

G-6577259

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



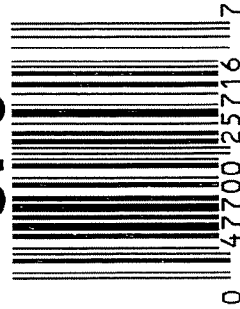
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577259

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6057 7259

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-12-06	RTZ
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnd</i>	7/18/06	<i>unnd</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW BD
520	GOFF BLAST BBL / REC		7-19-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HO
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-10-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-10-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-10-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-10-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>50</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-10-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-28-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-10-06	RLC-
	M) IRON SIGHT ALIGNMENT		8-10-06	RLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-10-06	RLC-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-16-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-16-06	R.P
670	FINAL INSPECTION A) HEADSPACE		8-28-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.75</u> <u>2.82</u> <u>2.81</u> <u>2.83</u>	8/24/06	RR
	C) FUNCTION		8-26-06	RTZ
690	PACK		11/11/06	RA

F004 REV 5/2006

BARBER - M24 0087570
 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 8-9-06

TESTER MJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.67	2.50		2.60	
PULL #2	2.58	2.43		2.69	
PULL #3	2.56	2.50		2.58	
PULL #4	2.48	2.45		2.61	
PULL #5	2.63	2.41		2.67	
TOTAL	12.92	12.29		13.15	
AVERAGE	2.58	2.46		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.99		
PULL #2	3.23	3.18		
PULL #3	3.21	3.10		
PULL #4	3.24	3.13		
PULL #5	3.15	3.15		
TOTAL	15.88	15.55		
AVERAGE	3.18	3.11		

	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	4.02	3.96		4.03
PULL #2	3.99	4.06		4.02
PULL #3	3.94	4.09		4.04
PULL #4	4.12	4.05		4.07
PULL #5	3.99	4.15		4.20
TOTAL	20.06	20.31		20.36
AVERAGE	4.01	4.06		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577259.___0
FILE DATE AND TIME: 08/16/2006 05:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.830
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.247
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.173
The Distance from Centroid Target #5 to Centroid Target #1:	0.296

SERIAL NUMBER: G6577259. __0

TARGET NUMBER: 1

FILE DATE: 08/16/2006

FILE TIME: 05:18

X CENTROID: -0.095

Y CENTROID: 0.085

POA TO CENTROID: 0.128

HORZ SPREAD: 2.493

VERT SPREAD: 2.373

GROUP SPREAD: 2.730

MIN RADIUS: 0.481

MAX RADIUS: 1.620

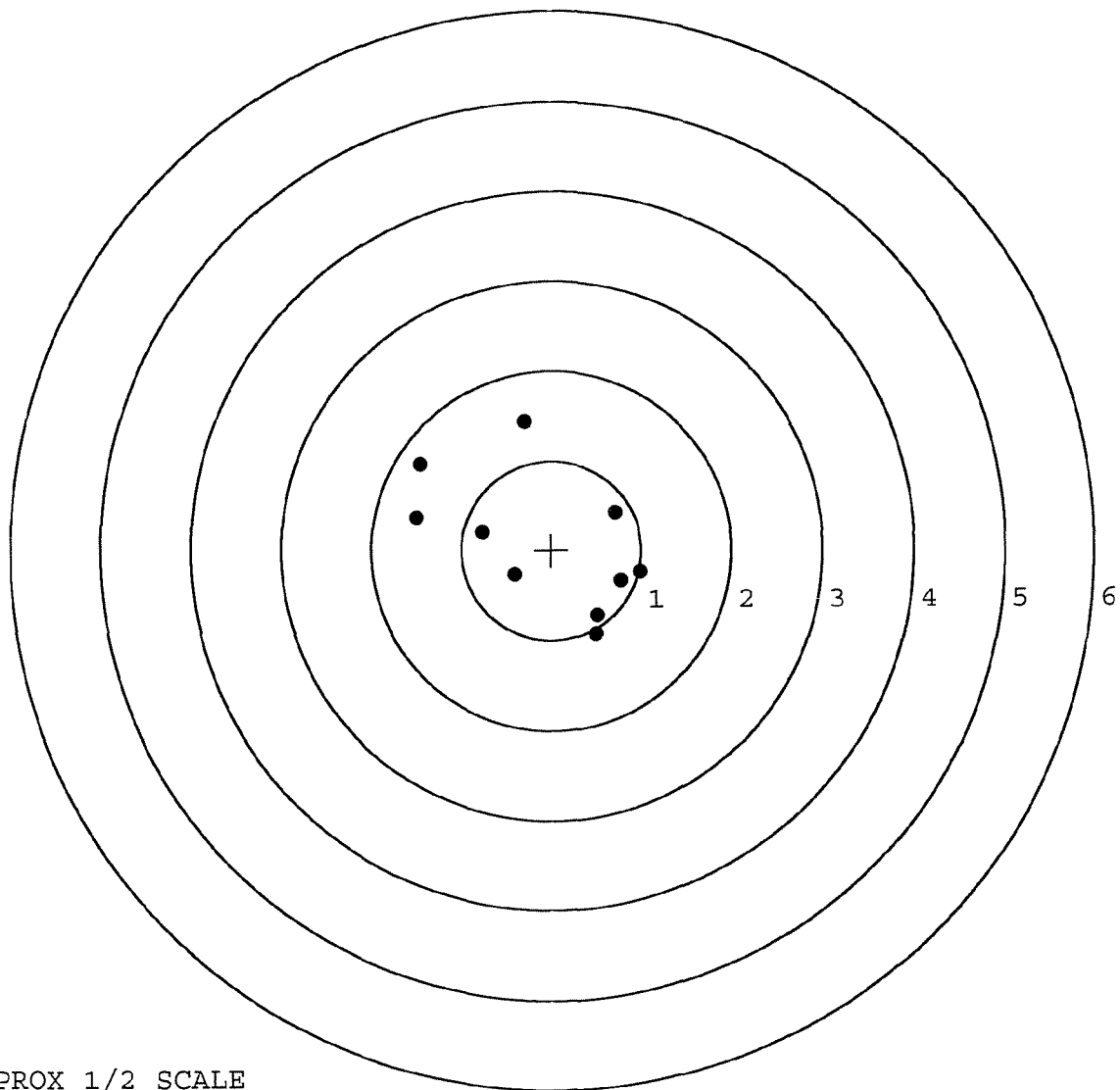
MEAN RADIUS: 1.076

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.306	1.434
2:	0.708	0.424
3:	-1.457	0.963
4:	-1.504	0.366
5:	-0.762	0.206
6:	-0.410	-0.279
7:	0.780	-0.343
8:	0.989	-0.249
9:	0.509	-0.731
10:	0.499	-0.939



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577259. __0

TARGET NUMBER: 2

FILE DATE: 08/16/2006

FILE TIME: 05:18

POINT#	X	Y
1:	0.192	1.728
2:	0.971	1.552
3:	0.469	0.311
4:	0.743	-0.830
5:	-0.429	-1.243
6:	-0.166	-0.556
7:	-0.348	0.110
8:	0.044	0.321
9:	-0.119	0.633
10:	-0.291	0.243

X CENTROID: 0.107

Y CENTROID: 0.227

POA TO CENTROID: 0.251

HORZ SPREAD: 1.400

VERT SPREAD: 2.971

GROUP SPREAD: 3.126

MIN RADIUS: 0.113

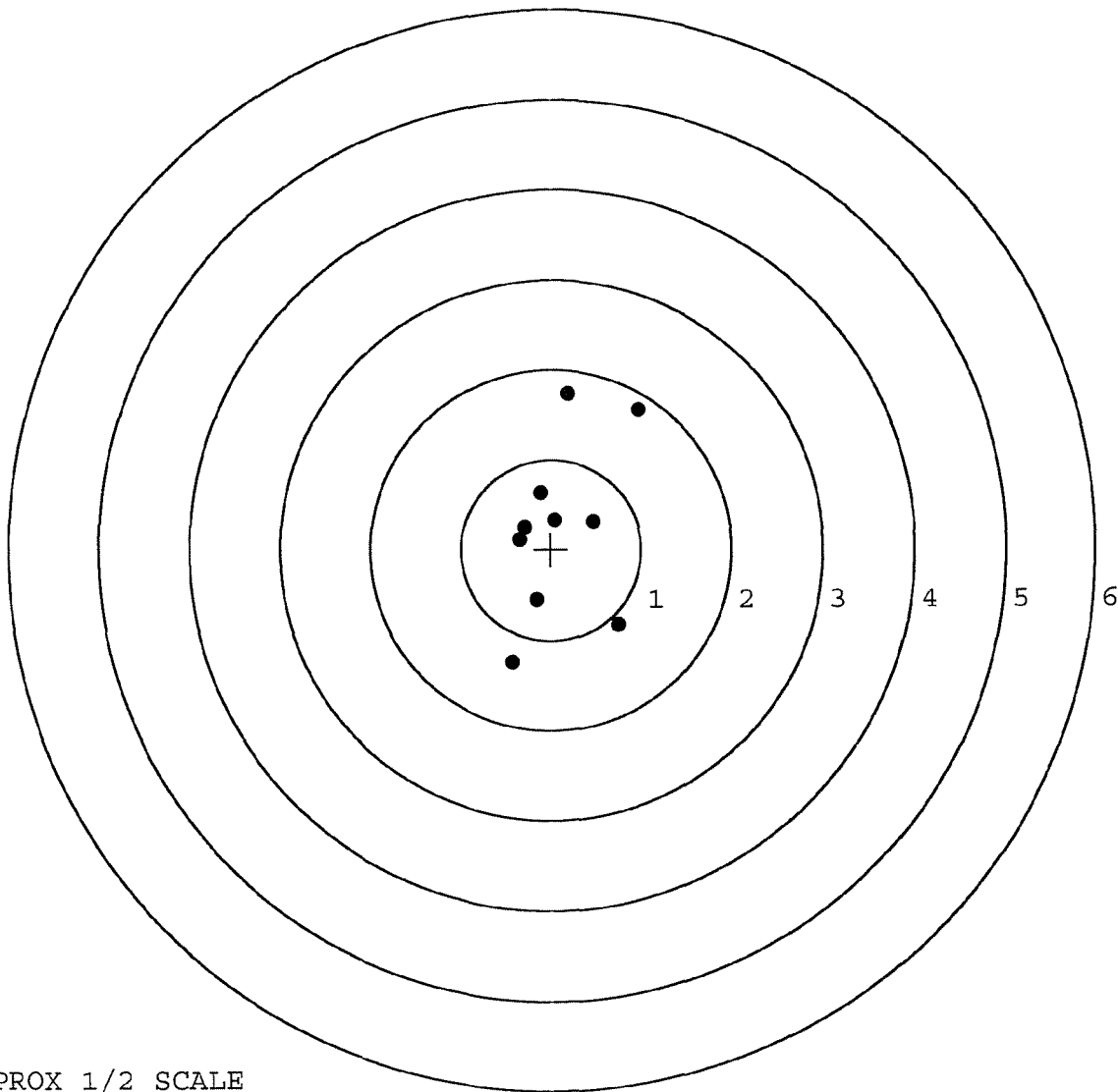
MAX RADIUS: 1.582

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577259. 0

TARGET NUMBER: 3

FILE DATE: 08/16/2006

FILE TIME: 05:18

X CENTROID: 0.077

Y CENTROID: 0.074

POA TO CENTROID: 0.107

HORZ SPREAD: 1.690

VERT SPREAD: 1.492

GROUP SPREAD: 1.702

MIN RADIUS: 0.229

MAX RADIUS: 1.118

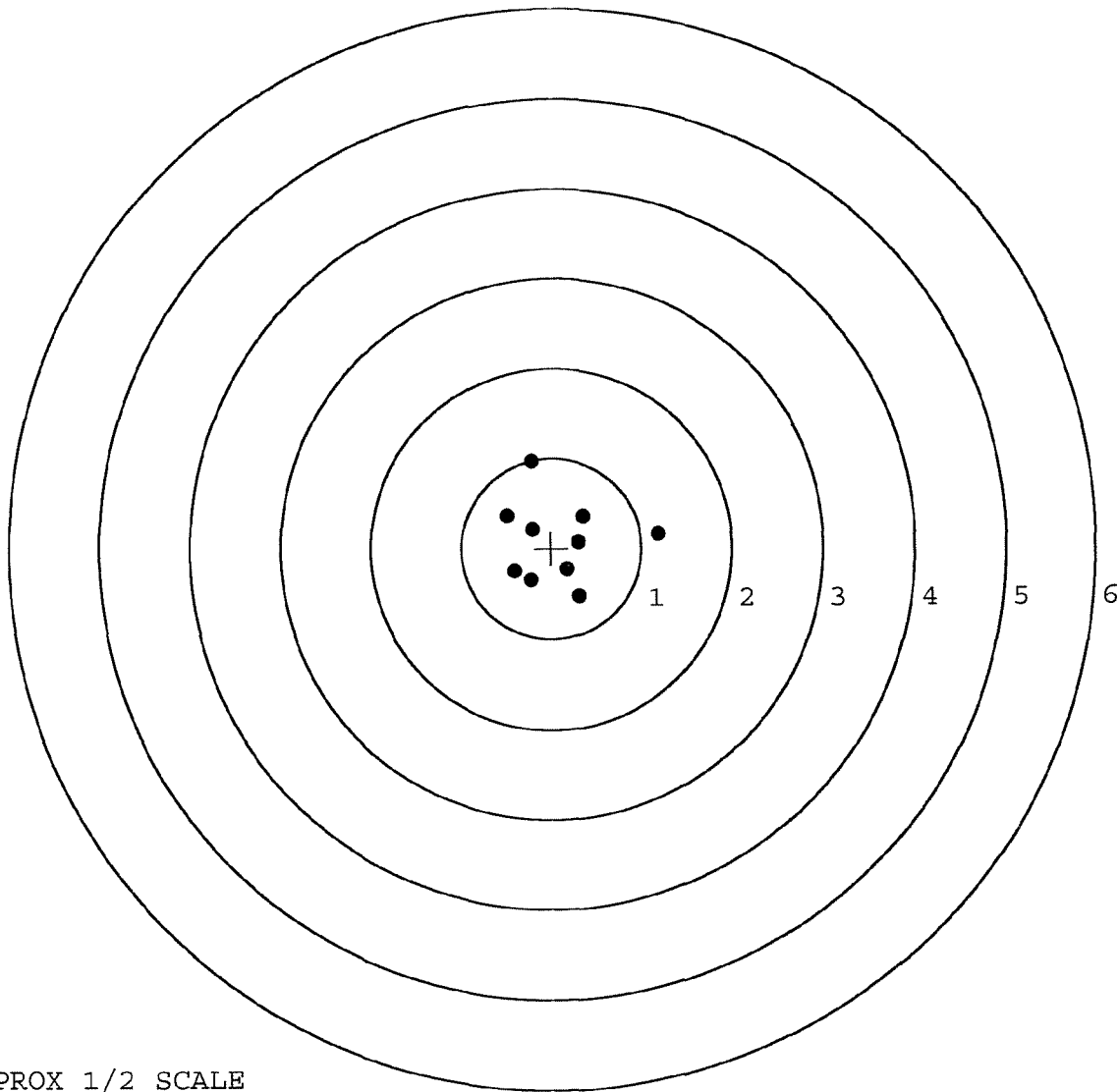
MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.192	0.158
2:	-0.223	0.960
3:	0.351	0.358
4:	0.306	0.074
5:	0.313	-0.532
6:	0.177	-0.236
7:	-0.233	-0.358
8:	-0.408	-0.260
9:	-0.207	0.210
10:	-0.498	0.362

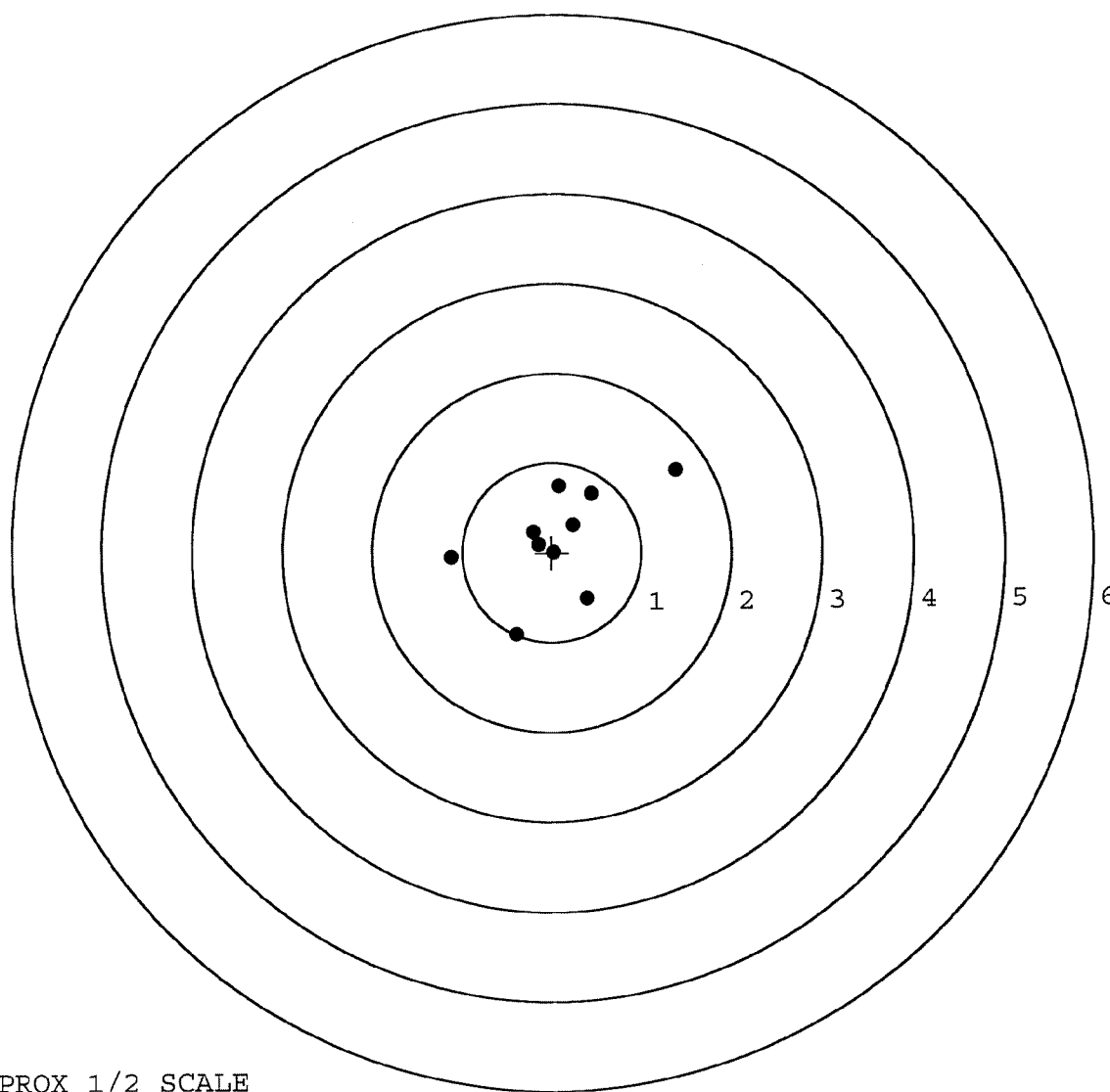


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577259. __0
 TARGET NUMBER: 4
 FILE DATE: 08/16/2006
 FILE TIME: 05:18

POINT#	X	Y
1:	1.390	0.901
2:	-1.125	-0.052
3:	-0.403	-0.914
4:	0.387	-0.514
5:	0.086	0.736
6:	0.444	0.652
7:	0.236	0.303
8:	-0.211	0.228
9:	-0.147	0.091
10:	0.024	-0.004

X CENTROID: 0.068
 Y CENTROID: 0.143
 POA TO CENTROID: 0.158
 HORZ SPREAD: 2.515
 VERT SPREAD: 1.815
 GROUP SPREAD: 2.690
 MIN RADIUS: 0.153
 MAX RADIUS: 1.524
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577259. __0

TARGET NUMBER: 5

FILE DATE: 08/16/2006

FILE TIME: 05:18

X CENTROID: -0.140

Y CENTROID: -0.208

POA TO CENTROID: 0.250

HORZ SPREAD: 2.366

VERT SPREAD: 2.385

GROUP SPREAD: 2.864

MIN RADIUS: 0.170

MAX RADIUS: 1.558

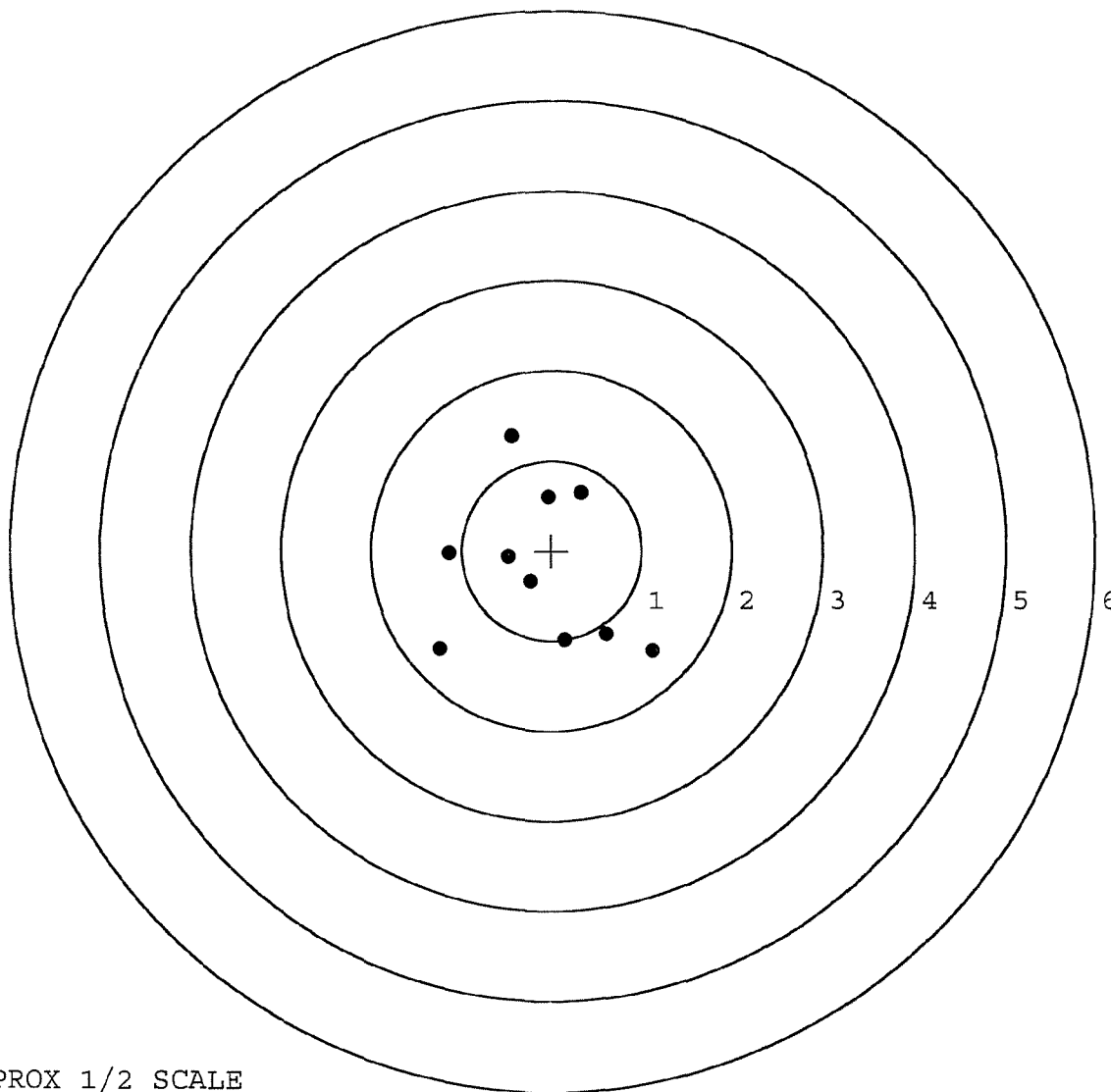
MEAN RADIUS: 0.971

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.127	-1.115
2:	0.609	-0.930
3:	0.148	-0.998
4:	-1.239	-1.106
5:	-1.140	-0.030
6:	-0.485	-0.069
7:	-0.239	-0.346
8:	0.326	0.646
9:	-0.044	0.599
10:	-0.458	1.270



TARGET APPROX 1/2 SCALE