

G657 7099

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

UPC



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SERIAL NO.



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



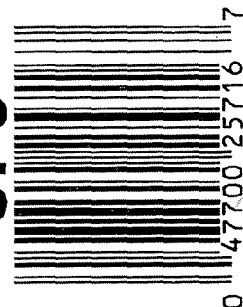
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577099

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577099

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLC
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>mmus</i>	7/18/06	<i>mmus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7.18.06	TRW PD
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-9-06	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-9-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-9-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-9-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-17-06	MMW

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>50</u> <u>50</u>	8-15-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	8-15-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1024</u>	8-15-06	DA
	J) ASSEMBLE STOCK		8-9-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-9-06	BLC
	M) IRON SIGHT ALIGNMENT		8-9-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-9-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-10-06	S.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/10/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.81</u> <u>2.60</u> <u>2.58</u> <u>2.67</u>	8-11-06	AC
	C) FUNCTION		8-17-06	MTM
690	PACK		11/14/06	DA

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 8-8-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.50		2.40	
PULL #2	2.49	2.42		2.41	
PULL #3	2.57	2.38		2.48	
PULL #4	2.29	2.43		2.49	
PULL #5	2.45	2.44		2.44	
TOTAL	12.40	12.17		12.22	
AVERAGE	2.48	2.43		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	2.82		
PULL #2	3.20	2.93		
PULL #3	2.98	2.93		
PULL #4	3.00	2.93		
PULL #5	3.04	2.89		
TOTAL	15.45	14.50		
AVERAGE	3.09	2.90		

	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	4.08	4.13		4.09
PULL #2	4.03	4.07		4.08
PULL #3	4.04	3.95		4.11
PULL #4	3.99	4.04		3.98
PULL #5	3.88	4.06		4.09
TOTAL	20.02	20.25		20.35
AVERAGE	4.00	4.05		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577099.__0
FILE DATE AND TIME: 08/10/2006 18:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.174
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.186
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.136
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

SERIAL NUMBER: G6577099. __0

TARGET NUMBER: 1

FILE DATE: 08/10/2006

FILE TIME: 18:29

X CENTROID: -0.094

Y CENTROID: -0.099

POA TO CENTROID: 0.136

HORZ SPREAD: 2.348

VERT SPREAD: 2.384

GROUP SPREAD: 2.354

MIN RADIUS: 0.513

MAX RADIUS: 1.387

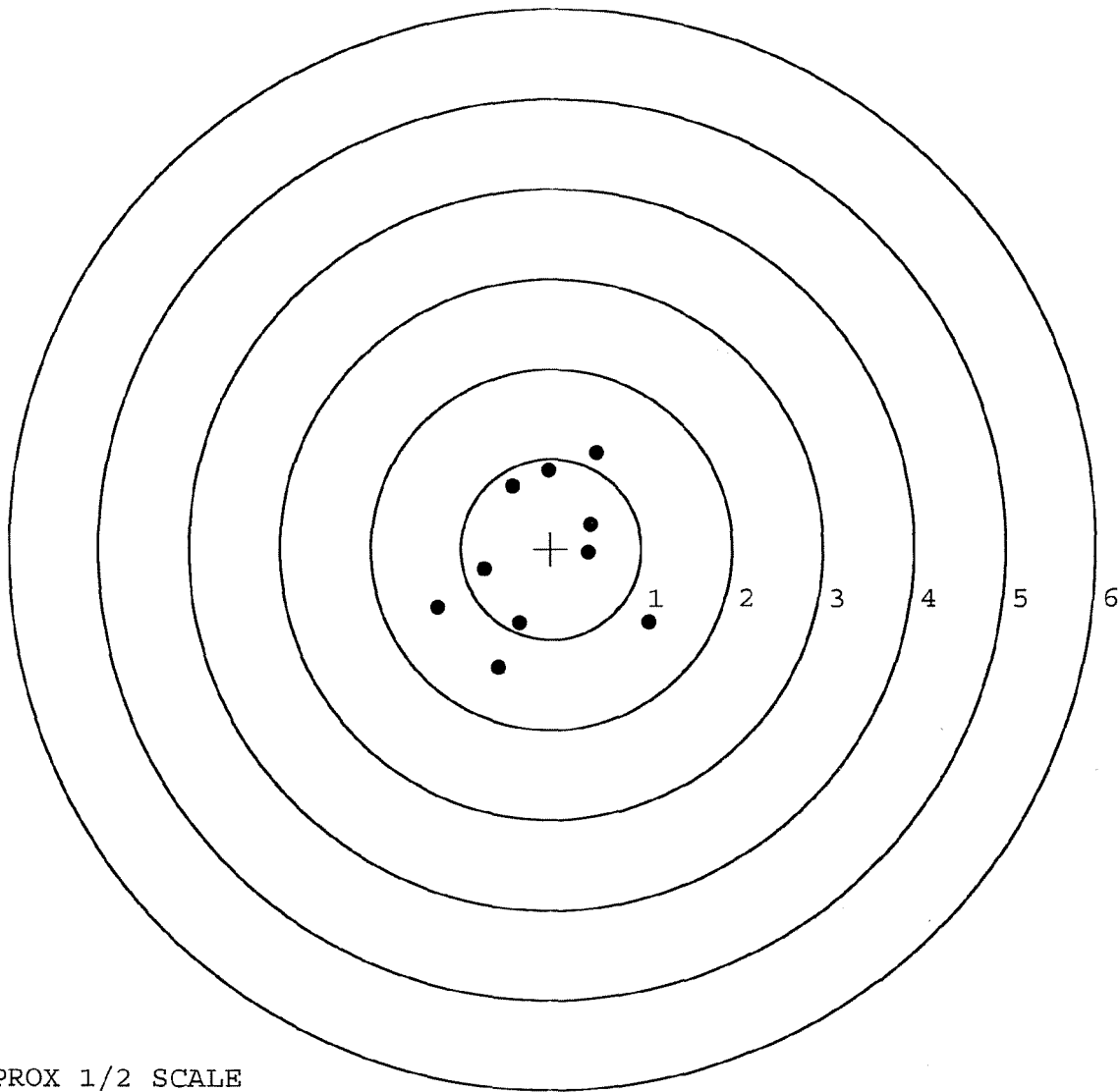
MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.505	1.065
2:	-0.029	0.868
3:	-0.432	0.695
4:	0.440	0.268
5:	0.416	-0.042
6:	1.091	-0.820
7:	-0.743	-0.233
8:	-0.349	-0.822
9:	-0.578	-1.319
10:	-1.257	-0.649



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577099. __0

TARGET NUMBER: 2

FILE DATE: 08/10/2006

FILE TIME: 18:29

X CENTROID: -0.011

Y CENTROID: 0.019

POA TO CENTROID: 0.022

HORZ SPREAD: 1.194

VERT SPREAD: 1.841

GROUP SPREAD: 1.844

MIN RADIUS: 0.166

MAX RADIUS: 1.036

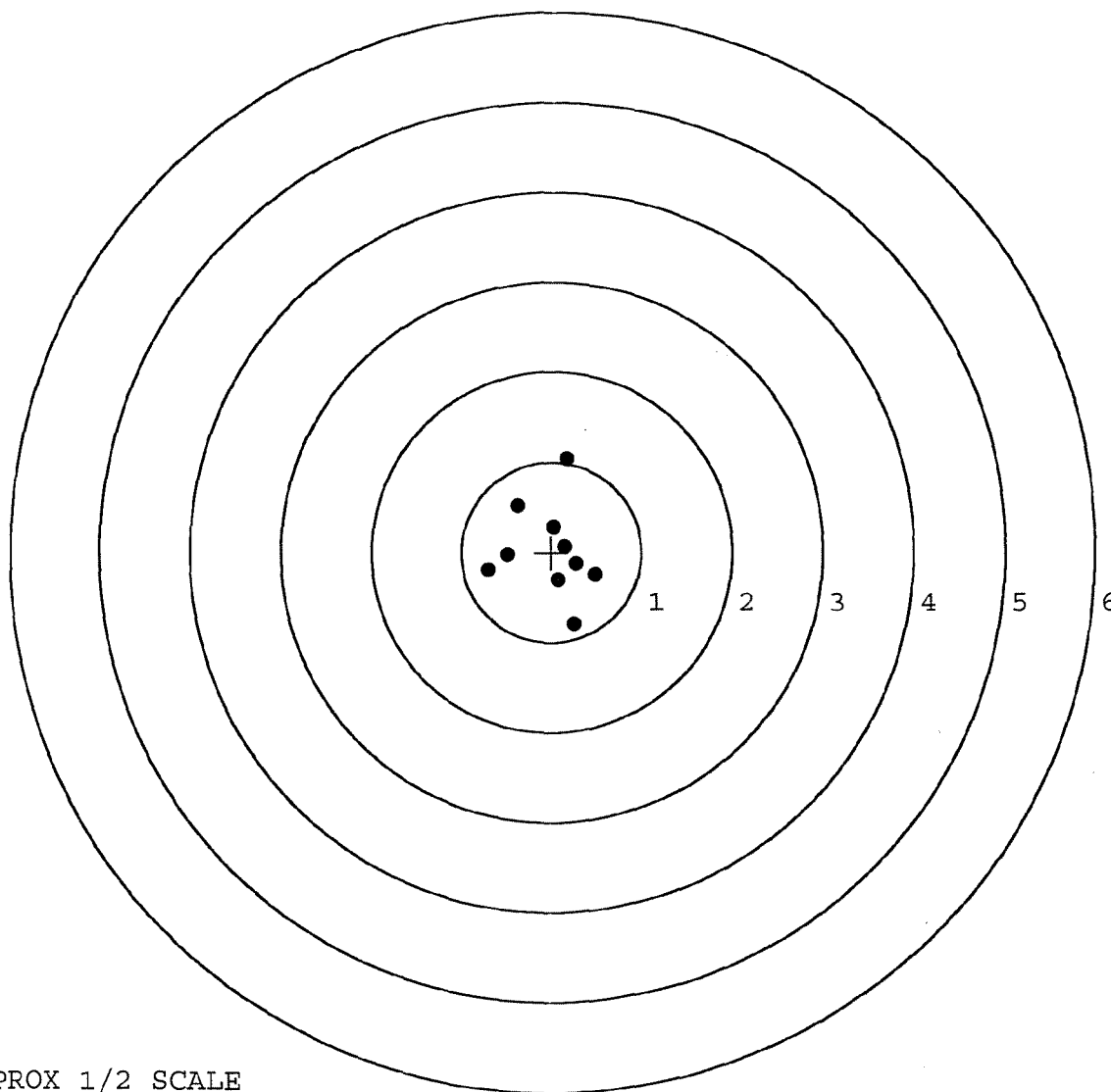
MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.169	1.039
2:	-0.377	0.520
3:	-0.703	-0.200
4:	-0.492	-0.030
5:	0.025	0.284
6:	0.148	0.066
7:	0.280	-0.129
8:	0.491	-0.248
9:	0.082	-0.310
10:	0.265	-0.802



TARGET APPROX 1/2 SCALE

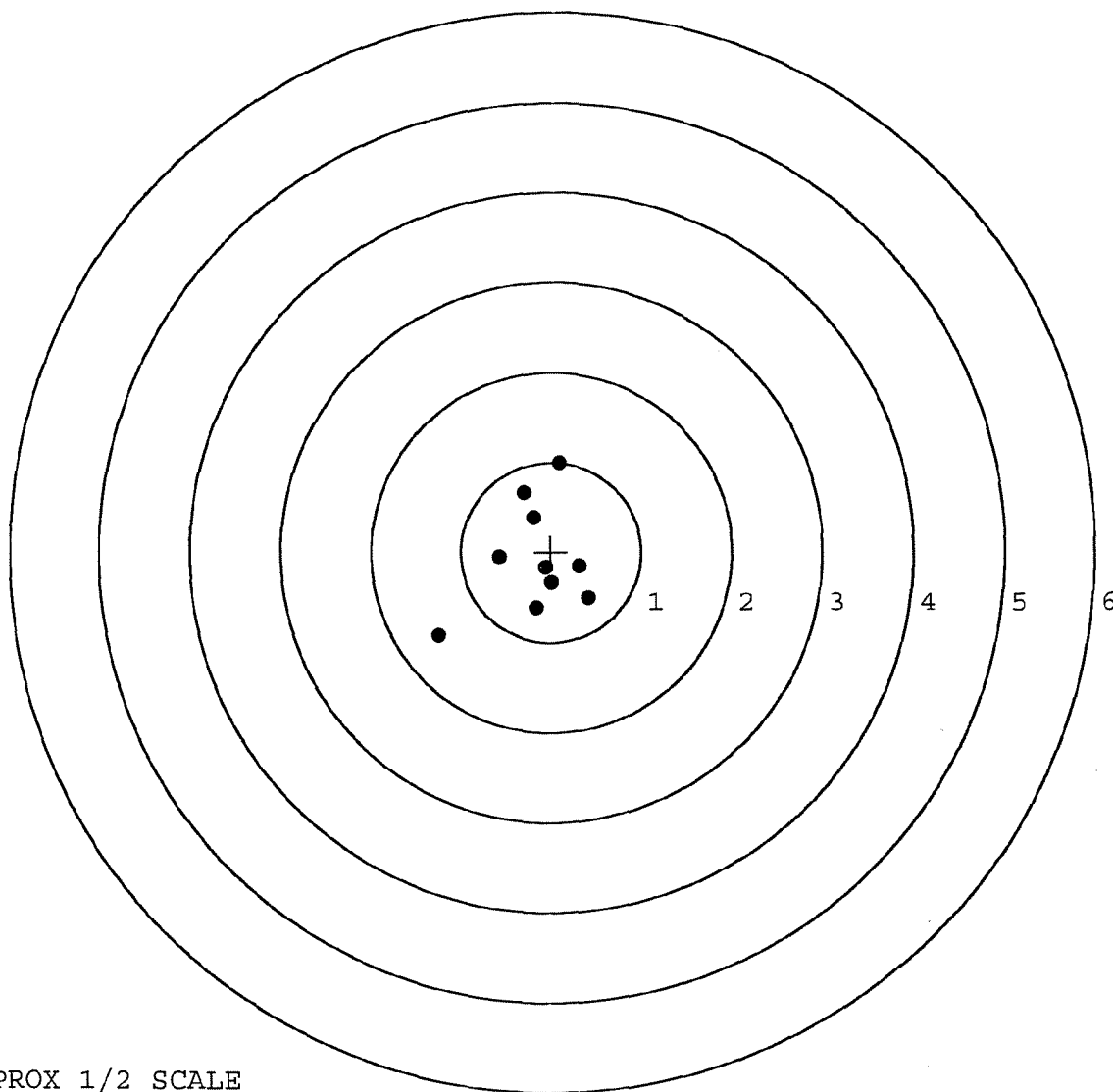
SERIAL NUMBER: G6577099. __0

TARGET NUMBER: 3

FILE DATE: 08/10/2006

FILE TIME: 18:29

	POINT#	X	Y
	1:	0.092	0.988
	2:	-0.306	0.665
	3:	-0.196	0.381
	4:	-0.577	-0.066
X CENTROID:	5:	-1.249	-0.929
Y CENTROID:	6:	0.315	-0.158
POA TO CENTROID:	7:	-0.066	-0.175
HORZ SPREAD:	8:	0.426	-0.513
VERT SPREAD:	9:	-0.165	-0.621
GROUP SPREAD:	10:	0.006	-0.346
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			5
# IN 2 IN DIAMETER:			8
# in 3 IN DIAMETER:			10

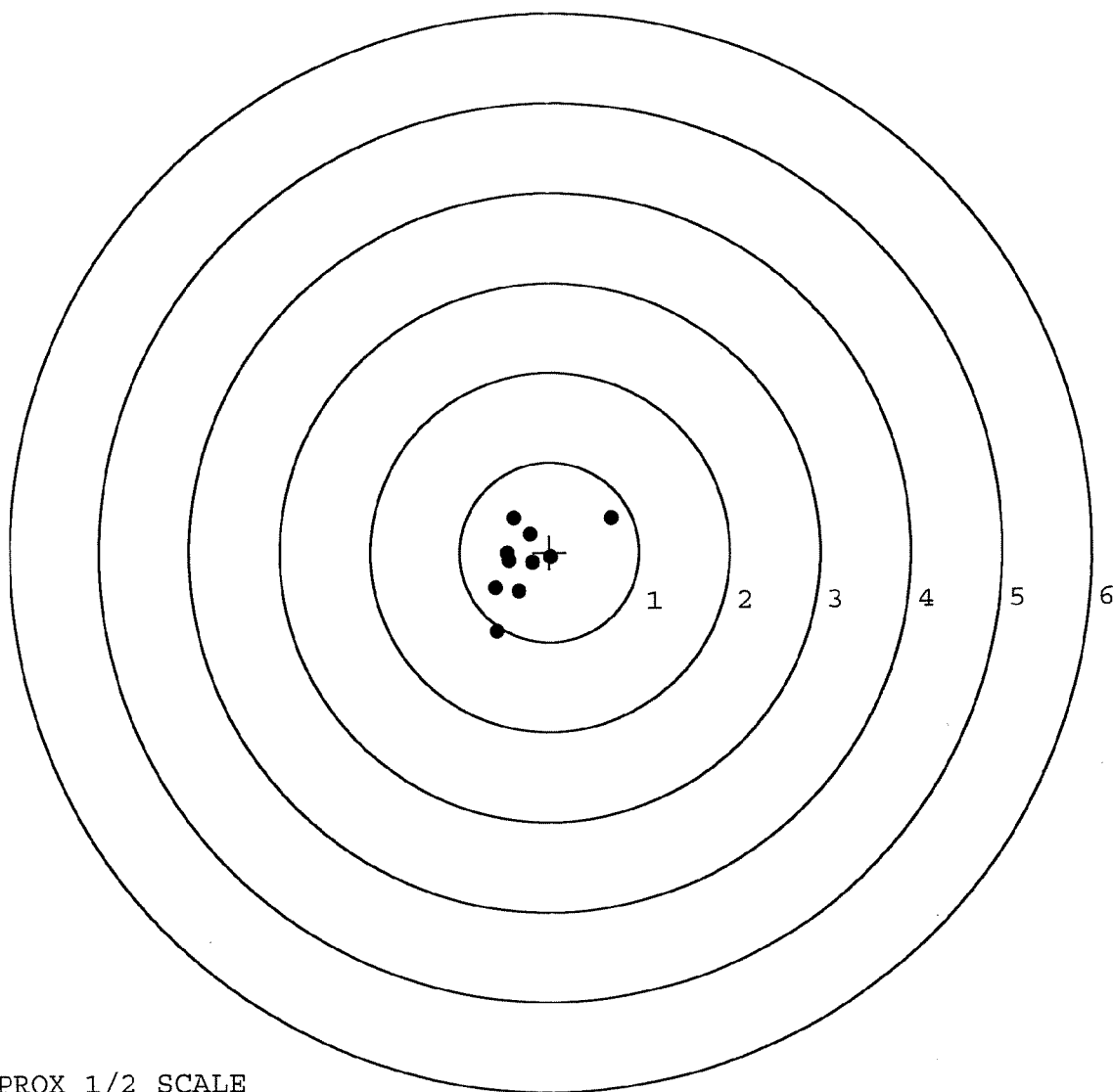


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577099. __0
TARGET NUMBER: 4
FILE DATE: 08/10/2006
FILE TIME: 18:29

POINT#	X	Y
1:	-0.593	-0.884
2:	0.693	0.377
3:	-0.396	0.386
4:	-0.218	0.206
5:	-0.473	-0.010
6:	0.017	-0.059
7:	-0.345	-0.434
8:	-0.604	-0.396
9:	-0.453	-0.099
10:	-0.193	-0.118

X CENTROID: -0.257
Y CENTROID: -0.103
POA TO CENTROID: 0.276
HORZ SPREAD: 1.297
VERT SPREAD: 1.270
GROUP SPREAD: 1.801
MIN RADIUS: 0.065
MAX RADIUS: 1.064
MEAN RADIUS: 0.431
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577099. 0

TARGET NUMBER: 5

FILE DATE: 08/10/2006

FILE TIME: 18:29

POINT#	X	Y
1:	0.426	0.340
2:	0.533	-0.172
3:	-0.062	-0.391
4:	-0.444	-0.399
5:	-0.859	-0.418
6:	-1.082	-0.203
7:	-0.402	0.145
8:	-0.739	0.094
9:	-0.376	0.592
10:	-0.379	-0.270

X CENTROID: -0.338

Y CENTROID: -0.068

POA TO CENTROID: 0.345

HORZ SPREAD: 1.615

VERT SPREAD: 1.010

GROUP SPREAD: 1.615

MIN RADIUS: 0.206

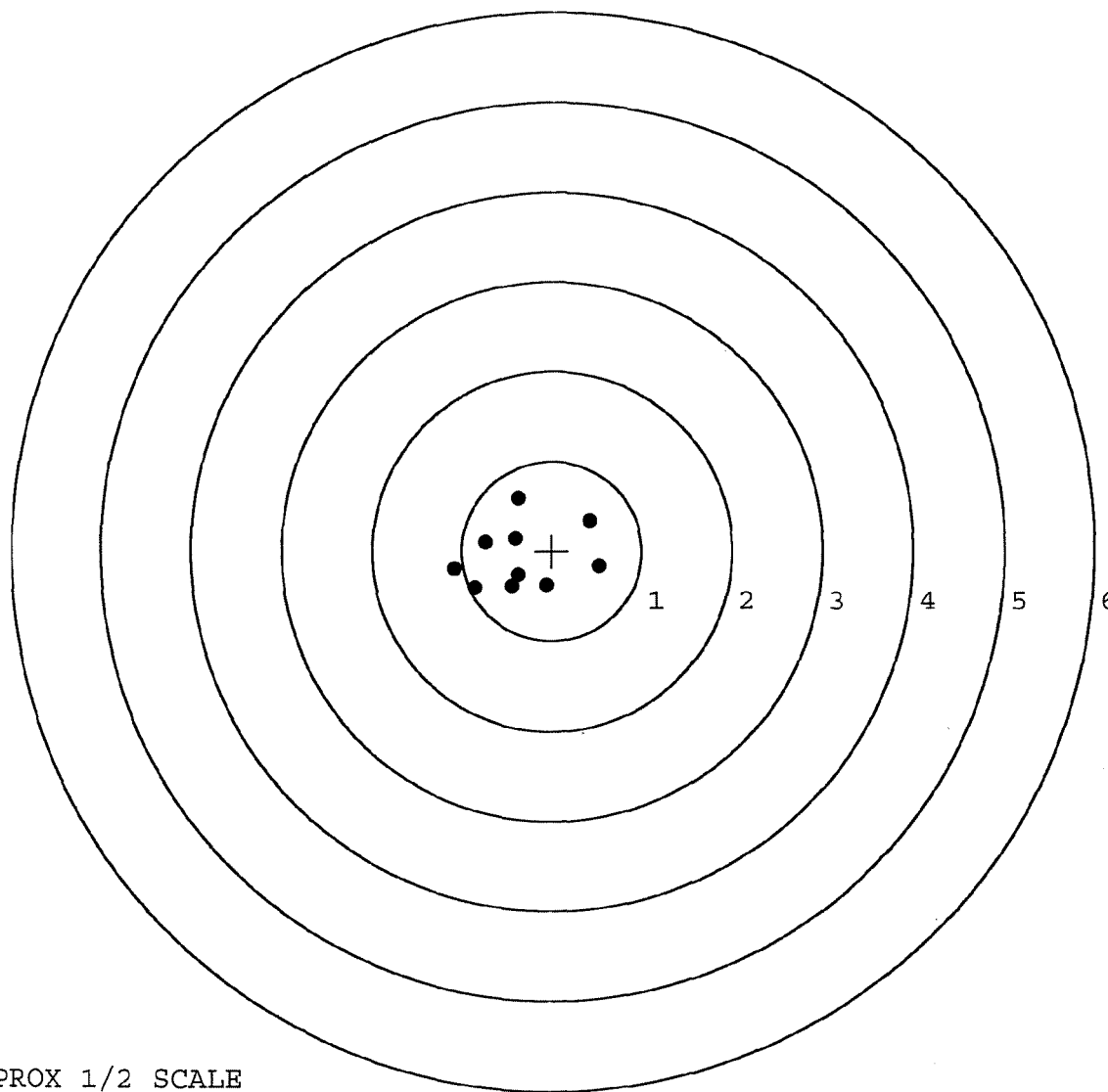
MAX RADIUS: 0.878

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE