

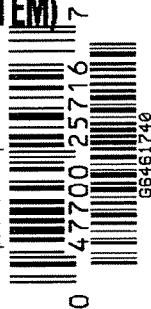
G-646 1740

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



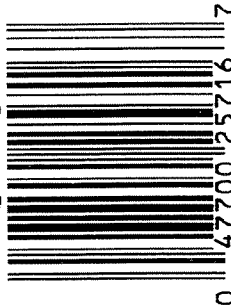
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461740

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



4/7/2005 2:48:09 PM
Original
12
Crib

25716

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



.MA25716

Shop Order: SW5716 - APR



.ABSW5716 - APR

Start Date: 3/11/2005

Finish Date: 4/14/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0003858612

0540

01PC001

Flat Black Powder Coat, Barrel and



0003858602

0560

89SWS1

Reassemble Action.



0003858603

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461740

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-15-05	RTZ
600	PROOF		4-18-05	Ac
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-18-05	Ac
610	DIS-ASSEMBLE GUN		4-18-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	APR 2005 OPERATOR <i>BZ</i>		
615	ROLLMARK CALIBER		4-21-05	CW
617	DRILL AND TAP SIGHT HOLES		4-18-05	TRW
620	APPLY COATINGS (BARREL ACTION)		5-6-05	WJ
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		5-11-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP # OPERATION NAME		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	6 lbs	6 lbs	6 lbs	5-23-05	AC
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	2 lbs	2 lbs	2 lbs	5-23-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY				5-23-05	AC
	I) FIRING PIN INDENT .020 MIN	.025	.025	.025	5-23-05	AC
	J) ASSEMBLE STOCK				5-11-05	RTZ
	K) ASSEMBLE SWIVEL STUDS				5-23-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				5-11-05	RTZ
	M) IRON SIGHT ALIGNMENT				5-11-05	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				5-11-05	RTZ
640	GALLERY TEST AND TARGET	PASS FAIL			5-16-05	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
645	INSPECT FOR LIVE AMMO				5-16-05	AC
655	FINAL INSPECTION A) HEADSPACE				5-23-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.90	2.25	2.50 2.50 2.60	5-20-05	AC
	C) FUNCTION				5-23-05	AC
660	PACK				5-25-05	RTZ

AVERAGE PULL FORCE BETWEEN
 INITIAL **BARBER M24 0155523**
 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 5-10-05
 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.59		2.36	
PULL #2	2.51	2.54		2.19	
PULL #3	2.56	2.54		2.33	
PULL #4	2.59	2.50		2.39	
PULL #5	2.54	2.24		2.31	
TOTAL	12.77	12.41		11.58	
AVERAGE	2.55	2.48		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.40		
PULL #2	3.50	3.52		
PULL #3	3.51	3.52		
PULL #4	3.53	3.49		
PULL #5	3.43	3.49		
TOTAL	17.23	17.42		
AVERAGE	3.44	3.48		

	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	4.19	4.28		4.20
PULL #2	4.23	4.28		4.27
PULL #3	4.19	4.24		4.06
PULL #4	4.26	4.21		4.05
PULL #5	4.23	4.15		4.22
TOTAL	21.10	21.16		20.80
AVERAGE	4.22	4.23		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461740.___0
FILE DATE AND TIME: 05/16/2005 06:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

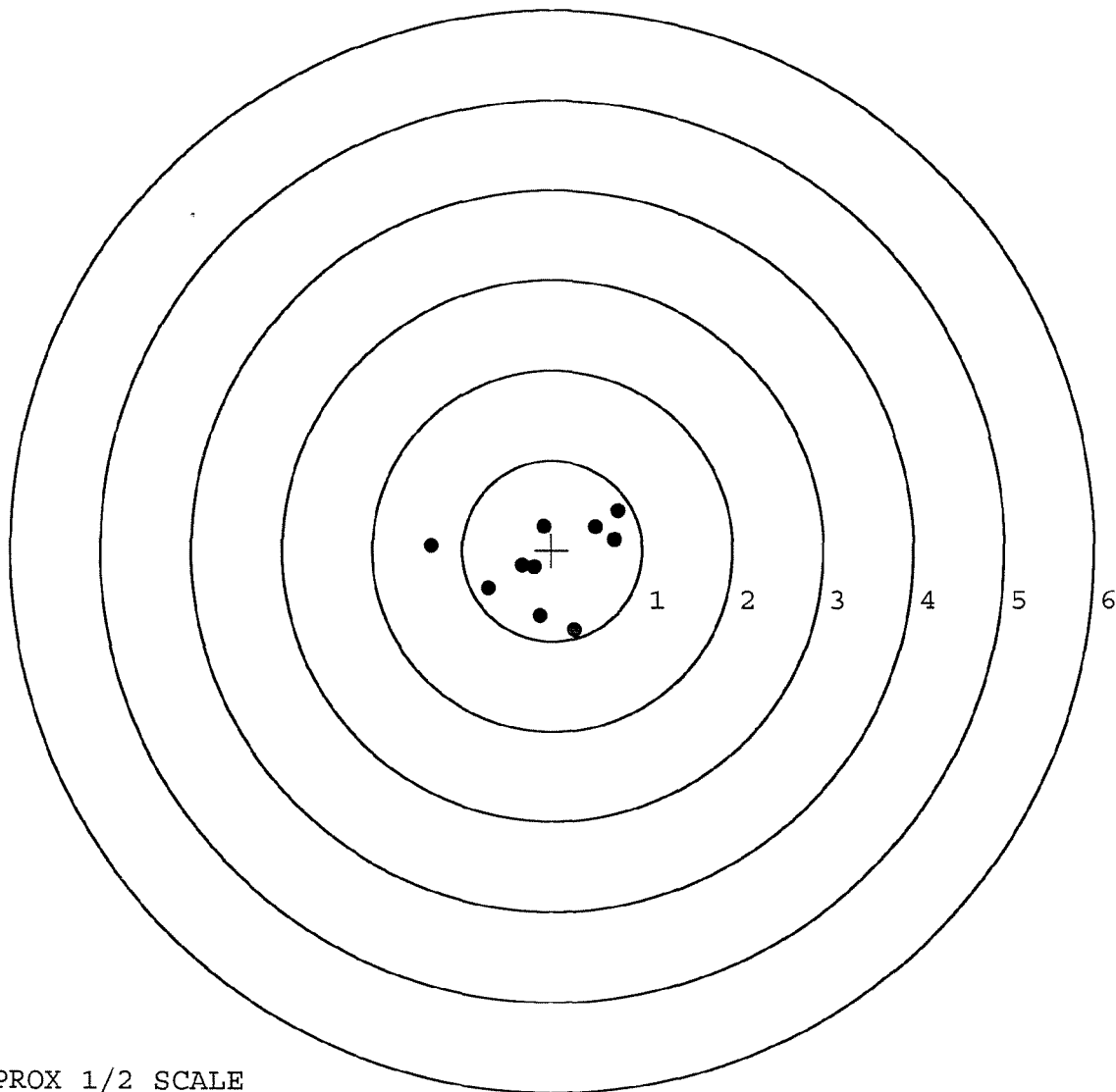
The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.432
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

BARBER - M24 0155525

SERIAL NUMBER: G6461740. __0
 TARGET NUMBER: 1
 FILE DATE: 05/16/2005
 FILE TIME: 06:17

POINT#	X	Y
1:	0.253	-0.882
2:	-0.136	-0.731
3:	0.476	0.260
4:	0.693	0.124
5:	0.731	0.445
6:	-0.095	0.262
7:	-0.199	-0.191
8:	-0.329	-0.170
9:	-0.711	-0.423
10:	-1.342	0.052

X CENTROID: -0.066
 Y CENTROID: -0.125
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.073
 VERT SPREAD: 1.327
 GROUP SPREAD: 2.110
 MIN RADIUS: 0.148
 MAX RADIUS: 1.288
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155526

SERIAL NUMBER: G6461740. __0

TARGET NUMBER: 2

FILE DATE: 05/16/2005

FILE TIME: 06:17

POINT#	X	Y
1:	0.740	-0.180
2:	0.593	0.410
3:	0.180	0.097
4:	-0.499	-0.134
5:	-0.765	-0.265
6:	-0.004	-0.611
7:	-0.200	-1.027
8:	-0.128	0.573
9:	0.089	1.031
10:	0.298	1.644

X CENTROID: 0.030

Y CENTROID: 0.154

POA TO CENTROID: 0.157

HORZ SPREAD: 1.505

VERT SPREAD: 2.671

GROUP SPREAD: 2.717

MIN RADIUS: 0.160

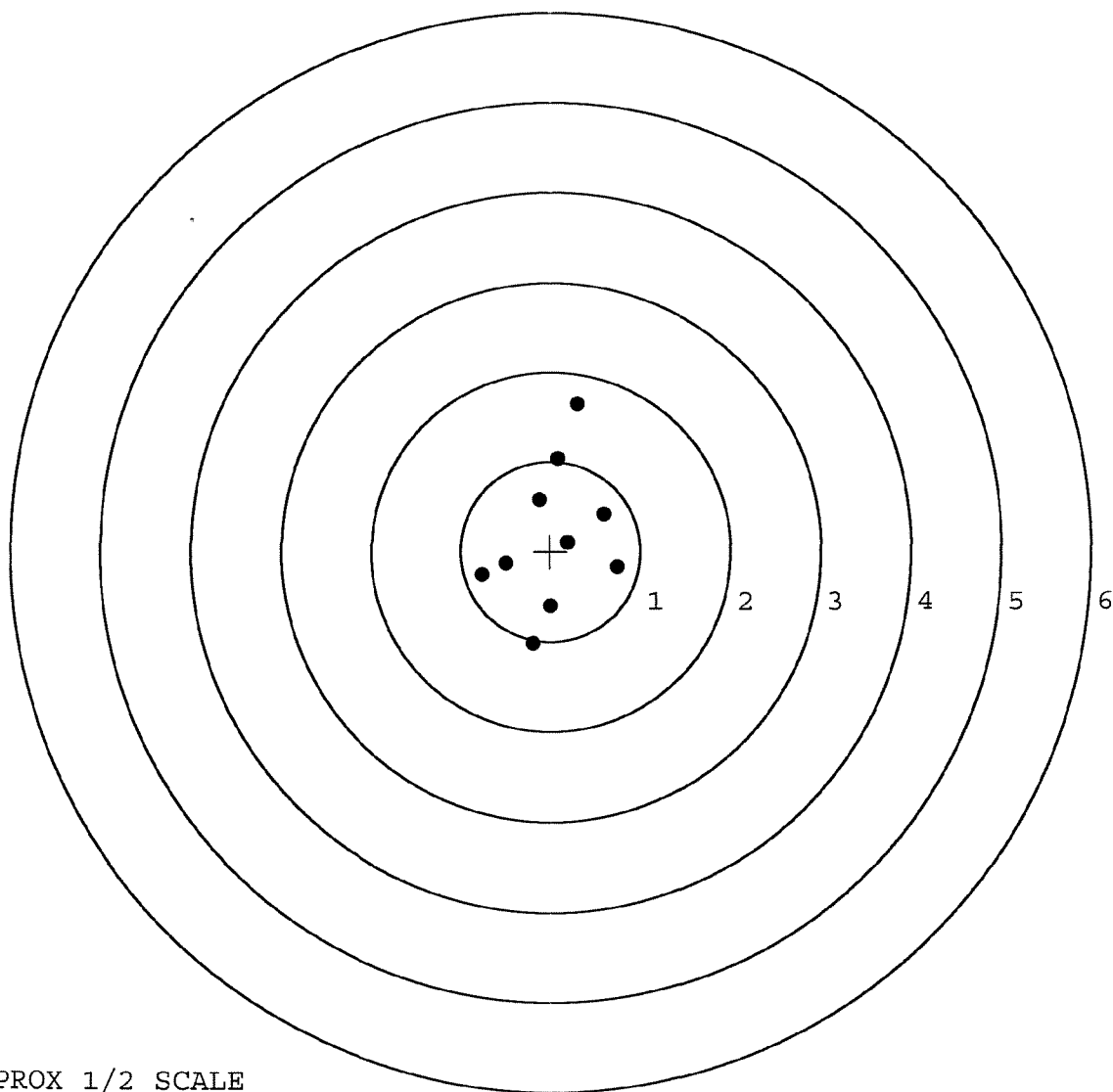
MAX RADIUS: 1.514

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0155527

SERIAL NUMBER: G6461740. 0

TARGET NUMBER: 3

FILE DATE: 05/16/2005

FILE TIME: 06:17

POINT#	X	Y
1:	0.463	-0.346
2:	0.583	0.201
3:	-0.112	0.216
4:	-0.188	0.578
5:	-0.584	0.188
6:	-0.442	0.712
7:	-0.369	1.867
8:	-1.042	-0.648
9:	-0.882	-1.518
10:	0.927	-1.583

X CENTROID: -0.165

Y CENTROID: -0.033

POA TO CENTROID: 0.168

HORZ SPREAD: 1.969

VERT SPREAD: 3.450

GROUP SPREAD: 3.685

MIN RADIUS: 0.255

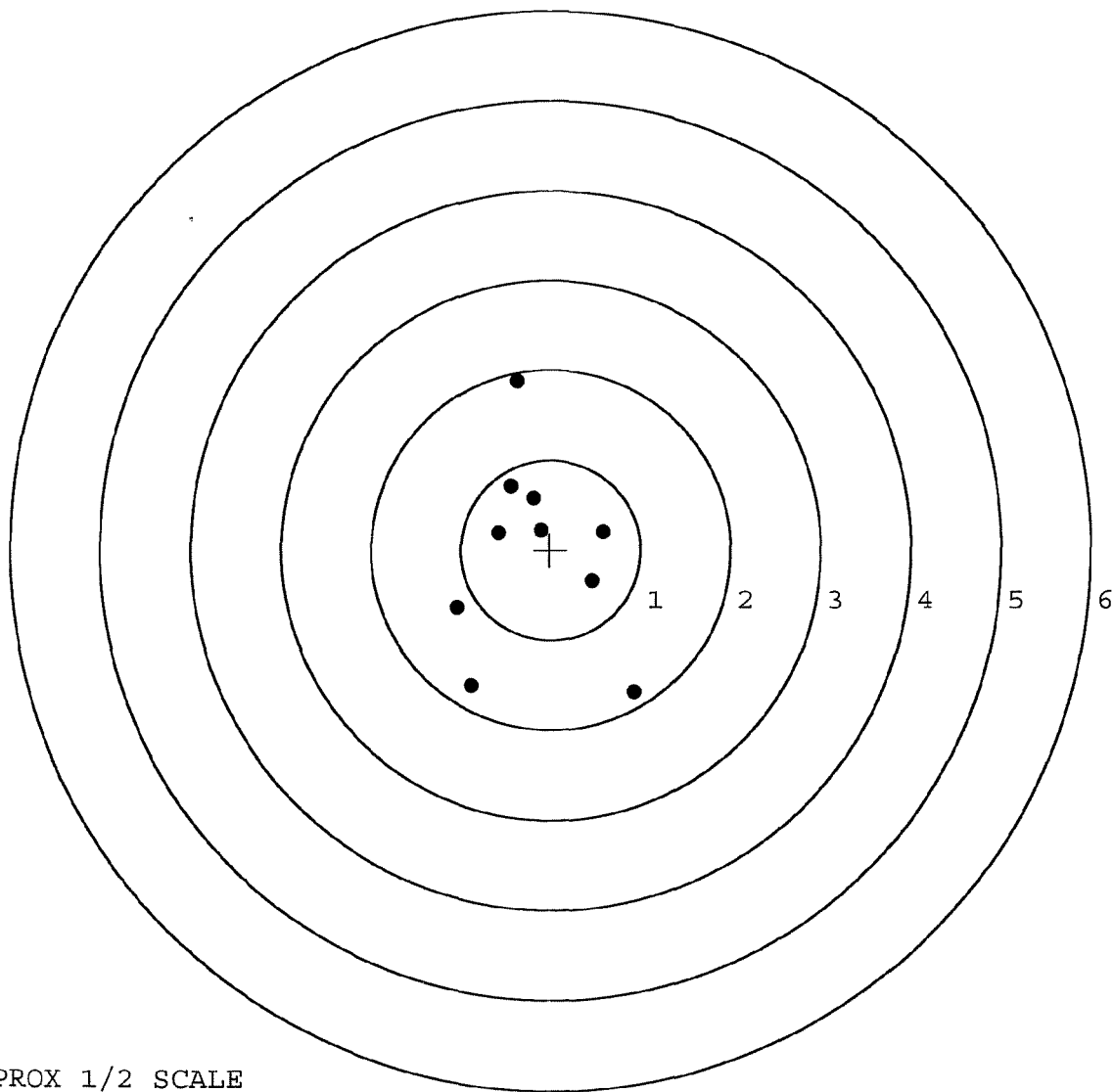
MAX RADIUS: 1.911

MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0155528

SERIAL NUMBER: G6461740.____0

TARGET NUMBER: 4

FILE DATE: 05/16/2005

FILE TIME: 06:17

POINT#	X	Y
1:	0.581	-0.679
2:	0.377	-0.130
3:	0.150	-0.137
4:	-0.244	-0.292
5:	-0.329	-0.516
6:	0.651	0.482
7:	0.573	0.989
8:	0.158	0.942
9:	-0.184	1.176
10:	-0.637	0.853

X CENTROID: 0.110

Y CENTROID: 0.269

POA TO CENTROID: 0.290

HORZ SPREAD: 1.288

VERT SPREAD: 1.855

GROUP SPREAD: 2.007

MIN RADIUS: 0.408

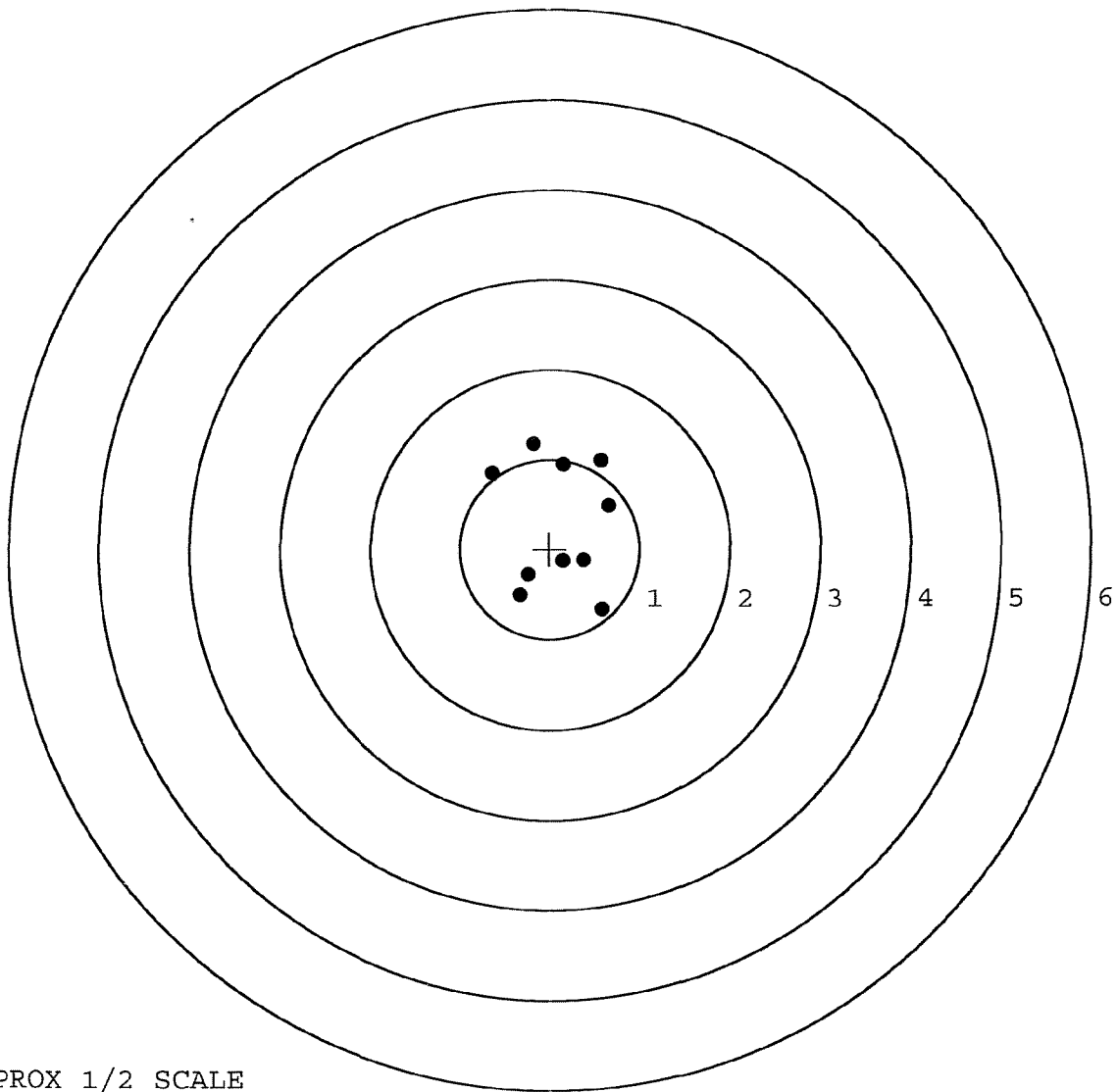
MAX RADIUS: 1.059

MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



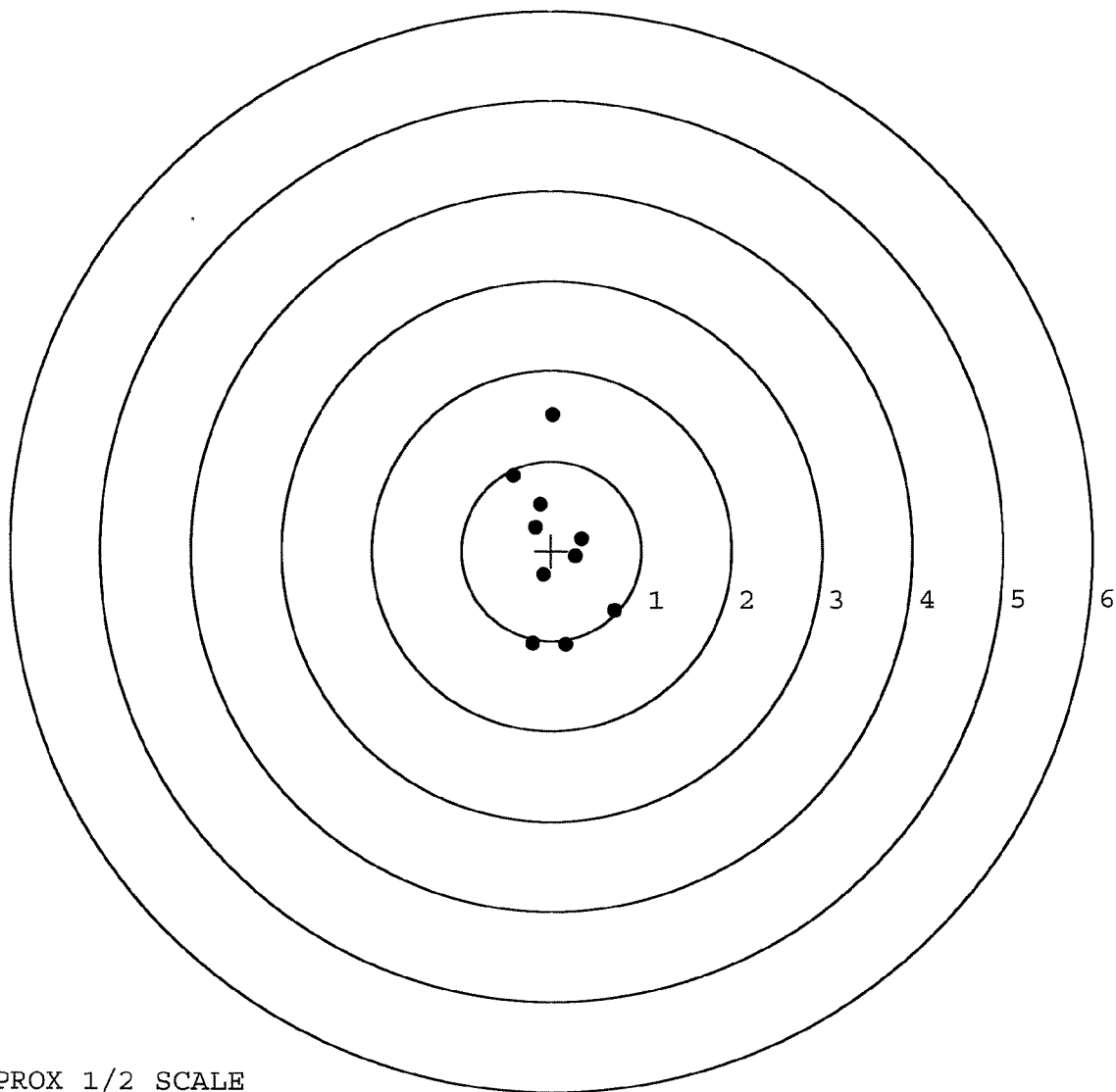
TARGET APPROX 1/2 SCALE

BARBER - M24 0155529

SERIAL NUMBER: G6461740. __0
 TARGET NUMBER: 5
 FILE DATE: 05/16/2005
 FILE TIME: 06:17

POINT#	X	Y
1:	0.705	-0.669
2:	0.165	-1.050
3:	-0.209	-1.039
4:	-0.093	-0.269
5:	0.338	0.136
6:	0.267	-0.060
7:	-0.177	0.263
8:	-0.126	0.519
9:	-0.425	0.837
10:	0.025	1.510

X CENTROID: 0.047
 Y CENTROID: 0.018
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.130
 VERT SPREAD: 2.560
 GROUP SPREAD: 2.564
 MIN RADIUS: 0.233
 MAX RADIUS: 1.492
 MEAN RADIUS: 0.728
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE