

G 6590079

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

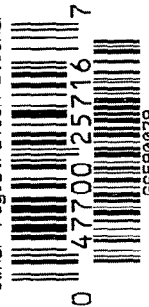
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



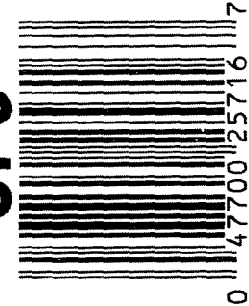
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590079

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590079

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF	MAGNA-FLUX	9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>arnis</i>	9/11/06	<i>arnis</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-18-06	RTZ
	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>5%</u> <u>7%</u> <u>8%</u>	<u>10-2-06</u>	<u>SD</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6%</u> <u>5%</u> <u>6%</u>	<u>10-2-06</u>	<u>SD</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.026</u>	<u>10-2-06</u>	<u>SD</u>
	J) ASSEMBLE STOCK		<u>9-18-06</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11-8-06</u>	<u>RTZ</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>9-18-06</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT		<u>9-18-06</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>9-18-06</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>9-18-06</u>	<u>WJH</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>9/18/06</u>	<u>MMZ</u>
670	FINAL INSPECTION A) HEADSPACE		<u>11-8-06</u>	<u>RTZ</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.20</u> <u>2.21</u> <u>2.25</u> <u>2.33</u>	<u>9-19-06</u>	<u>DA</u>
	C) FUNCTION		<u>11-8-06</u>	<u>RTZ</u>
690	PACK		<u>11/9/06</u>	<u>DA</u>

F004 REV 5/2006

BARBER - M24 0164239AVERAGE 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 9-18-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	241		259	
PULL #2	258	262		257	
PULL #3	256	252		243	
PULL #4	271	266		237	
PULL #5	257	257		247	
TOTAL	1290	1278		1243	
AVERAGE	258	255		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	329		
PULL #2	304	297		
PULL #3	303	327		
PULL #4	298	327		
PULL #5	300	323		
TOTAL	1507	1603		
AVERAGE	301	320		

	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	406	426		406
PULL #2	398	421		413
PULL #3	421	426		403
PULL #4	413	421		395
PULL #5	382	419		402
TOTAL	2020	2113		2019
AVERAGE	404	422		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590079.___0
FILE DATE AND TIME: 09/19/2006 05:50

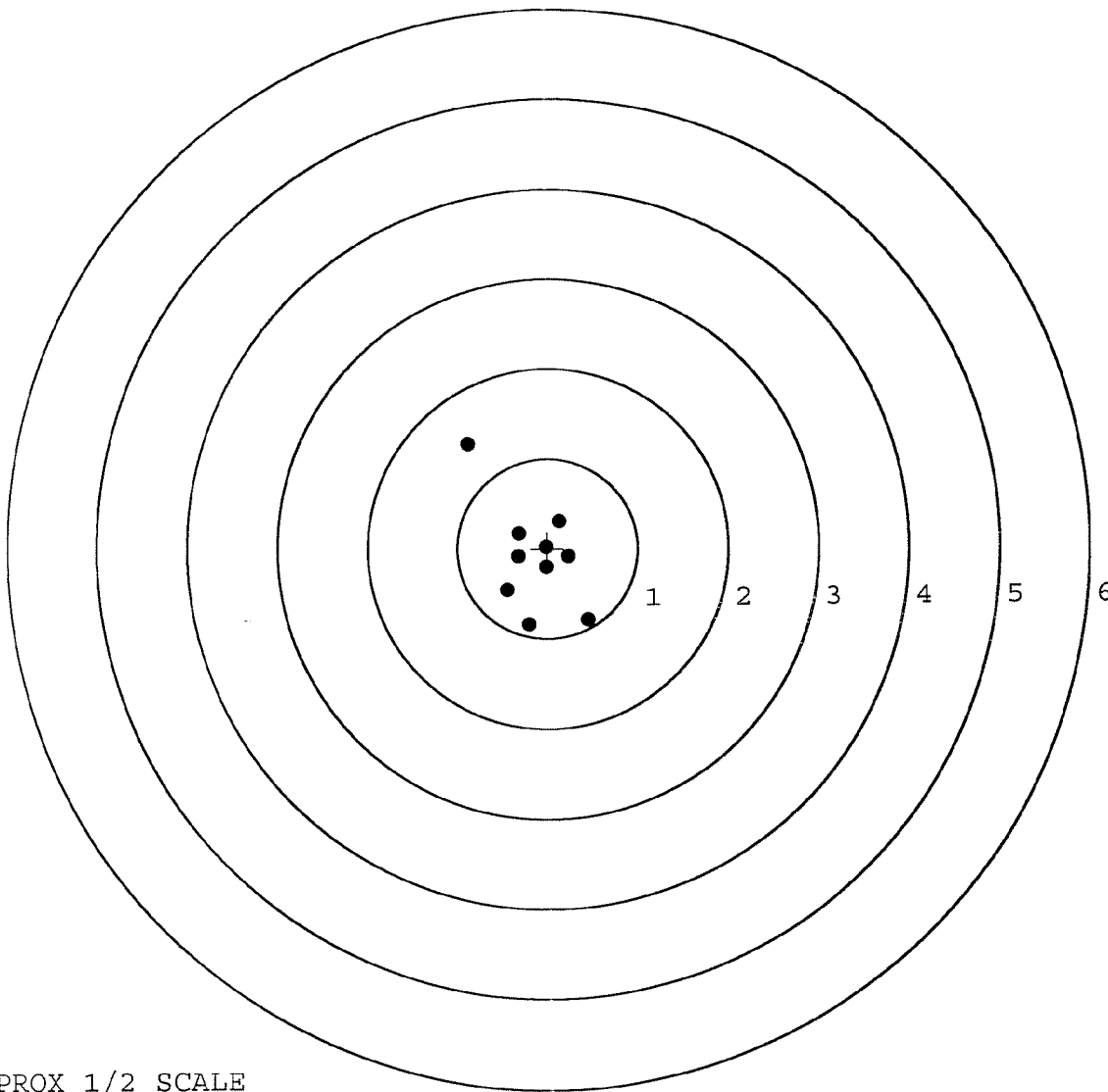
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.569
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.110
The Distance from Centroid Target #4 to Centroid Target #1:	0.187
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: G6590079. __0
 TARGET NUMBER: 1
 FILE DATE: 09/19/2006
 FILE TIME: 05:50

X CENTROID: -0.139
 Y CENTROID: -0.083
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.329
 VERT SPREAD: 2.024
 GROUP SPREAD: 2.373
 MIN RADIUS: 0.159
 MAX RADIUS: 1.456
 MEAN RADIUS: 0.532
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.451	-0.795
2:	-0.210	-0.853
3:	-0.447	-0.461
4:	-0.878	1.171
5:	0.137	0.303
6:	0.235	-0.087
7:	-0.017	-0.210
8:	-0.322	-0.087
9:	-0.319	0.171
10:	-0.016	0.018



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590079. __0

TARGET NUMBER: 2

FILE DATE: 09/19/2006

FILE TIME: 05:50

X CENTROID: -0.010

Y CENTROID: -0.068

POA TO CENTROID: 0.069

HORZ SPREAD: 1.200

VERT SPREAD: 1.241

GROUP SPREAD: 1.621

MIN RADIUS: 0.041

MAX RADIUS: 0.932

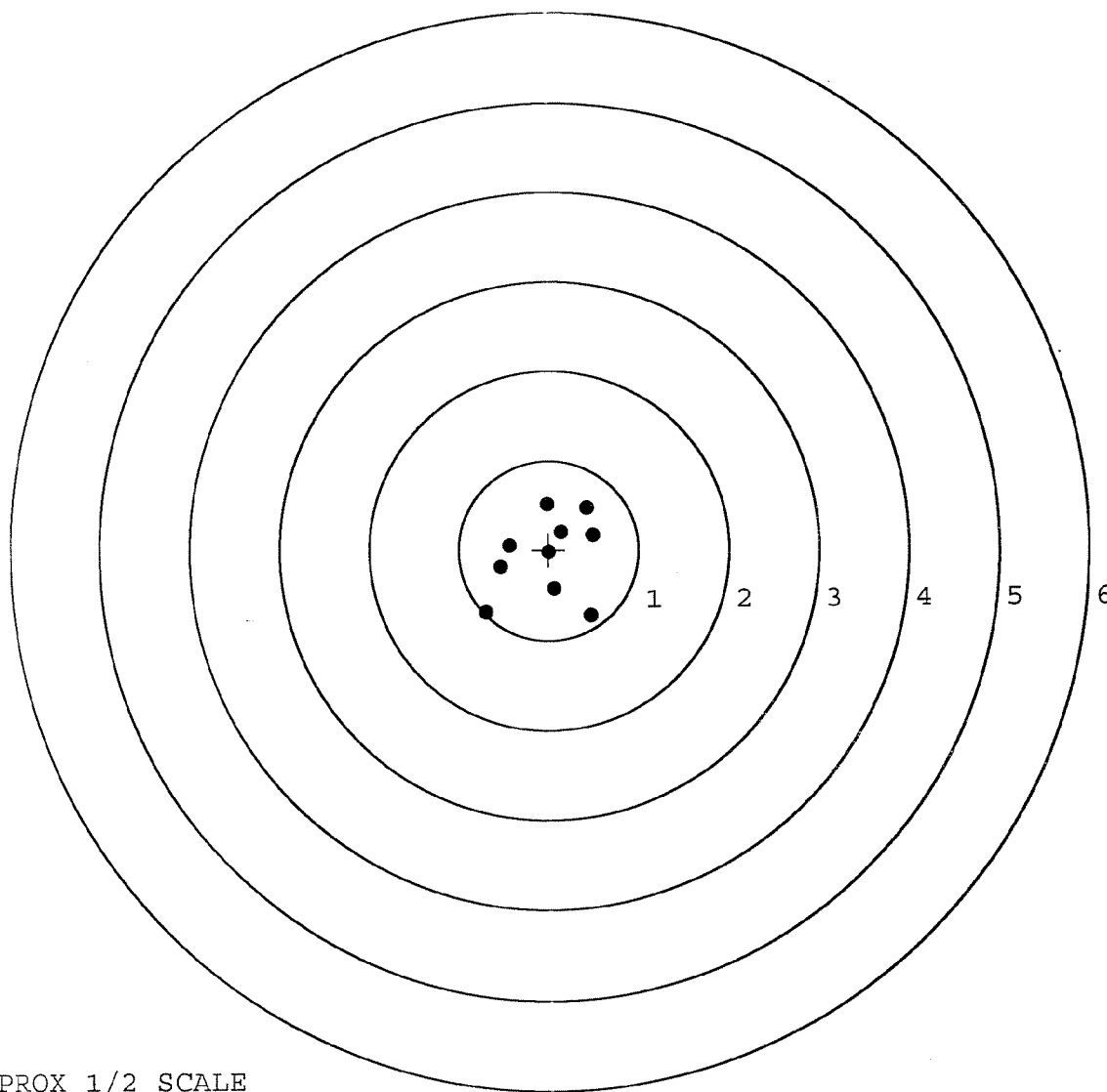
MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.704	-0.691
2:	0.470	-0.728
3:	-0.018	0.513
4:	0.427	0.470
5:	0.496	0.161
6:	0.063	-0.440
7:	-0.534	-0.190
8:	-0.437	0.049
9:	-0.003	-0.028
10:	0.141	0.199

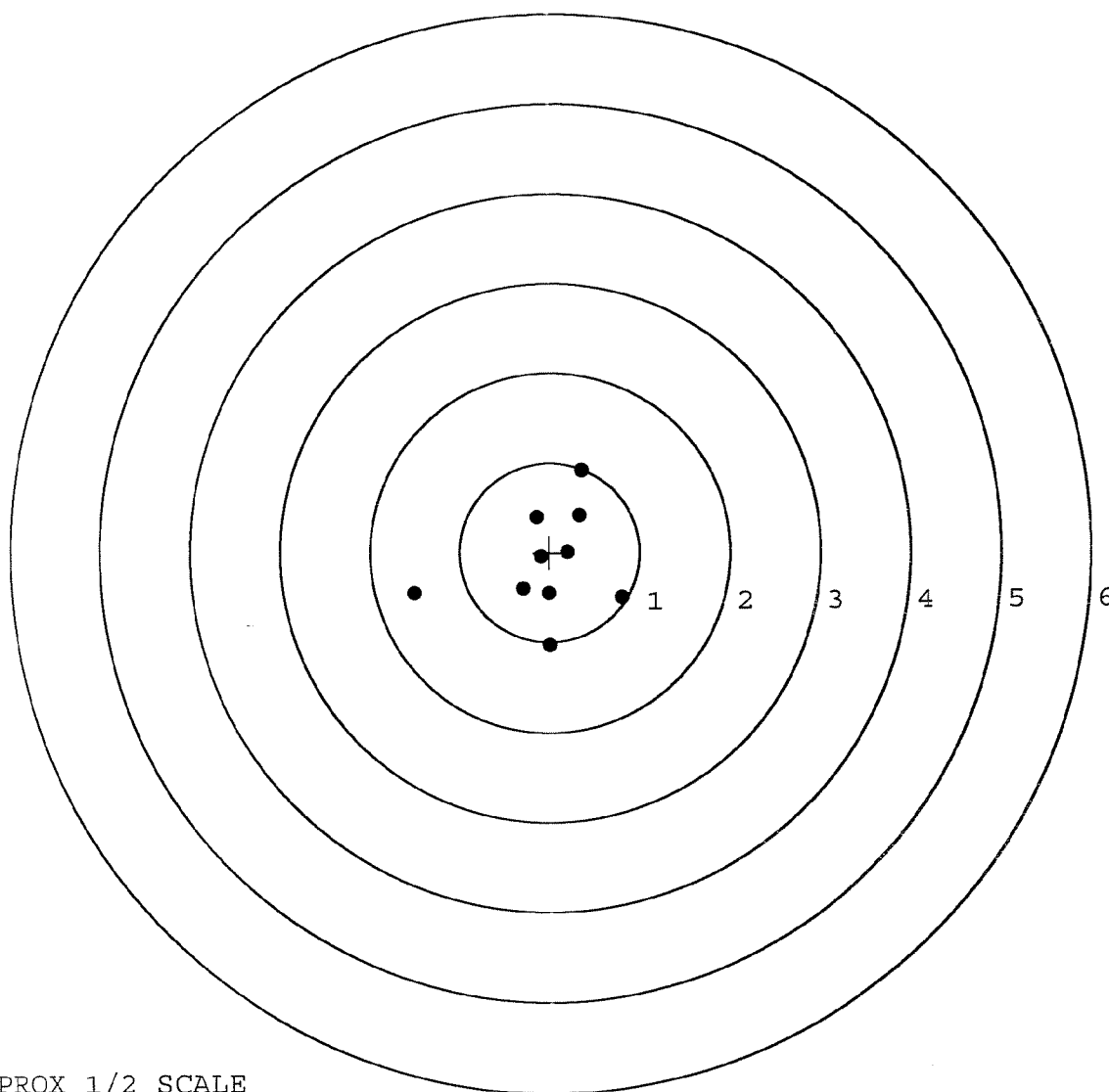


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590079. __0
 TARGET NUMBER: 3
 FILE DATE: 09/19/2006
 FILE TIME: 05:50

POINT#	X	Y
1:	0.361	0.918
2:	0.334	0.414
3:	-0.140	0.394
4:	0.806	-0.509
5:	-0.004	-1.044
6:	-1.510	-0.454
7:	-0.010	-0.464
8:	-0.296	-0.413
9:	-0.098	-0.049
10:	0.204	0.004

X CENTROID: -0.035
 Y CENTROID: -0.120
 POA TO CENTROID: 0.125
 HORZ SPREAD: 2.316
 VERT SPREAD: 1.962
 GROUP SPREAD: 2.320
 MIN RADIUS: 0.095
 MAX RADIUS: 1.512
 MEAN RADIUS: 0.675
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590079. __0

TARGET NUMBER: 4

FILE DATE: 09/19/2006

FILE TIME: 05:50

X CENTROID: -0.006

Y CENTROID: 0.049

POA TO CENTROID: 0.049

HORZ SPREAD: 1.898

VERT SPREAD: 1.036

GROUP SPREAD: 2.029

MIN RADIUS: 0.151

MAX RADIUS: 1.191

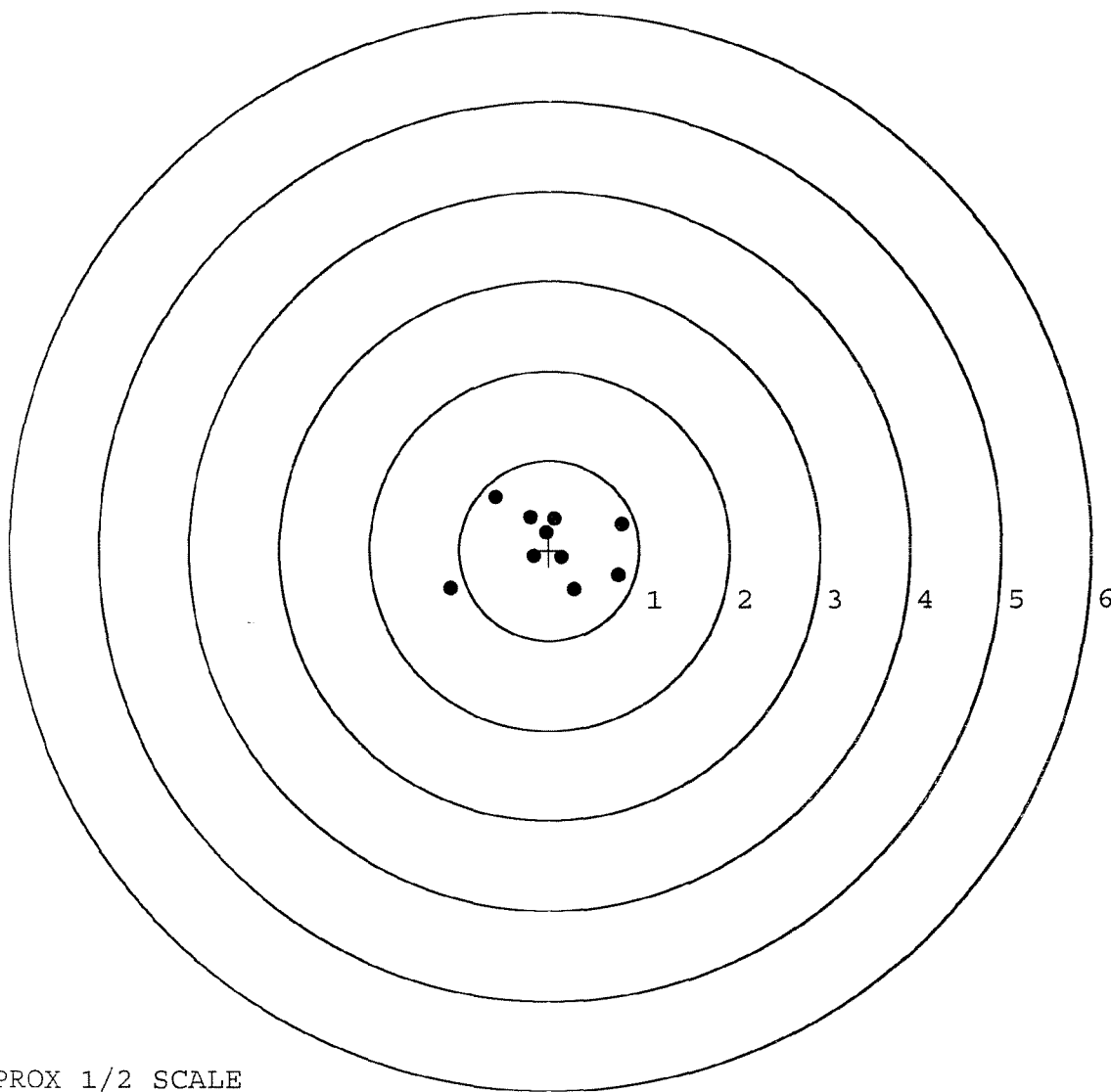
MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.096	-0.431
2:	-0.599	0.595
3:	0.802	0.287
4:	0.769	-0.285
5:	0.284	-0.441
6:	0.142	-0.086
7:	-0.173	-0.069
8:	0.057	0.352
9:	-0.211	0.370
10:	-0.032	0.198



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590079. 0

TARGET NUMBER: 5

FILE DATE: 09/19/2006

FILE TIME: 05:50

X CENTROID: -0.180

Y CENTROID: 0.063

POA TO CENTROID: 0.191

HORZ SPREAD: 1.653

VERT SPREAD: 1.953

GROUP SPREAD: 2.265

MIN RADIUS: 0.053

MAX RADIUS: 1.601

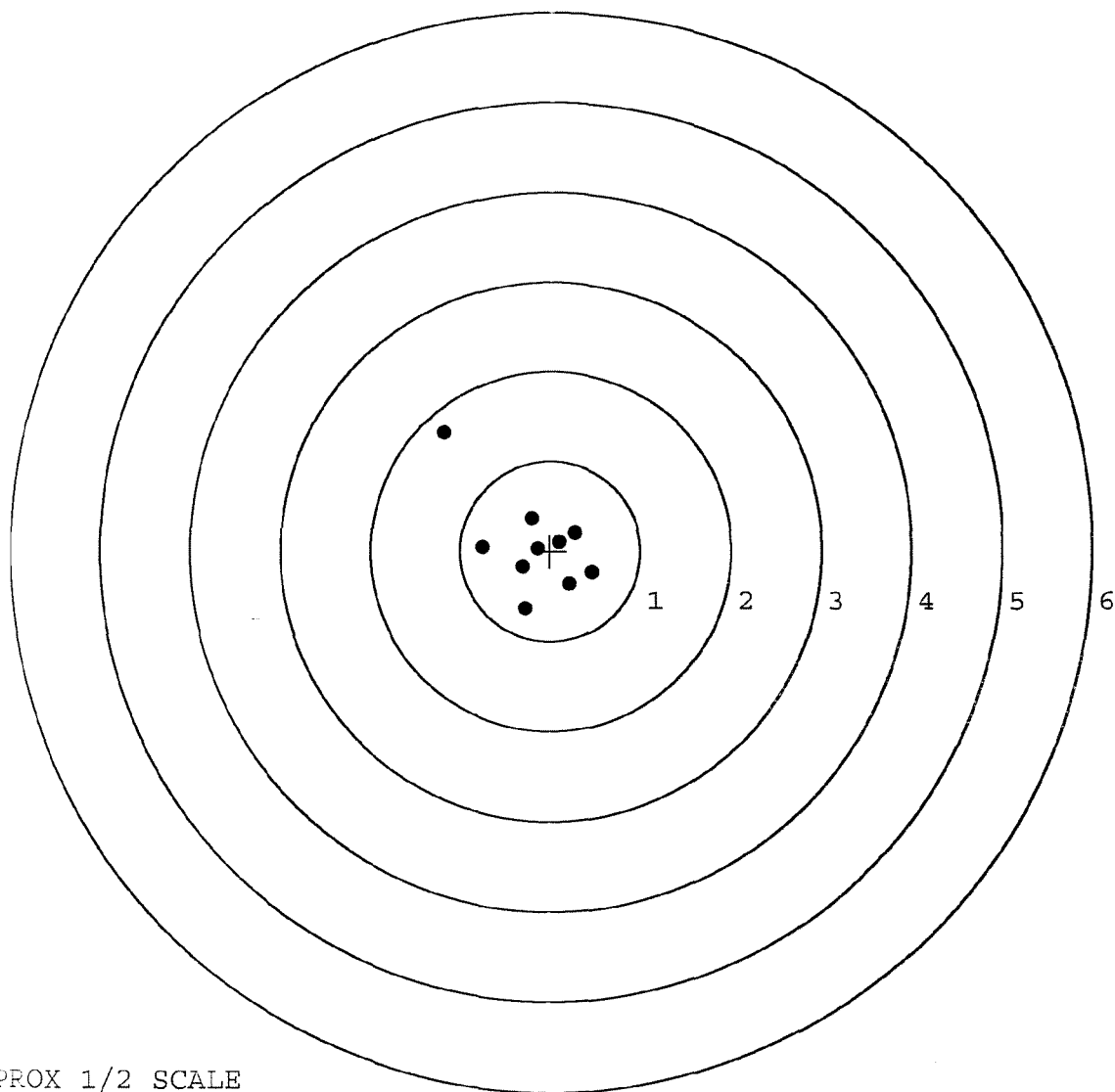
MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.185	1.309
2:	-0.750	0.047
3:	-0.306	-0.174
4:	-0.279	-0.644
5:	0.217	-0.369
6:	0.468	-0.239
7:	-0.213	0.365
8:	0.283	0.204
9:	-0.139	0.029
10:	0.104	0.105



TARGET APPROX 1/2 SCALE