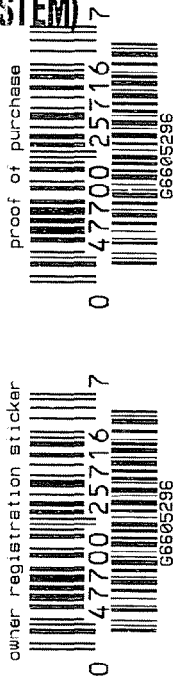


5-6605296

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

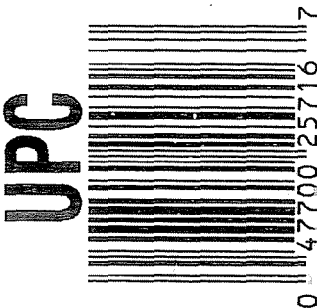
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605296



BARBER - M24 0132575

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0132575 M2400132614

GUN SERIAL # G 6605296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRLW
460	CHECK HEADSPACE		10-6-06	TRLW
470	DIS-ASSEMBLE ACTION		10-6-06	BLC
480	MAGNAFLUX BBL ACTION			
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRLW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	RTZ
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	BLC
	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>8.0</u> <u>7.0</u> <u>8.0</u>	11/13/06	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>5.0</u>	11/13/06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/13/06	mm
	J) ASSEMBLE STOCK		11-2-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-06	BLG
	M) IRON SIGHT ALIGNMENT		11-2-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	11-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/3/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.79</u> <u>2.73</u> <u>2.68</u> <u>2.77</u>	11-11-06	RP
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	DA

F004 REV 5/2006

BARBER - M24 0132578AVERAGE 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 9-26-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	244		236	
PULL #2	242	237		236	
PULL #3	246	238		235	
PULL #4	245	233		237	
PULL #5	247	237		239	
TOTAL	1239	1189		1183	
AVERAGE	247	237		236	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	299	325		
PULL #2	301	322		
PULL #3	296	320		
PULL #4	307	321		
PULL #5	305	321		
TOTAL	1508	1609		
AVERAGE	301	321		

	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	411	412		414
PULL #2	416	403		417
PULL #3	418	407		419
PULL #4	418	407		418
PULL #5	421	414		418
TOTAL	2084	2043		2086
AVERAGE	416	408		417

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605296.___0

FILE DATE AND TIME: 11/04/2006 06:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.843
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.254

BARBER - M24 0132580

SERIAL NUMBER: G6605296. 0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 06:14

POINT#	X	Y
--------	---	---

1:	1.430	-0.407
----	-------	--------

2:	0.920	-0.981
----	-------	--------

3:	-0.048	2.148
----	--------	-------

4:	-0.565	1.216
----	--------	-------

5:	0.049	1.042
----	-------	-------

6:	-0.232	0.304
----	--------	-------

7:	0.036	-0.032
----	-------	--------

8:	0.014	-0.731
----	-------	--------

9:	-0.401	-0.871
----	--------	--------

10:	-0.780	-0.743
-----	--------	--------

X CENTROID: 0.042

Y CENTROID: 0.095

POA TO CENTROID: 0.104

HORZ SPREAD: 2.210

VERT SPREAD: 3.129

GROUP SPREAD: 3.275

MIN RADIUS: 0.127

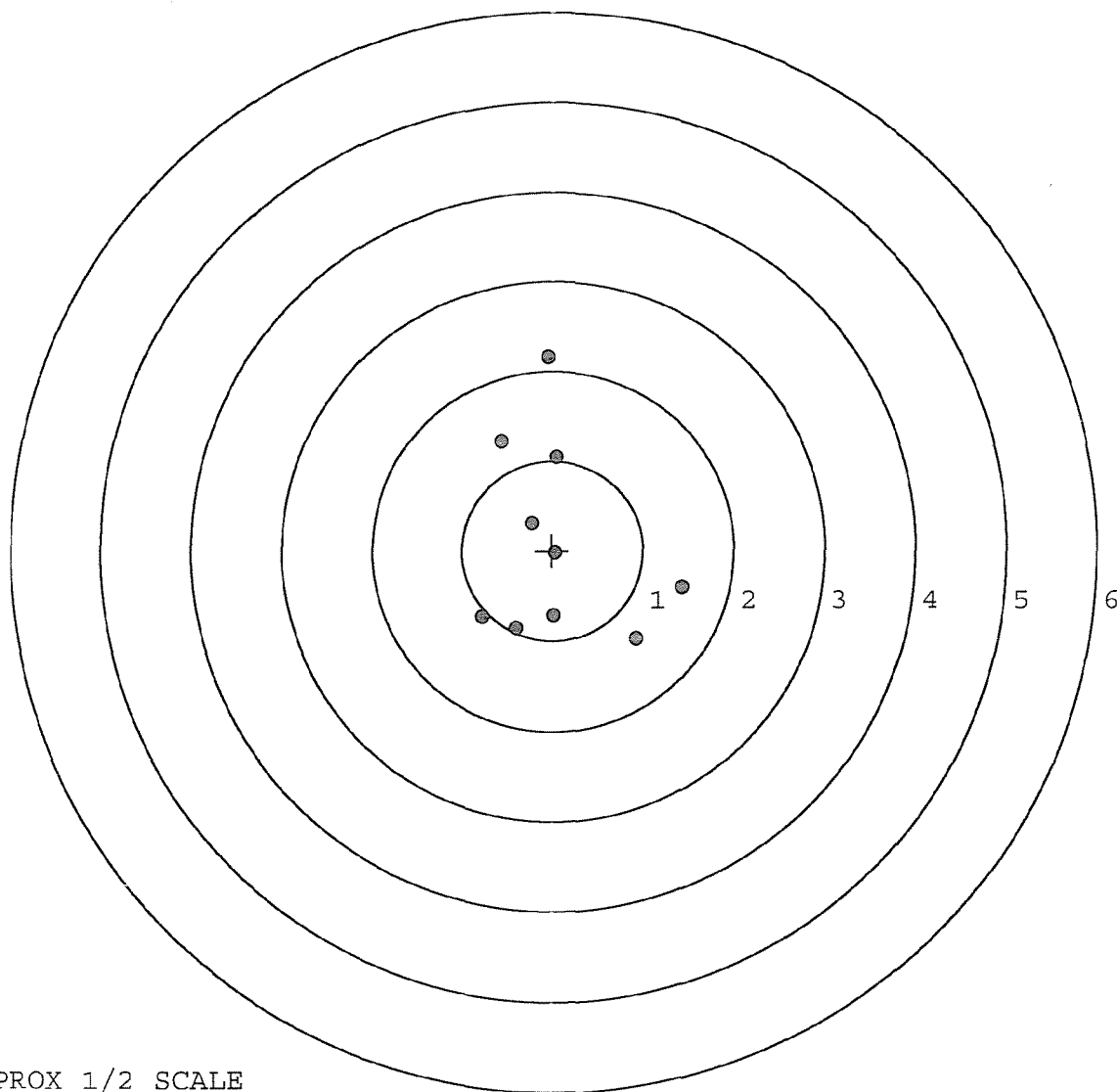
MAX RADIUS: 2.055

MEAN RADIUS: 1.068

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132581

SERIAL NUMBER: G6605296. __0

TARGET NUMBER: 2

FILE DATE: 11/04/2006

FILE TIME: 06:14

POINT#	X	Y
1:	-0.515	-0.891
2:	0.095	-0.937
3:	0.685	-0.524
4:	0.592	0.172
5:	0.417	0.440
6:	-0.112	0.553
7:	-0.490	0.477
8:	0.160	1.627
9:	-0.127	1.265
10:	-0.209	0.516

X CENTROID: 0.050

Y CENTROID: 0.270

POA TO CENTROID: 0.274

HORZ SPREAD: 1.200

VERT SPREAD: 2.564

GROUP SPREAD: 2.607

MIN RADIUS: 0.326

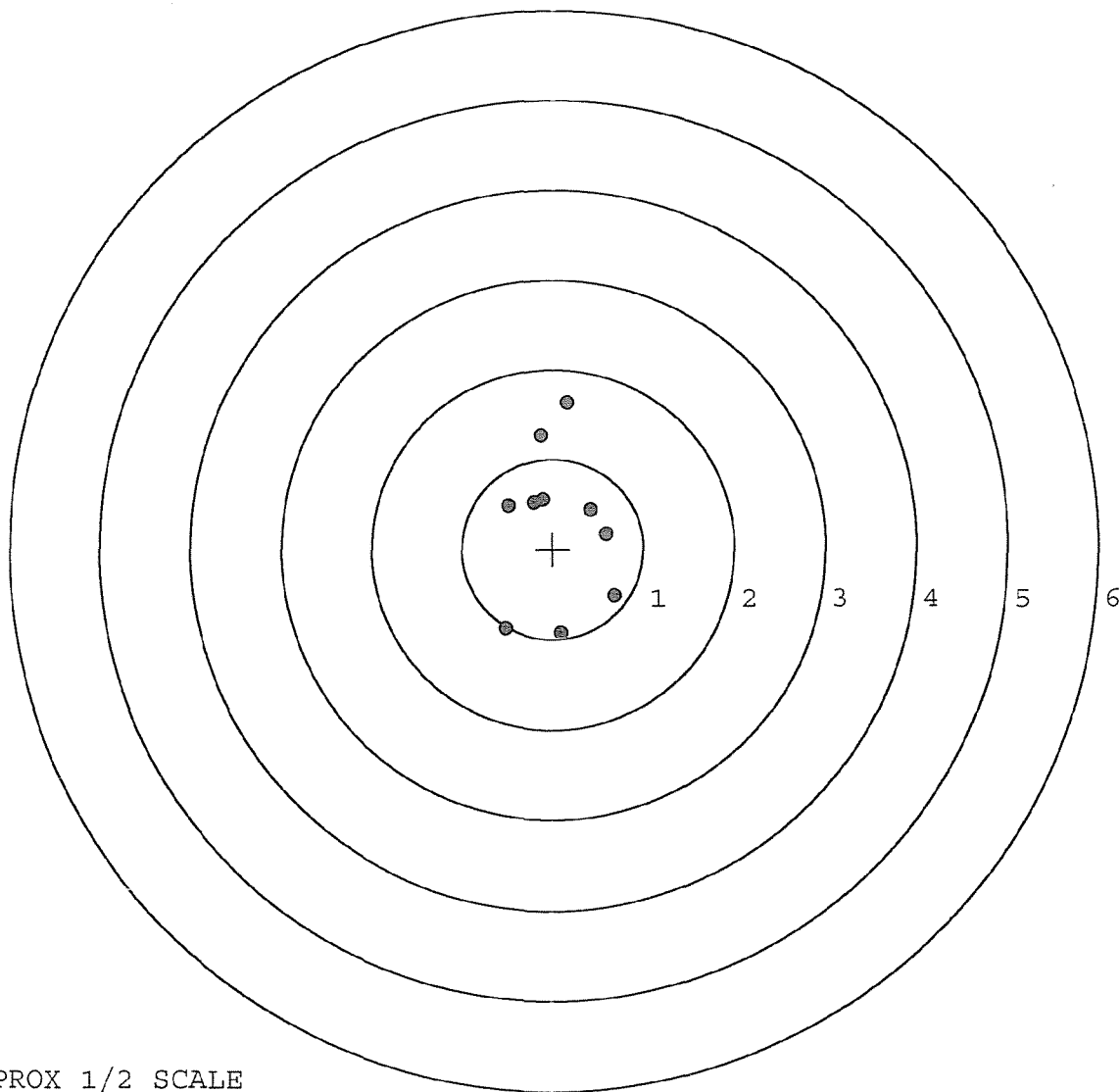
MAX RADIUS: 1.362

MEAN RADIUS: 0.810

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

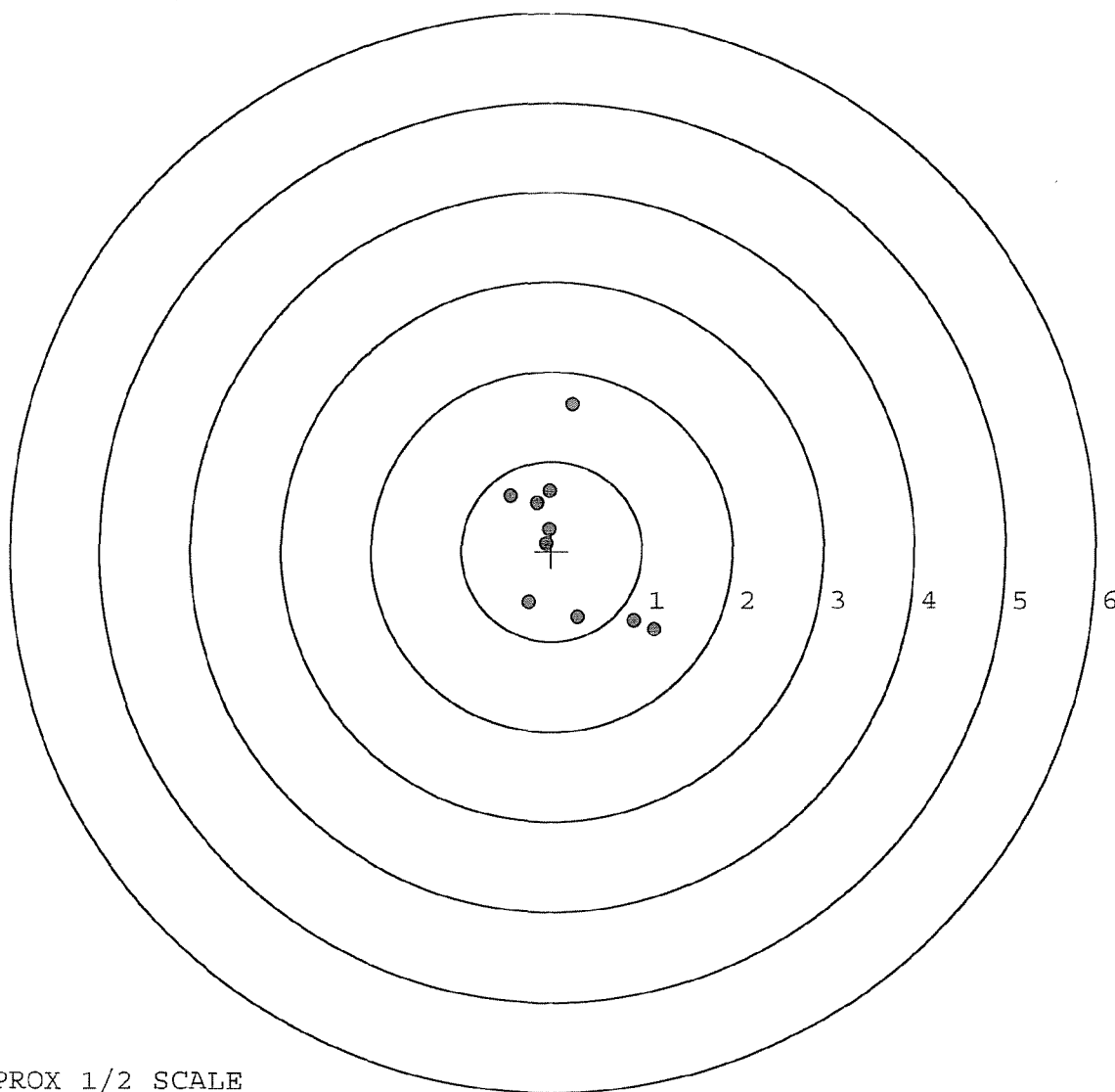
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132582

SERIAL NUMBER: G6605296. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	1.136	-0.875
FILE DATE: 11/04/2006	2:	0.909	-0.775
FILE TIME: 06:14	3:	0.289	-0.735
	4:	-0.251	-0.568
X CENTROID: 0.158	5:	-0.064	0.083
Y CENTROID: 0.082	6:	-0.031	0.242
POA TO CENTROID: 0.178	7:	-0.023	0.667
HORZ SPREAD: 1.593	8:	-0.457	0.611
VERT SPREAD: 2.510	9:	-0.166	0.536
GROUP SPREAD: 2.666	10:	0.236	1.635
MIN RADIUS: 0.222			
MAX RADIUS: 1.555			
MEAN RADIUS: 0.811			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0132583

SERIAL NUMBER: G6605296. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 06:14

POINT#	X	Y
--------	---	---

1:	-0.238	1.095
----	--------	-------

2:	0.125	0.861
----	-------	-------

3:	-0.357	0.676
----	--------	-------

4:	-1.093	0.468
----	--------	-------

5:	-0.180	0.062
----	--------	-------

6:	0.073	-0.018
----	-------	--------

7:	0.292	-0.055
----	-------	--------

8:	0.583	-0.775
----	-------	--------

9:	0.090	-1.154
----	-------	--------

10:	0.210	-0.906
-----	-------	--------

X CENTROID: -0.049

Y CENTROID: 0.025

POA TO CENTROID: 0.056

HORZ SPREAD: 1.676

VERT SPREAD: 2.249

GROUP SPREAD: 2.273

MIN RADIUS: 0.130

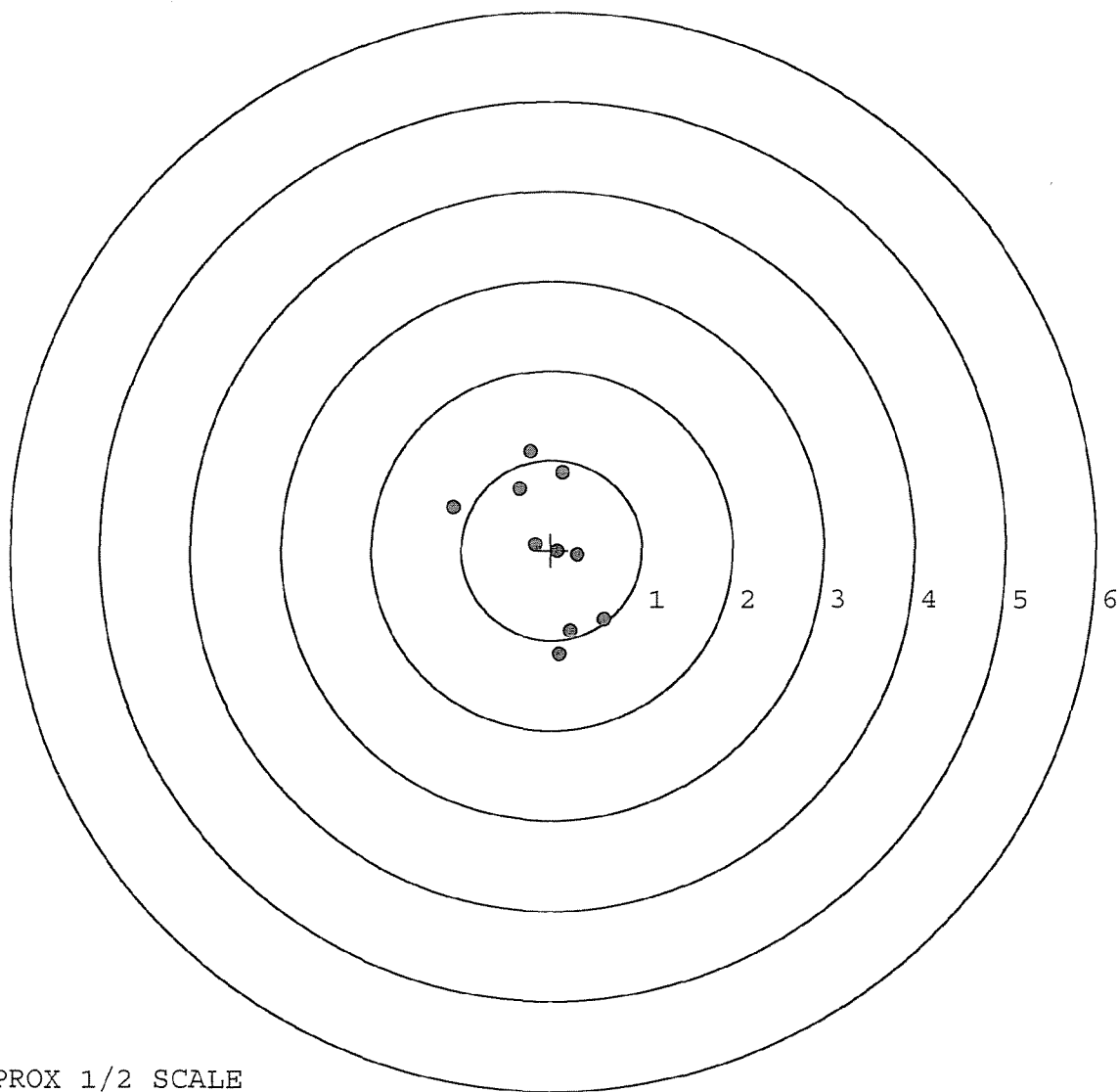
MAX RADIUS: 1.188

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132584

SERIAL NUMBER: G6605296. __0

TARGET NUMBER: 5

FILE DATE: 11/04/2006

FILE TIME: 06:14

POINT#	X	Y
1:	-0.047	-1.364
2:	1.407	-0.977
3:	0.759	-0.261
4:	0.393	-0.144
5:	0.288	0.542
6:	0.182	0.406
7:	-0.179	0.591
8:	-0.123	-0.092
9:	-0.566	-0.128
10:	-0.846	-0.023

X CENTROID: 0.127

Y CENTROID: -0.145

POA TO CENTROID: 0.193

HORZ SPREAD: 2.253

VERT SPREAD: 1.955

GROUP SPREAD: 2.447

MIN RADIUS: 0.255

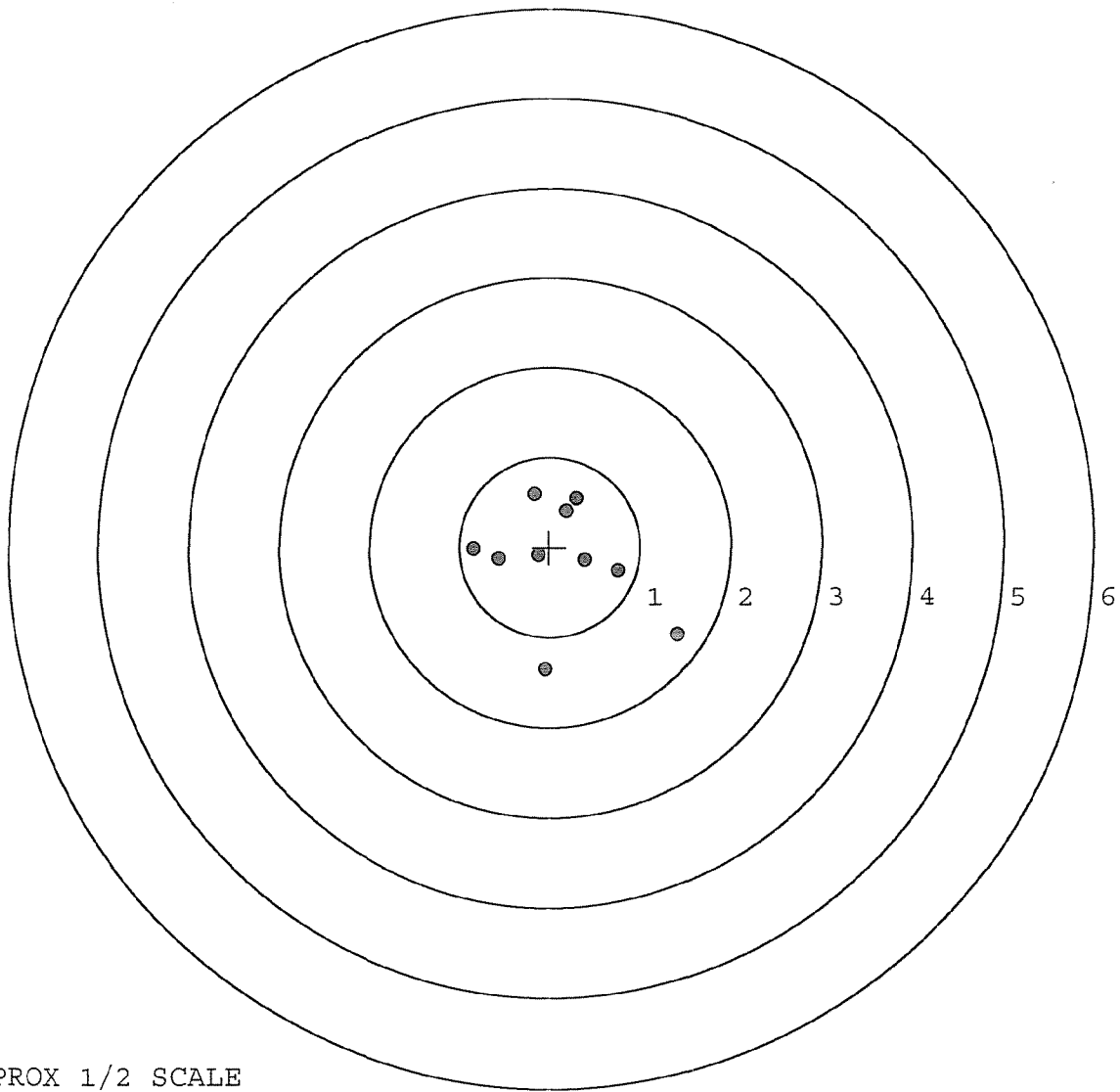
MAX RADIUS: 1.527

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE