

G 646 1573

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



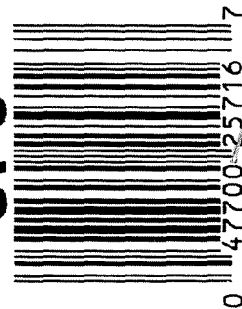
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461573

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461573

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	BC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-5-05	BC
470	DIS-ASSEMBLE ACTION		10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 6180 OPERATOR <i>und</i>	10/10/05	<i>und</i>
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRJ
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MJM
	D) OIL FIRING PIN ASSEMBLY		10-28-05	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	6 lb	6 lb	6 lb	11-2-05	BC		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	3 lb	3 lb	3 lb	11-2-05	BC		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	.025	.025	.024	11-2-05	BC		
	J) ASSEMBLE STOCK				10-28-05	RTL		
	K) ASSEMBLE SWIVEL STUDS				11-2-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-2-05	BC		
	M) IRON SIGHT ALIGNMENT				11-2-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-2-05	BC		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		11-1-05	TRW		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION		N/A				
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				11/1/05	ST		
670	FINAL INSPECTION A) HEADSPACE				11-2-05	BC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.30	2.18	2.31	2.45	2.24	11-1-05	TRW
	C) FUNCTION				11-2-05	BC		
690	PACK				11/30/05	DA		

BARBER - M24 0153197AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

10-27-05

TESTER

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.66		2.31	
PULL #2	2.57	2.45		2.50	
PULL #3	2.49	2.50		2.72	
PULL #4	2.65	2.63		2.40	
PULL #5	2.64	2.31		2.72	
TOTAL	12.80	12.55		12.65	
AVERAGE	2.56	2.51		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	2.91		
PULL #2	3.20	3.00		
PULL #3	2.84	3.20		
PULL #4	2.97	3.11		
PULL #5	2.85	3.06		
TOTAL	14.80	15.28		
AVERAGE	2.96	3.06		

	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	4.29	4.20		4.20
PULL #2	4.09	4.18		4.17
PULL #3	4.26	4.20		4.06
PULL #4	3.89	4.07		4.08
PULL #5	4.08	4.27		4.08
TOTAL	20.61	20.92		20.59
AVERAGE	4.12	4.18		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461573. __0
FILE DATE AND TIME: 11/01/2005 10:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.130
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.926
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.430
The Distance from Centroid Target #4 to Centroid Target #1:	0.211
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

SERIAL NUMBER: G6461573. 0

TARGET NUMBER: 1

FILE DATE: 11/01/2005

FILE TIME: 10:57

POINT#	X	Y
1:	0.783	-0.126
2:	1.115	0.122
3:	0.958	0.189
4:	0.188	0.345
5:	-0.635	-0.240
6:	-1.103	-0.157
7:	-0.989	-1.017
8:	-0.917	0.994
9:	2.291	0.477
10:	-1.142	-1.182

X CENTROID: 0.055

Y CENTROID: -0.060

POA TO CENTROID: 0.081

HORZ SPREAD: 3.433

VERT SPREAD: 2.176

GROUP SPREAD: 3.813

MIN RADIUS: 0.426

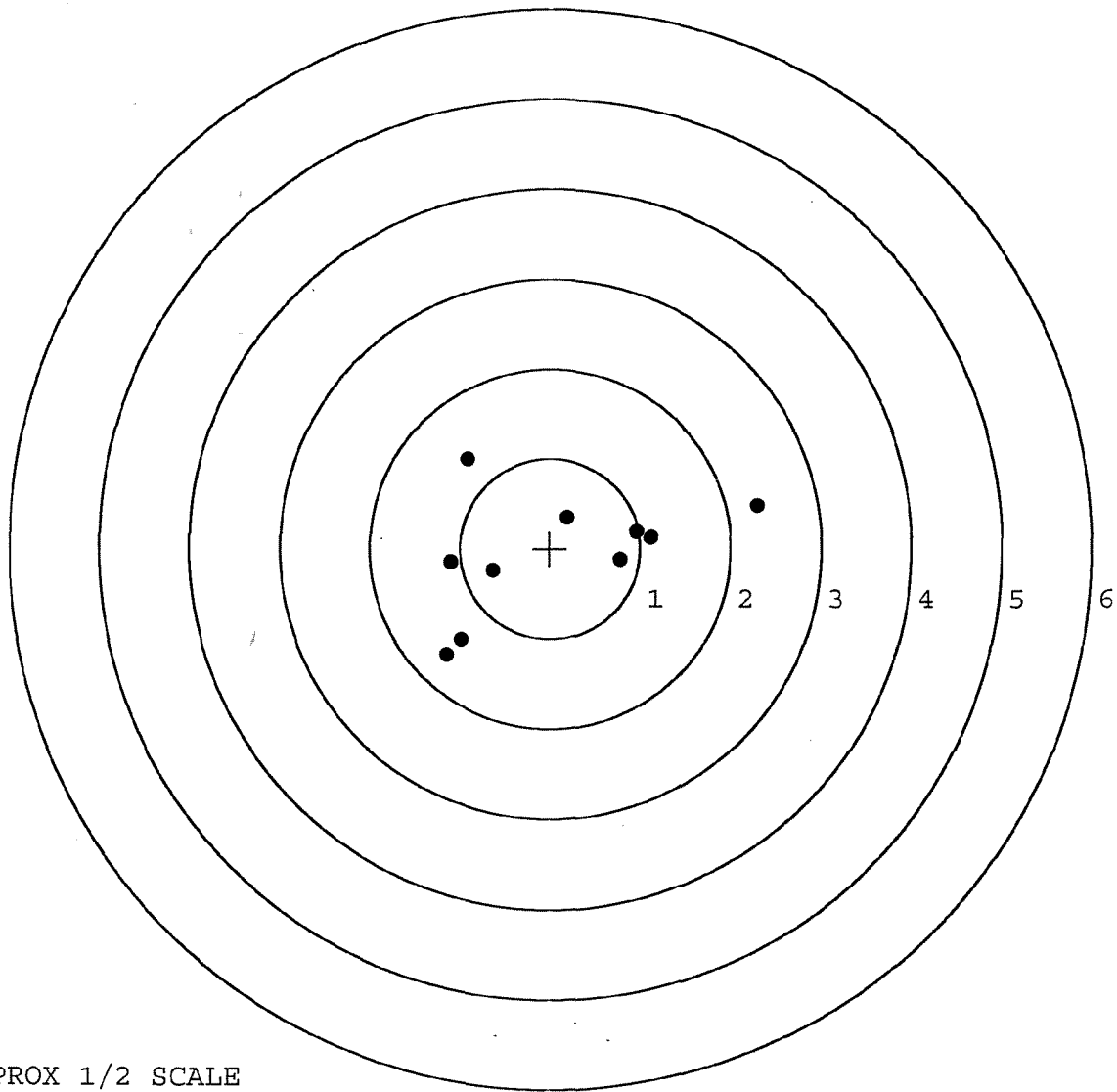
MAX RADIUS: 2.300

MEAN RADIUS: 1.183

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0153200

SERIAL NUMBER: G6461573. 0

TARGET NUMBER: 2

FILE DATE: 11/01/2005

FILE TIME: 10:57

POINT#	X	Y
1:	2.472	-1.931
2:	1.144	-0.130
3:	0.290	-0.773
4:	0.433	0.791
5:	-0.352	0.589
6:	0.005	-0.045
7:	-0.688	-0.457
8:	-0.399	-0.379
9:	-0.372	-0.129
10:	-0.603	-0.045

X CENTROID: 0.193

Y CENTROID: -0.251

POA TO CENTROID: 0.317

HORZ SPREAD: 3.160

VERT SPREAD: 2.722

GROUP SPREAD: 3.785

MIN RADIUS: 0.279

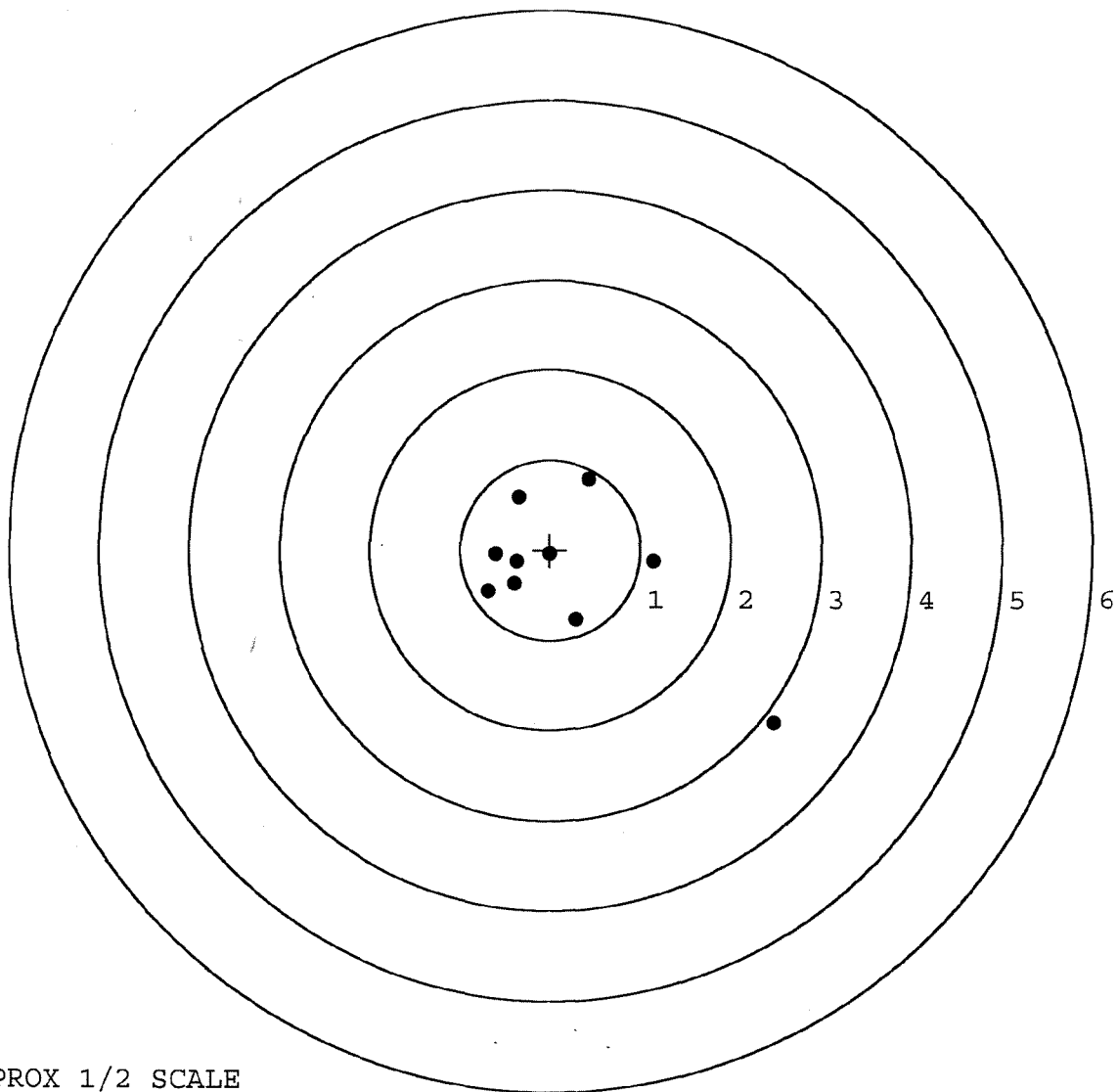
MAX RADIUS: 2.831

MEAN RADIUS: 0.958

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0153201

SERIAL NUMBER: G6461573. __0

TARGET NUMBER: 3

FILE DATE: 11/01/2005

FILE TIME: 10:57

POINT#	X	Y
1:	0.875	-0.321
2:	0.290	-0.637
3:	-0.066	-0.658
4:	-0.534	-0.802
5:	0.259	0.410
6:	-0.232	0.445
7:	0.655	1.043
8:	1.239	1.216
9:	0.024	1.573
10:	-0.605	1.218

X CENTROID: 0.190

Y CENTROID: 0.349

POA TO CENTROID: 0.397

HORZ SPREAD: 1.844

VERT SPREAD: 2.375

GROUP SPREAD: 2.686

MIN RADIUS: 0.092

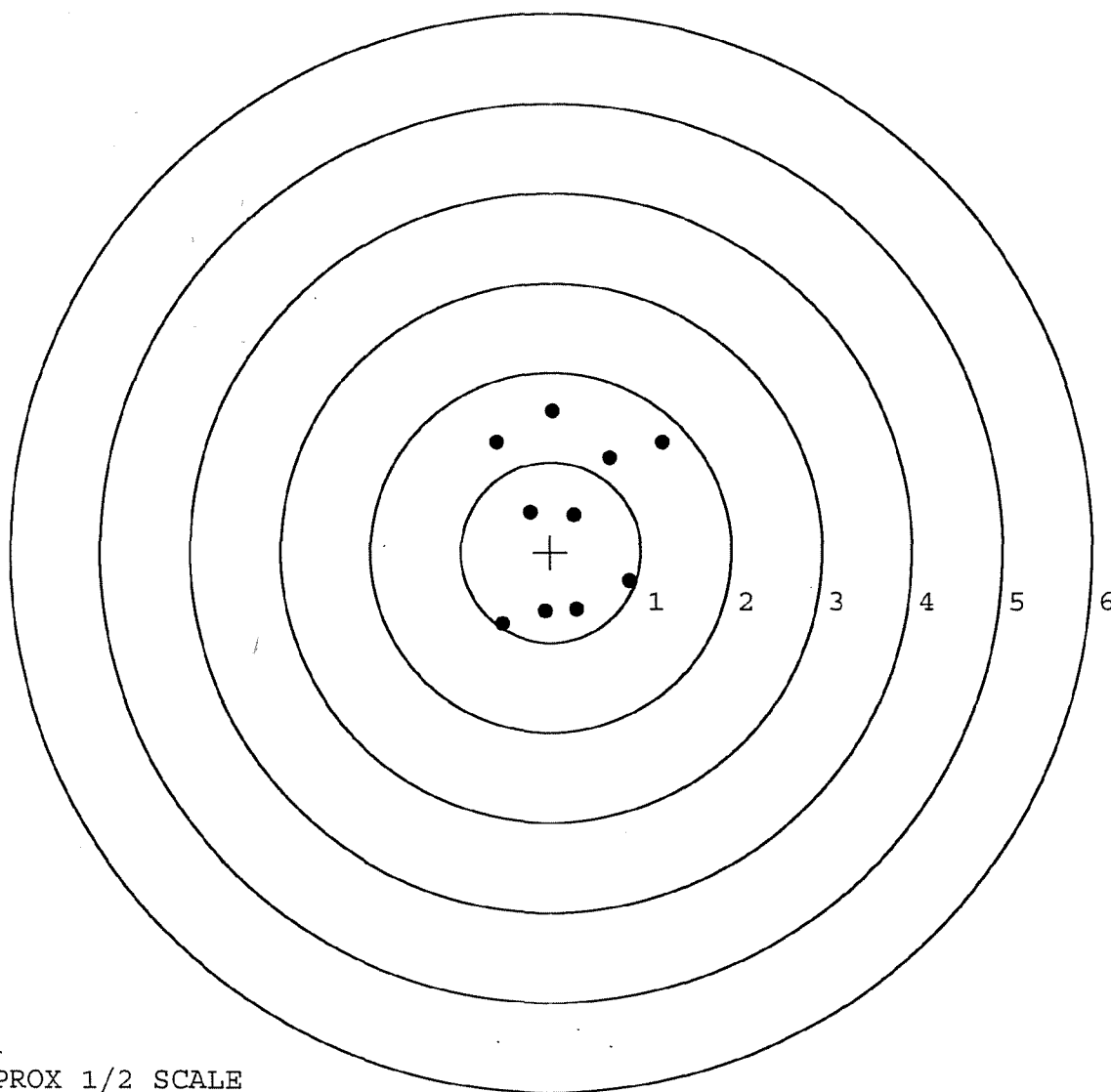
MAX RADIUS: 1.361

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153202

SERIAL NUMBER: G6461573. 0

TARGET NUMBER: 4

FILE DATE: 11/01/2005

FILE TIME: 10:57

POINT#	X	Y
1:	0.324	1.945
2:	-0.432	0.373
3:	-0.470	-0.167
4:	-0.753	-0.584
5:	0.089	-0.159
6:	0.333	-0.631
7:	0.389	-0.386
8:	0.798	0.281
9:	0.593	0.512
10:	-0.297	0.333

X CENTROID: 0.057

Y CENTROID: 0.152

POA TO CENTROID: 0.162

HORZ SPREAD: 1.551

VERT SPREAD: 2.576

GROUP SPREAD: 2.749

MIN RADIUS: 0.312

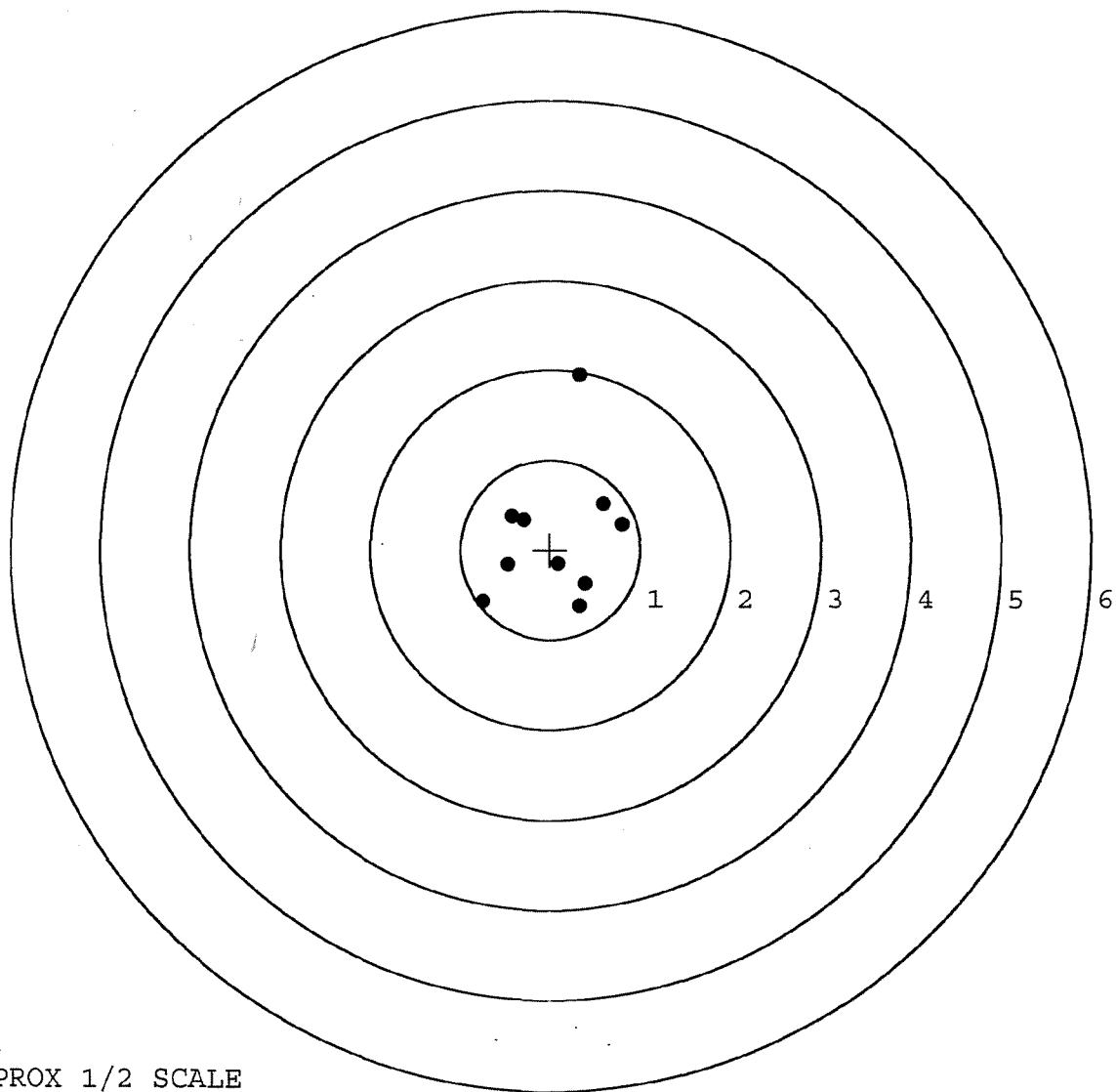
MAX RADIUS: 1.813

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



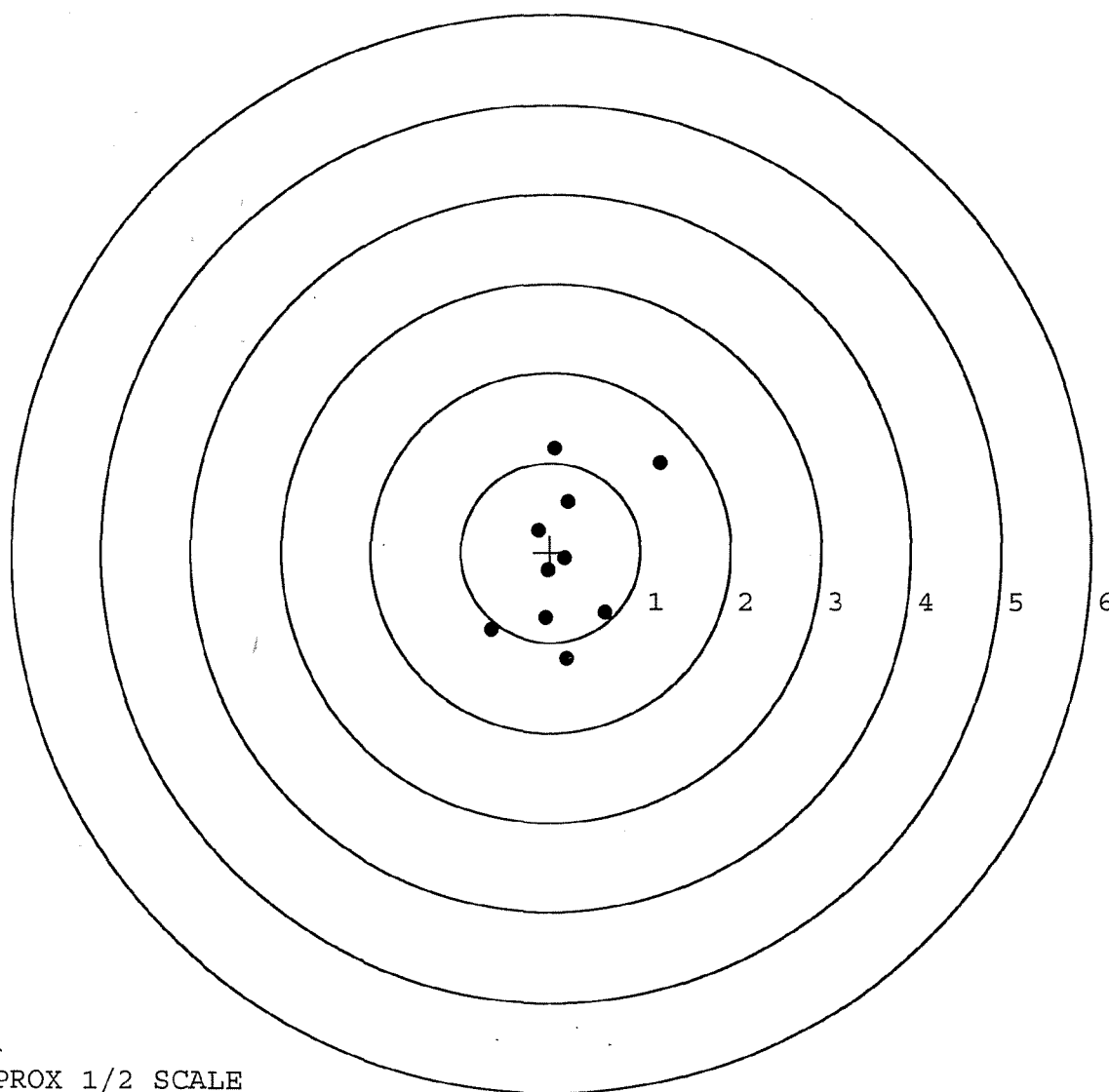
TARGET APPROX 1/2 SCALE

BARBER - M24 0153203

SERIAL NUMBER: G6461573. __0
 TARGET NUMBER: 5
 FILE DATE: 11/01/2005
 FILE TIME: 10:57

POINT#	X	Y
1:	0.611	-0.677
2:	0.184	-1.185
3:	-0.055	-0.731
4:	-0.666	-0.870
5:	-0.031	-0.206
6:	-0.140	0.246
7:	0.198	0.561
8:	0.052	1.160
9:	1.216	0.998
10:	0.162	-0.072

X CENTROID: 0.153
 Y CENTROID: -0.078
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.882
 VERT SPREAD: 2.345
 GROUP SPREAD: 2.652
 MIN RADIUS: 0.011
 MAX RADIUS: 1.512
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE