

G 6577300

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



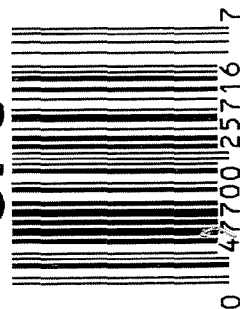
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577300

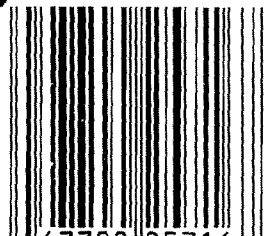
UPC



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

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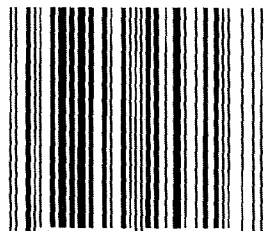


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577300

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577300

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1180	5/10/06	und
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/11/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	7-8-06	WTH

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.5</u>	7-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	7-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-11-06	RA
	J) ASSEMBLE STOCK		6-23-06	RTL
	K) ASSEMBLE SWIVEL STUDS		7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-23-06	BLG
	M) IRON SIGHT ALIGNMENT		6-23-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-23-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-26-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-26-06	MTM
670	FINAL INSPECTION A) HEADSPACE		7-18-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.52</u> <u>2.51</u> <u>2.55</u> <u>2.48</u>	7-18-06	MTM
	C) FUNCTION		7-18-06	MTM
690	PACK		10-28-06	RA

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 6-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	255		247	
PULL #2	258	246		248	
PULL #3	251	250		248	
PULL #4	235	241		258	
PULL #5	241	255		256	
TOTAL	1241	1247		1257	
AVERAGE	248	249		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	323	310		
PULL #2	297	311		
PULL #3	319	298		
PULL #4	300	300		
PULL #5	310	301		
TOTAL	1549	1520		
AVERAGE	309	304		

	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	409	418		407
PULL #2	407	412		399
PULL #3	412	402		407
PULL #4	411	399		402
PULL #5	403	411		402
TOTAL	2042	2042		2017
AVERAGE	408	408		403

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 6-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	248		246	
PULL #2	258	261		243	
PULL #3	259	255		248	
PULL #4	254	243		259	
PULL #5	249	243		257	
TOTAL	1275	1250		1253	
AVERAGE	255	250		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	312		
PULL #2	319	308		
PULL #3	306	318		
PULL #4	309	322		
PULL #5	307	312		
TOTAL	1558	1572		
AVERAGE	311	314		

	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	420	419		411
PULL #2	413	422		399
PULL #3	416	428		404
PULL #4	414	421		401
PULL #5	410	424		394
TOTAL	2073	2114		2009
AVERAGE	414	422		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577300.___0
FILE DATE AND TIME: 06/26/2006 17:45

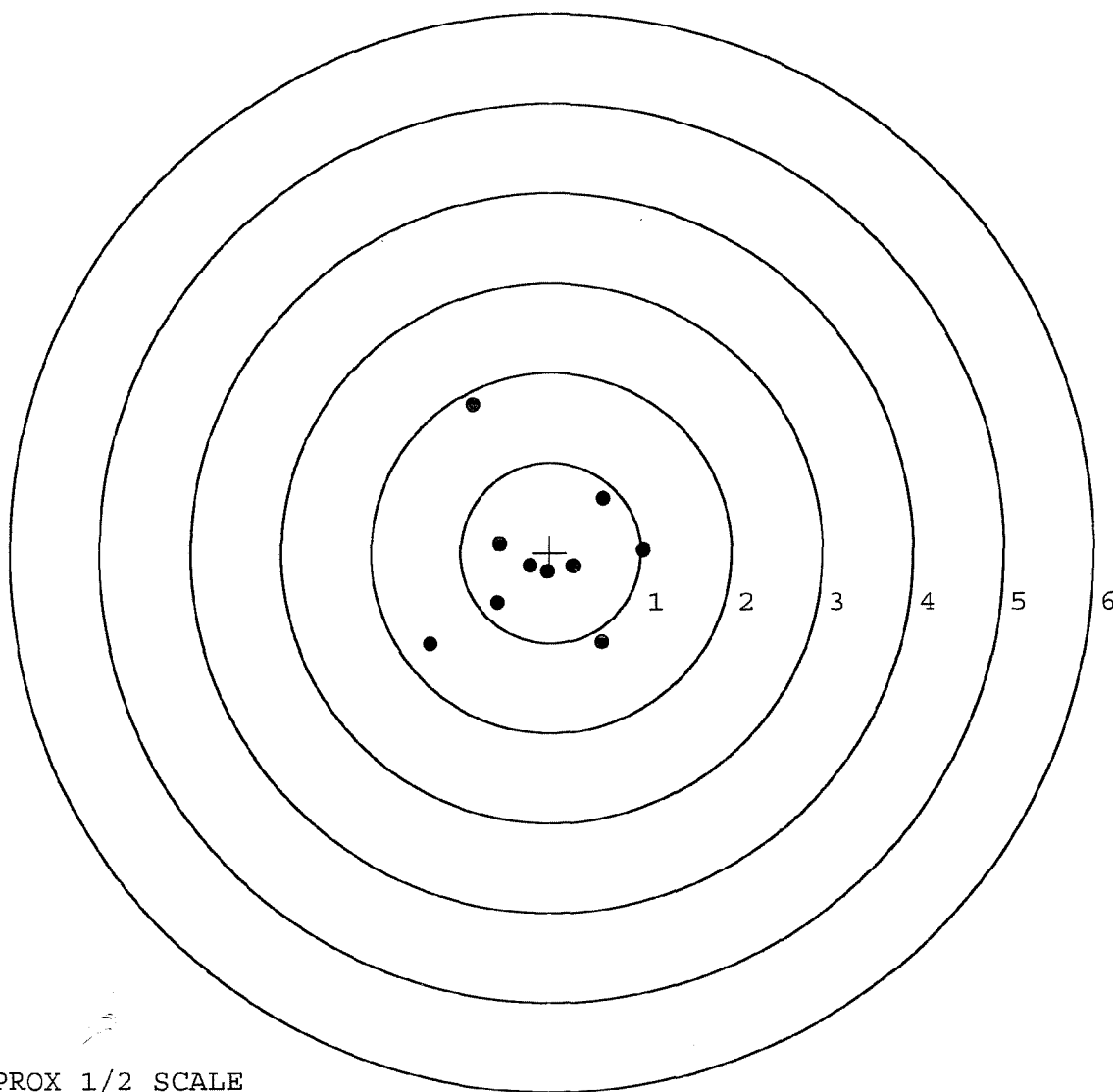
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.139
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.051
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

SERIAL NUMBER: G6577300. __0
TARGET NUMBER: 1
FILE DATE: 06/26/2006
FILE TIME: 17:45

X CENTROID: -0.119
Y CENTROID: -0.072
POA TO CENTROID: 0.139
HORZ SPREAD: 2.369
VERT SPREAD: 2.665
GROUP SPREAD: 3.007
MIN RADIUS: 0.132
MAX RADIUS: 1.872
MEAN RADIUS: 0.855
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.867	1.644
2:	0.584	0.606
3:	1.029	0.030
4:	0.570	-0.997
5:	0.258	-0.151
6:	-0.031	-0.216
7:	-0.226	-0.148
8:	-0.569	0.100
9:	-0.593	-0.566
10:	-1.340	-1.021

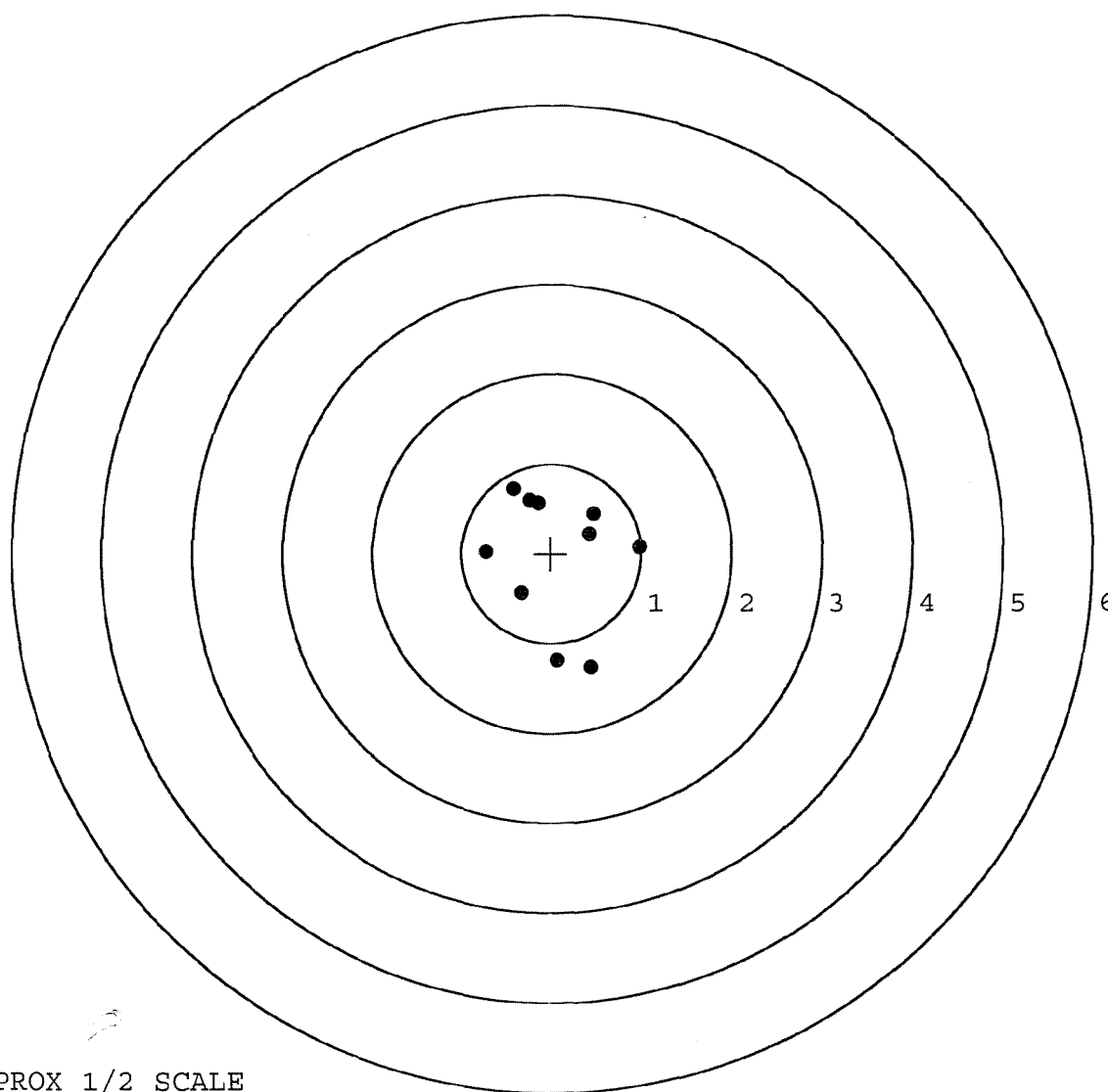


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. __0
TARGET NUMBER: 2
FILE DATE: 06/26/2006
FILE TIME: 17:45

X CENTROID: 0.055
Y CENTROID: -0.025
POA TO CENTROID: 0.061
HORZ SPREAD: 1.705
VERT SPREAD: 1.996
GROUP SPREAD: 2.181
MIN RADIUS: 0.446
MAX RADIUS: 1.308
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.426	0.724
2:	-0.243	0.597
3:	-0.141	0.565
4:	0.472	0.449
5:	0.426	0.223
6:	0.983	0.077
7:	0.452	-1.272
8:	0.080	-1.194
9:	-0.328	-0.446
10:	-0.722	0.024



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. 0

TARGET NUMBER: 3

FILE DATE: 06/26/2006

FILE TIME: 17:45

POINT#	X	Y
1:	-0.186	1.172
2:	-0.032	0.336
3:	0.417	0.052
4:	0.411	-0.369
5:	0.252	-0.729
6:	0.582	-1.249
7:	-0.041	-0.235
8:	-0.440	-0.208
9:	-0.458	-0.603
10:	-0.901	-0.090

X CENTROID: -0.040

Y CENTROID: -0.192

POA TO CENTROID: 0.196

HORZ SPREAD: 1.483

VERT SPREAD: 2.421

GROUP SPREAD: 2.540

MIN RADIUS: 0.043

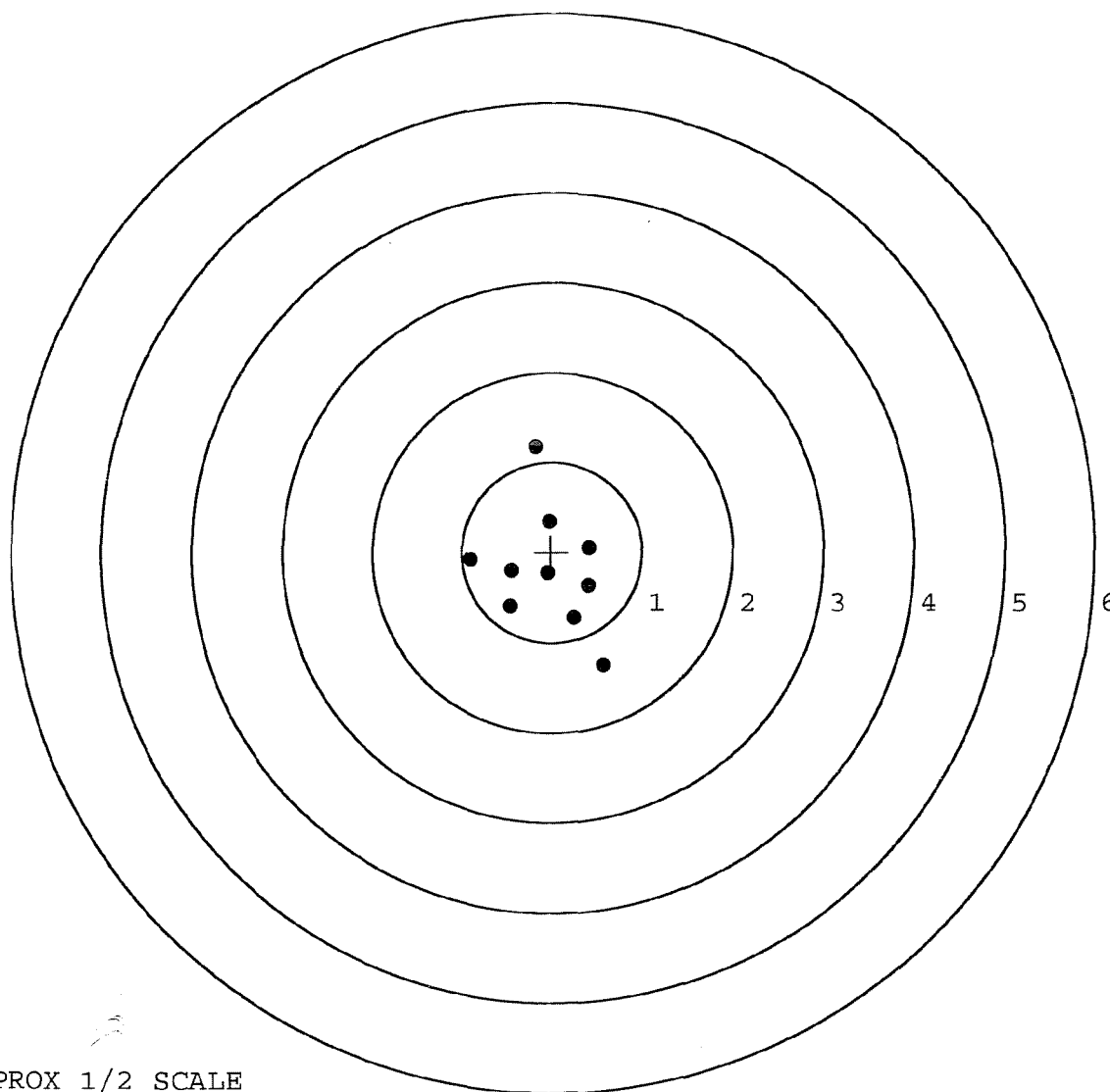
MAX RADIUS: 1.372

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



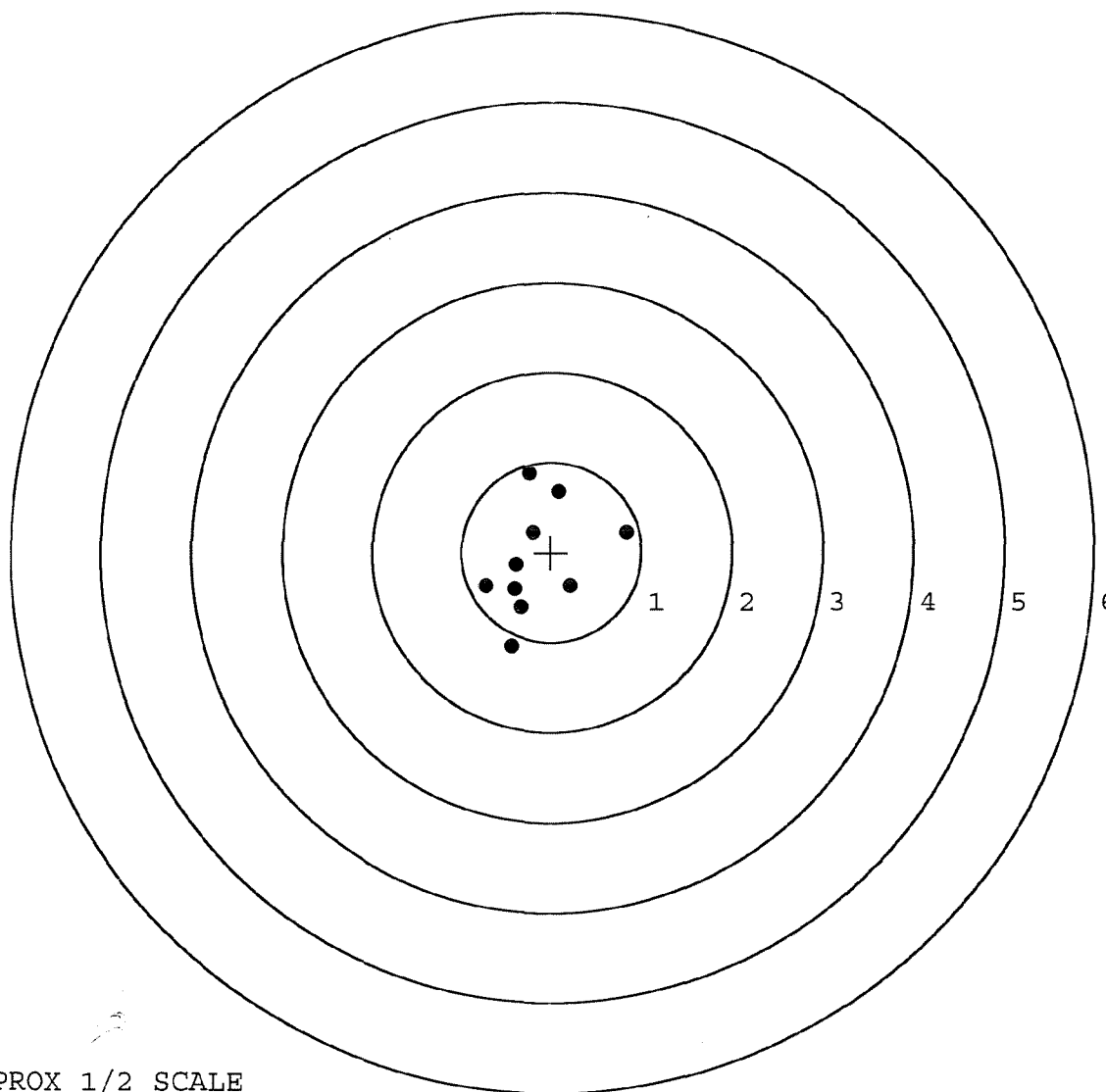
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. __0
TARGET NUMBER: 4
FILE DATE: 06/26/2006
FILE TIME: 17:45

X CENTROID: -0.162
Y CENTROID: -0.098
POA TO CENTROID: 0.189
HORZ SPREAD: 1.553
VERT SPREAD: 1.937
GROUP SPREAD: 1.802
MIN RADIUS: 0.229
MAX RADIUS: 1.043
MEAN RADIUS: 0.644

POINT#	X	Y
1:	-0.248	0.879
2:	0.082	0.678
3:	-0.211	0.226
4:	0.830	0.225
5:	0.217	-0.374
6:	-0.387	-0.141
7:	-0.402	-0.417
8:	-0.340	-0.619
9:	-0.436	-1.058
10:	-0.723	-0.380

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577300. 0

TARGET NUMBER: 5

FILE DATE: 06/26/2006

FILE TIME: 17:45

POINT#	X	Y
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1:	-0.795	0.574
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2:	0.101	0.320
----	-------	-------

3:	0.265	0.834
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4:	0.692	-0.228
----	-------	--------

5:	0.361	-0.566
----	-------	--------

6:	0.005	-0.255
----	-------	--------

7:	-0.172	-0.089
----	--------	--------

8:	-0.332	0.019
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9:	-0.649	-0.282
----	--------	--------

10:	0.497	-0.315
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X CENTROID: -0.003

Y CENTROID: 0.001

POA TO CENTROID: 0.003

HORZ SPREAD: 1.487

VERT SPREAD: 1.400

GROUP SPREAD: 1.689

MIN RADIUS: 0.192

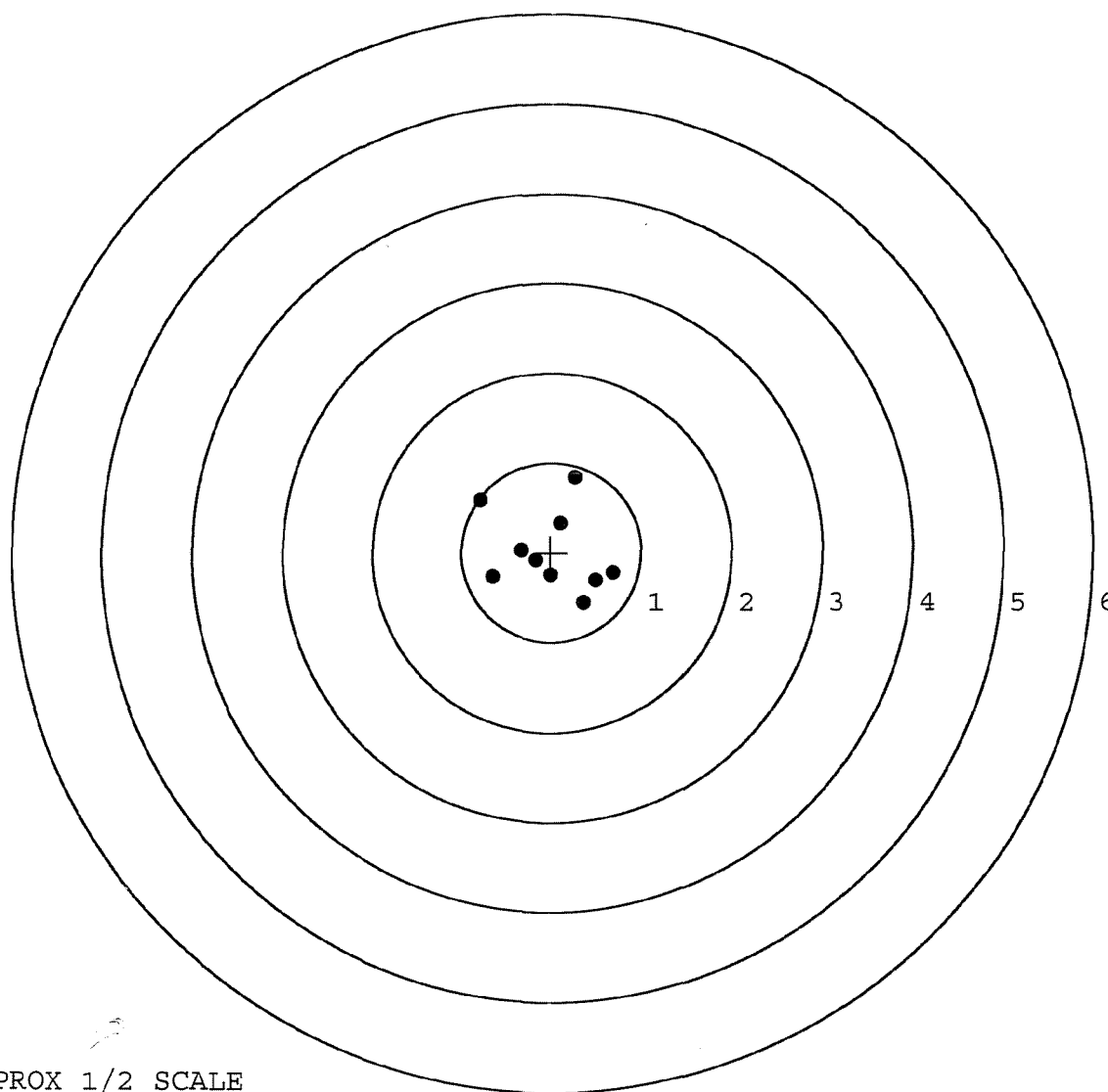
MAX RADIUS: 0.978

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE