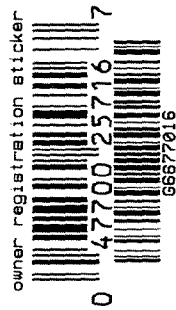
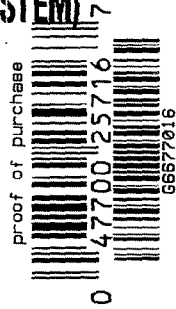


667-7016

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

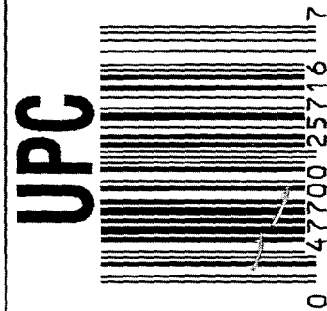
- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6677016



ORDER 25716

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

UPC

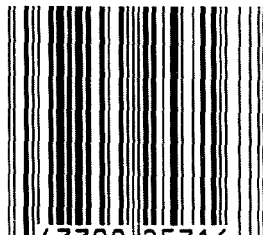


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66677016

GUN SERIAL # G-6677016

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	J.P.D.
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	non
440	PROOF		7/27/07	non
460	CHECK HEADSPACE		7/27/07	non
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	MAGNA - FLUX AUG 1 8 2007 OPERATOR <u>Brooks</u>	8/13/07	SMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-18-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	RB
560	RE-ASSEMBLE ACTION		8-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>45</u> <u>45</u>	9-6-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	9-6-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0225</u> <u>.0235</u>	9-6-07	RA
	J) ASSEMBLE STOCK		8/30/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-6-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		9/6/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-31-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-07	WR
670	FINAL INSPECTION A) HEADSPACE		9/6/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.64</u> <u>2.75</u> <u>2.71</u> <u>2.65</u>	9/4/07	RP
	C) FUNCTION		9/6/07	S.P.D.
690	PACK		9-7-07	RA

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 6-20-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.77		2.30	
PULL #2	2.33	2.56		2.37	
PULL #3	2.51	2.69		2.45	
PULL #4	2.52	2.60		2.45	
PULL #5	2.51	2.60		2.38	
TOTAL	12.20	13.22		11.95	
AVERAGE	2.44	2.64		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.41		
PULL #2	3.31	3.38		
PULL #3	3.31	3.40		
PULL #4	3.24	3.30		
PULL #5	3.13	3.35		
TOTAL	16.30	16.84		
AVERAGE	3.26	3.36		

	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	4.28	4.02		4.56
PULL #2	4.28	3.99		4.33
PULL #3	4.43	4.08		4.11
PULL #4	4.26	4.01		4.22
PULL #5	4.31	4.06		4.18
TOTAL	21.56	20.16		21.40
AVERAGE	4.31	4.03		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677016.___0
FILE DATE AND TIME: 09/01/2007 05:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

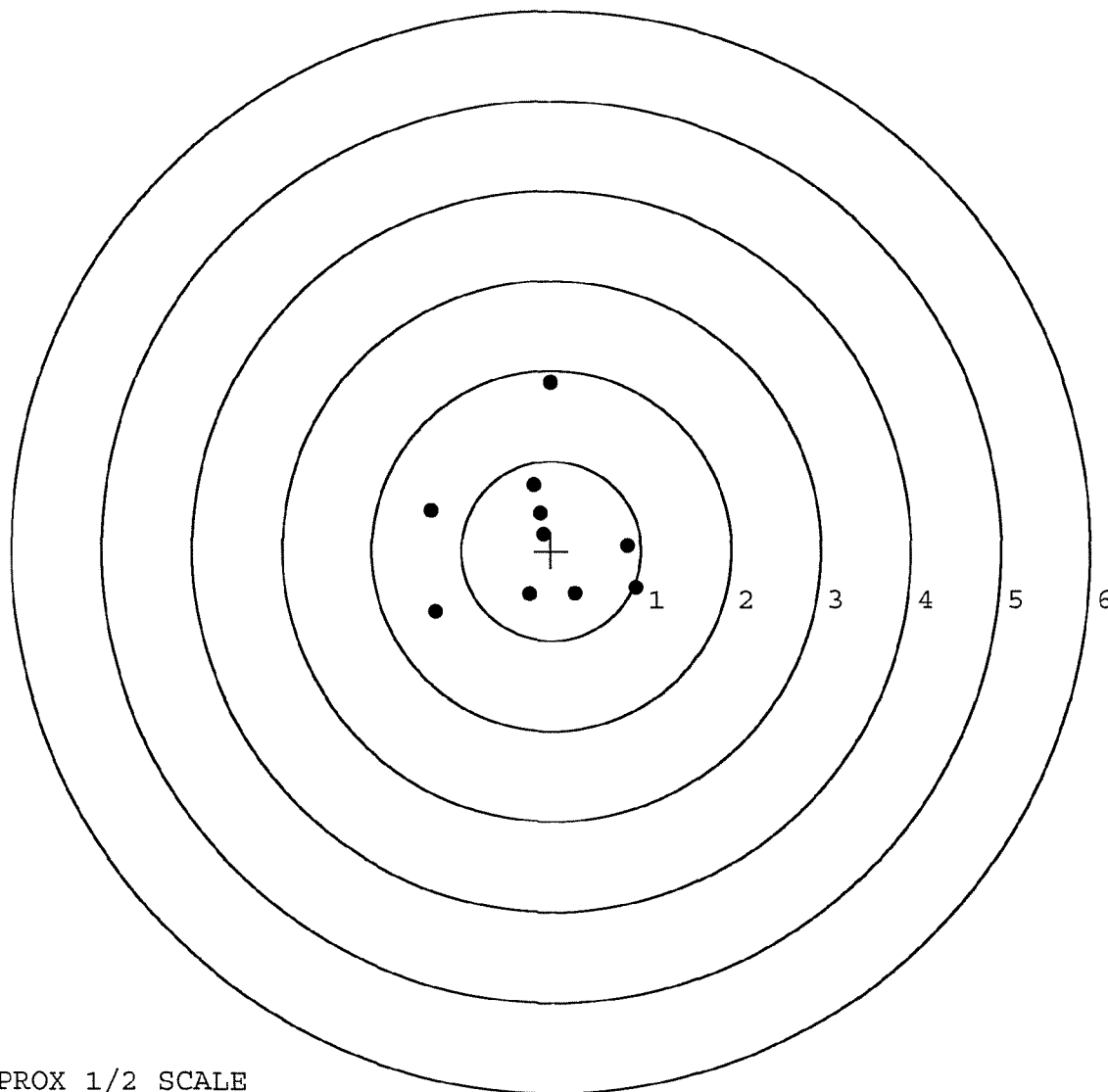
The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.773
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.431
The Distance from Centroid Target #4 to Centroid Target #1:	0.428
The Distance from Centroid Target #5 to Centroid Target #1:	0.129

BARBER - M24 0173448

SERIAL NUMBER: G6677016. __0
 TARGET NUMBER: 1
 FILE DATE: 09/01/2007
 FILE TIME: 05:02

POINT#	X	Y
1:	0.941	-0.418
2:	0.851	0.055
3:	0.264	-0.475
4:	-0.245	-0.487
5:	-1.293	-0.682
6:	-0.198	0.728
7:	-0.126	0.422
8:	-0.081	0.188
9:	-1.339	0.451
10:	0.002	1.871

X CENTROID: -0.122
 Y CENTROID: 0.165
 POA TO CENTROID: 0.206
 HORZ SPREAD: 2.280
 VERT SPREAD: 2.553
 GROUP SPREAD: 2.863
 MIN RADIUS: 0.047
 MAX RADIUS: 1.710
 MEAN RADIUS: 0.888
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



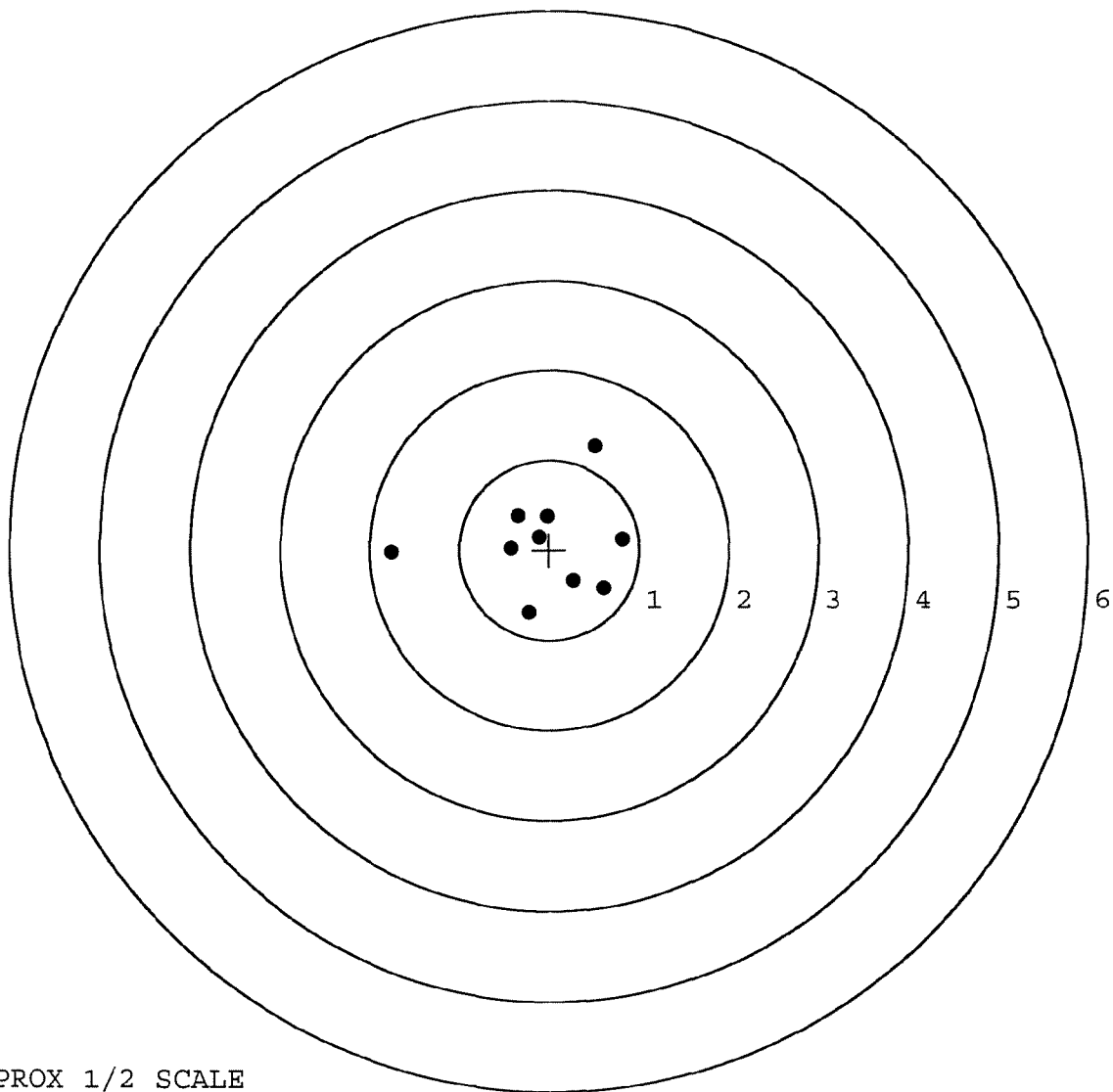
TARGET APPROX 1/2 SCALE

BARBER - M24 0173449

SERIAL NUMBER: G6677016. __0
 TARGET NUMBER: 2
 FILE DATE: 09/01/2007
 FILE TIME: 05:02

POINT#	X	Y
1:	0.517	1.159
2:	0.807	0.124
3:	0.607	-0.423
4:	0.269	-0.342
5:	-0.230	-0.697
6:	-1.756	-0.028
7:	-0.021	0.369
8:	-0.349	0.378
9:	-0.116	0.146
10:	-0.423	0.022

X CENTROID: -0.070
 Y CENTROID: 0.071
 POA TO CENTROID: 0.099
 HORZ SPREAD: 2.563
 VERT SPREAD: 1.856
 GROUP SPREAD: 2.568
 MIN RADIUS: 0.088
 MAX RADIUS: 1.689
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



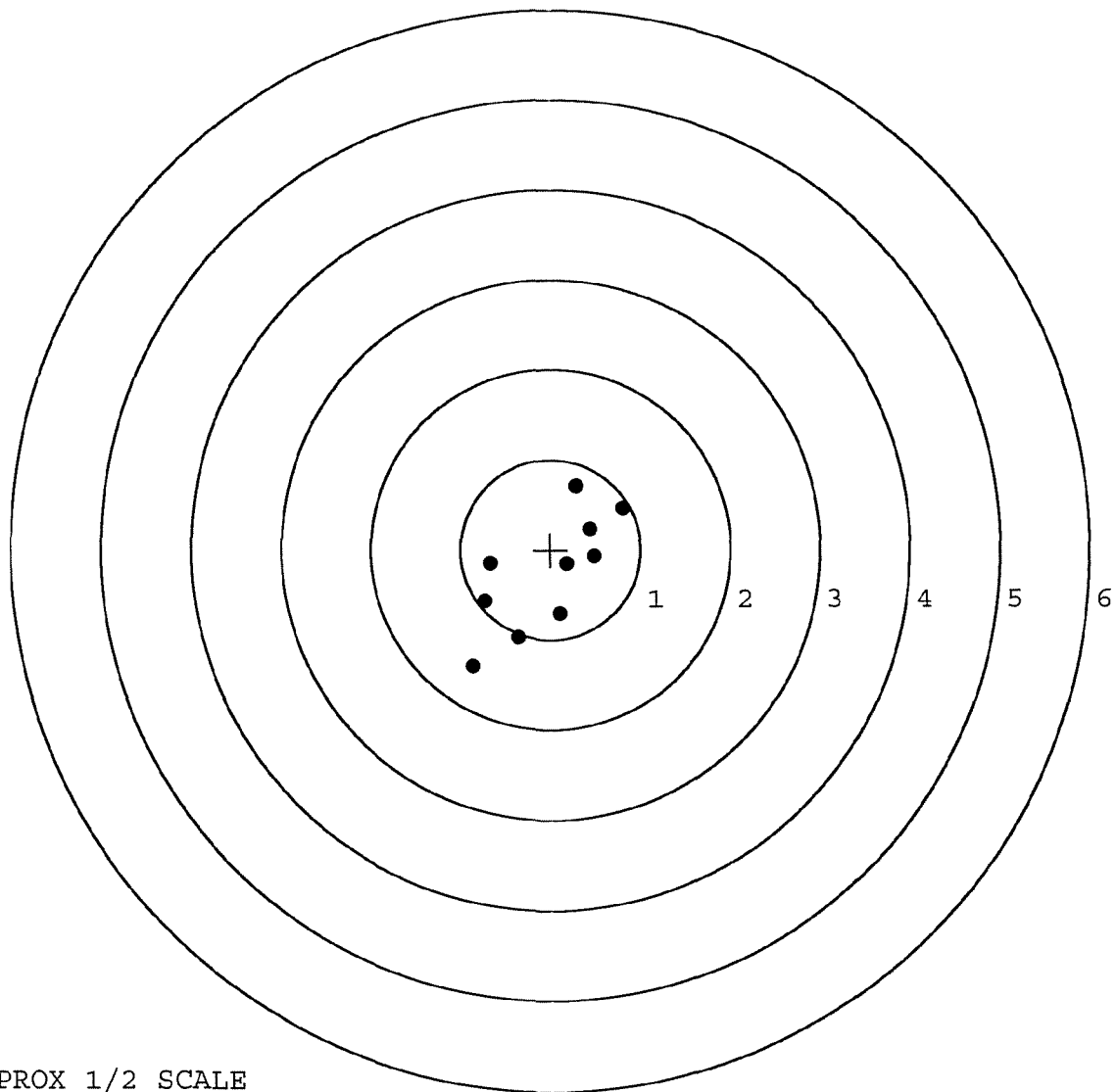
TARGET APPROX 1/2 SCALE

BARBER - M24 0173450

SERIAL NUMBER: G6677016. __0
 TARGET NUMBER: 3
 FILE DATE: 09/01/2007
 FILE TIME: 05:02

POINT#	X	Y
1:	0.284	0.709
2:	0.801	0.463
3:	0.436	0.233
4:	0.487	-0.079
5:	0.184	-0.154
6:	-0.672	-0.157
7:	-0.730	-0.579
8:	0.106	-0.719
9:	-0.366	-0.982
10:	-0.868	-1.305

X CENTROID: -0.034
 Y CENTROID: -0.257
 POA TO CENTROID: 0.259
 HORZ SPREAD: 1.669
 VERT SPREAD: 2.014
 GROUP SPREAD: 2.431
 MIN RADIUS: 0.241
 MAX RADIUS: 1.339
 MEAN RADIUS: 0.762
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173451

SERIAL NUMBER: G6677016. __0

TARGET NUMBER: 4

FILE DATE: 09/01/2007

FILE TIME: 05:02

POINT#	X	Y
1:	0.370	-1.477
2:	-1.436	-0.701
3:	0.156	-0.639
4:	0.223	-0.816
5:	0.022	-0.218
6:	-0.420	-0.313
7:	0.916	0.126
8:	0.511	0.502
9:	-0.224	0.377
10:	-0.279	0.671

X CENTROID: -0.016

Y CENTROID: -0.249

POA TO CENTROID: 0.249

HORZ SPREAD: 2.352

VERT SPREAD: 2.148

GROUP SPREAD: 2.493

MIN RADIUS: 0.049

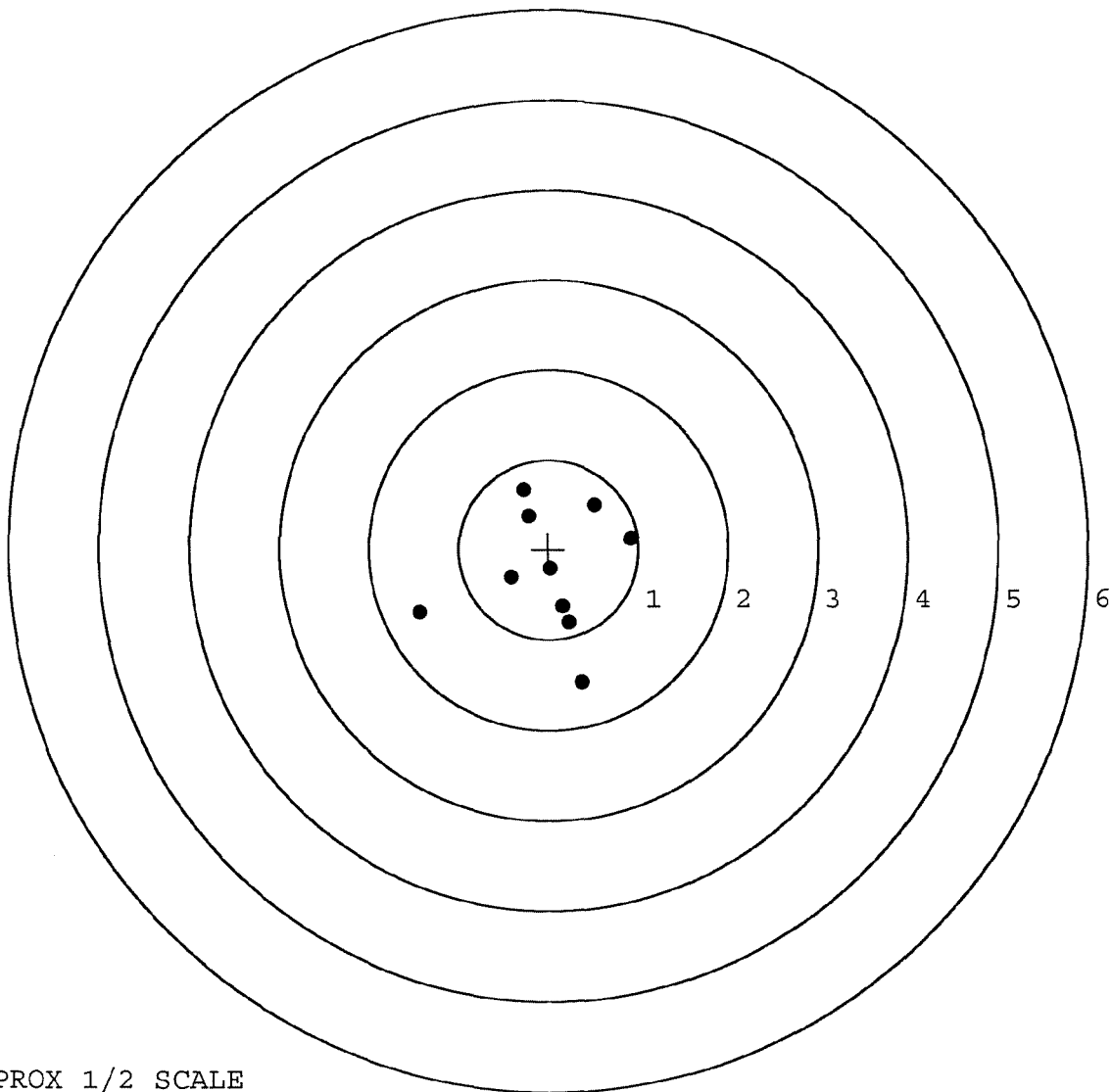
MAX RADIUS: 1.490

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173452

SERIAL NUMBER: G6677016. __0

TARGET NUMBER: 5

FILE DATE: 09/01/2007

FILE TIME: 05:02

POINT#	X	Y
1:	0.710	-0.938
2:	0.996	0.489
3:	-1.369	0.984
4:	-0.523	-0.856
5:	-0.113	-0.307
6:	-0.290	-0.132
7:	0.300	0.177
8:	0.073	0.166
9:	-0.223	0.419
10:	-0.520	0.390

X CENTROID: -0.096

Y CENTROID: 0.039

POA TO CENTROID: 0.104

HORZ SPREAD: 2.365

VERT SPREAD: 1.922

GROUP SPREAD: 2.831

MIN RADIUS: 0.211

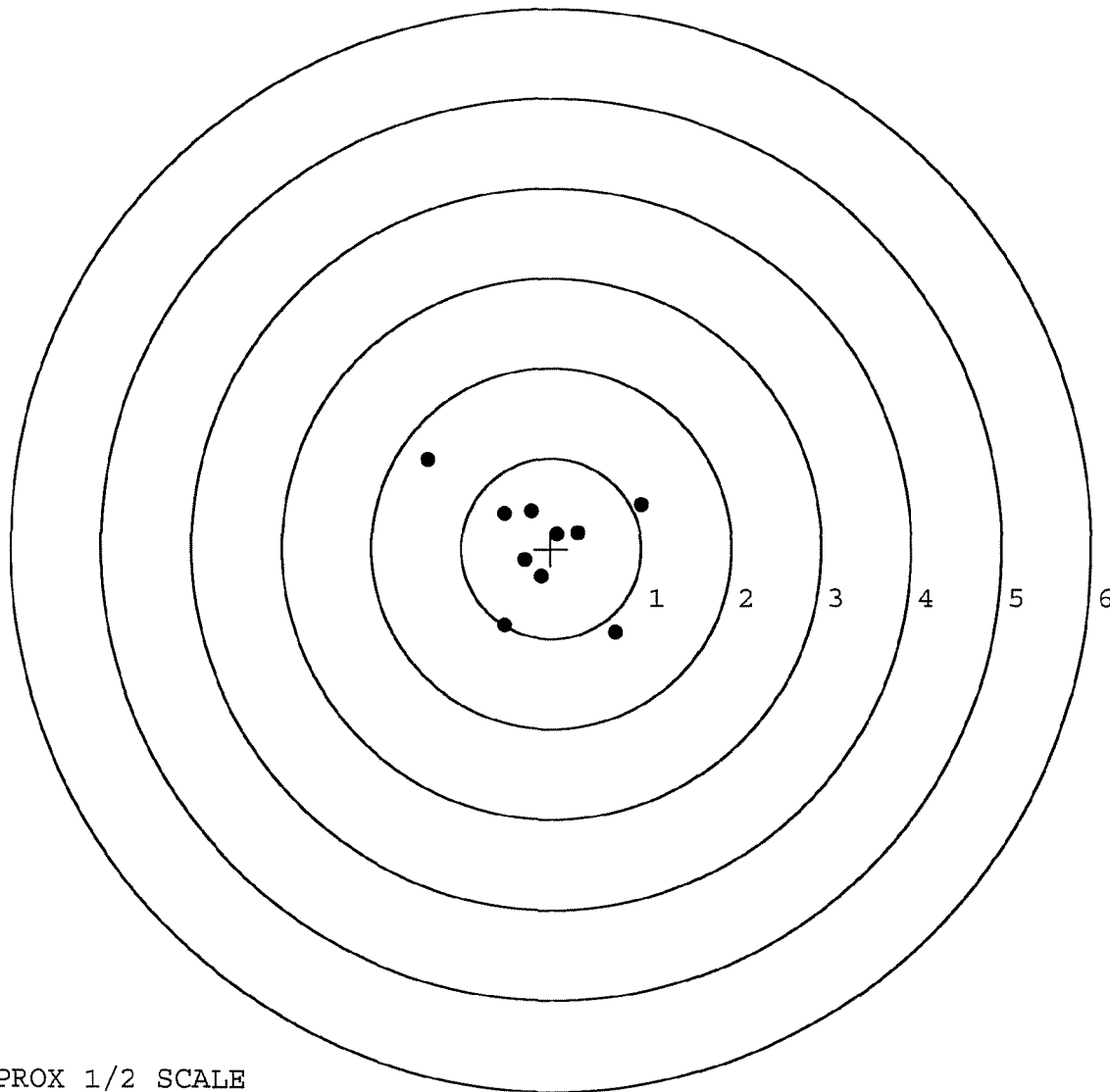
MAX RADIUS: 1.585

MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE