

G663-7665

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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

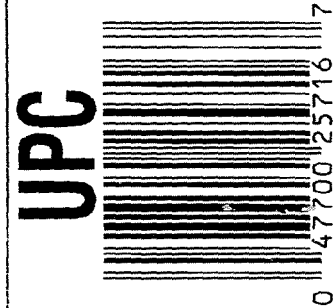


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637665



GUN SERIAL # 66637665

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-27-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	(JC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	W1
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/5/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/5/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/5/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/5/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/9/07	nan
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.5</u> <u>7.0</u>	4-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	4-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/9/07	WASH
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.025</u>	4-9-07	TRW
	J) ASSEMBLE STOCK		4/5/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/9/07	WASH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	WASH
	M) IRON SIGHT ALIGNMENT		4/9/07	WASH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	WASH
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-9-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/9/07	WASH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.17</u> <u>2.19</u> <u>2.13</u> <u>2.16</u> <u>2.27</u>	4-9-07	TRW
	C) FUNCTION		4/9/07	WASH
690	PACK		4-9-07	PR

F004 REV 5/2006

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 3/29/07

TESTER nmh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.51		2.48	
PULL #2	2.55	2.41		2.46	
PULL #3	2.56	2.42		2.53	
PULL #4	2.54	2.23		2.59	
PULL #5	2.52	2.28		2.59	
TOTAL	12.73	11.85		12.65	
AVERAGE	2.55	2.37		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.11		
PULL #2	3.05	3.13		
PULL #3	2.97	3.04		
PULL #4	3.00	3.00		
PULL #5	2.97	2.88		
TOTAL	15.04	15.16		
AVERAGE	3.01	3.03		

	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	4.03	4.08		4.15
PULL #2	3.94	3.86		4.13
PULL #3	3.89	3.92		4.18
PULL #4	3.89	3.87		4.15
PULL #5	3.90	3.86		4.18
TOTAL	19.65	19.59		20.79
AVERAGE	3.93	3.92		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637665.___0
FILE DATE AND TIME: 04/09/2007 12:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

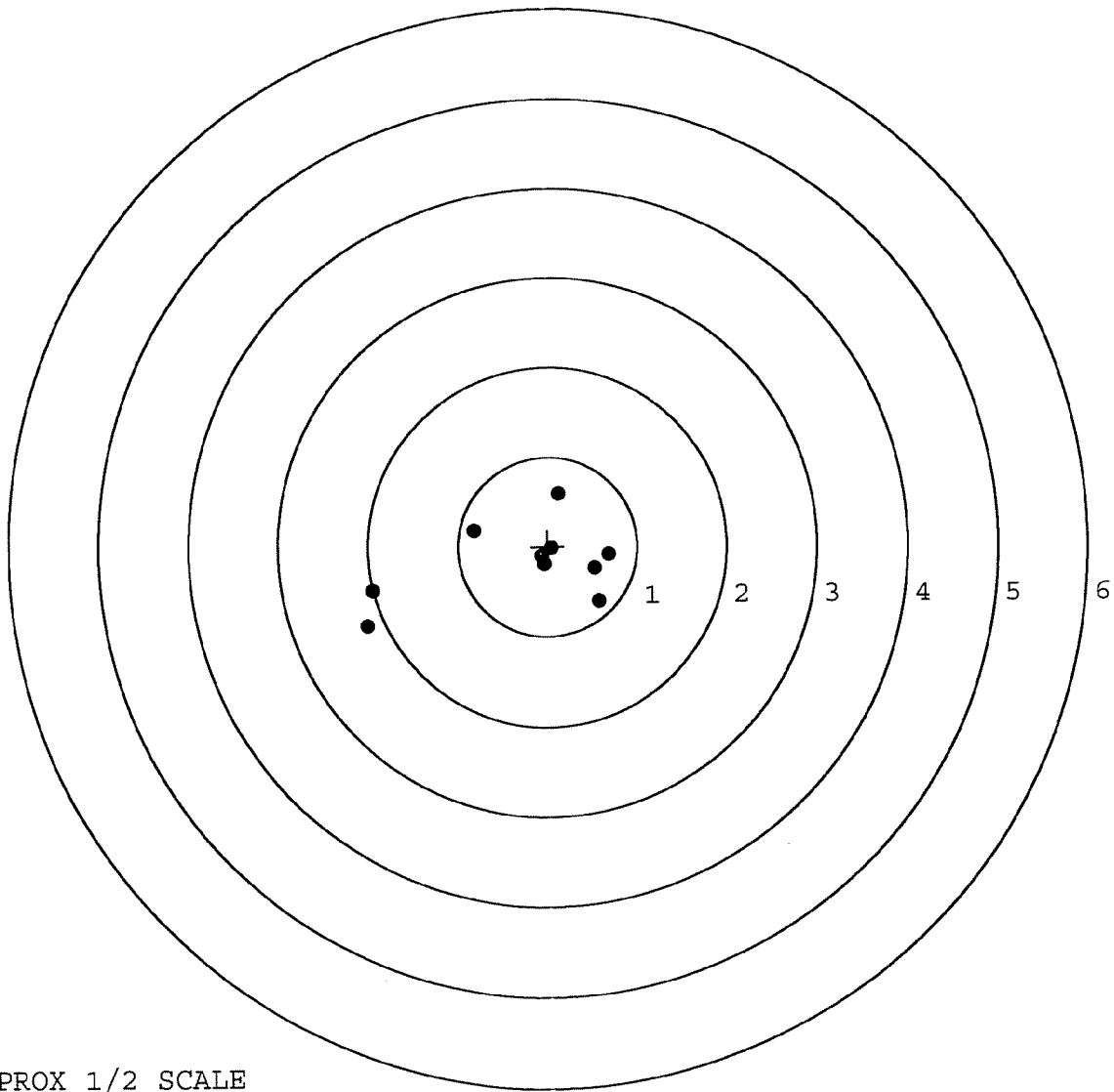
The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.351
The Distance from Centroid Target #2 to Centroid Target #1:	0.216
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.272
The Distance from Centroid Target #5 to Centroid Target #1:	0.454

BARBER - M24 0144375

SERIAL NUMBER: G6637665. __0
TARGET NUMBER: 1
FILE DATE: 04/09/2007
FILE TIME: 12:33

POINT#	X	Y
1:	0.121	0.592
2:	-0.821	0.182
3:	-1.947	-0.492
4:	-2.007	-0.886
5:	0.042	-0.022
6:	-0.041	-0.205
7:	0.684	-0.095
8:	0.571	-0.619
9:	0.522	-0.253
10:	-0.073	-0.107

X CENTROID: -0.295
Y CENTROID: -0.190
POA TO CENTROID: 0.351
HORZ SPREAD: 2.691
VERT SPREAD: 1.478
GROUP SPREAD: 2.805
MIN RADIUS: 0.237
MAX RADIUS: 1.848
MEAN RADIUS: 0.870
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0144376

SERIAL NUMBER: G6637665. __0

TARGET NUMBER: 2

FILE DATE: 04/09/2007

FILE TIME: 12:33

POINT#	X	Y
1:	0.877	-0.236
2:	0.324	-0.610
3:	-0.201	-1.010
4:	-0.303	-0.658
5:	-0.057	-0.418
6:	0.130	-0.256
7:	-0.193	0.412
8:	-0.502	0.656
9:	-0.224	1.189
10:	-1.453	0.719

X CENTROID: -0.160

Y CENTROID: -0.021

POA TO CENTROID: 0.162

HORZ SPREAD: 2.330

VERT SPREAD: 2.199

GROUP SPREAD: 2.518

MIN RADIUS: 0.373

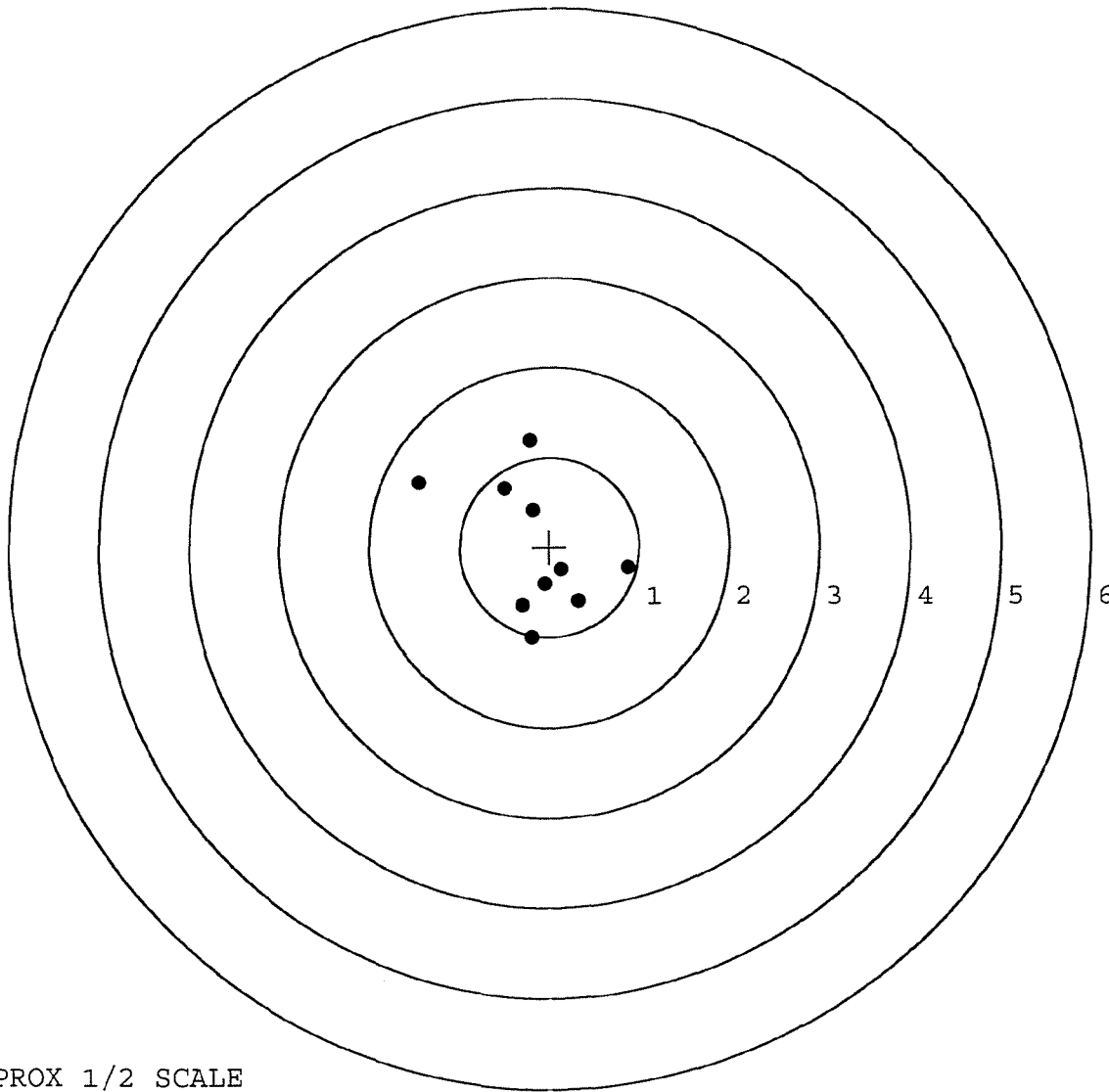
MAX RADIUS: 1.490

MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144377

SERIAL NUMBER: G6637665. __0

TARGET NUMBER: 3

FILE DATE: 04/09/2007

FILE TIME: 12:33

POINT#	X	Y
1:	-1.126	-0.977
2:	-0.575	-0.642
3:	-0.281	-0.699
4:	0.106	-0.810
5:	0.318	0.821
6:	0.146	0.707
7:	0.031	0.208
8:	0.299	0.154
9:	0.165	-0.038
10:	0.136	-0.278

X CENTROID: -0.078

Y CENTROID: -0.155

POA TO CENTROID: 0.174

HORZ SPREAD: 1.444

VERT SPREAD: 1.798

GROUP SPREAD: 2.306

MIN RADIUS: 0.247

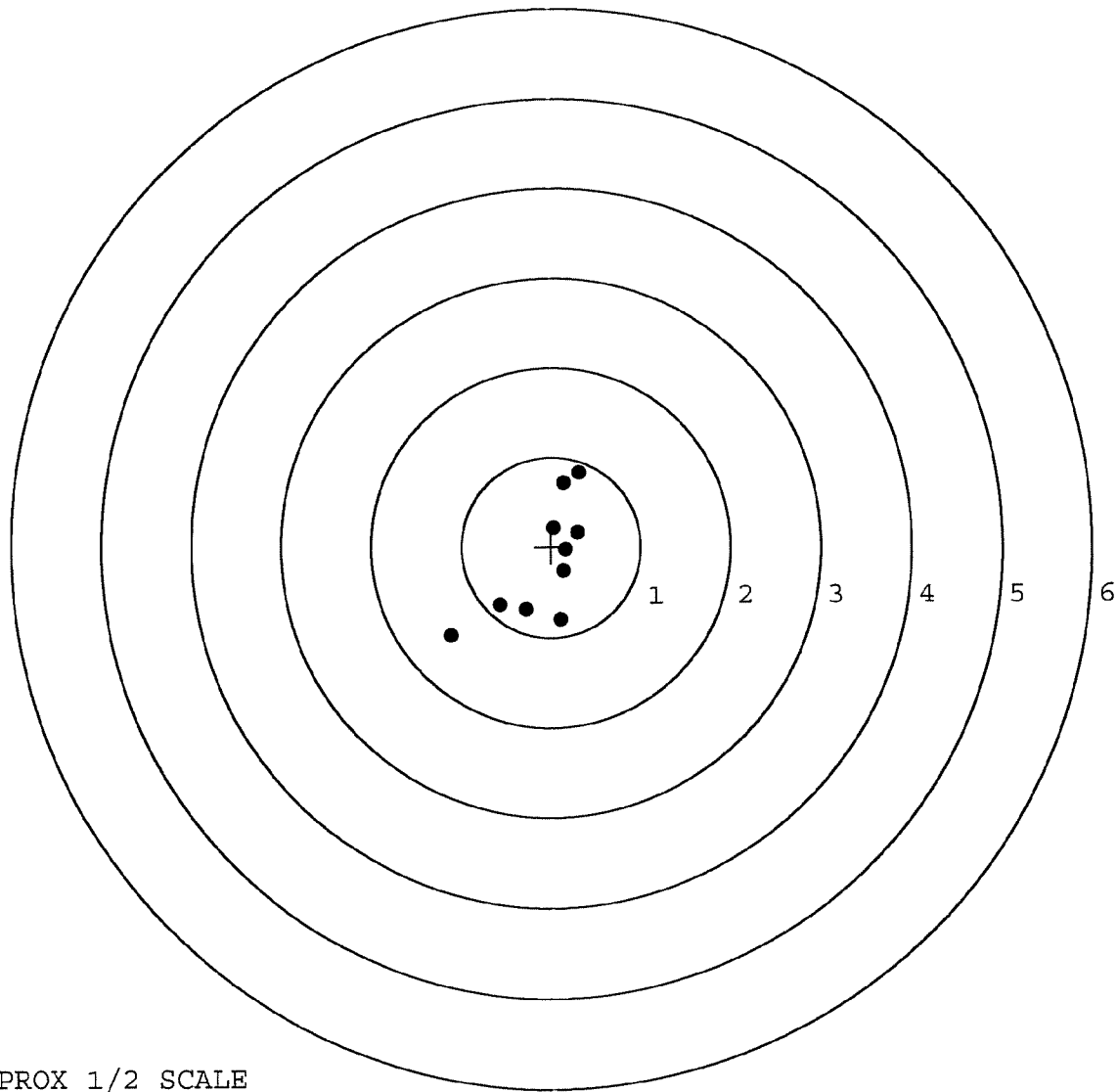
MAX RADIUS: 1.332

MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144378

SERIAL NUMBER: G6637665. __ 0

TARGET NUMBER: 4

FILE DATE: 04/09/2007

FILE TIME: 12:33

POINT#	X	Y
1:	-1.209	0.359
2:	-0.968	0.285
3:	-0.974	-0.168
4:	-0.461	-0.057
5:	-0.137	-0.406
6:	0.291	0.408
7:	0.846	-0.074
8:	0.773	-0.217
9:	0.448	-0.444
10:	0.854	-0.337

X CENTROID: -0.054

Y CENTROID: -0.065

POA TO CENTROID: 0.084

HORZ SPREAD: 2.063

VERT SPREAD: 0.852

GROUP SPREAD: 2.177

MIN RADIUS: 0.351

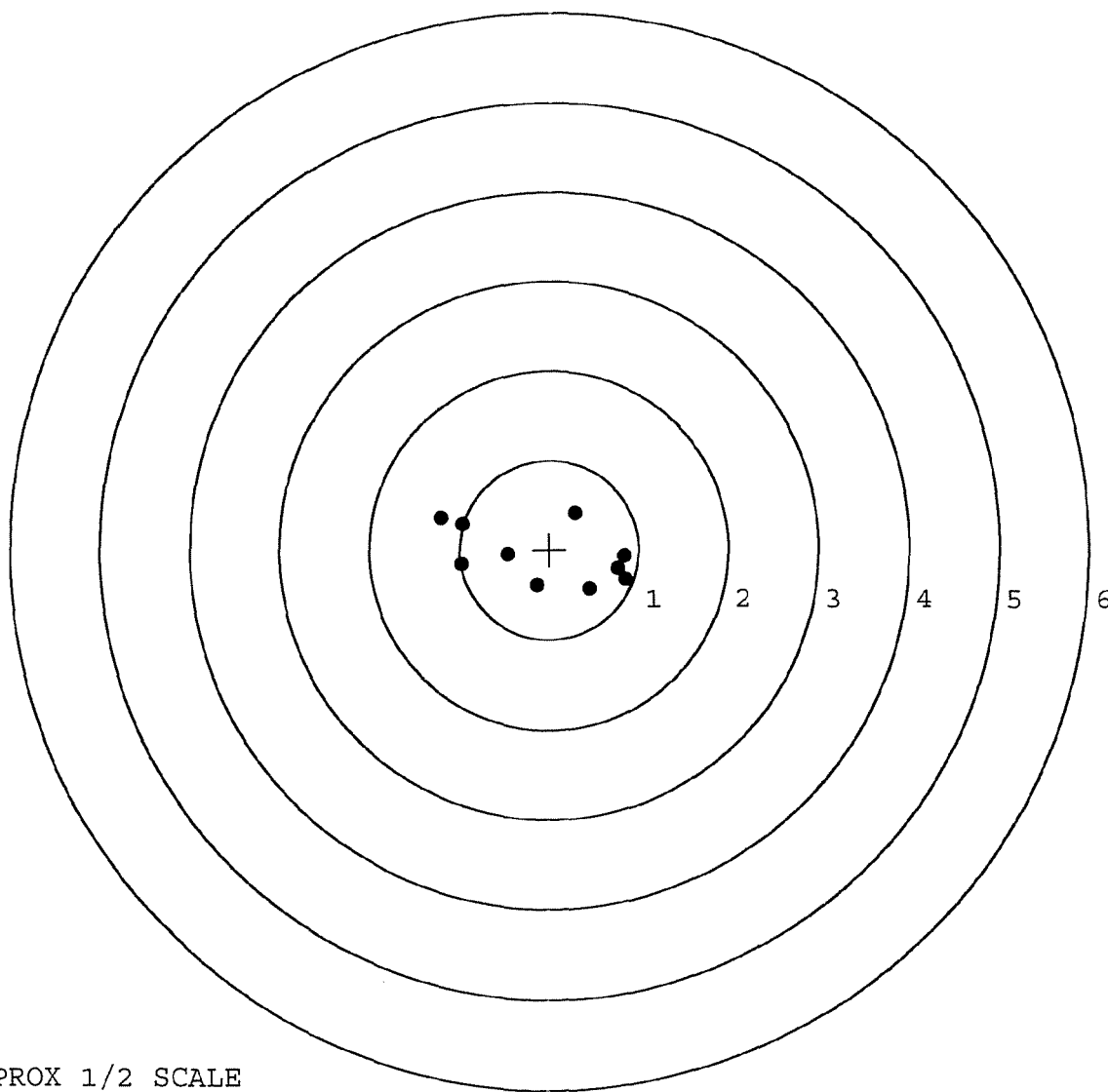
MAX RADIUS: 1.231

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144379

SERIAL NUMBER: G6637665. __0

TARGET NUMBER: 5

FILE DATE: 04/09/2007

FILE TIME: 12:33

POINT#	X	Y
1:	-0.077	0.633
2:	0.255	0.528
3:	0.702	-0.143
4:	0.540	0.122
5:	0.047	-0.597
6:	0.214	-0.158
7:	0.180	0.173
8:	-0.237	0.112
9:	-0.398	-0.096
10:	-0.175	-0.339

X CENTROID: 0.105

Y CENTROID: 0.024

POA TO CENTROID: 0.108

HORZ SPREAD: 1.100

VERT SPREAD: 1.230

GROUP SPREAD: 1.236

MIN RADIUS: 0.167

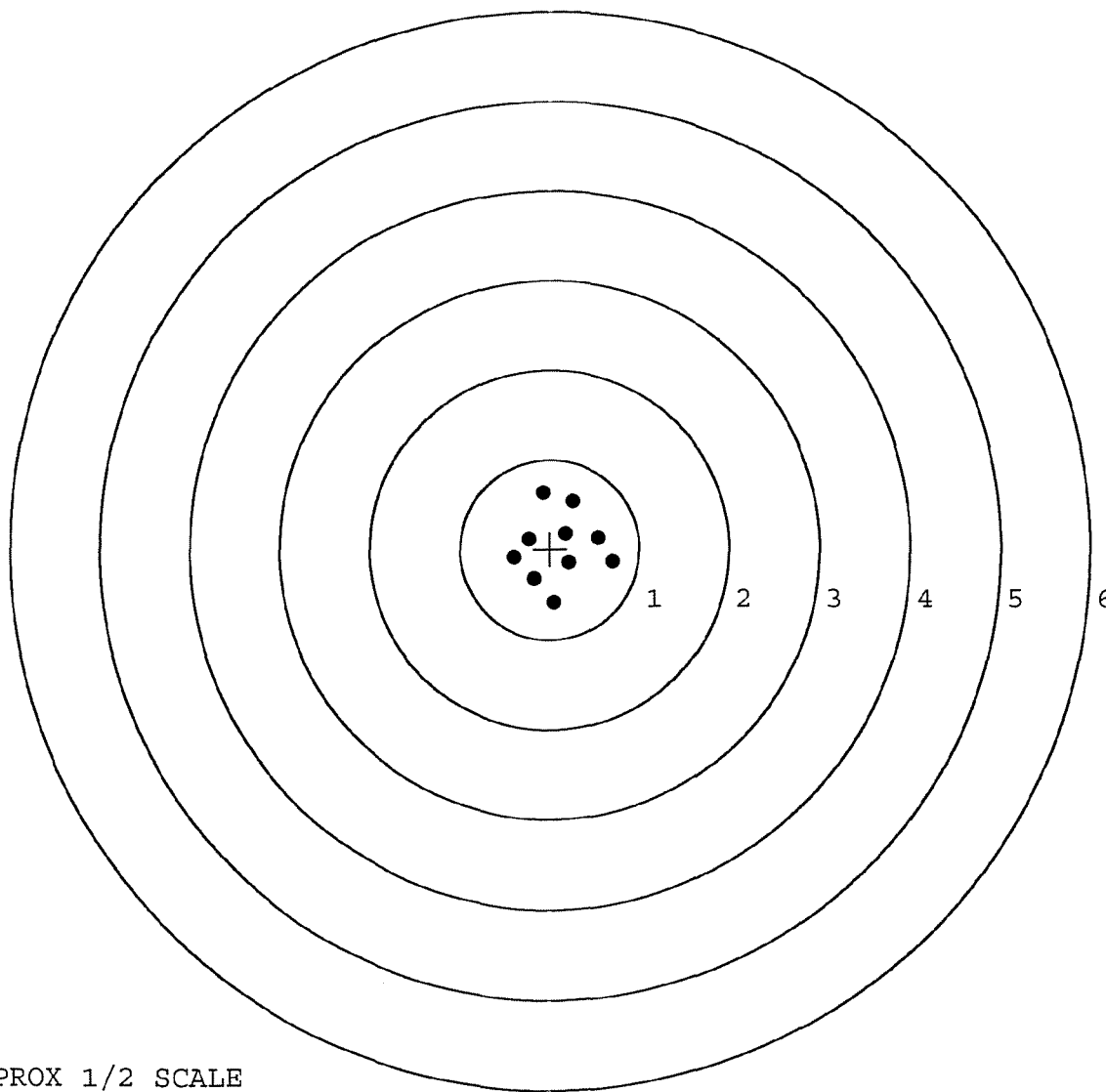
MAX RADIUS: 0.636

MEAN RADIUS: 0.456

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE