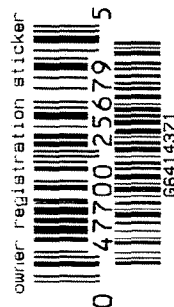


G 641 4371

M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT

98606 - M-24 OPERATORS MANUAL
 96229 - SWS SLING STRAP ASSEMBLY
 96117 - TRS BI POD ASSB

46 FORM 96253

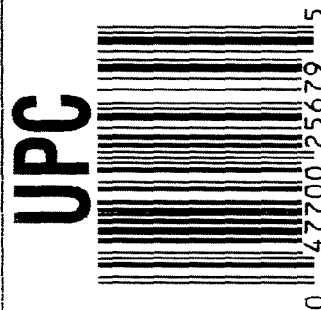


ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

G6414371



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



0 47700 25679 5

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



0 47700 25679 5

SERIAL NO.



66414371

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414371

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-9-04	RTL
600	PROOF		11-9-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-9-04	RTL
610	DIS-ASSEMBLE GUN	NOV 10 2004	11-10-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RS</u>		
615	ROLLMARK CALIBER		11/11/04	RS
617	DRILL AND TAP SIGHT HOLES		11-10-04	TRW
620	APPLY COATINGS (BARREL ACTION)		11/13	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/29/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/29/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/29/04	DA
	D) OIL FIRING PIN ASSEMBLY		12-14-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	BARBER M24 0151207	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.2</u>	<u>6.0</u>	1-18-05	DA,		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-18-05	DA,		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.021</u>	<u>.022.5</u>	1-18-05	DA,		
	J) ASSEMBLE STOCK					12-14-04	RTL		
	K) ASSEMBLE SWIVEL STUDS					1-18-05	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		N.A.						
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640	GALLERY TEST AND TARGET		PASS	FAIL		12-16-04	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
645	INSPECT FOR LIVE AMMO					12-16-04	TRW		
655	FINAL INSPECTION A) HEADSPACE					1-18-05	RTL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u>	<u>2.76</u>	<u>2.75</u>	<u>2.74</u>	<u>2.83</u>	1-18-05	DA.
	C) FUNCTION					1-18-05	RTL		
660	PACK					1-21-05	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL & 50 CYCLE TESTS
BARBER - M24 0151208
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 12-13-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.76		2.04	
PULL #2	2.73	2.79		2.36	
PULL #3	2.85	2.61		2.59	
PULL #4	2.73	2.67		2.17	
PULL #5	2.71	2.15		2.51	
TOTAL	13.58	12.98		11.67	
AVERAGE	2.71	2.59		2.33	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.26		
PULL #2	3.34	3.35		
PULL #3	3.27	3.36		
PULL #4	3.27	3.30		
PULL #5	3.33	3.28		
TOTAL	16.58	16.55		
AVERAGE	3.31	3.31		

	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	4.49		4.17
PULL #2	4.50	3.72		4.13
PULL #3	4.14	4.29		4.03
PULL #4	4.09	4.11		4.27
PULL #5	4.47	4.09		4.11
TOTAL	21.70	20.70		20.71
AVERAGE	4.34	4.14		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414371.__1

FILE DATE AND TIME: 09/21/2005 11:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

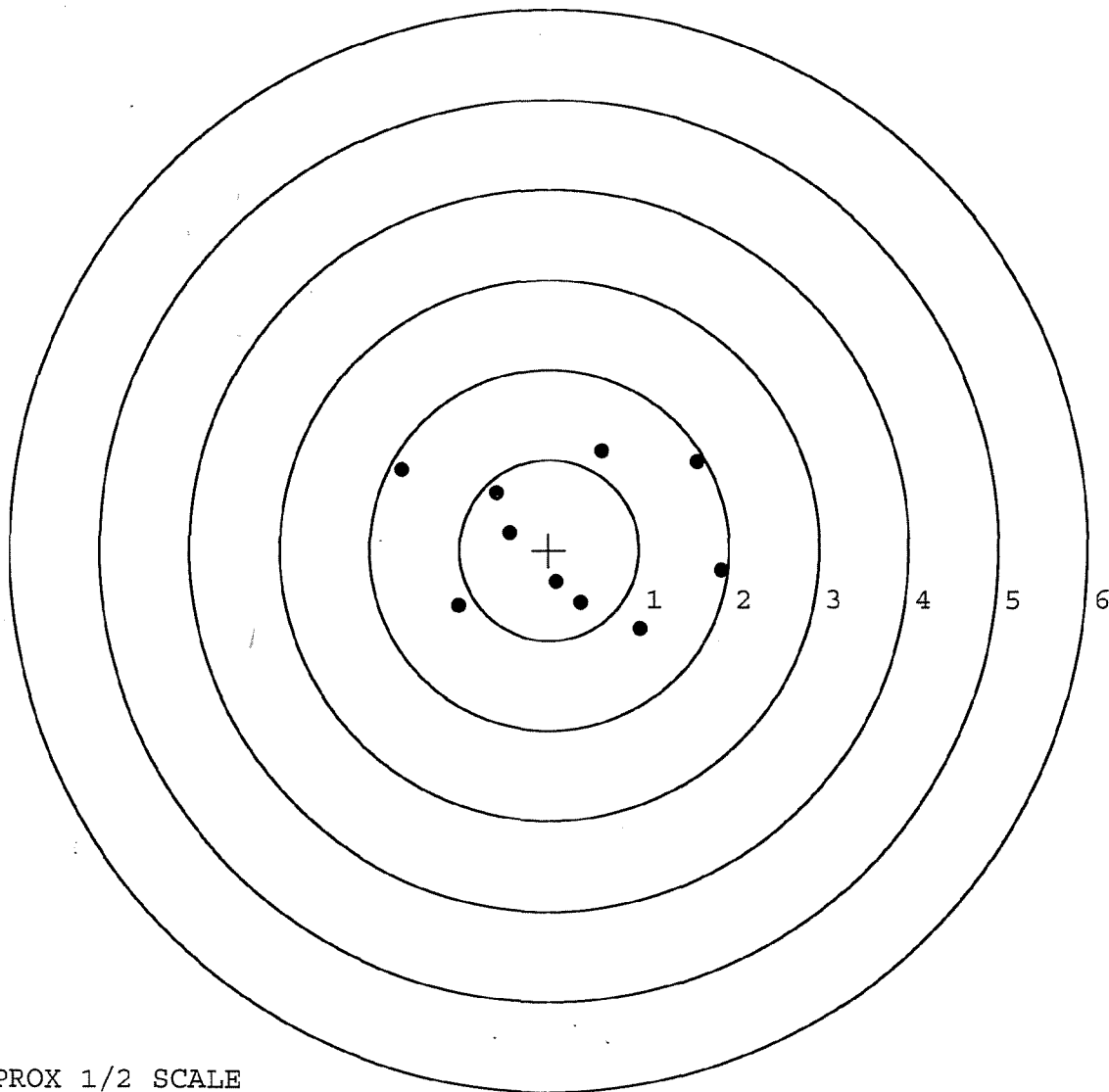
The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.998
The Distance from POA to Centroid Target #1:	0.221
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.451
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.616

BARBER - M24 0151210

SERIAL NUMBER: G6414371. 1
 TARGET NUMBER: 1
 FILE DATE: 09/21/2005
 FILE TIME: 11:25

POINT#	X	Y
1:	1.920	-0.227
2:	1.641	0.980
3:	0.589	1.096
4:	1.008	-0.876
5:	0.354	-0.581
6:	0.086	-0.354
7:	-0.445	0.187
8:	-0.589	0.631
9:	-1.643	0.884
10:	-1.012	-0.621

X CENTROID: 0.191
 Y CENTROID: 0.112
 POA TO CENTROID: 0.221
 HORZ SPREAD: 3.563
 VERT SPREAD: 1.972
 GROUP SPREAD: 3.732
 MIN RADIUS: 0.478
 MAX RADIUS: 1.990
 MEAN RADIUS: 1.196
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



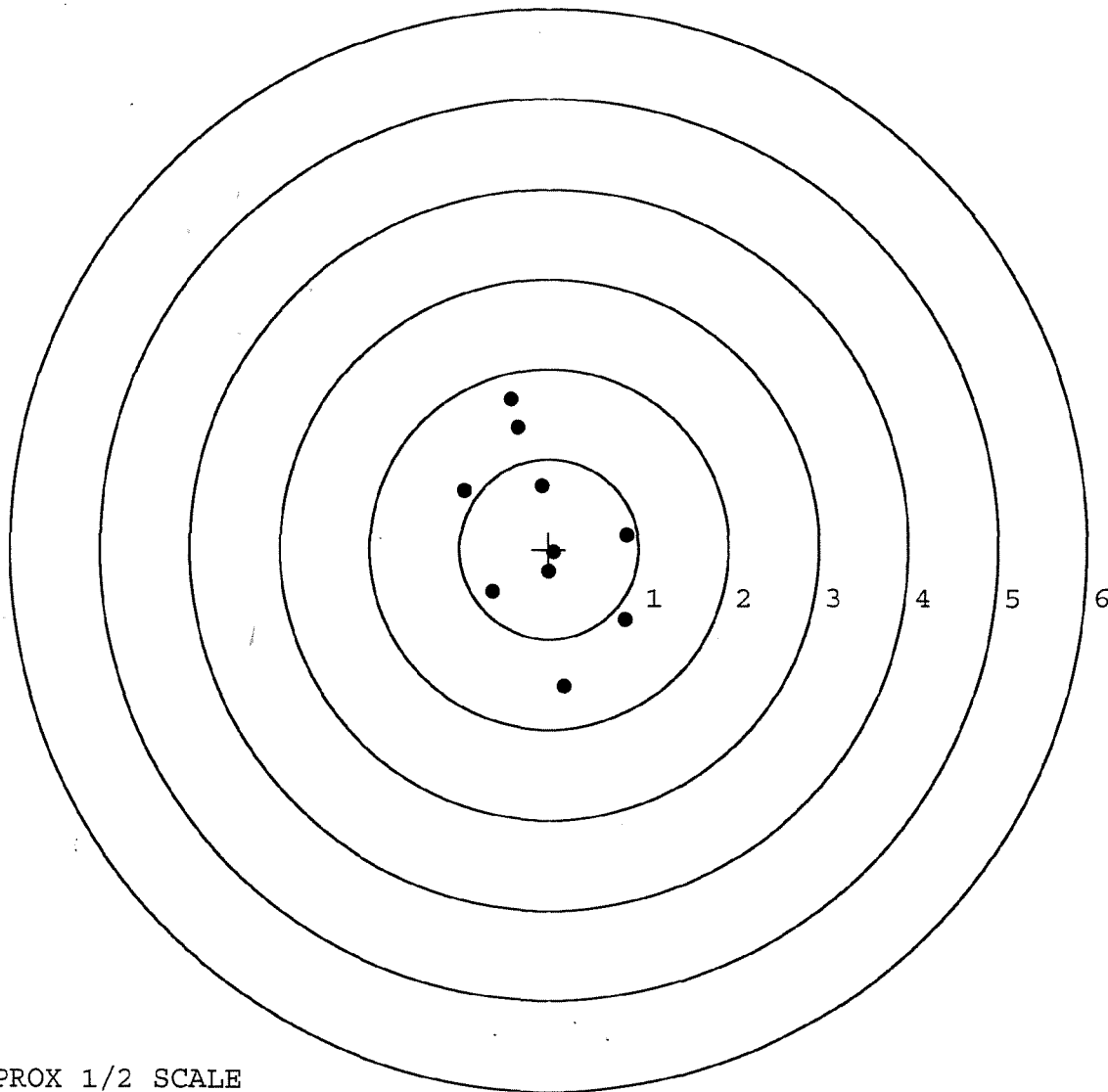
TARGET APPROX 1/2 SCALE

BARBER - M24 0151211

SERIAL NUMBER: G6414371. 1
 TARGET NUMBER: 2
 FILE DATE: 09/21/2005
 FILE TIME: 11:25

POINT#	X	Y
1:	0.168	-1.530
2:	0.852	-0.799
3:	0.862	0.150
4:	0.054	-0.035
5:	0.003	-0.250
6:	-0.631	-0.482
7:	-0.085	0.706
8:	-0.949	0.647
9:	-0.351	1.342
10:	-0.421	1.657

X CENTROID: -0.050
 Y CENTROID: 0.141
 POA TO CENTROID: 0.149
 HORZ SPREAD: 1.811
 VERT SPREAD: 3.187
 GROUP SPREAD: 3.241
 MIN RADIUS: 0.204
 MAX RADIUS: 1.685
 MEAN RADIUS: 0.975
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



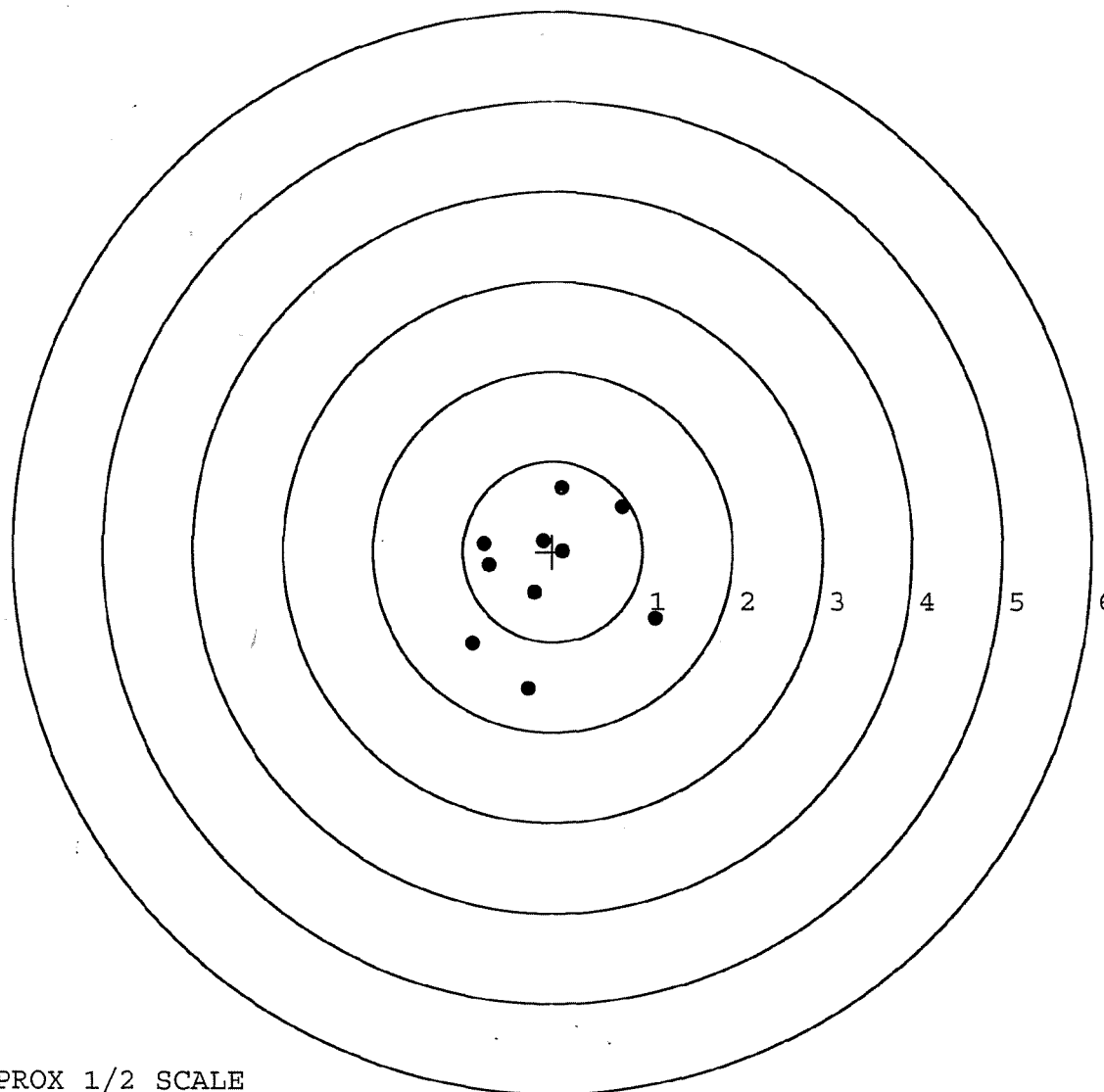
TARGET APPROX 1/2 SCALE

BARBER - M24 0151212

SERIAL NUMBER: G6414371. __1
 TARGET NUMBER: 3
 FILE DATE: 09/21/2005
 FILE TIME: 11:25

POINT#	X	Y
1:	1.139	-0.741
2:	0.777	0.497
3:	0.102	0.702
4:	0.118	0.005
5:	-0.102	0.115
6:	-0.206	-0.454
7:	-0.707	-0.152
8:	-0.761	0.088
9:	-0.899	-1.016
10:	-0.267	-1.522

X CENTROID: -0.081
 Y CENTROID: -0.248
 POA TO CENTROID: 0.261
 HORZ SPREAD: 2.038
 VERT SPREAD: 2.224
 GROUP SPREAD: 2.073
 MIN RADIUS: 0.241
 MAX RADIUS: 1.316
 MEAN RADIUS: 0.815
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



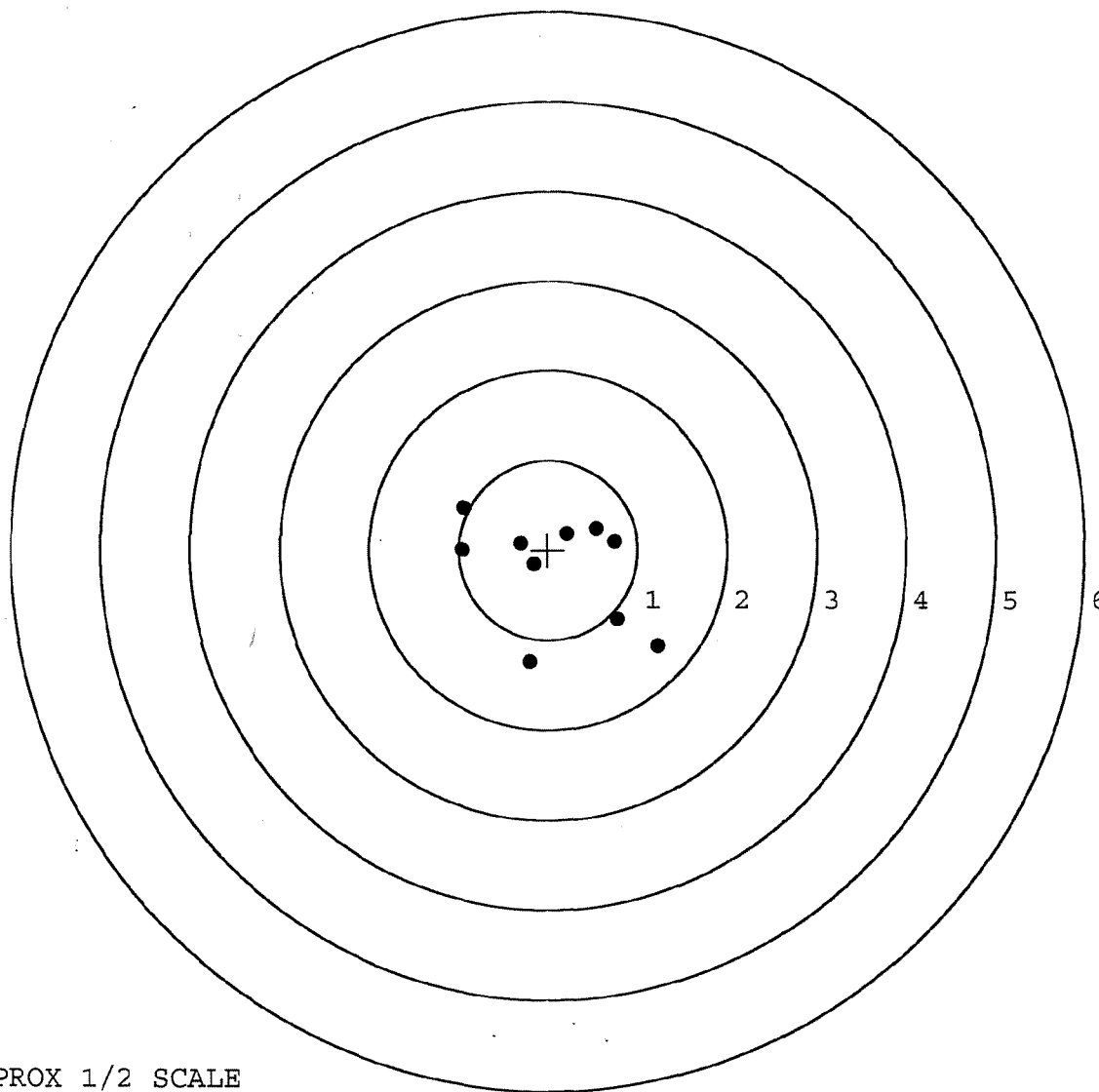
TARGET APPROX 1/2 SCALE

BARBER - M24 0151213

SERIAL NUMBER: G6414371. 1
 TARGET NUMBER: 4
 FILE DATE: 09/21/2005
 FILE TIME: 11:25

POINT#	X	Y
1:	1.232	-1.070
2:	0.774	-0.772
3:	-0.206	-1.253
4:	0.750	0.100
5:	0.540	0.243
6:	-0.953	0.469
7:	-0.966	-0.004
8:	-0.154	-0.163
9:	-0.302	0.076
10:	0.211	0.182

X CENTROID: 0.093
 Y CENTROID: -0.219
 POA TO CENTROID: 0.238
 HORZ SPREAD: 2.198
 VERT SPREAD: 1.722
 GROUP SPREAD: 2.673
 MIN RADIUS: 0.253
 MAX RADIUS: 1.422
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



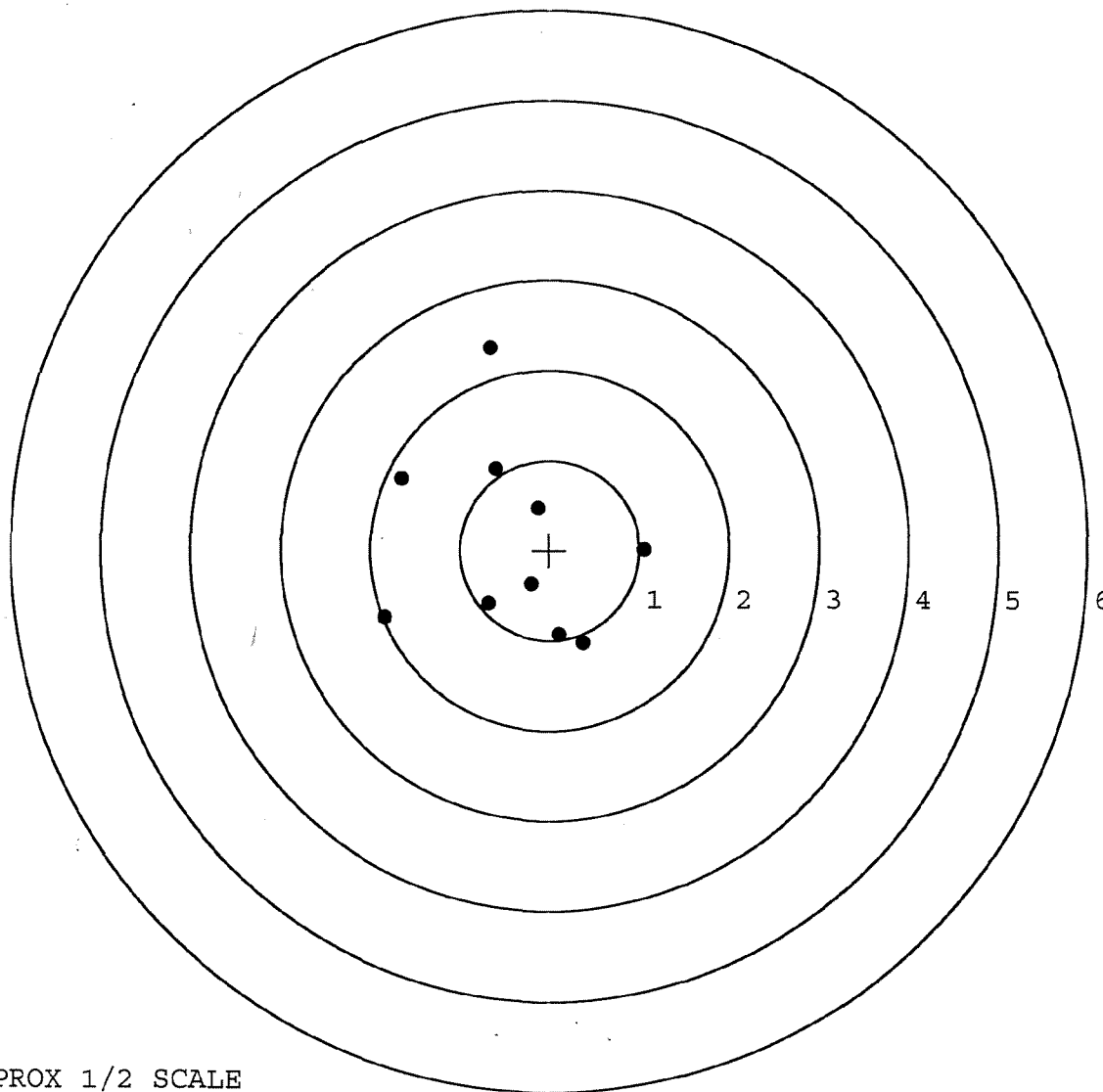
TARGET APPROX 1/2 SCALE

BARBER - M24 0151214

SERIAL NUMBER: G6414371. __1
 TARGET NUMBER: 5
 FILE DATE: 09/21/2005
 FILE TIME: 11:25

POINT#	X	Y
1:	0.376	-1.032
2:	0.108	-0.946
3:	1.056	0.004
4:	-0.203	-0.382
5:	-0.683	-0.603
6:	-0.133	0.469
7:	-0.600	0.906
8:	-1.648	0.795
9:	-0.672	2.240
10:	-1.839	-0.759

X CENTROID: -0.424
 Y CENTROID: 0.069
 POA TO CENTROID: 0.429
 HORZ SPREAD: 2.895
 VERT SPREAD: 3.272
 GROUP SPREAD: 3.436
 MIN RADIUS: 0.494
 MAX RADIUS: 2.185
 MEAN RADIUS: 1.181
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE