

G 6410508

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66410508

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



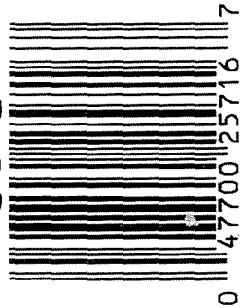
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6410508

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL6410508

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RTZ
600	PROOF		1-4-05	A
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-05	A
610	DIS-ASSEMBLE GUN		1-4-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 3 5 2005 OPERATOR BS		
615	ROLLMARK CALIBER		1-5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1-14-05	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-05	D.A.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-05	D.A.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-29-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-29-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-31-05	TRW

OP #	OPERATION NAME	BARBER - M24 0150352	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>17 1/2</u> <u>17 1/2</u> <u>17 1/2</u>	3-31-05	AC
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3 1/2</u> <u>3 1/2</u> <u>3 1/2</u>	3-31-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			X	X
	I) FIRING PIN INDENT	.020 MIN	<u>0.26</u> <u>.026</u> <u>.026</u>	3-31-05	AC
	J) ASSEMBLE STOCK			3-29-05	RTZ
	K) ASSEMBLE SWIVEL STUDS			3-31-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			X	X
	M) IRON SIGHT ALIGNMENT			X	X
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			X	X
640	GALLERY TEST AND TARGET		PASS FAIL	3-30-05	TKW
	MALFUNCTION <i>elevation</i>		CORRECTION OK	3-30-05	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
645	INSPECT FOR LIVE AMMO			3-30-05	AC
655	FINAL INSPECTION A) HEADSPACE			3-31-05	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.53</u> <u>2.69</u> <u>2.89</u> <u>2.80</u>	3-31-05	TRW
	C) FUNCTION			3-31-05	AC
660	PACK			3/31/05	RAA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0150353

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.

G 6410508

DATE

1-19-05

TESTER

TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.12		2.28	
PULL #2	2.52	2.04		2.21	
PULL #3	2.74	2.36		2.30	
PULL #4	2.61	2.51		2.19	
PULL #5	2.65	2.58		2.19	
TOTAL	13.00	11.61		11.17	
AVERAGE	2.60	2.32		2.23	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.05		
PULL #2	3.27	3.01		
PULL #3	3.21	3.25		
PULL #4	3.20	3.19		
PULL #5	3.14	3.18		
TOTAL	16.29	15.68		
AVERAGE	3.25	3.13		

	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	4.40	4.12		3.84
PULL #2	4.32	3.85		4.18
PULL #3	4.38	4.01		4.00
PULL #4	4.20	4.30		4.21
PULL #5	4.30	4.03		4.20
TOTAL	21.60	20.31		20.43
AVERAGE	4.32	4.06		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410508.__1
FILE DATE AND TIME: 09/08/2005 11:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

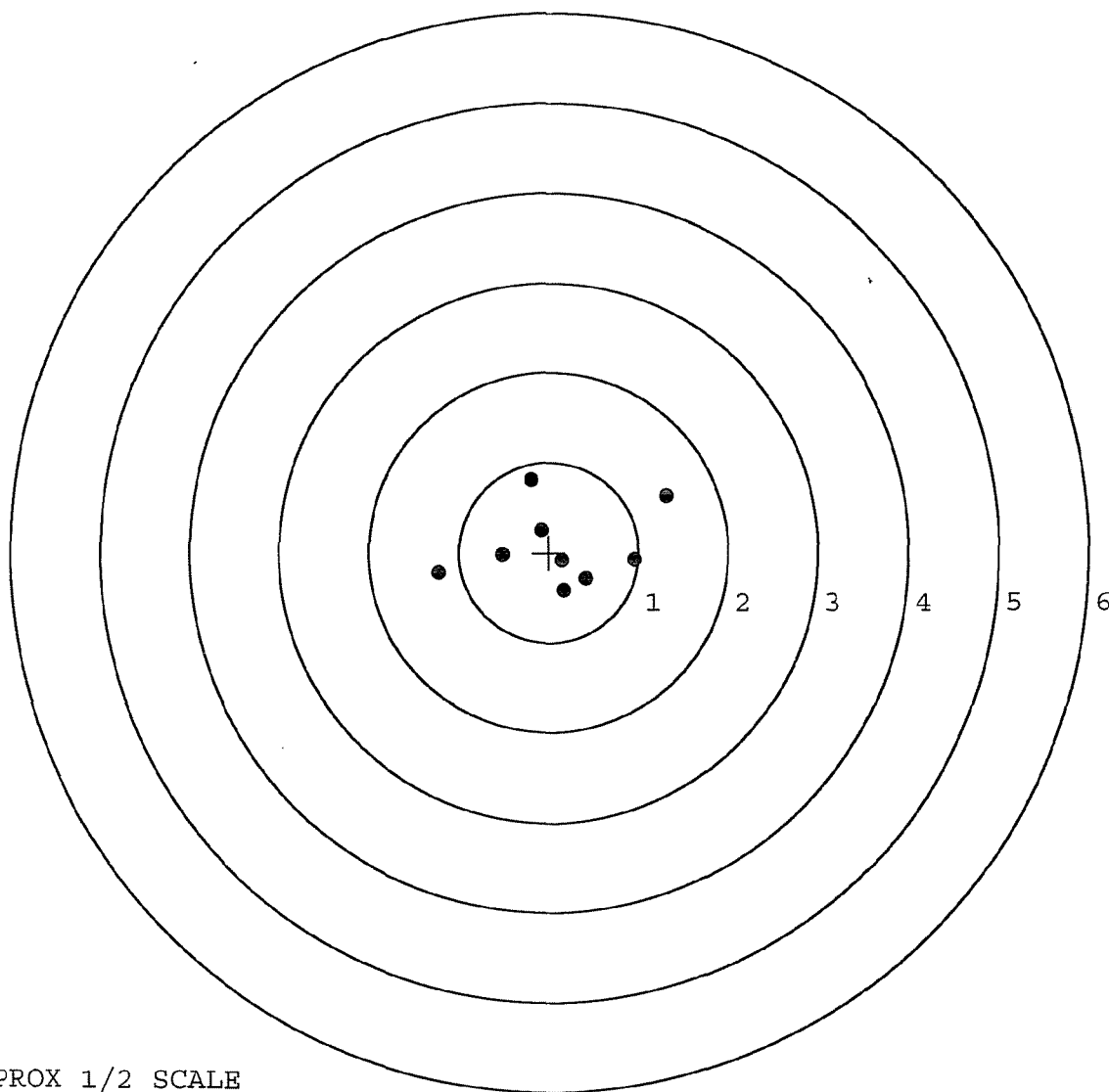
The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.415

BARBER - M24 0150355

SERIAL NUMBER: G6410508. 1
 TARGET NUMBER: 1
 FILE DATE: 09/08/2005
 FILE TIME: 11:01

POINT#	X	Y
1:	1.313	0.633
2:	0.960	-0.086
3:	-0.203	0.802
4:	-0.088	0.246
5:	-0.514	-0.031
6:	-1.223	-0.229
7:	-1.222	-0.228
8:	0.151	-0.088
9:	0.417	-0.290
10:	0.171	-0.422

X CENTROID: -0.024
 Y CENTROID: 0.031
 POA TO CENTROID: 0.039
 HORZ SPREAD: 2.536
 VERT SPREAD: 1.224
 GROUP SPREAD: 2.678
 MIN RADIUS: 0.211
 MAX RADIUS: 1.466
 MEAN RADIUS: 0.767
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



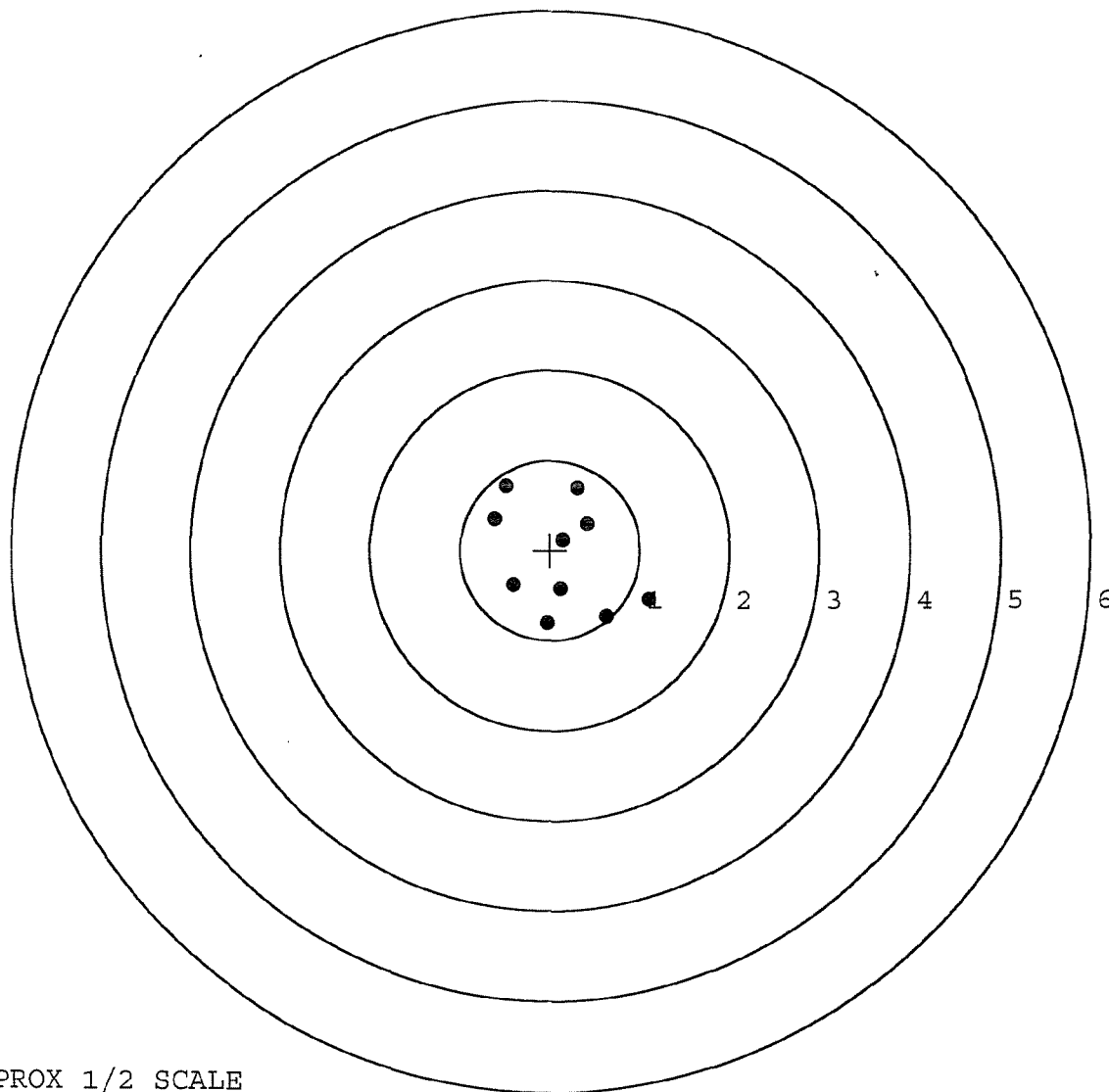
TARGET APPROX 1/2 SCALE

BARBER - M24 0150356

SERIAL NUMBER: G6410508. __1
 TARGET NUMBER: 2
 FILE DATE: 09/08/2005
 FILE TIME: 11:01

X CENTROID: 0.115
 Y CENTROID: -0.076
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.728
 VERT SPREAD: 1.535
 GROUP SPREAD: 2.044
 MIN RADIUS: 0.193
 MAX RADIUS: 1.100
 MEAN RADIUS: 0.698
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.106	-0.553
2:	0.633	-0.738
3:	0.306	0.697
4:	0.410	0.296
5:	0.144	0.115
6:	-0.497	0.716
7:	-0.622	0.349
8:	0.118	-0.430
9:	-0.413	-0.391
10:	-0.035	-0.819

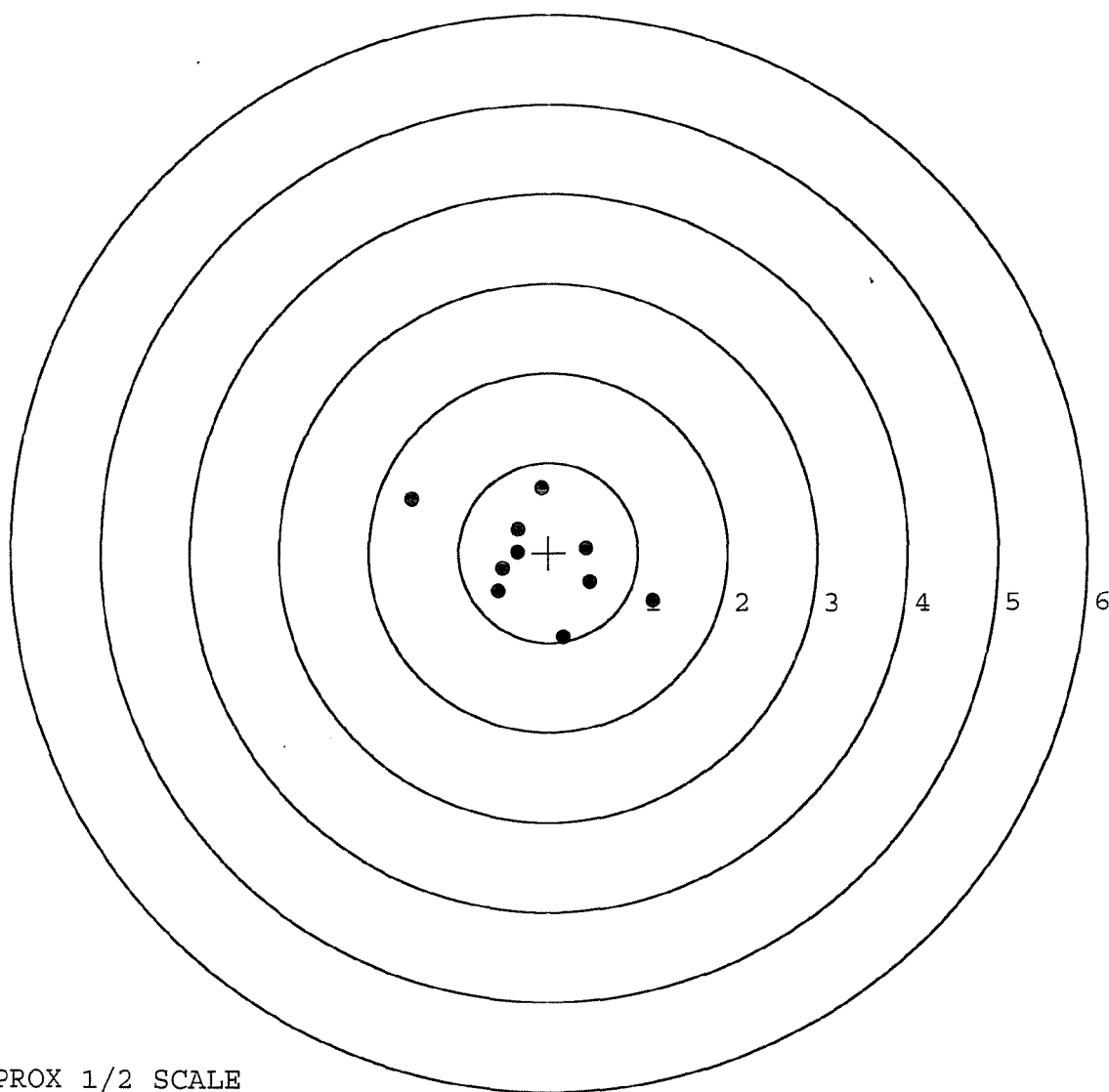


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410508. __1
 TARGET NUMBER: 3
 FILE DATE: 09/08/2005
 FILE TIME: 11:01

POINT#	X	Y
1:	1.165	-0.538
2:	-0.086	0.717
3:	-1.525	0.594
4:	0.162	-0.945
5:	-0.350	0.260
6:	-0.350	0.007
7:	-0.514	-0.179
8:	-0.566	-0.427
9:	0.425	0.050
10:	0.466	-0.331

X CENTROID: -0.117
 Y CENTROID: -0.079
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.690
 VERT SPREAD: 1.662
 GROUP SPREAD: 2.918
 MIN RADIUS: 0.248
 MAX RADIUS: 1.560
 MEAN RADIUS: 0.746
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



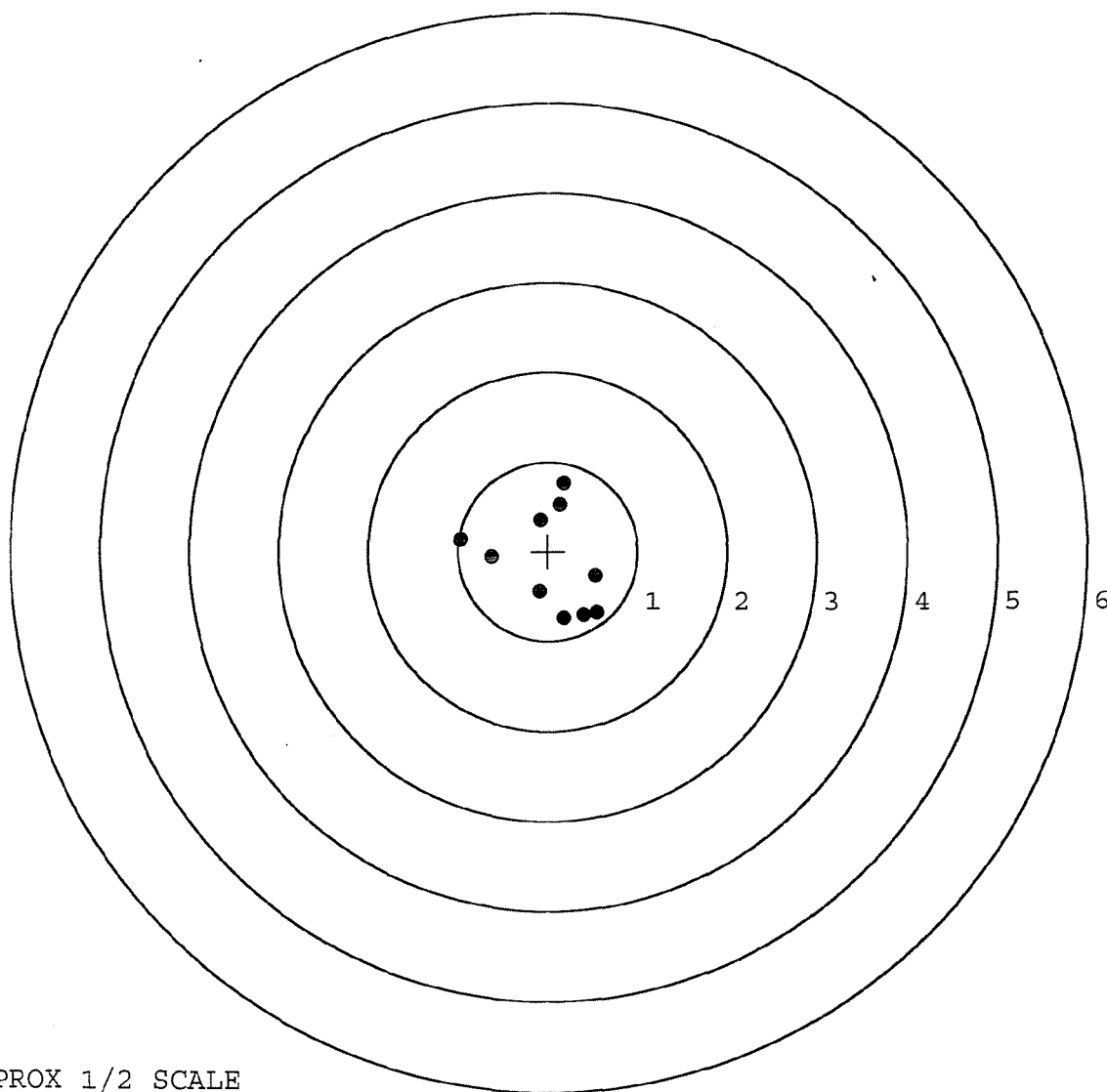
TARGET APPROX 1/2 SCALE

BARBER - M24 0150358

SERIAL NUMBER: G6410508. __1
 TARGET NUMBER: 4
 FILE DATE: 09/08/2005
 FILE TIME: 11:01

X CENTROID: 0.015
 Y CENTROID: -0.119
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.517
 VERT SPREAD: 1.508
 GROUP SPREAD: 1.726
 MIN RADIUS: 0.349
 MAX RADIUS: 1.022
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.176	0.761
2:	0.131	0.526
3:	-0.089	0.348
4:	-0.632	-0.069
5:	-0.976	0.130
6:	-0.095	-0.450
7:	0.528	-0.276
8:	0.541	-0.693
9:	0.396	-0.717
10:	0.174	-0.747



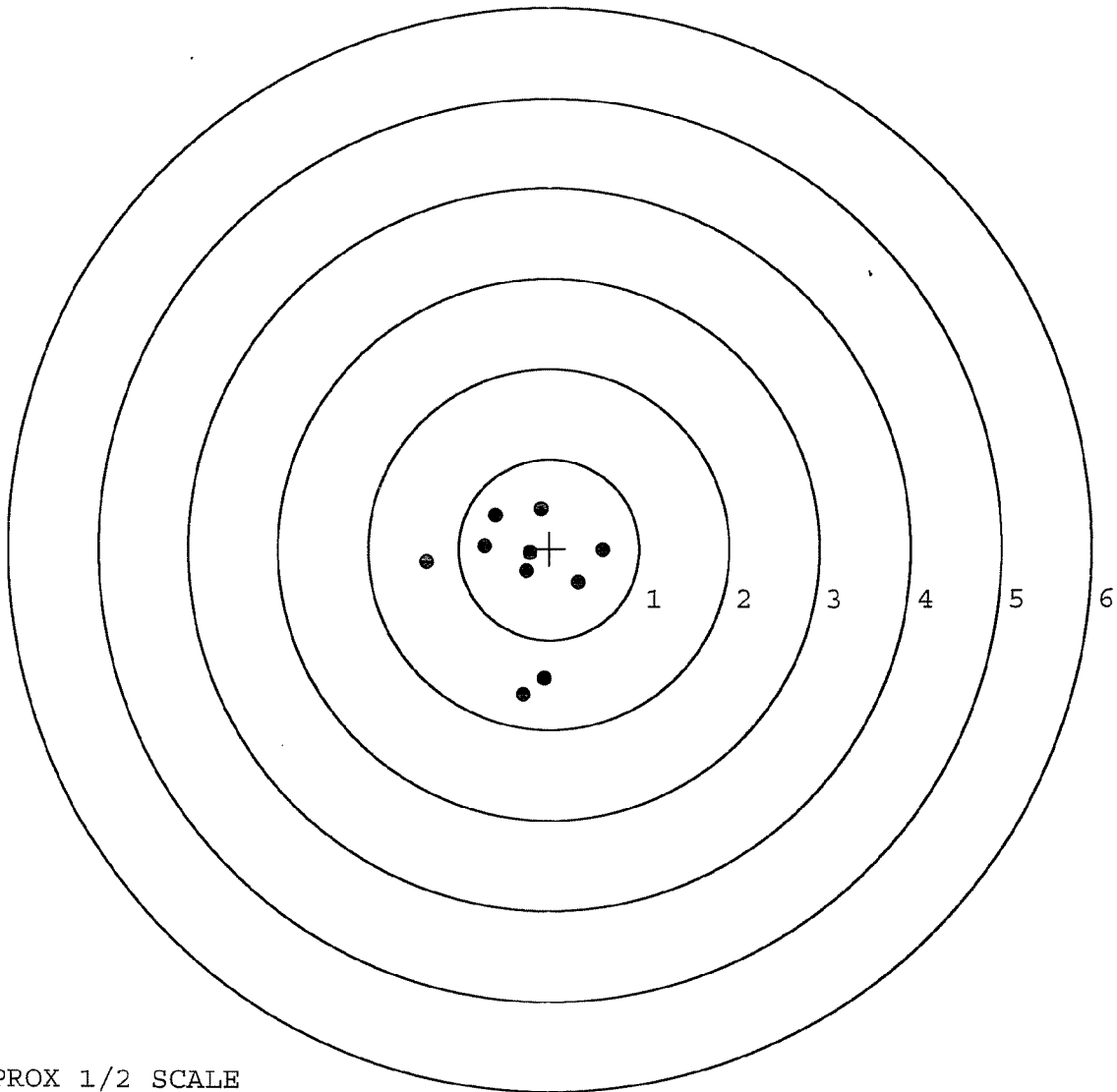
TARGET APPROX 1/2 SCALE

BARBER - M24 0150359

SERIAL NUMBER: G6410508. __1
TARGET NUMBER: 5
FILE DATE: 09/08/2005
FILE TIME: 11:01

POINT#	X	Y
1:	-0.054	-1.434
2:	-0.289	-1.620
3:	-1.357	-0.149
4:	0.595	-0.015
5:	0.320	-0.379
6:	-0.096	0.446
7:	-0.597	0.371
8:	-0.718	0.028
9:	-0.216	-0.053
10:	-0.254	-0.253

X CENTROID: -0.267
Y CENTROID: -0.306
POA TO CENTROID: 0.406
HORZ SPREAD: 1.952
VERT SPREAD: 2.066
GROUP SPREAD: 2.075
MIN RADIUS: 0.054
MAX RADIUS: 1.314
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE