

G-6590192

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



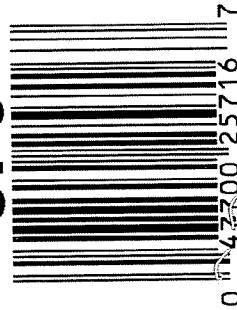
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590192

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590192

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	8-16-06	J.P.D.
460	CHECK HEADSPACE	AUG 17 2006	8-16-06	J.P.D.
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	8/17/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	RLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	RLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	RLG
	D) OIL FIRING PIN ASSEMBLY		9-5-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mon

F004 REV 5/2006

OP #	OPERATION NAME	BARBER - M24 0166483	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>65</u>	<u>65</u>	<u>65</u>	9-7-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>45</u>	<u>45</u>	<u>45</u>	9-7-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/12/06	non		
	I) FIRING PIN INDENT	.020 MIN	<u>1024</u>	<u>1024</u>	<u>1023</u>	9-7-06	DA		
	J) ASSEMBLE STOCK					9-5-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					10/12/06	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-5-06	BLC		
	M) IRON SIGHT ALIGNMENT					9-5-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-5-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		9-5-06	J.P.D.		
			PASS	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					9/5/06	M.D.		
670	FINAL INSPECTION A) HEADSPACE					10/12/06	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u>	<u>2.75</u>	<u>2.81</u>	<u>2.64</u>	<u>2.68</u>	9-7-06	DA
	C) FUNCTION					10/12/06	non		
690	PACK					10-31-06	DA		

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0166483 0166522

AVERAGE 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)

DATE 9-5-06

TESTER R P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.64		2.65	
PULL #2	2.46	2.58		2.66	
PULL #3	2.46	2.57		2.66	
PULL #4	2.48	2.54		2.67	
PULL #5	2.43	2.52		2.66	
TOTAL	12.26	12.85		13.30	
AVERAGE	2.45	2.57		2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.12		
PULL #2	3.05	3.11		
PULL #3	2.98	3.12		
PULL #4	3.00	3.15		
PULL #5	3.05	3.13		
TOTAL	15.13	15.63		
AVERAGE	3.02	3.12		

	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	4.09	4.08		3.97
PULL #2	4.05	4.00		4.01
PULL #3	4.09	3.92		3.95
PULL #4	4.12	4.08		4.03
PULL #5	4.09	4.11		4.02
TOTAL	20.44	20.19		19.98
AVERAGE	4.08	4.03		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590192.__0
FILE DATE AND TIME: 09/05/2006 19:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.108
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

SERIAL NUMBER: G6590192. __0

TARGET NUMBER: 1

FILE DATE: 09/05/2006

FILE TIME: 19:51

POINT#	X	Y
1:	-0.238	1.228
2:	-1.053	0.047
3:	-0.124	-0.982
4:	0.032	-0.478
5:	-0.231	-0.105
6:	-0.330	0.048
7:	1.046	0.454
8:	0.889	0.727
9:	0.398	0.426
10:	0.184	0.134

X CENTROID: 0.057

Y CENTROID: 0.150

POA TO CENTROID: 0.160

HORZ SPREAD: 2.099

VERT SPREAD: 2.210

GROUP SPREAD: 2.213

MIN RADIUS: 0.128

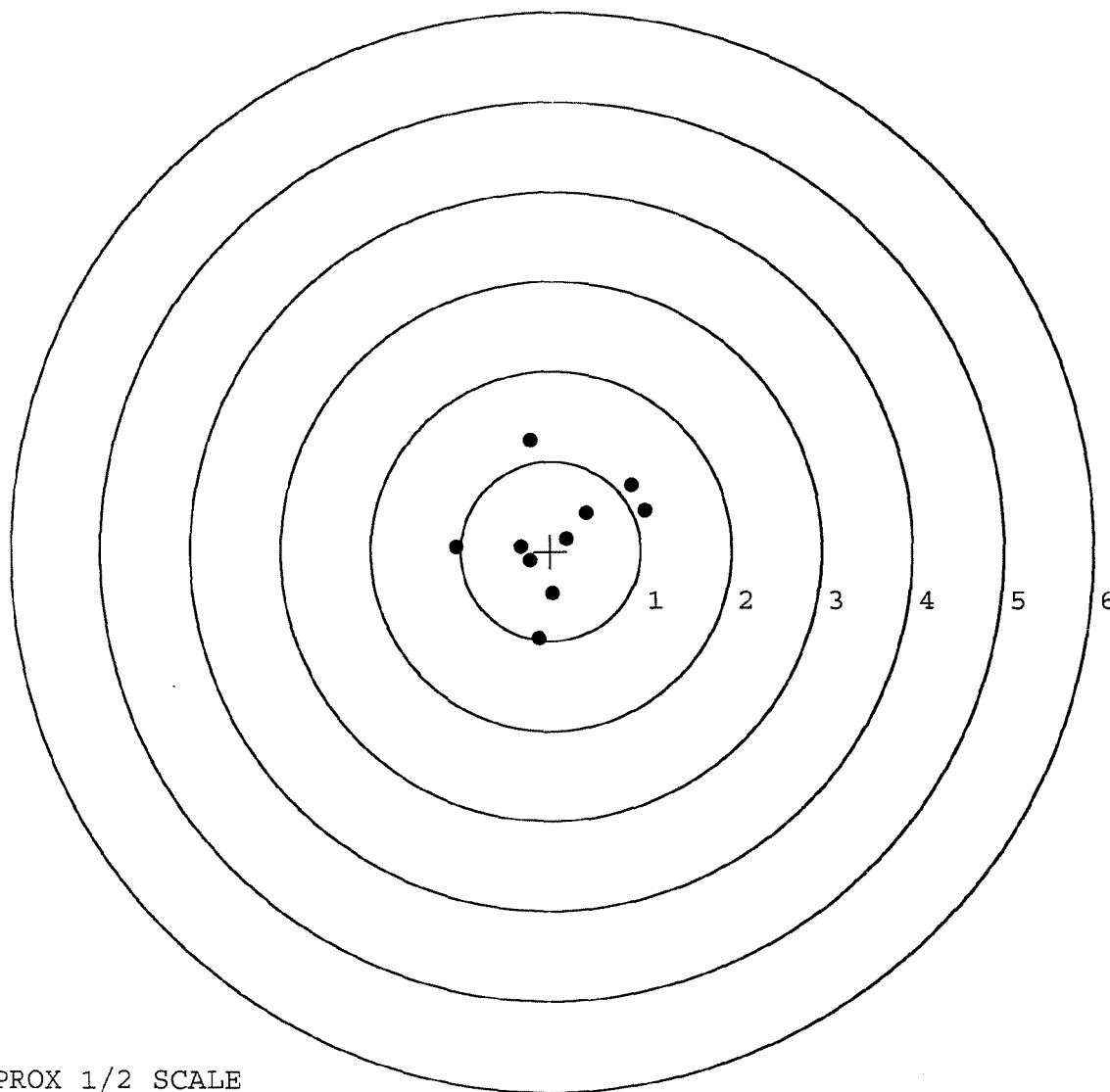
MAX RADIUS: 1.146

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590192. 0

TARGET NUMBER: 2

FILE DATE: 09/05/2006

FILE TIME: 19:51

X CENTROID: 0.185

Y CENTROID: -0.056

POA TO CENTROID: 0.193

HORZ SPREAD: 2.574

VERT SPREAD: 1.593

GROUP SPREAD: 2.932

MIN RADIUS: 0.173

MAX RADIUS: 1.644

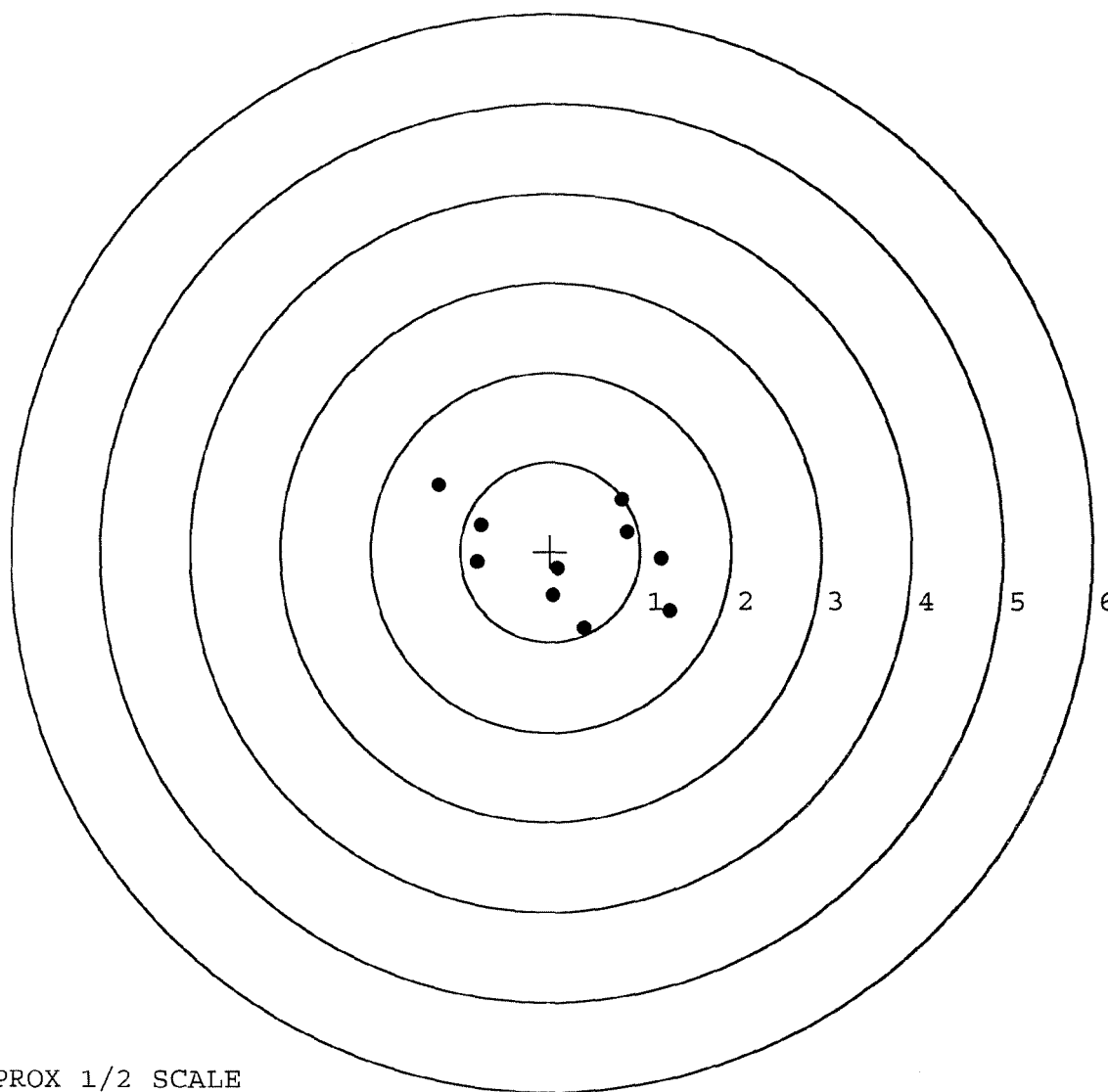
MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.253	0.742
2:	-0.780	0.299
3:	-0.814	-0.114
4:	1.321	-0.661
5:	1.227	-0.081
6:	0.850	0.217
7:	0.797	0.576
8:	0.384	-0.851
9:	0.039	-0.490
10:	0.080	-0.193



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590192. __ 0

TARGET NUMBER: 3

FILE DATE: 09/05/2006

FILE TIME: 19:51

POINT#	X	Y
1:	-1.400	0.999
2:	1.295	0.709
3:	1.142	-0.821
4:	-0.537	-0.453
5:	-0.645	-0.023
6:	0.684	0.274
7:	0.267	-0.306
8:	0.154	0.101
9:	-0.094	0.109
10:	-0.170	0.297

X CENTROID: 0.070

Y CENTROID: 0.089

POA TO CENTROID: 0.113

HORZ SPREAD: 2.695

VERT SPREAD: 1.820

GROUP SPREAD: 3.126

MIN RADIUS: 0.085

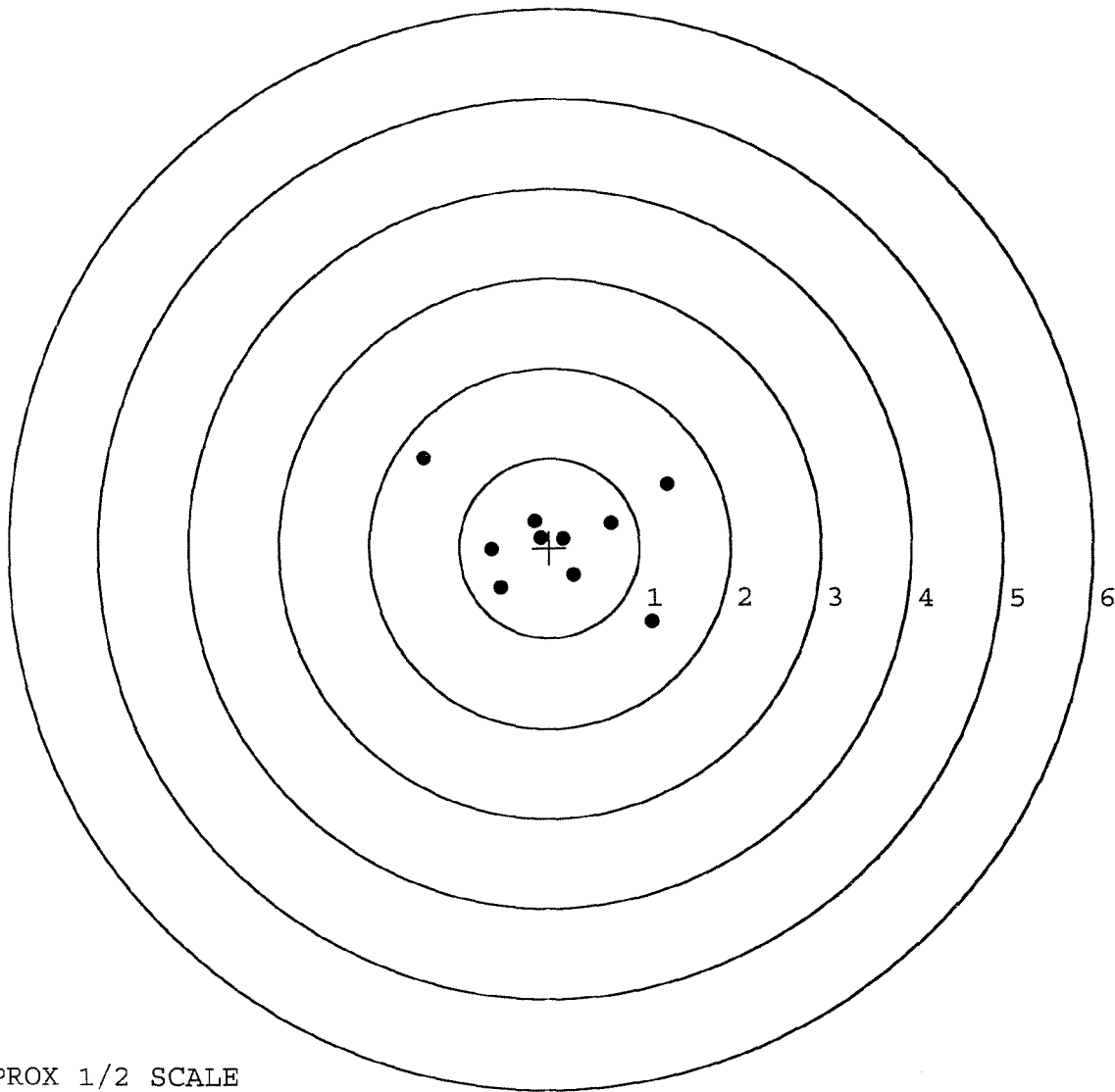
MAX RADIUS: 1.729

MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0166489

SERIAL NUMBER: G6590192. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2006

FILE TIME: 19:51

POINT#	X	Y
1:	0.708	-0.897
2:	0.466	-0.609
3:	0.600	-0.024
4:	0.709	0.436
5:	0.229	0.535
6:	0.241	-0.026
7:	-0.064	-0.318
8:	-0.822	0.016
9:	-0.807	0.322
10:	0.651	-0.740

X CENTROID: 0.191

Y CENTROID: -0.131

POA TO CENTROID: 0.231

HORZ SPREAD: 1.531

VERT SPREAD: 1.432

GROUP SPREAD: 1.945

MIN RADIUS: 0.116

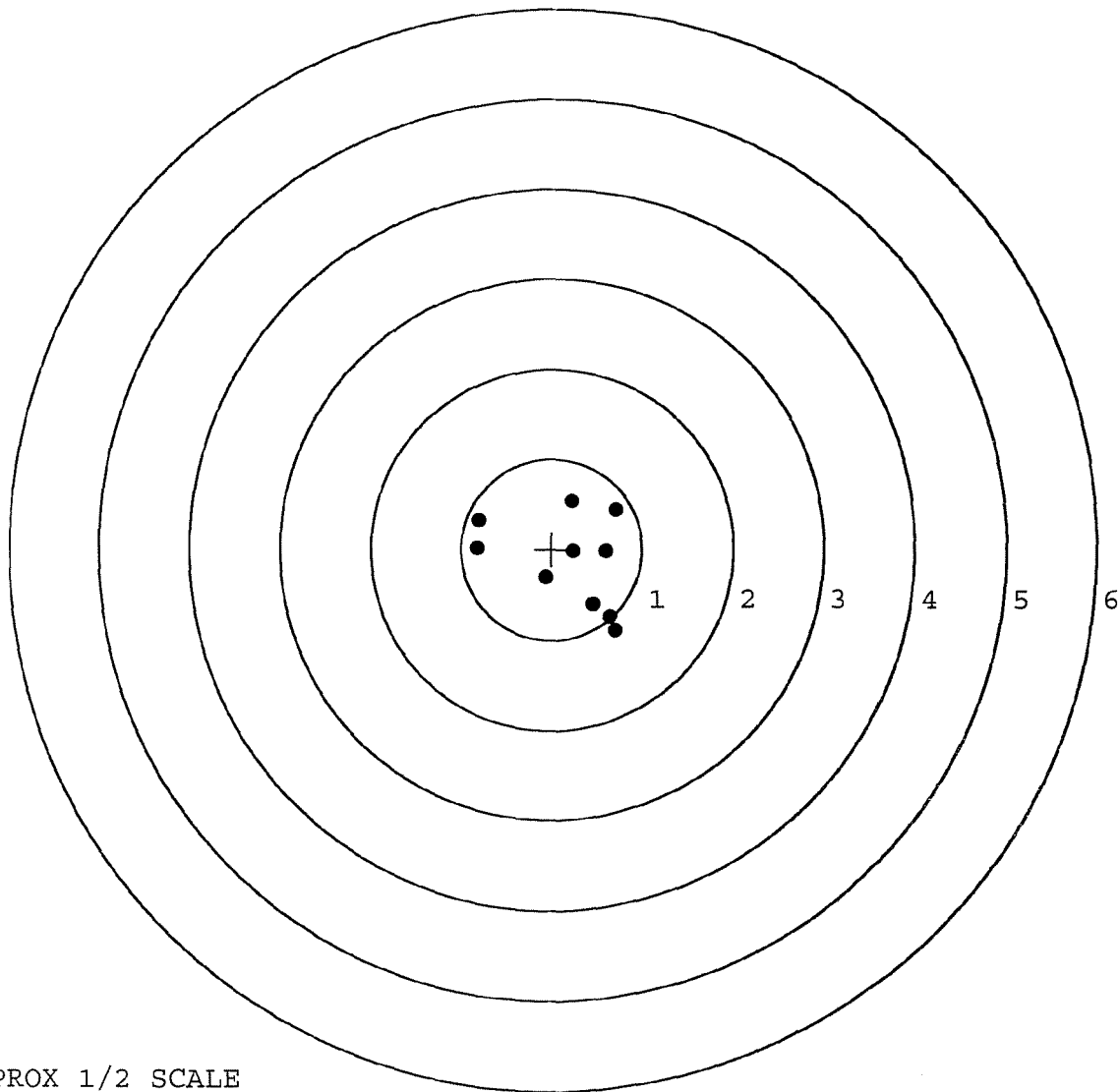
MAX RADIUS: 1.096

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166490

SERIAL NUMBER: G6590192. __ 0

TARGET NUMBER: 5

FILE DATE: 09/05/2006

FILE TIME: 19:51

POINT#	X	Y
1:	0.609	-0.383
2:	0.382	0.507
3:	0.193	0.651
4:	-0.039	-0.489
5:	-0.357	-0.376
6:	-0.499	0.428
7:	0.165	0.228
8:	0.096	-0.001
9:	0.069	0.259
10:	-0.254	-0.402

X CENTROID: 0.036

Y CENTROID: 0.042

POA TO CENTROID: 0.056

HORZ SPREAD: 1.108

VERT SPREAD: 1.140

GROUP SPREAD: 1.373

MIN RADIUS: 0.074

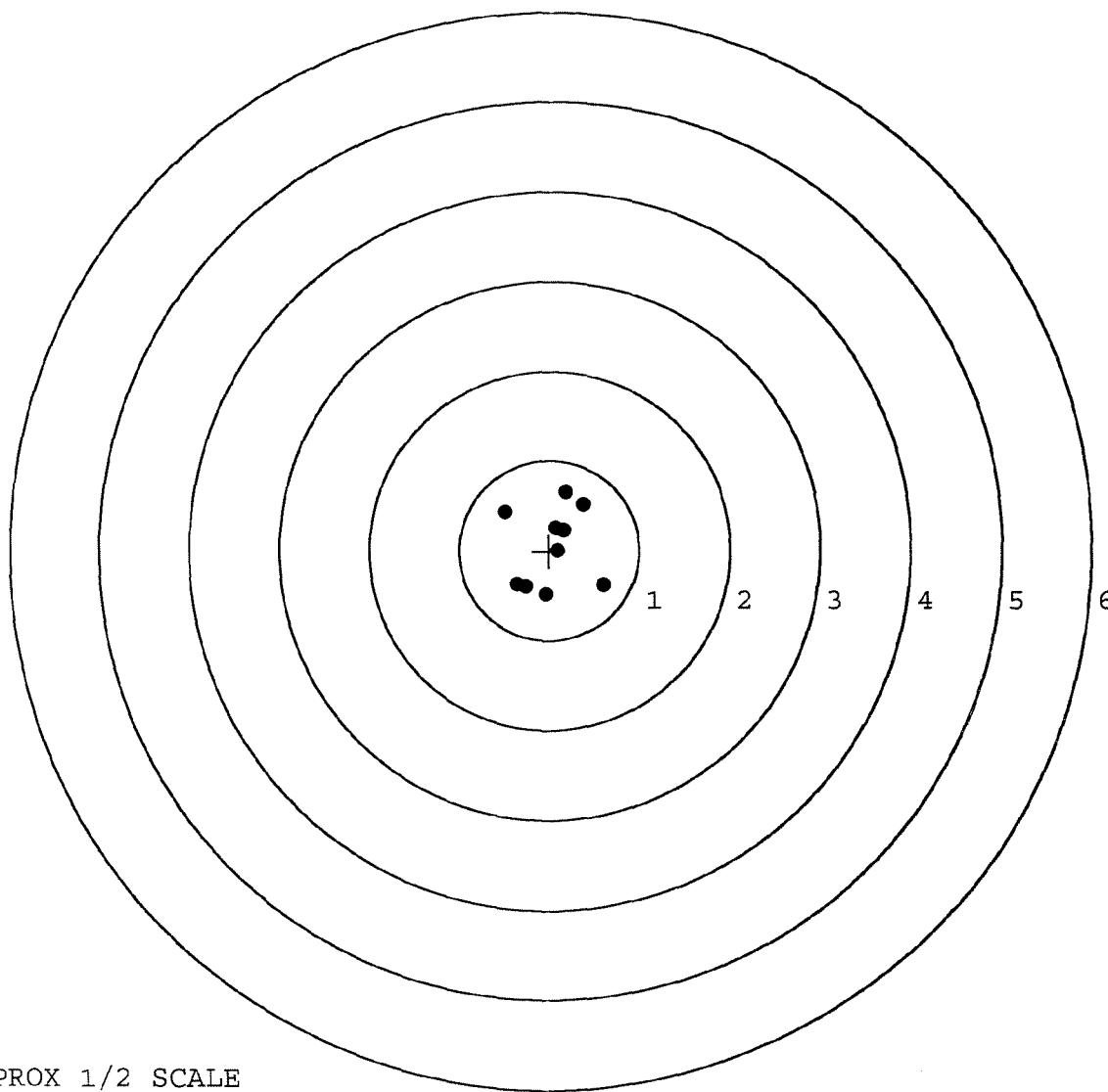
MAX RADIUS: 0.713

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE