

G 653 5318

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



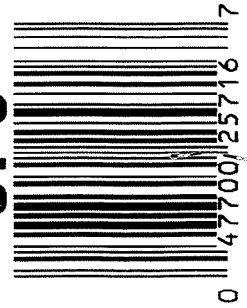
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535318

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535318

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-21-06	RTZ
440	PROOF		2-21-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-21-06	RTZ
470	DIS-ASSEMBLE ACTION		2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 24 2006 OPERATOR GPD	2-24-06	APD
500	ROLLMARK CALIBER		2-21-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRW
520	GOFF BLAST BBL / REC		3/1/06	RS
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/30/06	MFD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/30/06	MFD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/30/06	MFD
	D) OIL FIRING PIN ASSEMBLY		4-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-26-06	L.P.D.

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6 lbs</u>	<u>10 lbs</u>	<u>10 lbs</u>	4-26-06	L.P.D.		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3 lbs</u>	<u>3 lbs</u>	<u>3 lbs</u>	4-26-06	L.P.D.		
	H) TRIGGER PULL TEST AND RETAINABILITY					4-26-06	L.P.D.		
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.021</u>	<u>.021</u>	4-25-06	*K		
	J) ASSEMBLE STOCK					4-3-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					4-26-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-3-06	RTZ		
	M) IRON SIGHT ALIGNMENT					4-3-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-3-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		4-3-06	L.P.D.		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					4-3-06	mm		
670	FINAL INSPECTION A) HEADSPACE					4-26-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.16</u>	<u>2.21</u>	<u>2.31</u>	<u>2.19</u>	<u>2.32</u>	4-25-06	Ac
	C) FUNCTION					4-26-06	L.P.D.		
690	PACK					4-28-06	DA		

BARBER - M24 0090947AVERAGE 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 3-31-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.61		2.45	
PULL #2	2.58	2.44		2.54	
PULL #3	2.60	2.60		2.56	
PULL #4	2.65	2.59		2.61	
PULL #5	2.65	2.59		2.45	
TOTAL	13.00	12.83		12.61	
AVERAGE	2.60	2.56		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES			COMMENTS
PULL #1	3.13	3.17			
PULL #2	3.01	3.26			
PULL #3	3.12	3.15			
PULL #4	3.20	3.04			
PULL #5	3.25	3.13			
TOTAL	15.71	15.75			
AVERAGE	3.14	3.15			

	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	4.25	4.24		4.21
PULL #2	4.21	4.05		4.24
PULL #3	3.99	4.09		4.03
PULL #4	4.12	4.13		3.97
PULL #5	4.25	3.92		4.23
TOTAL	20.82	20.43		20.68
AVERAGE	4.16	4.08		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535318.___0
FILE DATE AND TIME: 04/03/2006 16:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.028
The Distance from Centroid Target #4 to Centroid Target #1:	0.421
The Distance from Centroid Target #5 to Centroid Target #1:	0.356

SERIAL NUMBER: G6535318. __0

TARGET NUMBER: 1

FILE DATE: 04/03/2006

FILE TIME: 16:39

X CENTROID: -0.089

Y CENTROID: 0.040

POA TO CENTROID: 0.097

HORZ SPREAD: 1.302

VERT SPREAD: 1.983

GROUP SPREAD: 1.989

MIN RADIUS: 0.303

MAX RADIUS: 1.114

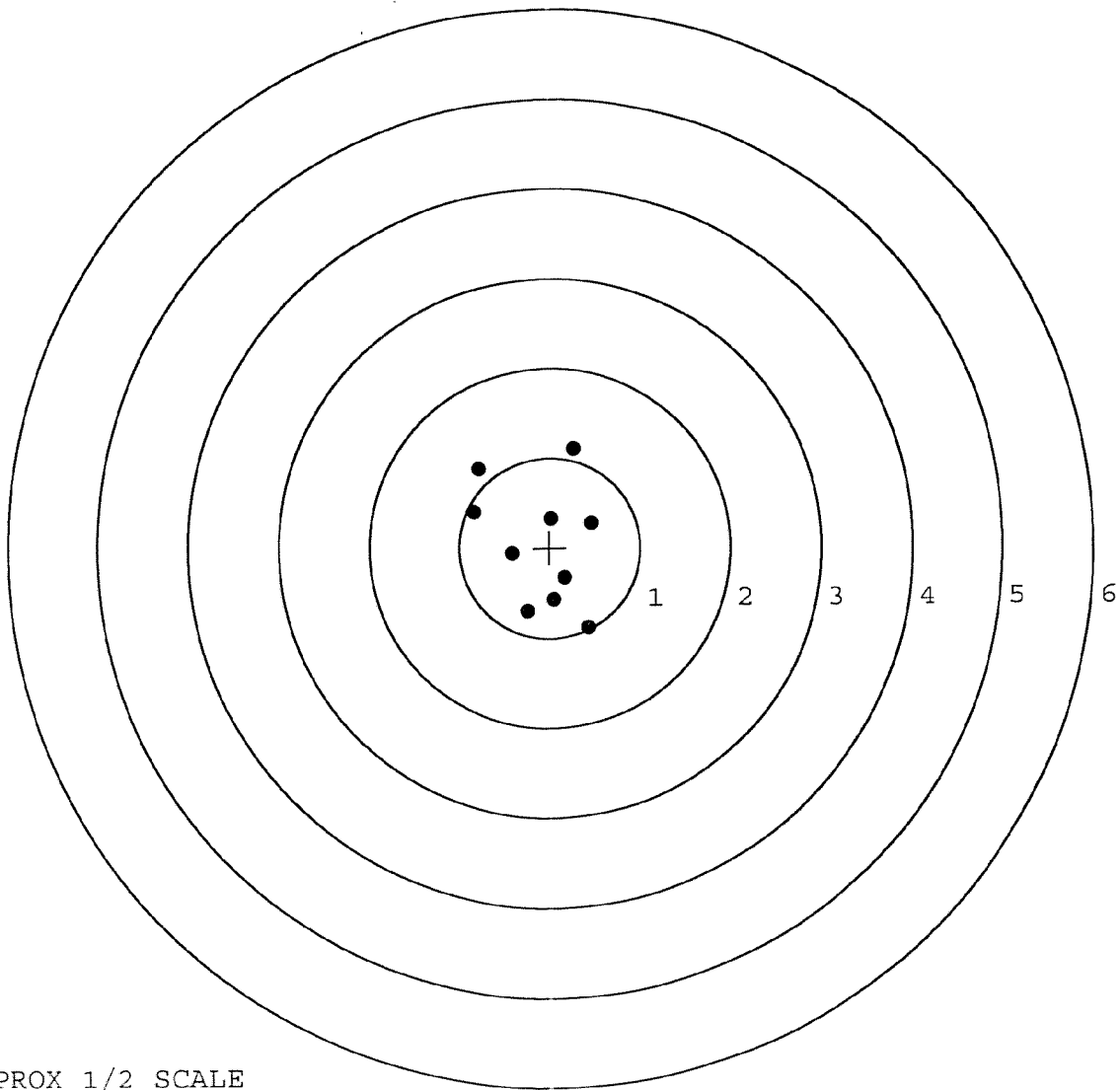
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.427	-0.889
2:	-0.251	-0.705
3:	0.050	-0.575
4:	0.173	-0.335
5:	0.465	0.269
6:	0.015	0.324
7:	-0.415	-0.061
8:	-0.837	0.398
9:	-0.786	0.879
10:	0.270	1.094

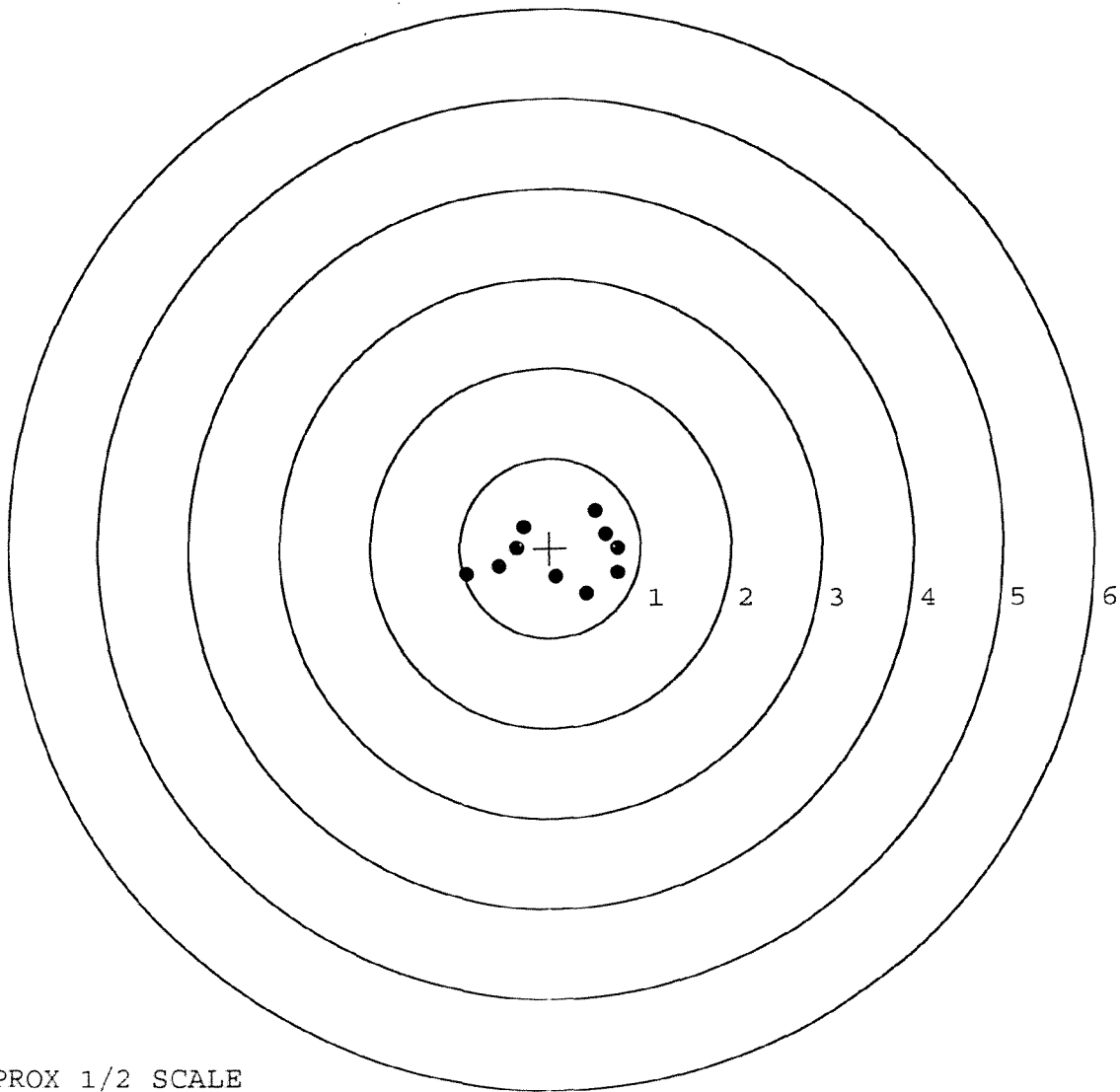


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535318. __0
 TARGET NUMBER: 2
 FILE DATE: 04/03/2006
 FILE TIME: 16:39

POINT#	X	Y
1:	-0.920	-0.306
2:	-0.566	-0.212
3:	-0.367	-0.004
4:	-0.296	0.234
5:	0.070	-0.323
6:	0.403	-0.508
7:	0.750	-0.275
8:	0.497	0.419
9:	0.609	0.158
10:	0.749	0.004

X CENTROID: 0.093
 Y CENTROID: -0.081
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.670
 VERT SPREAD: 0.927
 GROUP SPREAD: 1.698
 MIN RADIUS: 0.243
 MAX RADIUS: 1.038
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

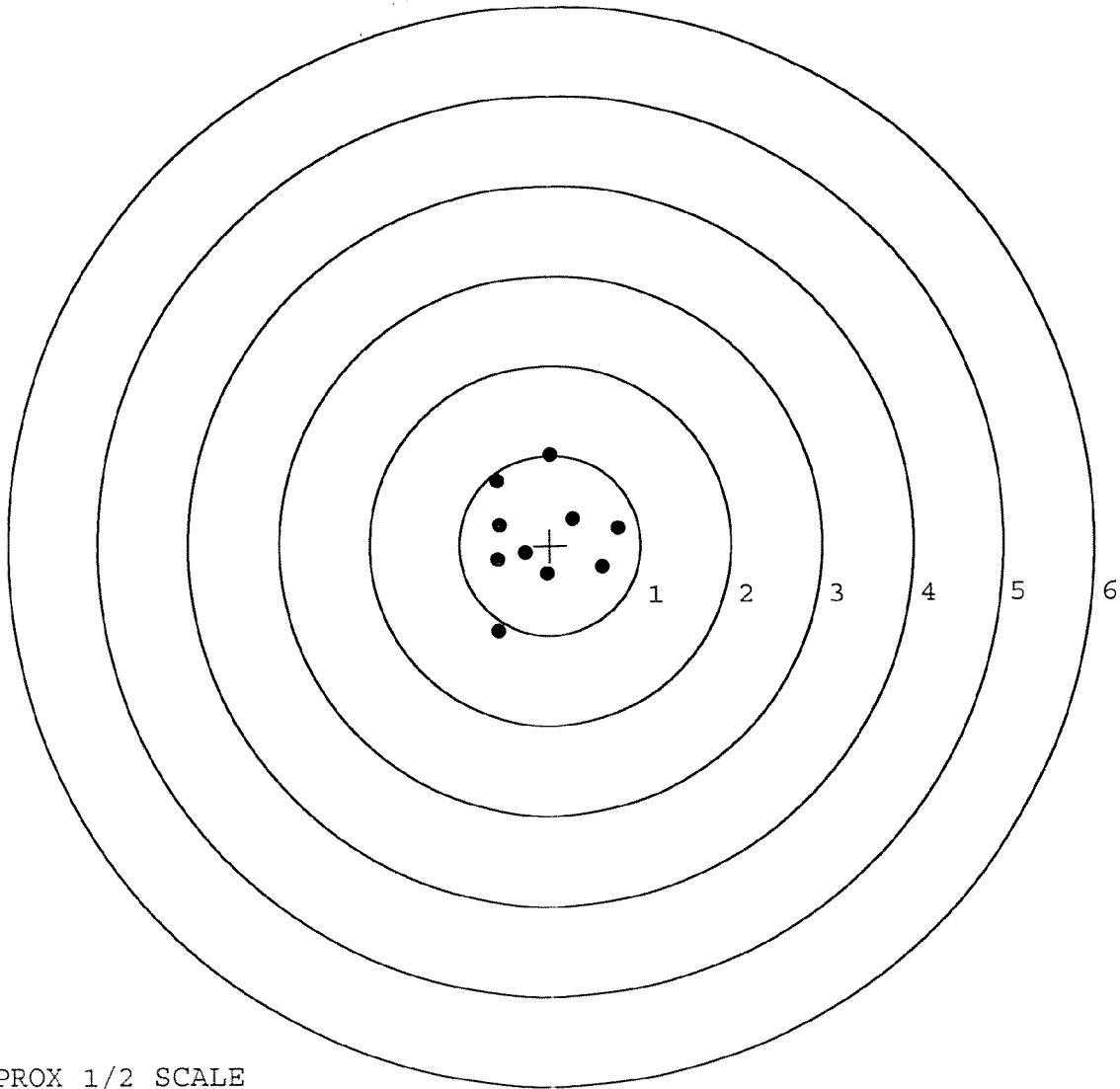


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535318. __0
 TARGET NUMBER: 3
 FILE DATE: 04/03/2006
 FILE TIME: 16:39

X CENTROID: -0.103
 Y CENTROID: 0.064
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.337
 VERT SPREAD: 1.974
 GROUP SPREAD: 2.053
 MIN RADIUS: 0.228
 MAX RADIUS: 1.128
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.570	-0.963
2:	0.574	-0.249
3:	-0.038	-0.315
4:	-0.278	-0.083
5:	-0.578	-0.164
6:	-0.559	0.226
7:	-0.584	0.710
8:	-0.005	1.011
9:	0.251	0.288
10:	0.753	0.182

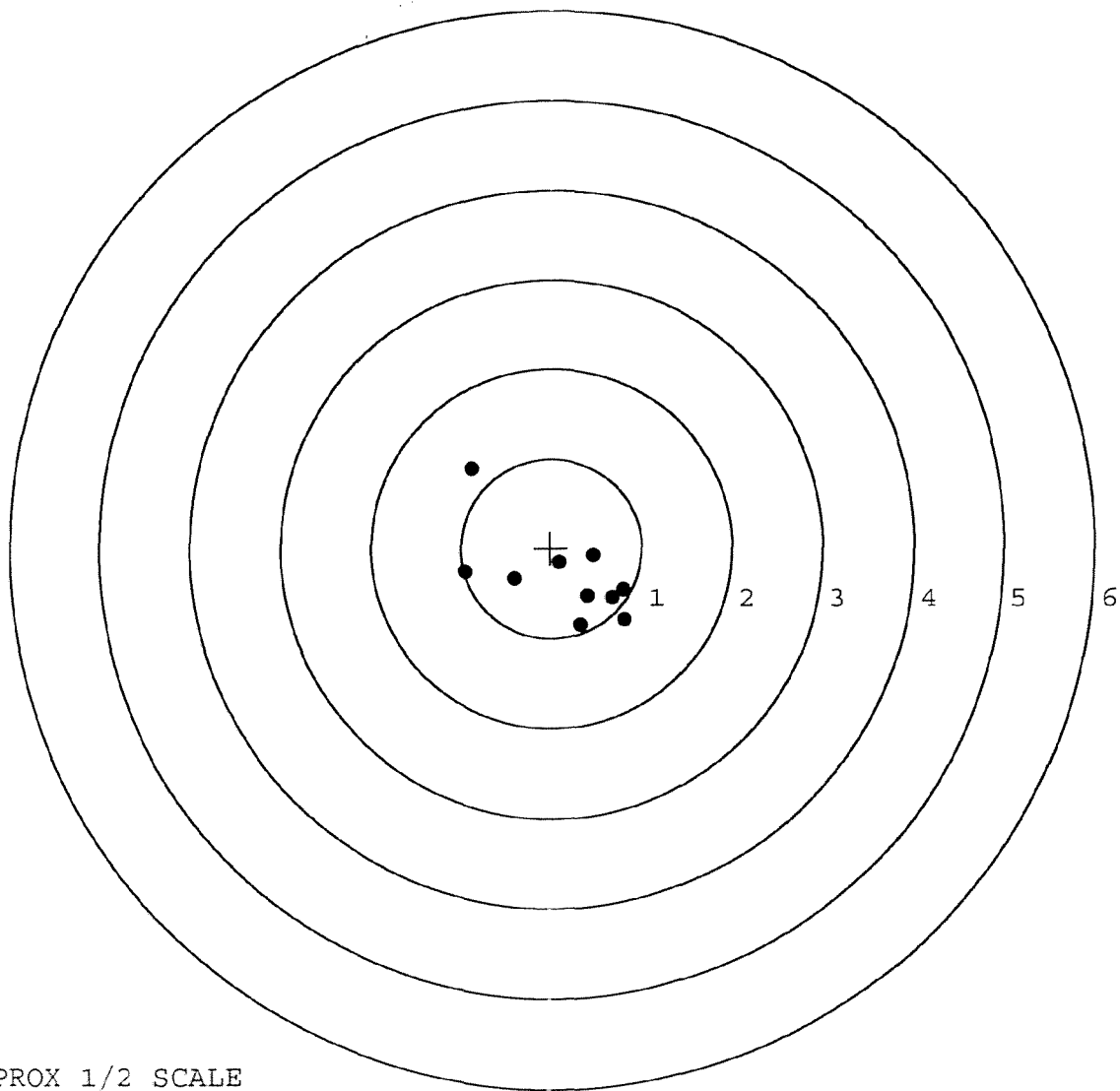


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535318. __0
 TARGET NUMBER: 4
 FILE DATE: 04/03/2006
 FILE TIME: 16:39

POINT#	X	Y
1:	-0.881	0.888
2:	-0.951	-0.270
3:	-0.401	-0.343
4:	0.332	-0.858
5:	0.811	-0.795
6:	0.794	-0.465
7:	0.467	-0.083
8:	0.095	-0.163
9:	0.675	-0.548
10:	0.401	-0.533

X CENTROID: 0.134
 Y CENTROID: -0.317
 POA TO CENTROID: 0.344
 HORZ SPREAD: 1.762
 VERT SPREAD: 1.746
 GROUP SPREAD: 2.386
 MIN RADIUS: 0.159
 MAX RADIUS: 1.576
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535318. 0

TARGET NUMBER: 5

FILE DATE: 04/03/2006

FILE TIME: 16:39

X CENTROID: -0.105

Y CENTROID: 0.396

POA TO CENTROID: 0.409

HORZ SPREAD: 1.857

VERT SPREAD: 1.803

GROUP SPREAD: 1.812

MIN RADIUS: 0.287

MAX RADIUS: 1.227

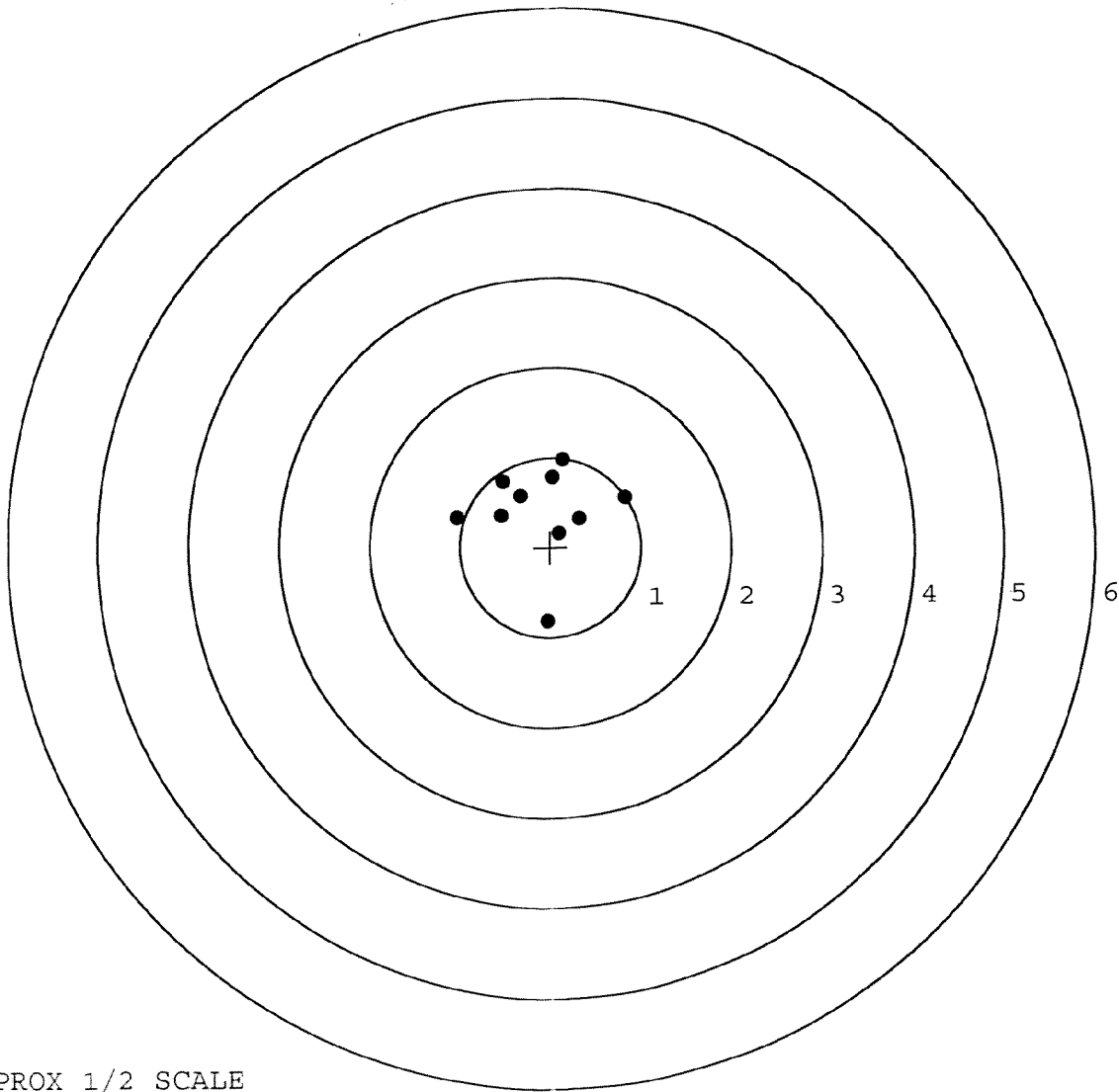
MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.040	-0.829
2:	0.824	0.556
3:	0.321	0.317
4:	0.094	0.155
5:	-1.033	0.331
6:	-0.542	0.357
7:	-0.521	0.739
8:	-0.330	0.574
9:	0.032	0.784
10:	0.145	0.974



TARGET APPROX 1/2 SCALE