

G6521408

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

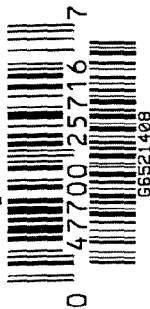
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



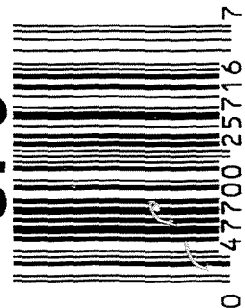
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521408

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66521408

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR CPD	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/4/06	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	mgd
	D) OIL FIRING PIN ASSEMBLY		2-13-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-10-06	L.P.D.

REV-8405

OP #	OPERATION NAME	BARBER NAME	00419	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX		5.5 5.5 5.5	4-4-06	TRW
CONT.	G) SAFETY OFF FORCE	2 LBS MIN		2.5 2.5 2.5	4-4-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	.020 MIN		.022 .022 ⁵ .022	4-4-06	TRW
	J) ASSEMBLE STOCK				2-13-06	K
	K) ASSEMBLE SWIVEL STUDS				4-10-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				2-13-06	K
	M) IRON SIGHT ALIGNMENT				2-13-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				2-13-06	K
640 & 650	FUNCTION TEST AND TARGET			PASS FAIL PASS FAIL	2-14-06	TRW
	MALFUNCTION			CORRECTION		
	MALFUNCTION			CORRECTION		
	MALFUNCTION			CORRECTION		
	MALFUNCTION			CORRECTION		
660	INSPECT FOR LIVE AMMO				2-14-06	R.P.
670	FINAL INSPECTION A) HEADSPACE				4-10-06	R.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		2.83 2.88 2.13 2.68 2.38	2-22-06	mm
	C) FUNCTION				4-10-06	R.P.D.
690	PACK				4-11-06	R.A.

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 2-1-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.58		2.53	
PULL #2	2.57	2.55		2.54	
PULL #3	2.61	2.54		2.53	
PULL #4	2.50	2.63		2.57	
PULL #5	2.56	2.50		2.55	
TOTAL	12.86	12.80		12.72	
AVERAGE	2.57	2.56		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.20		
PULL #2	3.11	3.11		
PULL #3	3.09	3.10		
PULL #4	3.20	3.10		
PULL #5	3.04	3.08		
TOTAL	15.58	15.59		
AVERAGE	3.11	3.11		

	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	4.10	3.97		4.15
PULL #2	3.88	4.00		4.10
PULL #3	4.05	3.97		4.10
PULL #4	3.96	3.93		4.23
PULL #5	3.98	3.90		4.19
TOTAL	19.97	19.77		20.77
AVERAGE	3.99	3.95		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521408.___0
FILE DATE AND TIME: 02/14/2006 04:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.081
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.047
The Distance from Centroid Target #2 to Centroid Target #1:	0.114
The Distance from Centroid Target #3 to Centroid Target #1:	0.156
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.015

SERIAL NUMBER: G6521408. 0

TARGET NUMBER: 1

FILE DATE: 02/14/2006

FILE TIME: 04:09

X CENTROID: 0.016

Y CENTROID: -0.045

POA TO CENTROID: 0.047

HORZ SPREAD: 2.320

VERT SPREAD: 1.429

GROUP SPREAD: 2.421

MIN RADIUS: 0.271

MAX RADIUS: 1.498

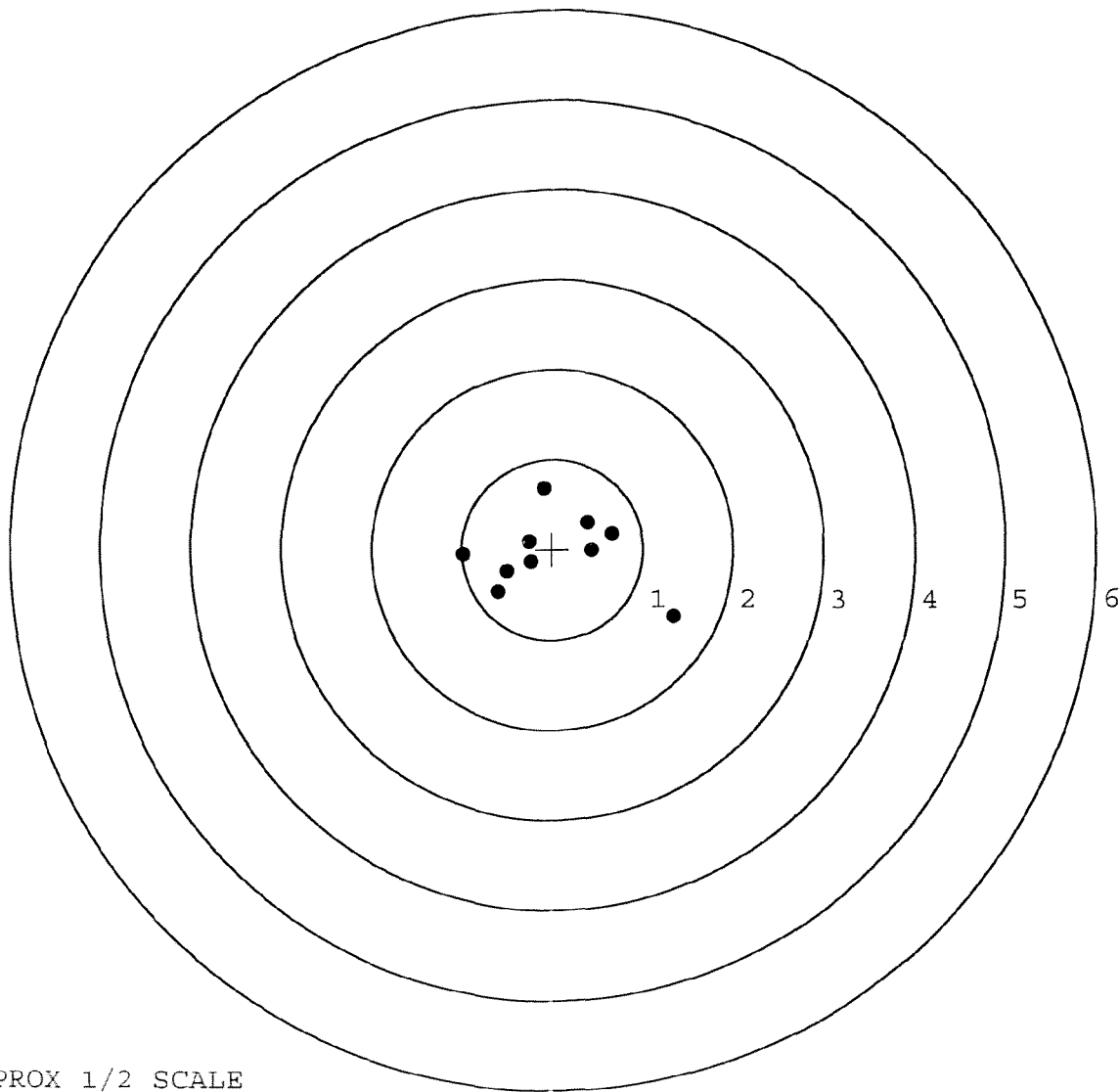
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.664	0.171
2:	0.436	-0.017
3:	0.393	0.294
4:	-0.094	0.678
5:	-0.254	0.093
6:	-0.238	-0.140
7:	-0.501	-0.241
8:	-0.602	-0.472
9:	-0.984	-0.060
10:	1.336	-0.751

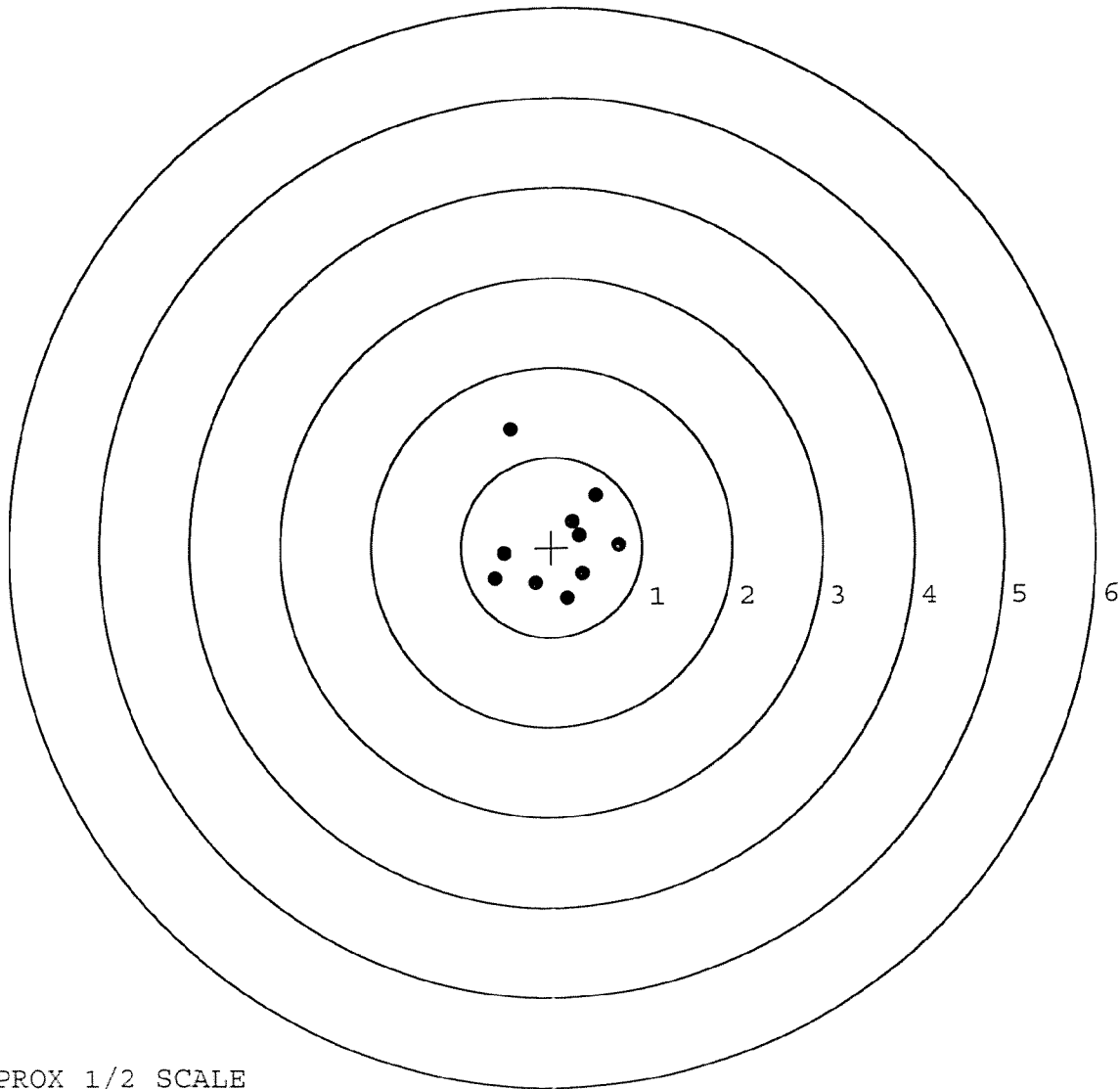


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521408. __0
 TARGET NUMBER: 2
 FILE DATE: 02/14/2006
 FILE TIME: 04:09

POINT#	X	Y
1:	0.740	0.025
2:	0.342	-0.300
3:	0.179	-0.570
4:	-0.180	-0.394
5:	-0.624	-0.348
6:	-0.524	-0.067
7:	0.309	0.132
8:	0.234	0.282
9:	0.491	0.568
10:	-0.452	1.312

X CENTROID: 0.052
 Y CENTROID: 0.064
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.364
 VERT SPREAD: 1.882
 GROUP SPREAD: 1.985
 MIN RADIUS: 0.266
 MAX RADIUS: 1.346
 MEAN RADIUS: 0.626
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521408. 0

TARGET NUMBER: 3

FILE DATE: 02/14/2006

FILE TIME: 04:09

POINT#	X	Y
1:	1.350	0.488
2:	0.608	-0.487
3:	-0.059	-0.535
4:	-0.527	-0.902
5:	-0.561	0.700
6:	0.452	0.454
7:	0.206	0.418
8:	-0.165	0.022
9:	-0.043	0.284
10:	-0.219	0.393

X CENTROID: 0.104

Y CENTROID: 0.084

POA TO CENTROID: 0.134

HORZ SPREAD: 1.911

VERT SPREAD: 1.602

GROUP SPREAD: 2.336

MIN RADIUS: 0.249

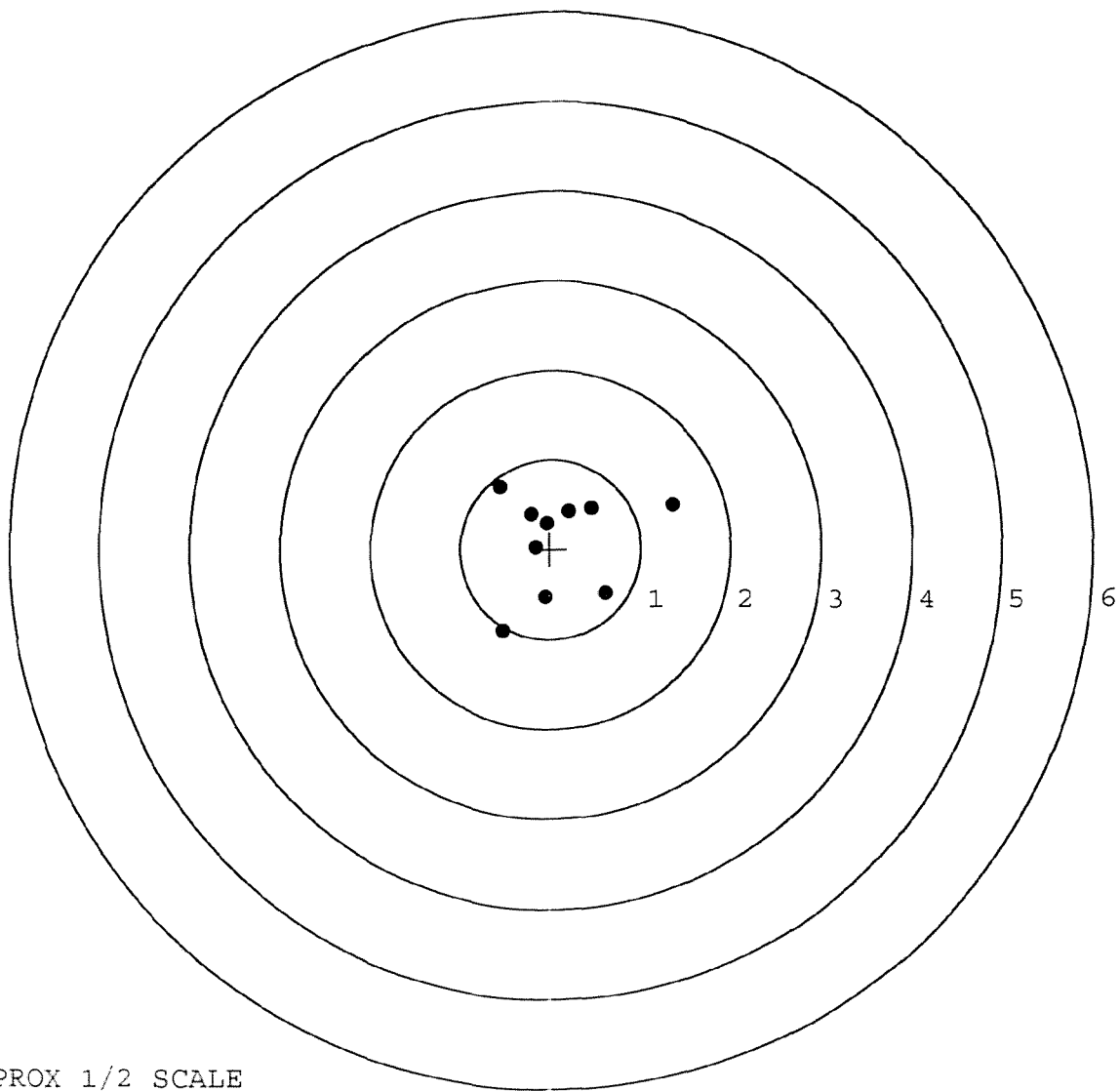
MAX RADIUS: 1.310

MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



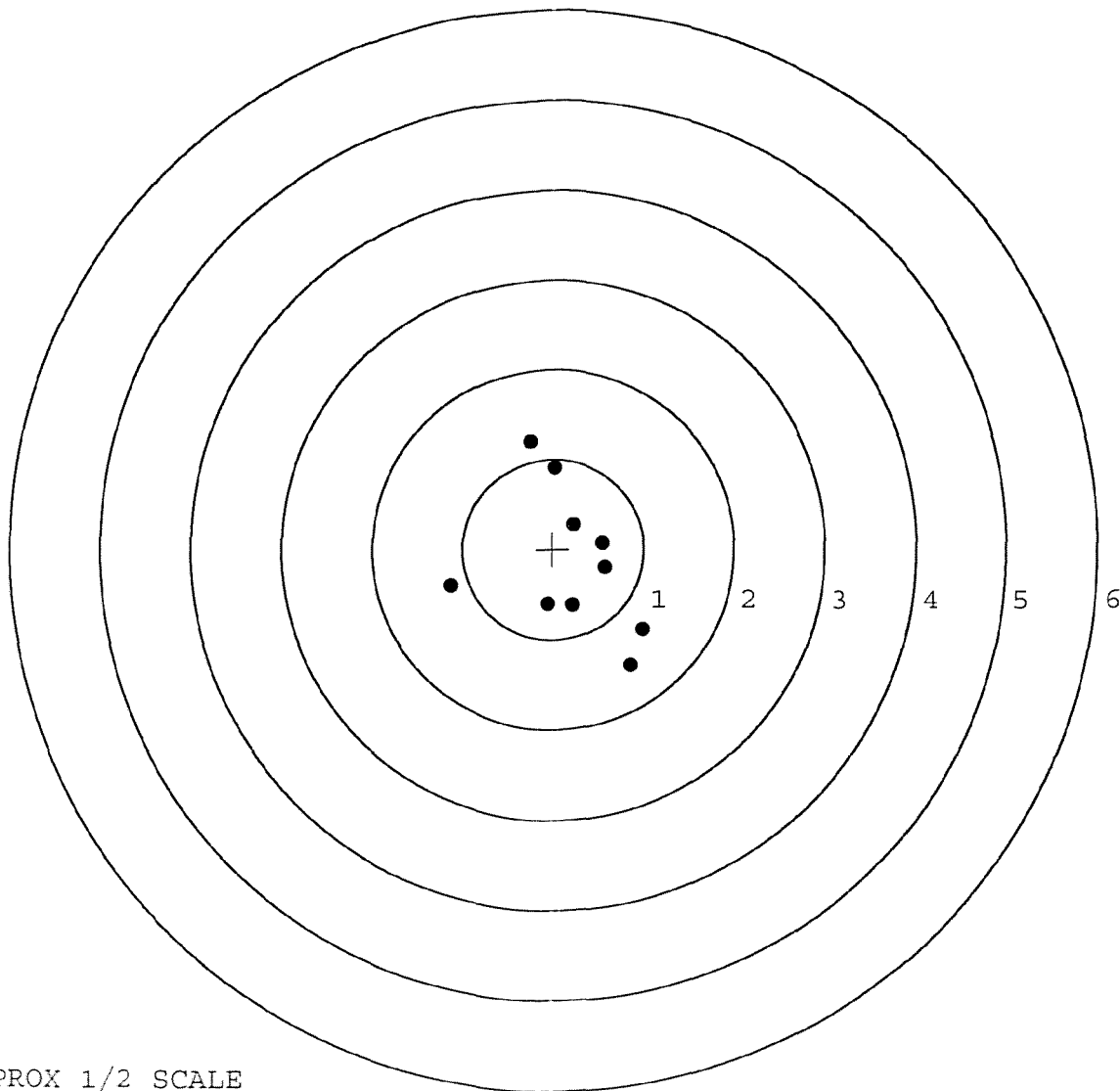
TARGET APPROX 1/2 SCALE

BARBER - M24 0100425

SERIAL NUMBER: G6521408. __0
 TARGET NUMBER: 4
 FILE DATE: 02/14/2006
 FILE TIME: 04:09

POINT#	X	Y
1:	0.864	-1.291
2:	0.993	-0.888
3:	0.223	-0.621
4:	-0.054	-0.611
5:	0.577	-0.205
6:	0.550	0.069
7:	0.229	0.273
8:	-1.126	-0.410
9:	0.021	0.906
10:	-0.251	1.194

X CENTROID: 0.203
 Y CENTROID: -0.158
 POA TO CENTROID: 0.257
 HORZ SPREAD: 2.119
 VERT SPREAD: 2.485
 GROUP SPREAD: 2.724
 MIN RADIUS: 0.377
 MAX RADIUS: 1.426
 MEAN RADIUS: 0.845
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100426

SERIAL NUMBER: G6521408. __0

TARGET NUMBER: 5

FILE DATE: 02/14/2006

FILE TIME: 04:09

POINT#	X	Y
1:	0.109	-0.953
2:	0.733	-0.449
3:	-0.154	0.541
4:	0.228	0.241
5:	-0.207	-0.357
6:	-0.447	0.261
7:	-0.654	0.247
8:	0.573	-0.016
9:	0.266	-0.174
10:	-0.142	0.217

X CENTROID: 0.030

Y CENTROID: -0.044

POA TO CENTROID: 0.054

HORZ SPREAD: 1.387

VERT SPREAD: 1.494

GROUP SPREAD: 1.517

MIN RADIUS: 0.269

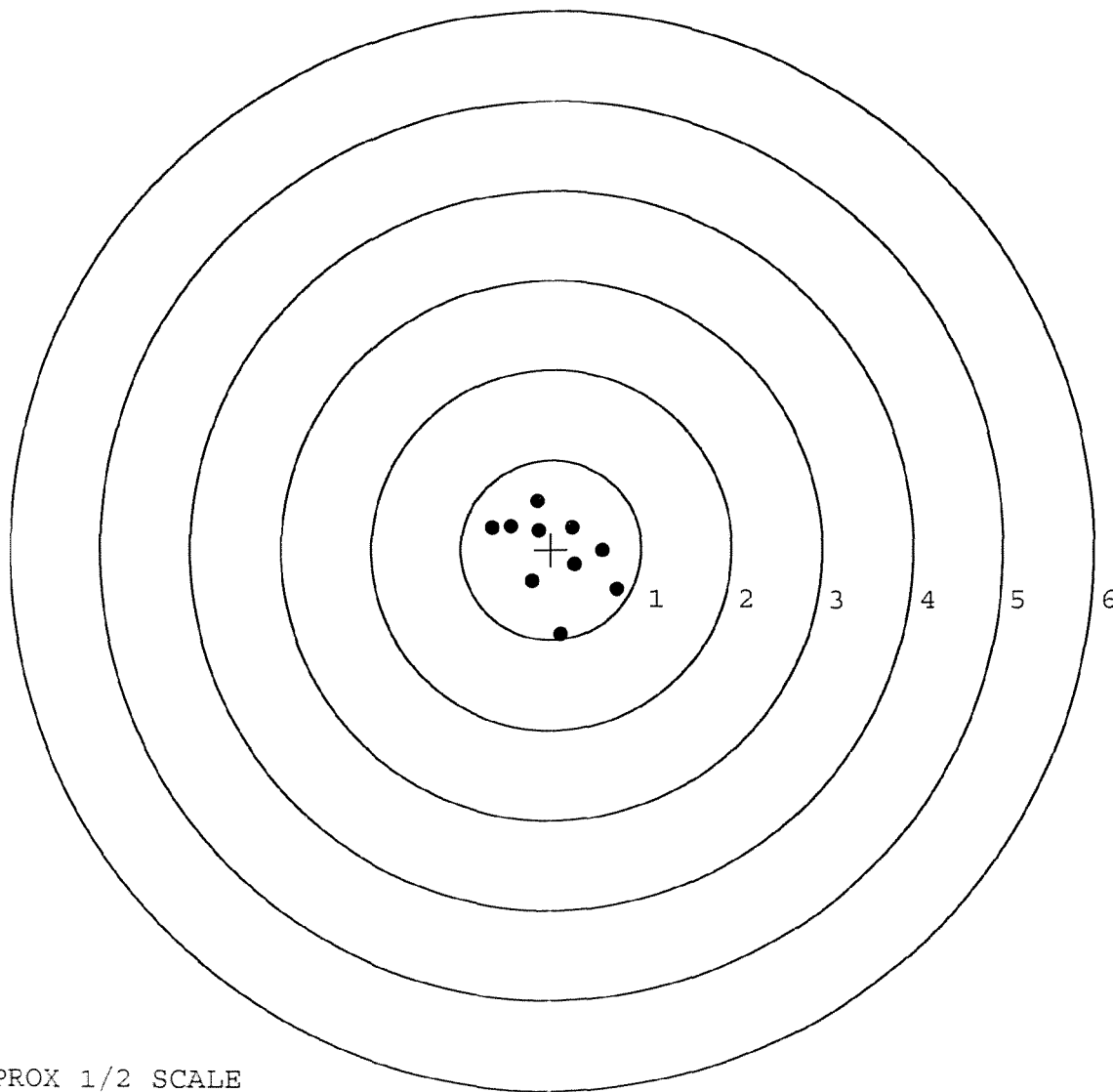
MAX RADIUS: 0.912

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE