

G 646 1741

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

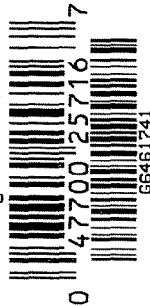
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



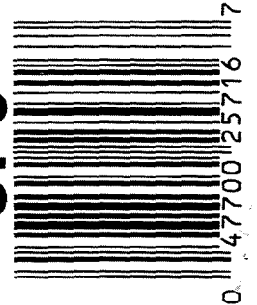
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461741

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461741

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED SEP 16 2005	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION		9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 & 490 MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	9/20/05	uncl
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRC
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	RTZ
	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>5.2</u> <u>5.2</u> <u>4.5</u>	10/25/05	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10/25/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>021</u> <u>1022</u> <u>1022</u>	10/25/05	RA
	J) ASSEMBLE STOCK		10-12-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/18/05	A
	M) IRON SIGHT ALIGNMENT		10/18/05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	A
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-19-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-05	JA
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.63</u> <u>2.41</u> <u>2.43</u> <u>2.22</u>	10-19-05	TRW
	C) FUNCTION		10/24/05	BC
690	PACK		10/25/05	RA

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 10-3-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER R.P.

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.83	2.20		2.14	
PULL #2	2.54	2.36		2.34	
PULL #3	2.28	2.42		2.17	
PULL #4	2.48	2.28		2.26	
PULL #5	2.48	2.25		2.28	
TOTAL	12.61	11.51		11.19	
AVERAGE	2.52	2.30		2.23	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.25		
PULL #2	3.23	3.23		
PULL #3	3.24	3.24		
PULL #4	3.33	3.33		
PULL #5	3.32	3.32		
TOTAL	16.37	16.37		
AVERAGE	3.27	3.27		

	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	4.34	3.99		4.11
PULL #2	4.15	4.16		4.21
PULL #3	4.54	4.20		4.04
PULL #4	3.94	4.10		4.20
PULL #5	4.04	4.03		4.06
TOTAL	21.01	20.48		20.62
AVERAGE	4.20	4.09		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461741.___0
FILE DATE AND TIME: 10/19/2005 09:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.810
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.063
The Distance from Centroid Target #3 to Centroid Target #1:	0.079
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.214

BARBER - M24 0155537

SERIAL NUMBER: G6461741. 0

TARGET NUMBER: 1

FILE DATE: 10/19/2005

FILE TIME: 09:39

X CENTROID: -0.048

Y CENTROID: -0.084

POA TO CENTROID: 0.097

HORZ SPREAD: 1.983

VERT SPREAD: 2.804

GROUP SPREAD: 2.942

MIN RADIUS: 0.064

MAX RADIUS: 1.587

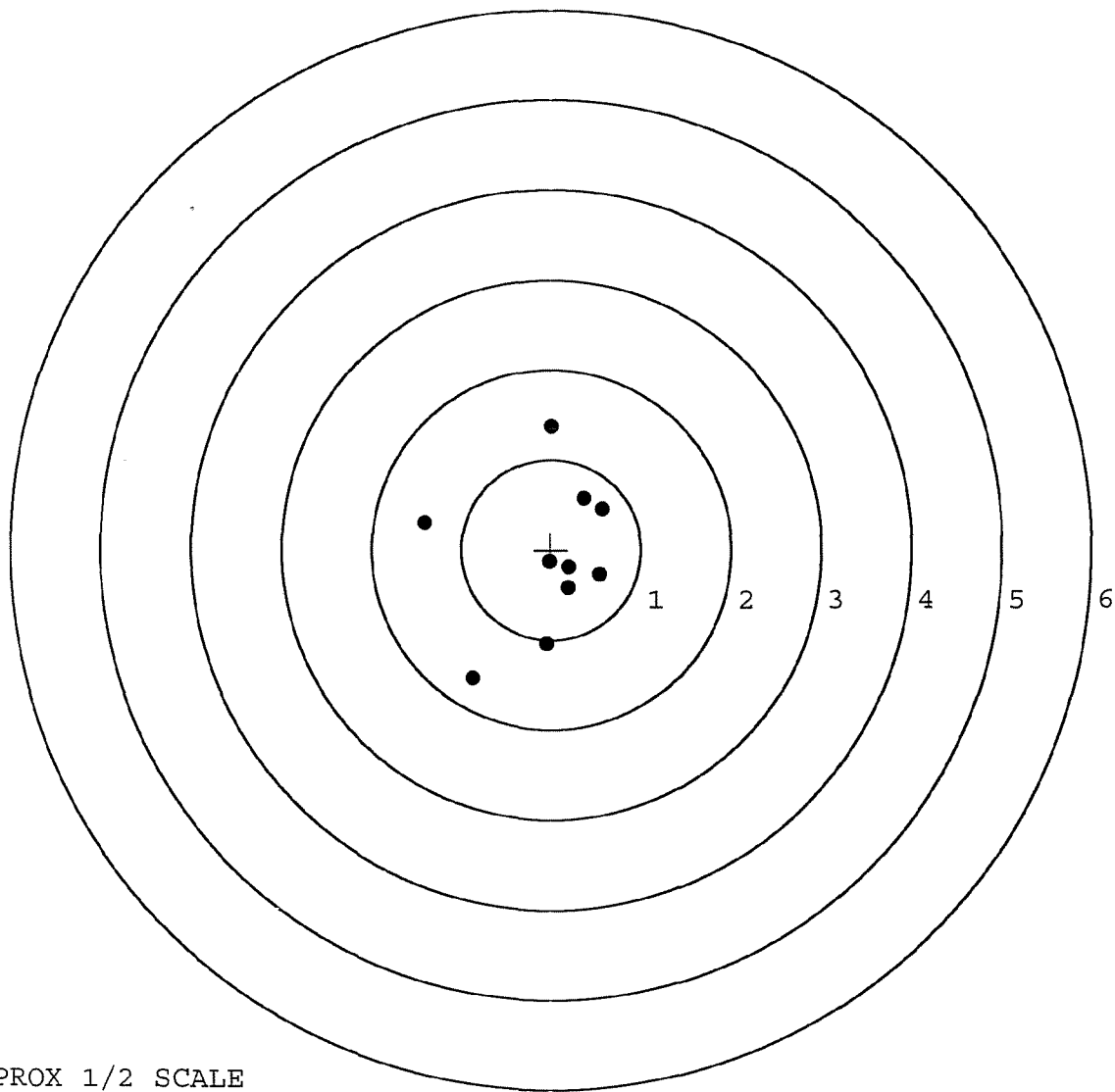
MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.571	0.453
2:	0.362	0.568
3:	0.011	1.367
4:	-1.412	0.296
5:	-0.878	-1.437
6:	-0.051	-1.048
7:	0.540	-0.279
8:	0.190	-0.424
9:	0.199	-0.198
10:	-0.017	-0.140



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461741. 0

TARGET NUMBER: 2

FILE DATE: 10/19/2005

FILE TIME: 09:39

X CENTROID: -0.012

Y CENTROID: -0.135

POA TO CENTROID: 0.136

HORZ SPREAD: 1.496

VERT SPREAD: 2.330

GROUP SPREAD: 2.355

MIN RADIUS: 0.184

MAX RADIUS: 1.373

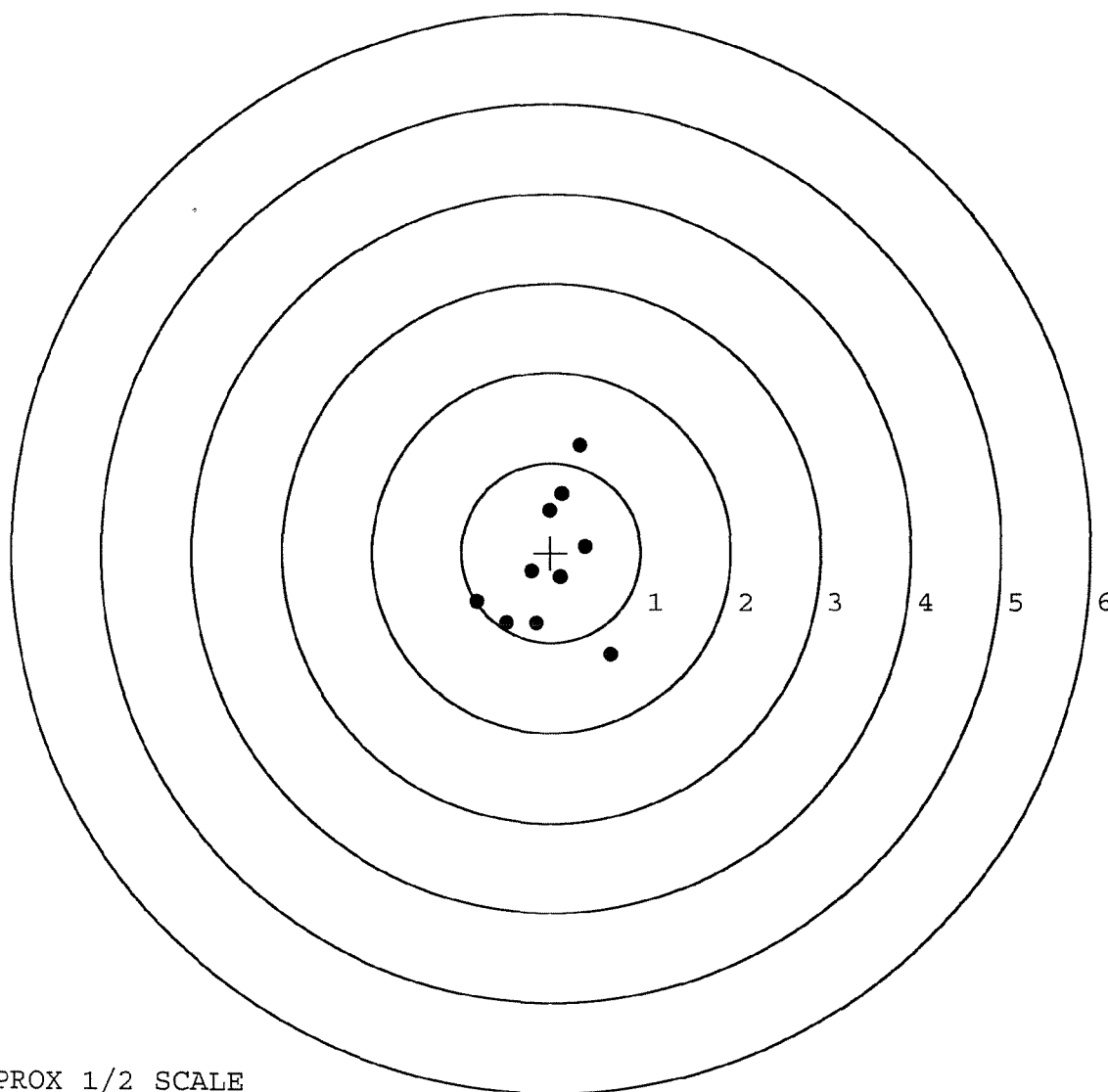
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.664	-1.134
2:	-0.163	-0.787
3:	-0.500	-0.791
4:	-0.832	-0.548
5:	-0.216	-0.209
6:	0.107	-0.275
7:	0.386	0.072
8:	-0.017	0.467
9:	0.124	0.655
10:	0.325	1.196



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461741. __0

TARGET NUMBER: 3

FILE DATE: 10/19/2005

FILE TIME: 09:39

X CENTROID: 0.026

Y CENTROID: -0.110

POA TO CENTROID: 0.113

HORZ SPREAD: 1.185

VERT SPREAD: 1.963

GROUP SPREAD: 1.984

MIN RADIUS: 0.379

MAX RADIUS: 1.172

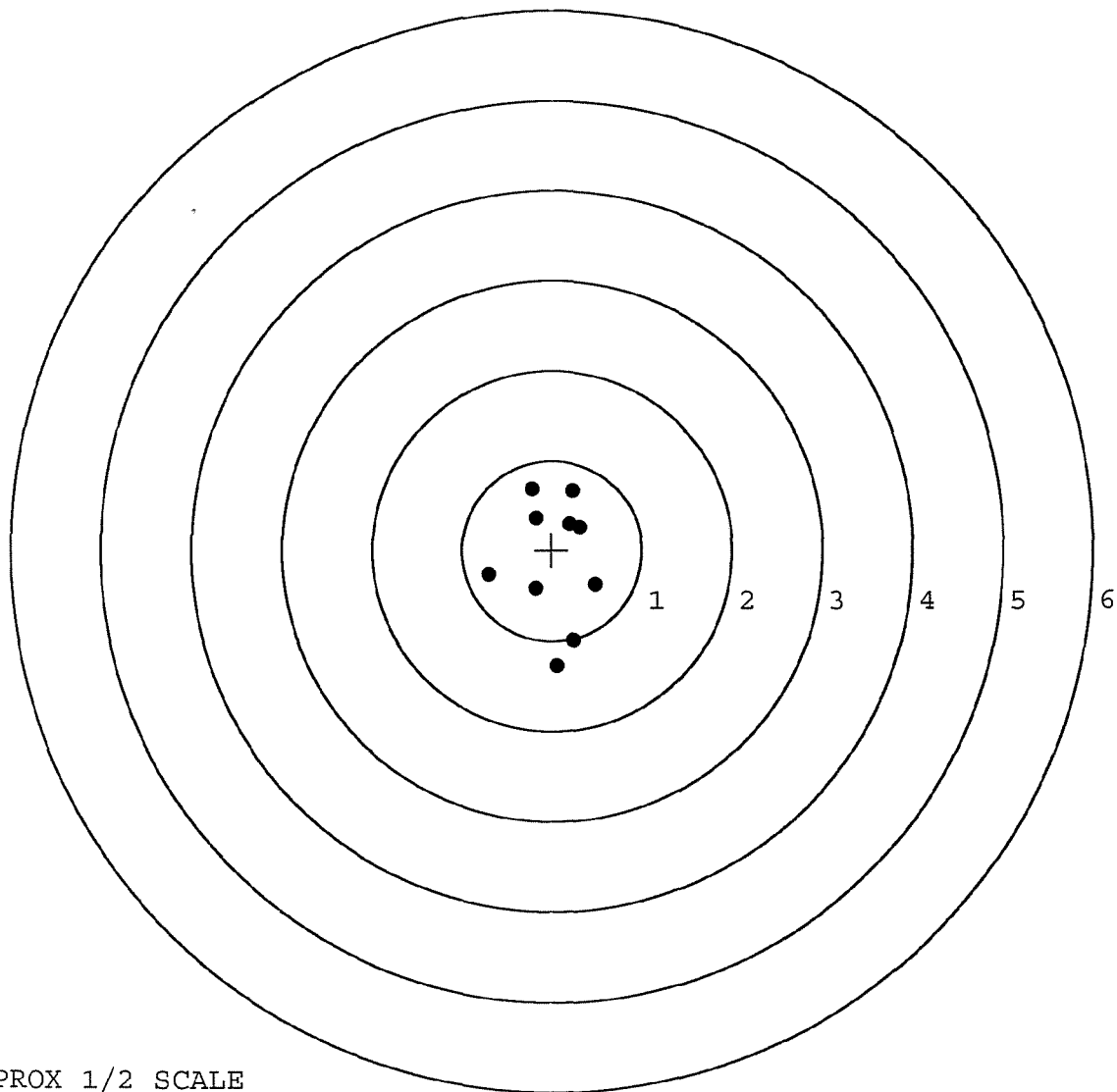
MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.065	-1.282
2:	0.246	-0.994
3:	0.485	-0.381
4:	-0.174	-0.432
5:	-0.700	-0.277
6:	-0.221	0.681
7:	0.233	0.668
8:	-0.179	0.357
9:	0.198	0.298
10:	0.307	0.259



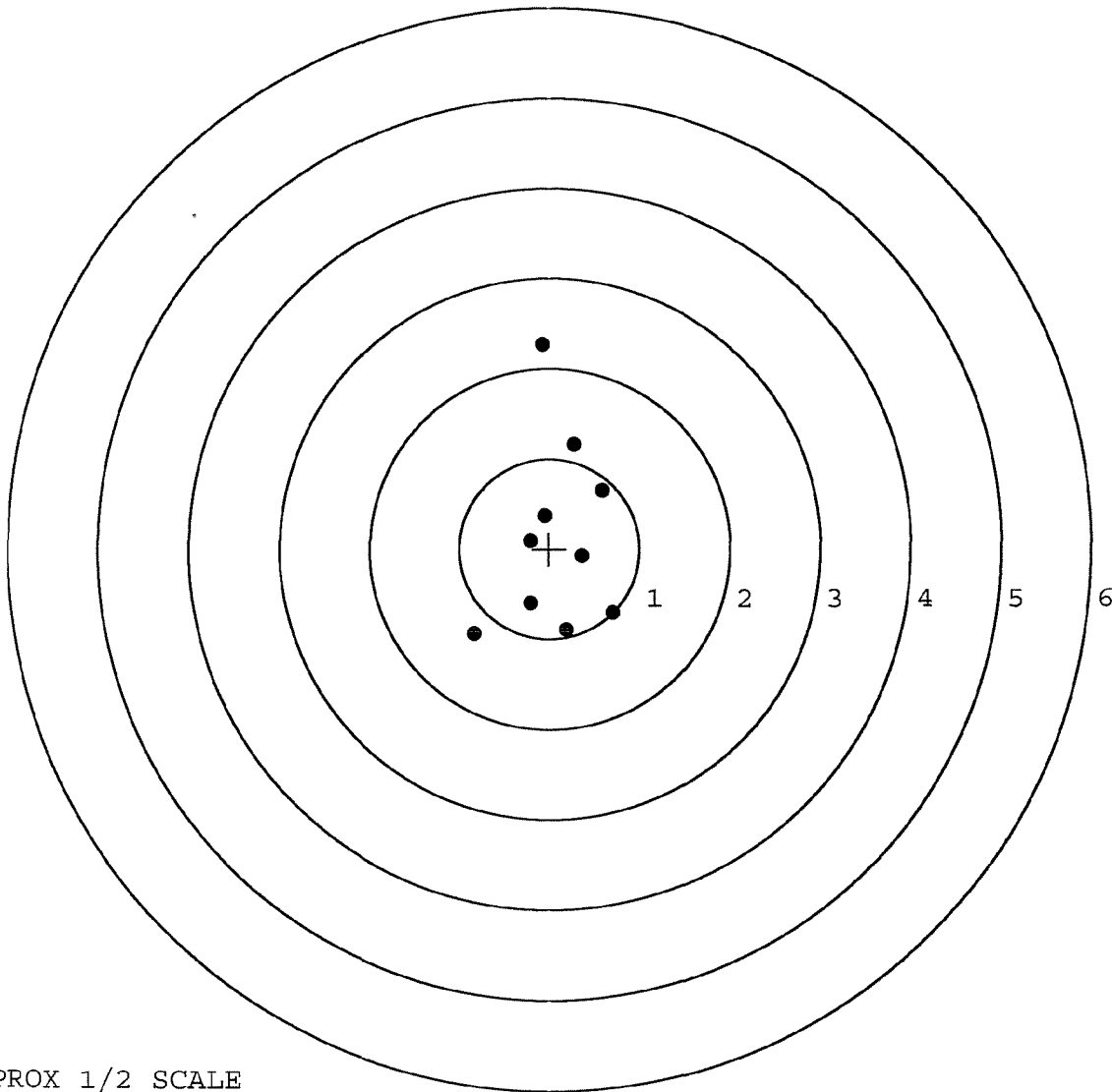
TARGET APPROX 1/2 SCALE

BARBER - M24 0155540

SERIAL NUMBER: G6461741. __0
 TARGET NUMBER: 4
 FILE DATE: 10/19/2005
 FILE TIME: 09:39

POINT#	X	Y
1:	0.706	-0.718
2:	0.188	-0.908
3:	-0.207	-0.609
4:	-0.838	-0.950
5:	0.364	-0.084
6:	0.586	0.652
7:	0.270	1.158
8:	-0.076	2.260
9:	-0.057	0.371
10:	-0.214	0.092

X CENTROID: 0.072
 Y CENTROID: 0.126
 POA TO CENTROID: 0.146
 HORZ SPREAD: 1.544
 VERT SPREAD: 3.210
 GROUP SPREAD: 3.299
 MIN RADIUS: 0.277
 MAX RADIUS: 2.139
 MEAN RADIUS: 0.914
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



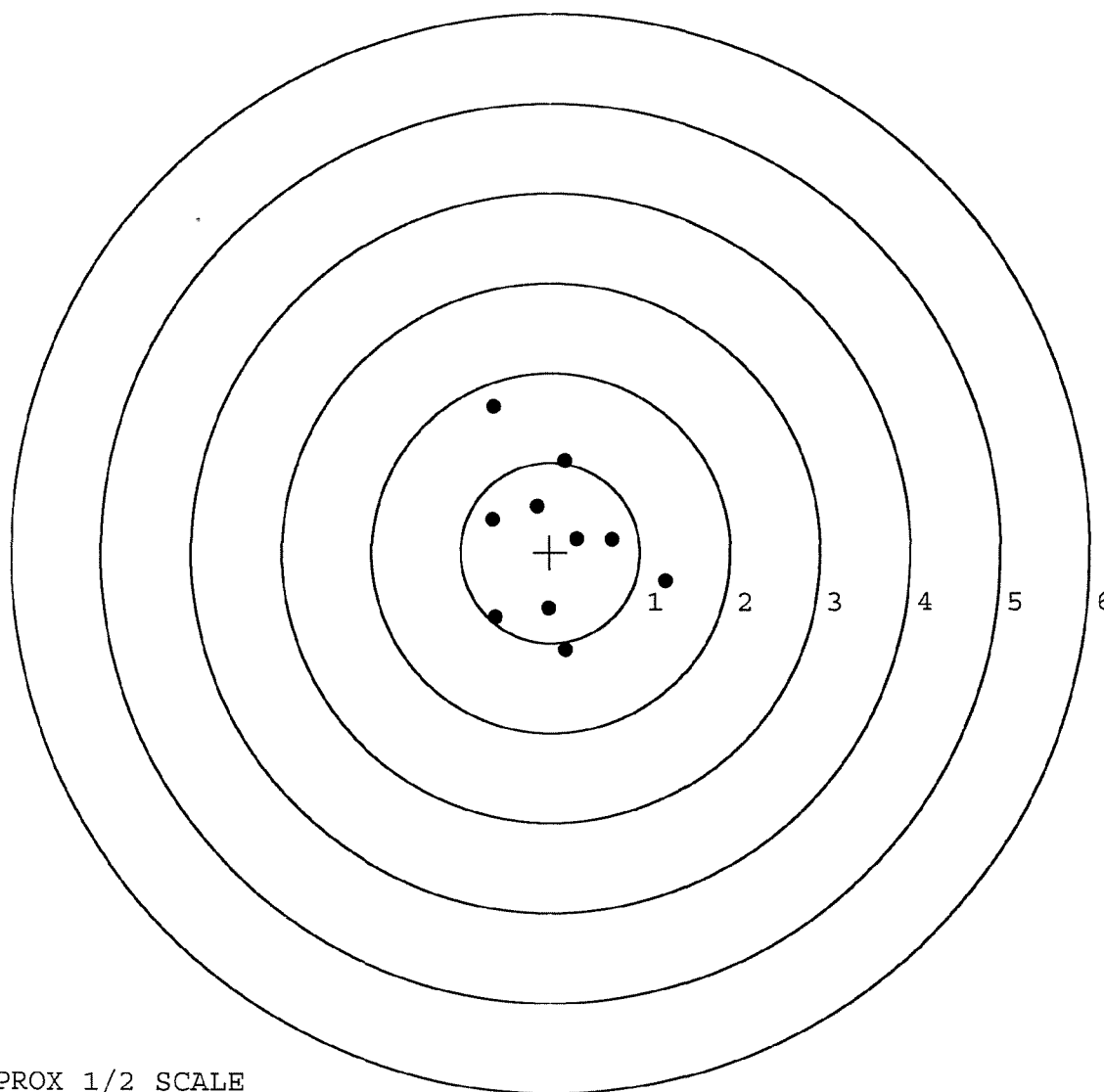
TARGET APPROX 1/2 SCALE

BARBER - M24 0155541

SERIAL NUMBER: G6461741. __0
 TARGET NUMBER: 5
 FILE DATE: 10/19/2005
 FILE TIME: 09:39

POINT#	X	Y
1:	1.282	-0.324
2:	0.172	-1.085
3:	-0.026	-0.622
4:	-0.619	-0.722
5:	0.682	0.144
6:	0.289	0.150
7:	-0.149	0.508
8:	-0.652	0.362
9:	0.172	1.016
10:	-0.637	1.624

X CENTROID: 0.051
 Y CENTROID: 0.105
 POA TO CENTROID: 0.117
 HORZ SPREAD: 1.934
 VERT SPREAD: 2.709
 GROUP SPREAD: 2.827
 MIN RADIUS: 0.242
 MAX RADIUS: 1.668
 MEAN RADIUS: 0.895
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE