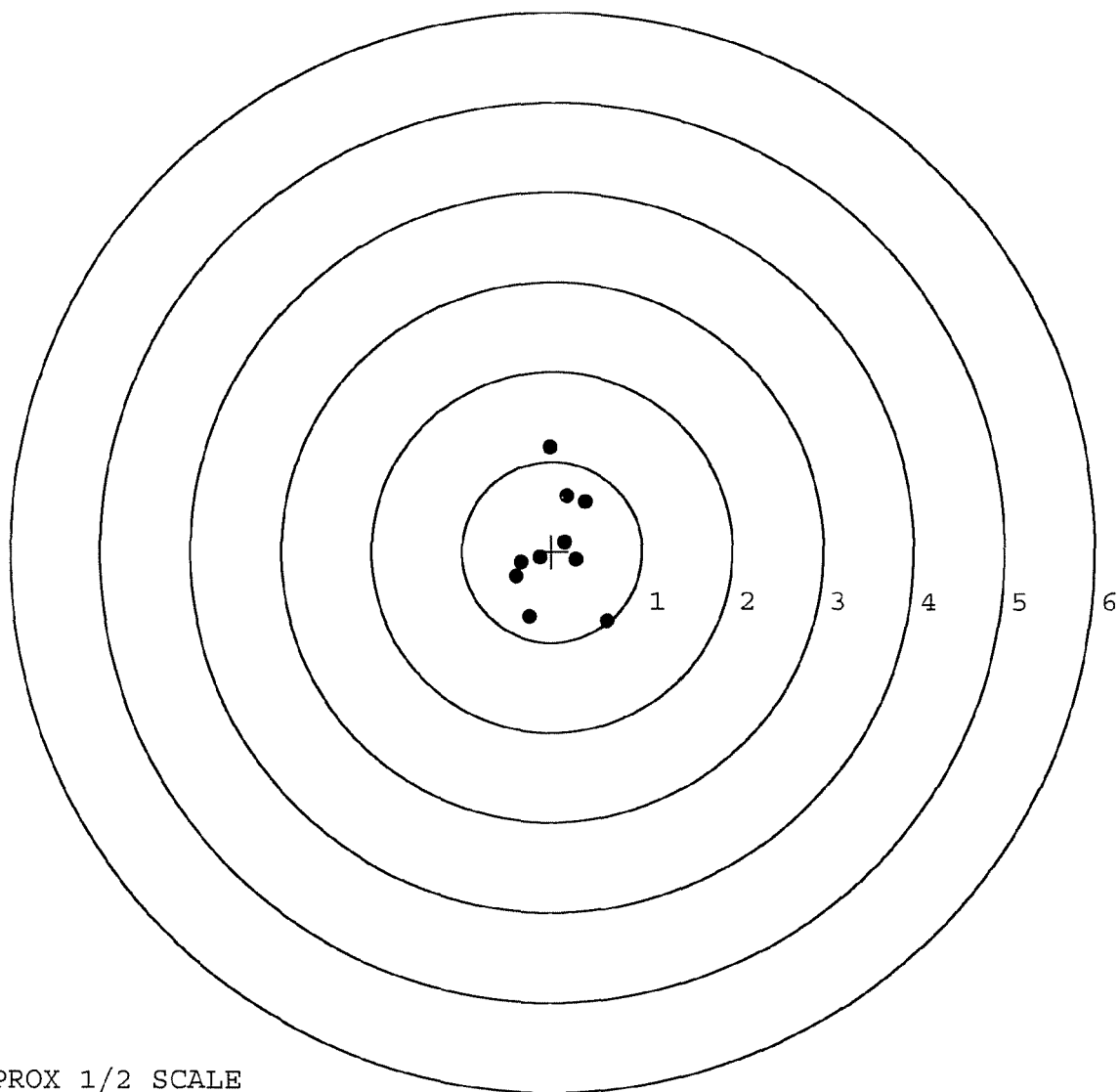
MAX RADIUS: 1.124

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

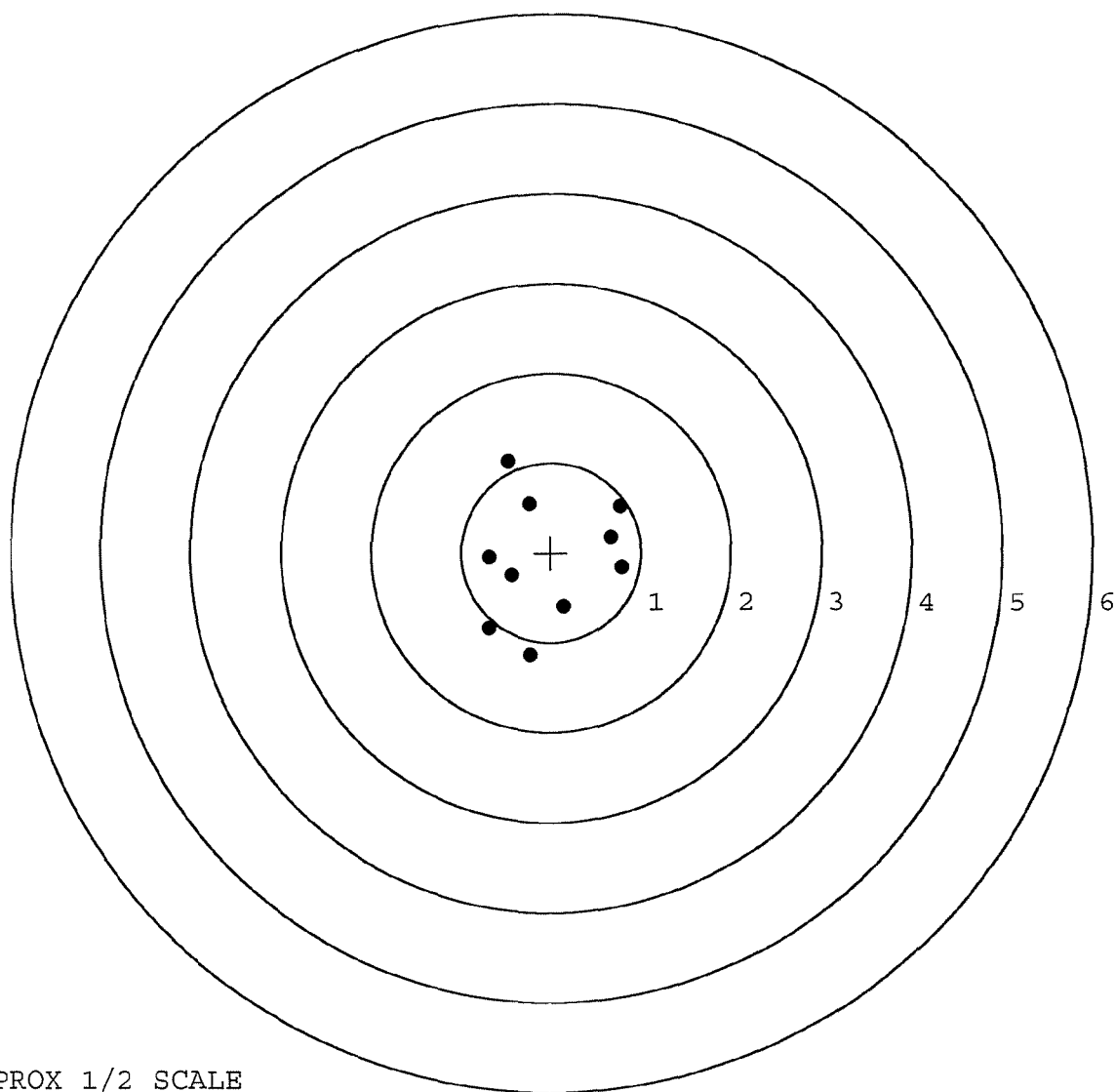
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0092025

SERIAL NUMBER: G6535413. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.791	-0.165
FILE DATE: 03/10/2006	2:	0.665	0.174
FILE TIME: 07:23	3:	0.771	0.518
	4:	-0.228	-1.149
X CENTROID: -0.041	5:	0.141	-0.604
Y CENTROID: -0.083	6:	-0.692	-0.849
POA TO CENTROID: 0.093	7:	-0.436	-0.259
HORZ SPREAD: 1.484	8:	-0.693	-0.056
VERT SPREAD: 2.161	9:	-0.245	0.545
GROUP SPREAD: 2.176	10:	-0.480	1.012
MIN RADIUS: 0.433			
MAX RADIUS: 1.180			
MEAN RADIUS: 0.816			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0092026

SERIAL NUMBER: G6535413. 0

TARGET NUMBER: 5

FILE DATE: 03/10/2006

FILE TIME: 07:23

POINT#	X	Y
1:	0.584	0.218
2:	0.255	-0.472
3:	-0.379	-0.394
4:	-0.637	-0.538
5:	-0.743	0.407
6:	-0.567	0.518
7:	-0.332	0.031
8:	-0.111	0.111
9:	0.084	0.182
10:	0.258	-0.014

X CENTROID: -0.159

Y CENTROID: 0.005

POA TO CENTROID: 0.159

HORZ SPREAD: 1.327

VERT SPREAD: 1.056

GROUP SPREAD: 1.436

MIN RADIUS: 0.116

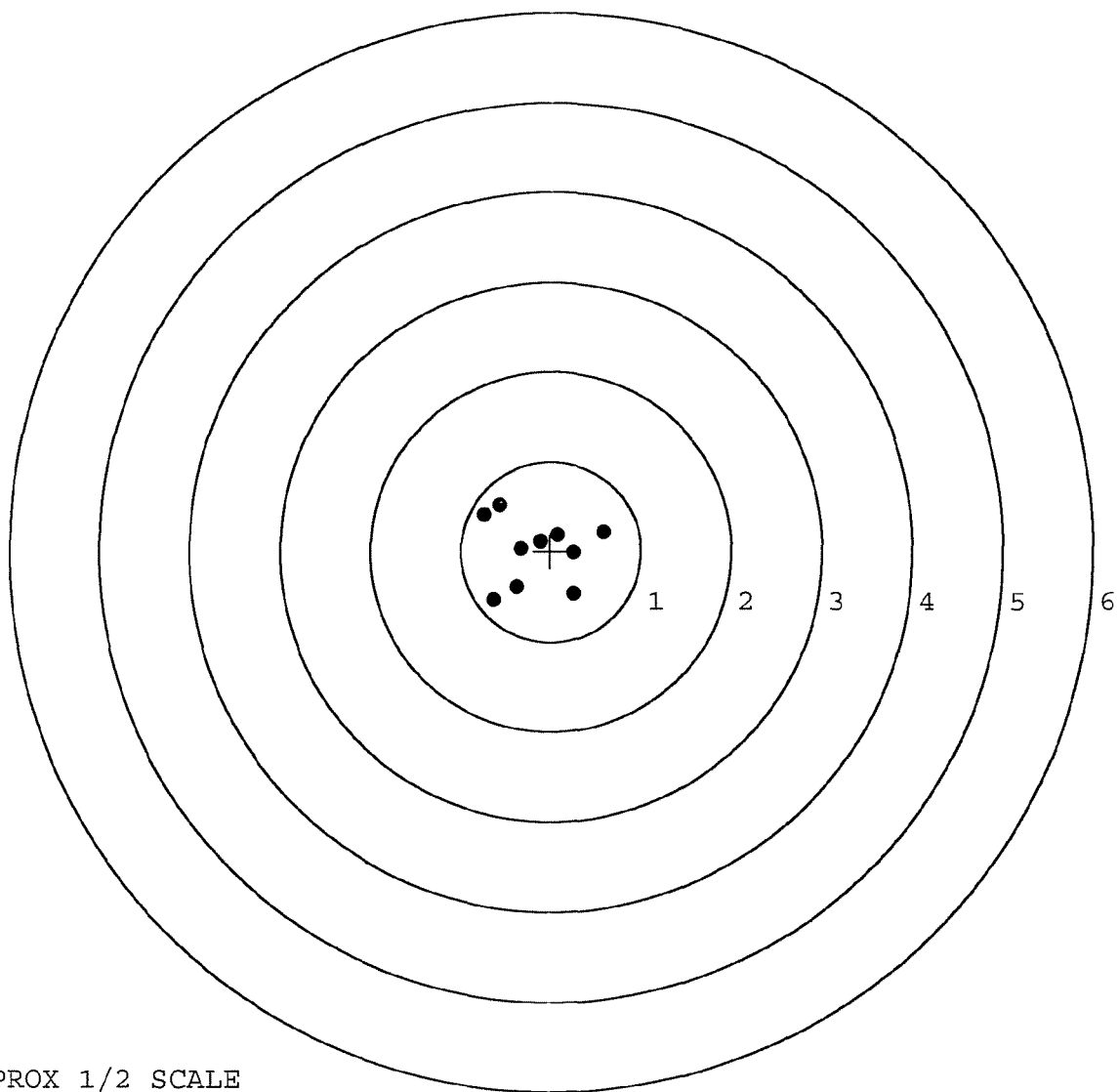
MAX RADIUS: 0.773

MEAN RADIUS: 0.496

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE