

G-6410509

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



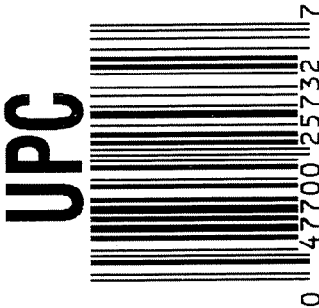
M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

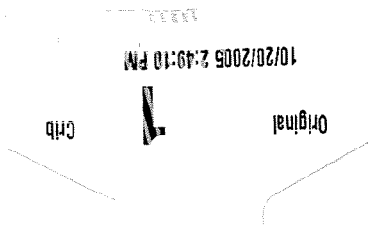
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5
G6410509	





25732

M/24 7.62 NATO (RIFLE ONLY)



.MA25732

Shop Order: R5732 - 367



.ABR5732 - 367

Start Date: 10/27/2005

Finish Date: 10/28/2005

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

0001

31WH522

Issue from warehouse



0004280510

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66410509

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RTZ
600	PROOF		1-4-05	K
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1-4-05	K
610	DIS-ASSEMBLE GUN	JAN 31 2005	1-4-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		1-5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1-4-05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		2-8-05	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-05	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	3-21-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-21-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	3-21-05	Ac
	J) ASSEMBLE STOCK		2-8-05	RTL
	K) ASSEMBLE SWIVEL STUDS		3-21-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-8-05	RTL
	M) IRON SIGHT ALIGNMENT		2-8-05	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-8-05	RTL
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	2-11-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		2-11-05	TRLW
655	FINAL INSPECTION A) HEADSPACE		3-21-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.34</u> <u>2.57</u> <u>2.72</u> <u>2.35</u>	3-21-05	TRLW
	C) FUNCTION		3-21-05	Ac
660	PACK		3/24/05	DA

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. _____

DATE 1-17-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.13	2.73		2.36	
PULL #2	2.40	2.70		2.52	
PULL #3	2.64	2.49		2.58	
PULL #4	2.70	2.54		2.72	
PULL #5	2.69	2.50		2.61	
TOTAL	12.56	12.96		12.79	
AVERAGE	2.51	2.59		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.25		
PULL #2	3.27	3.23		
PULL #3	3.30	3.20		
PULL #4	3.28	3.61		
PULL #5	3.25	3.22		
TOTAL	16.32	16.51		
AVERAGE	3.26	3.30		

	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	4.50	4.03		4.15
PULL #2	4.53	4.04		4.16
PULL #3	4.14	4.00		4.10
PULL #4	4.05	4.09		4.09
PULL #5	4.16	4.03		4.15
TOTAL	21.38	20.19		20.65
AVERAGE	4.27	4.03		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410509.___0
FILE DATE AND TIME: 02/11/2005 09:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

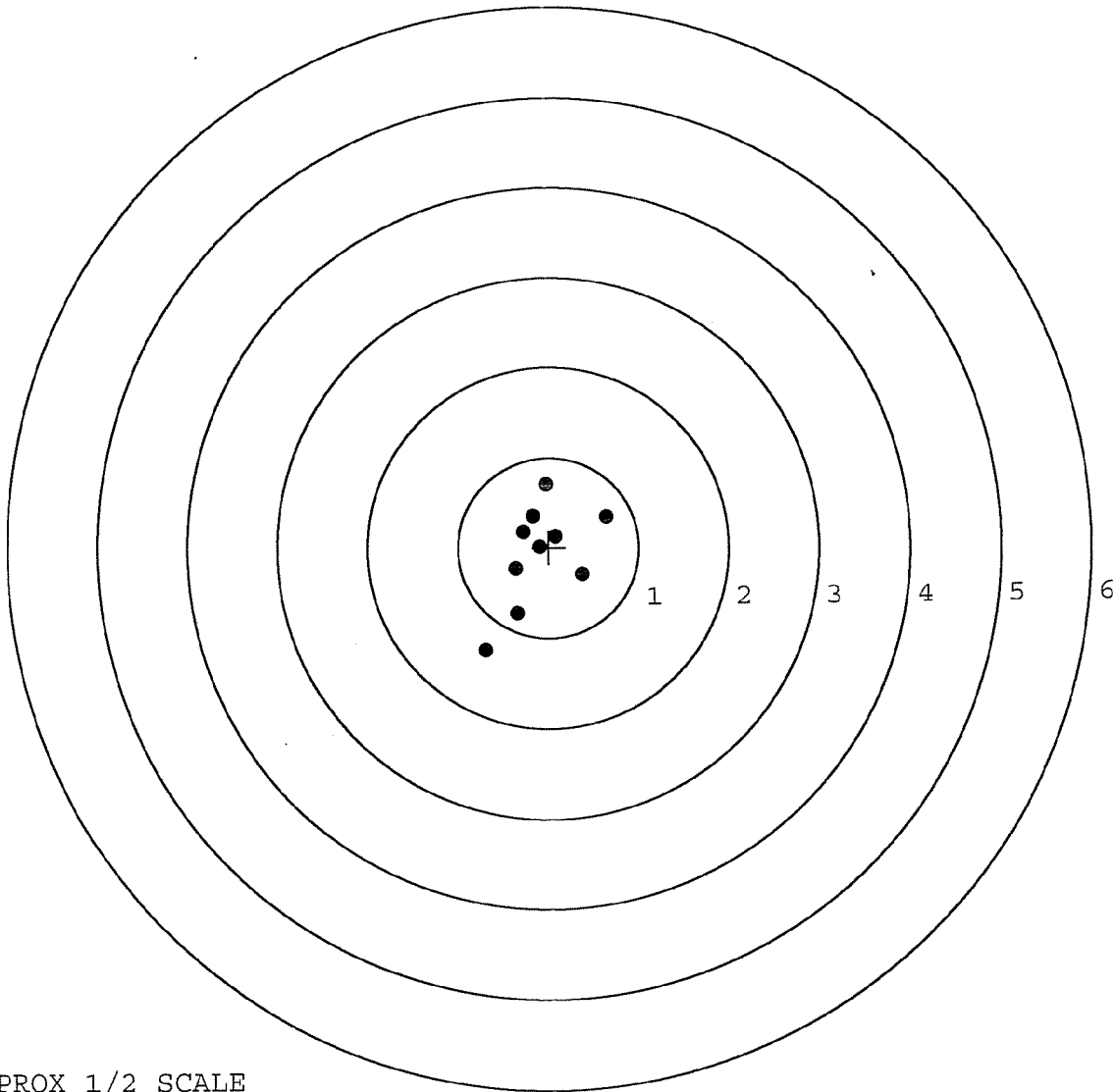
The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.006
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0150368

SERIAL NUMBER: G6410509. __0
 TARGET NUMBER: 1
 FILE DATE: 02/11/2005
 FILE TIME: 09:39

POINT#	X	Y
1:	0.367	-0.305
2:	0.640	0.336
3:	-0.033	0.704
4:	-0.712	-1.134
5:	-0.360	-0.730
6:	-0.371	-0.237
7:	0.075	0.124
8:	-0.176	0.349
9:	-0.282	0.180
10:	-0.101	0.009

X CENTROID: -0.095
 Y CENTROID: -0.070
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.352
 VERT SPREAD: 1.838
 GROUP SPREAD: 1.997
 MIN RADIUS: 0.080
 MAX RADIUS: 1.229
 MEAN RADIUS: 0.548
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



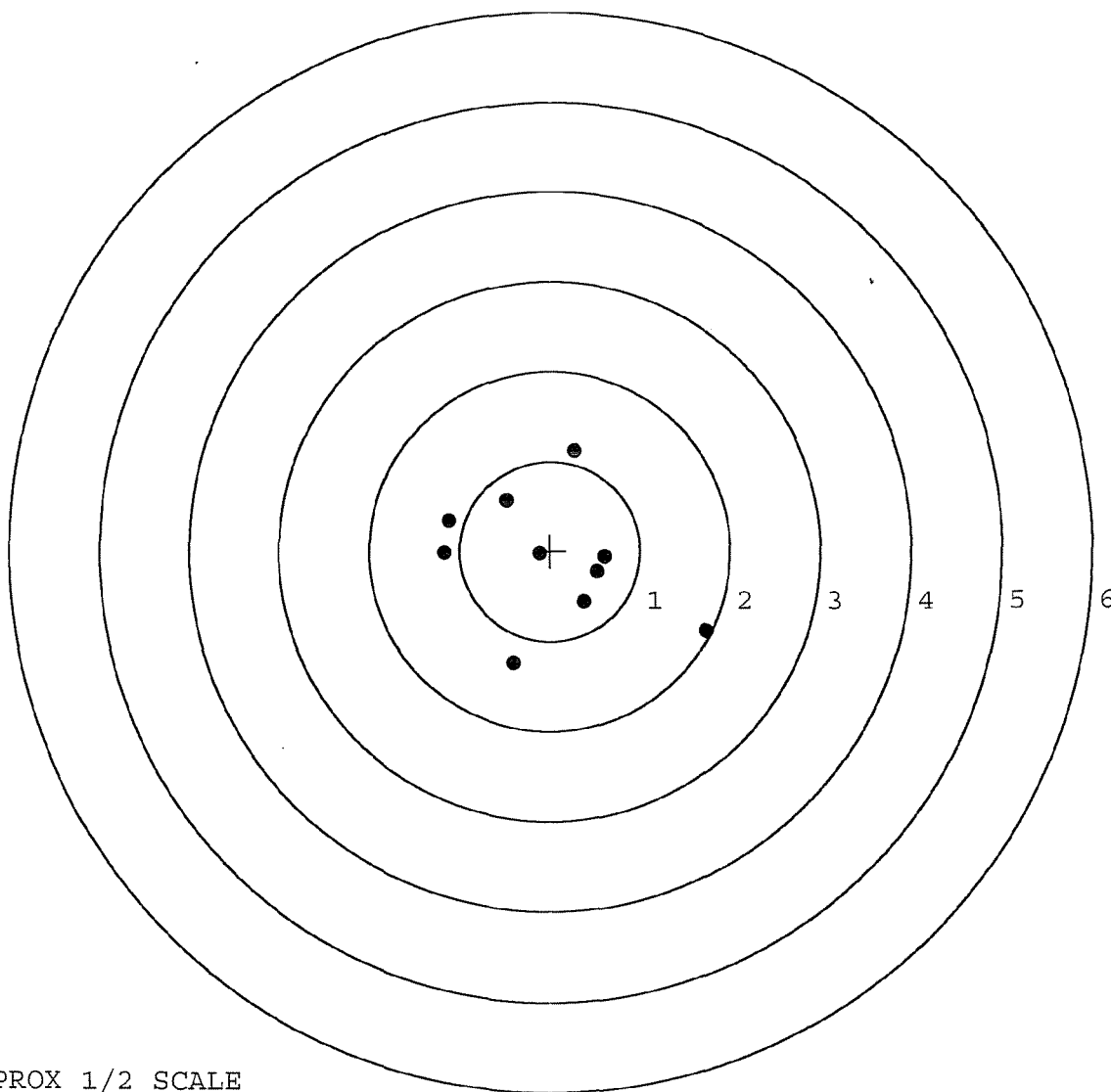
TARGET APPROX 1/2 SCALE

BARBER - M24 0150369

SERIAL NUMBER: G6410509. __0
 TARGET NUMBER: 2
 FILE DATE: 02/11/2005
 FILE TIME: 09:39

POINT#	X	Y
1:	1.733	-0.889
2:	-0.409	-1.241
3:	0.379	-0.569
4:	0.610	-0.066
5:	0.524	-0.240
6:	-0.117	-0.030
7:	-0.481	0.567
8:	-1.125	0.338
9:	-1.168	-0.023
10:	0.275	1.118

X CENTROID: 0.022
 Y CENTROID: -0.103
 POA TO CENTROID: 0.106
 HORZ SPREAD: 2.901
 VERT SPREAD: 2.359
 GROUP SPREAD: 3.110
 MIN RADIUS: 0.157
 MAX RADIUS: 1.883
 MEAN RADIUS: 0.946
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



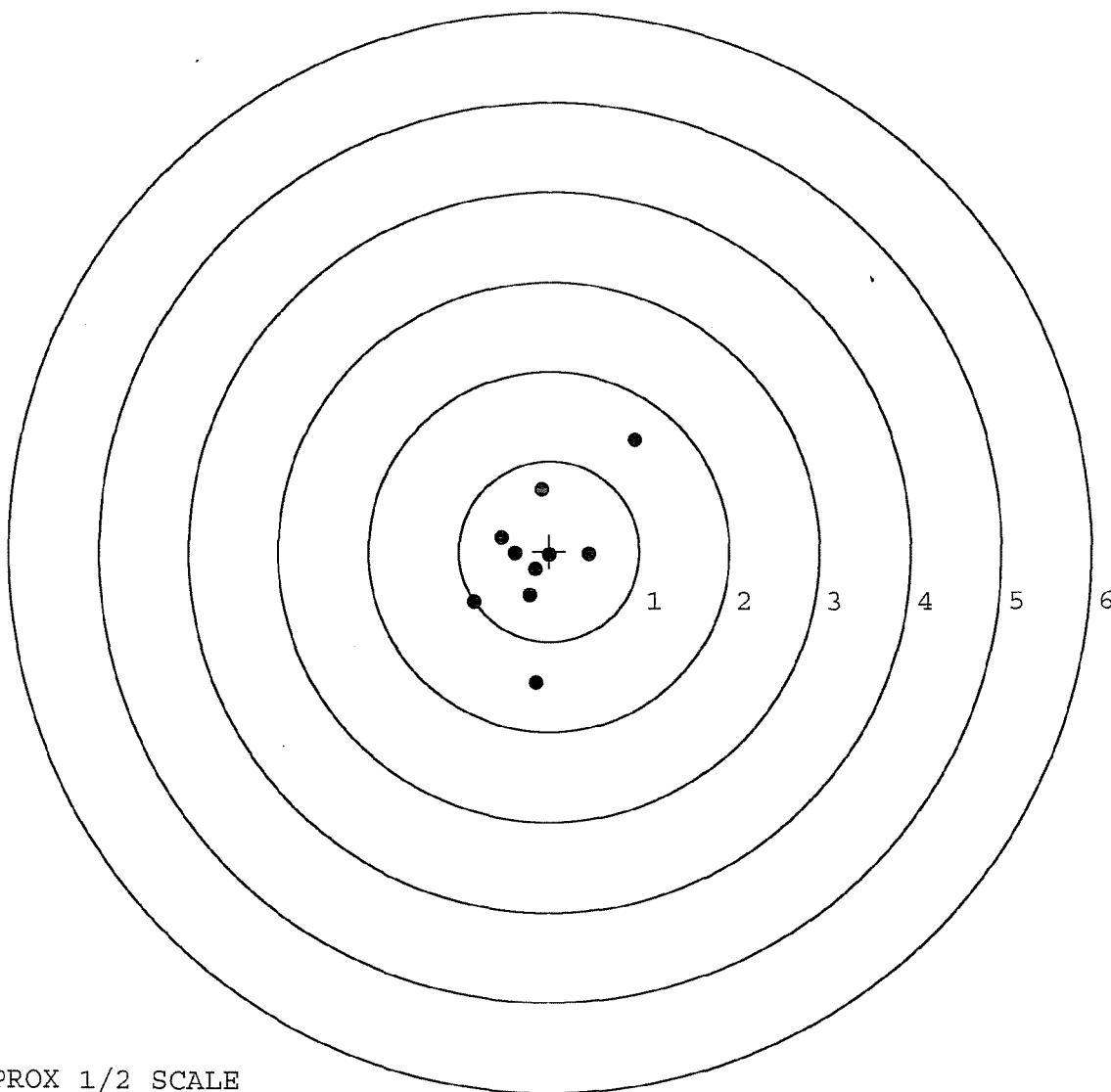
TARGET APPROX 1/2 SCALE

BARBER - M24 0150370

SERIAL NUMBER: G6410509. 0
 TARGET NUMBER: 3
 FILE DATE: 02/11/2005
 FILE TIME: 09:39

POINT#	X	Y
1:	0.950	1.237
2:	-0.091	0.684
3:	0.443	-0.039
4:	-0.153	-1.461
5:	-0.834	-0.568
6:	0.005	-0.044
7:	-0.222	-0.491
8:	-0.156	-0.201
9:	-0.382	-0.026
10:	-0.540	0.154

X CENTROID: -0.098
 Y CENTROID: -0.075
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.784
 VERT SPREAD: 2.698
 GROUP SPREAD: 2.915
 MIN RADIUS: 0.108
 MAX RADIUS: 1.680
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0150371

SERIAL NUMBER: G6410509. 0

TARGET NUMBER: 4

FILE DATE: 02/11/2005

FILE TIME: 09:39

X CENTROID: -0.194

Y CENTROID: -0.239

POA TO CENTROID: 0.308

HORZ SPREAD: 3.036

VERT SPREAD: 1.742

GROUP SPREAD: 3.119

MIN RADIUS: 0.227

MAX RADIUS: 1.994

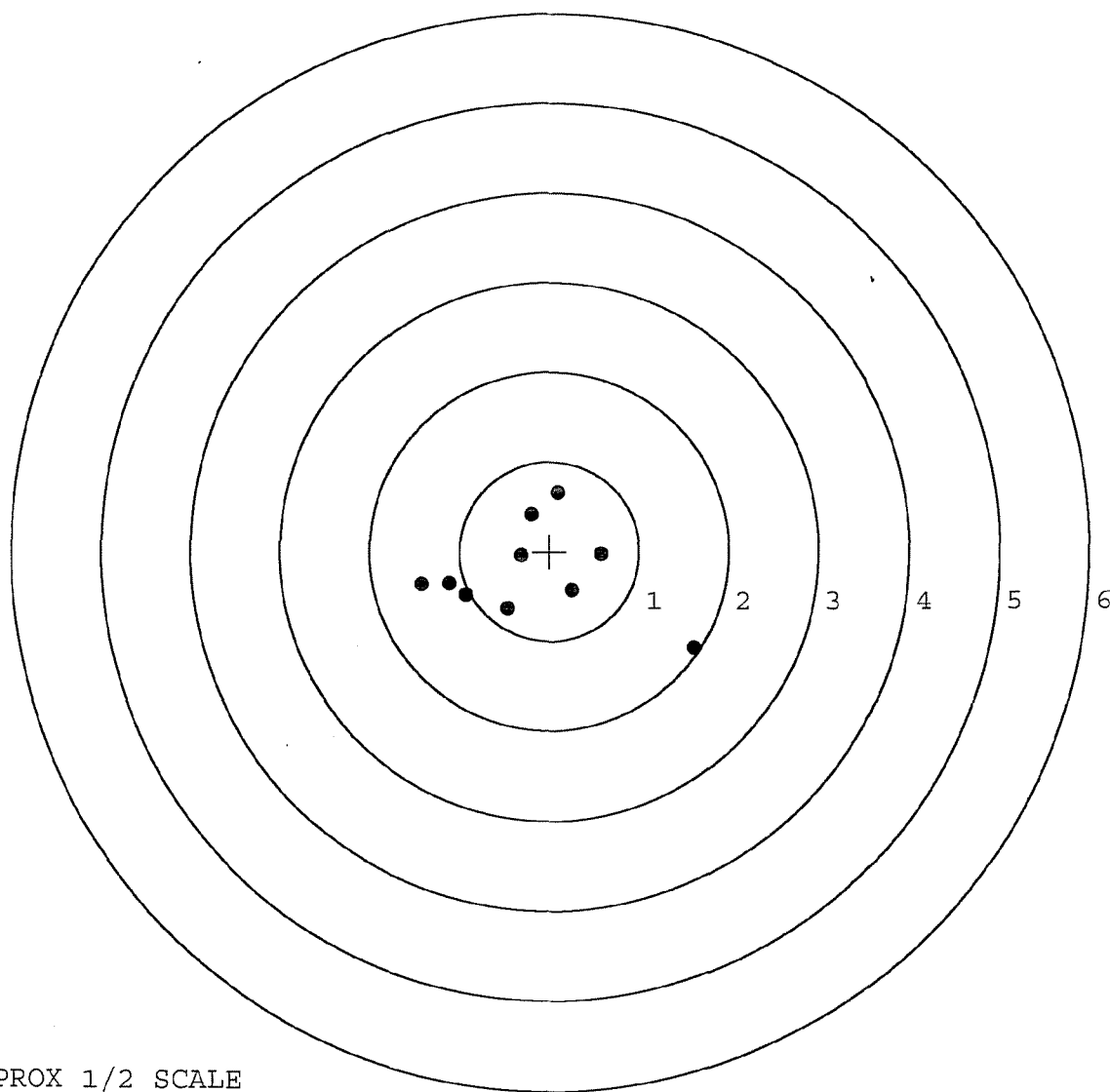
MEAN RADIUS: 0.852

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.611	-1.086
2:	0.249	-0.436
3:	0.574	-0.030
4:	0.090	0.656
5:	-0.209	0.413
6:	-0.318	-0.049
7:	-0.470	-0.640
8:	-0.927	-0.488
9:	-1.114	-0.363
10:	-1.425	-0.371



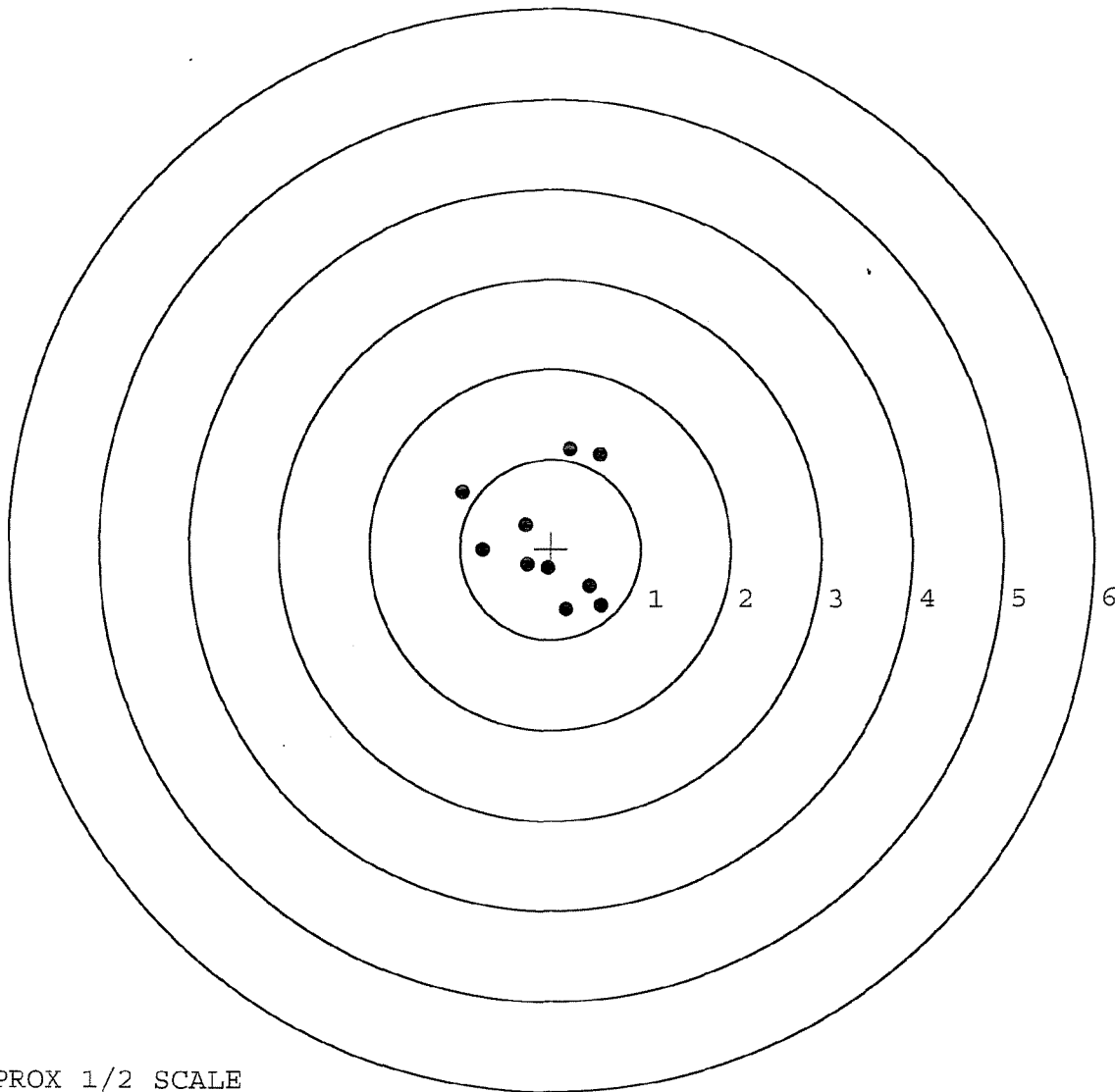
TARGET APPROX 1/2 SCALE

BARBER - M24 0150372

SERIAL NUMBER: G6410509. __0
 TARGET NUMBER: 5
 FILE DATE: 02/11/2005
 FILE TIME: 09:39

POINT#	X	Y
1:	0.548	1.049
2:	0.215	1.110
3:	-0.970	0.635
4:	-0.277	0.270
5:	-0.759	-0.007
6:	-0.263	-0.172
7:	0.428	-0.419
8:	0.557	-0.627
9:	0.169	-0.674
10:	-0.038	-0.214

X CENTROID: -0.039
 Y CENTROID: 0.095
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.527
 VERT SPREAD: 1.784
 GROUP SPREAD: 1.764
 MIN RADIUS: 0.295
 MAX RADIUS: 1.120
 MEAN RADIUS: 0.735
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE