

G6535409

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



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UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400092019

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT**

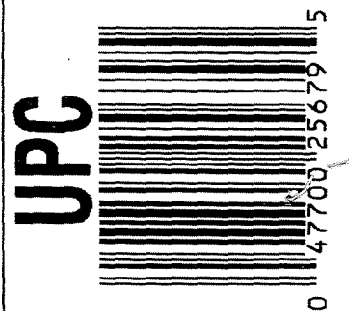
98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

DD FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6535409



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6653 5409

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		2-21-06	RTZ
470	DIS-ASSEMBLE ACTION		2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	2-24-06	APD
500	ROLLMARK CALIBER		2-24-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRW
520	GOFF BLAST BBL / REC		3/1/06	RE
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/31/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/31/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/31/06	mgd
	D) OIL FIRING PIN ASSEMBLY		4-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-20-06	MMH

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs.</u> <u>6 lbs.</u> <u>6 lbs.</u>	4-20-06	MM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs.</u> <u>3 lbs.</u> <u>3 lbs.</u>	4-20-06	MM
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	MM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-20-06	MM
	J) ASSEMBLE STOCK		4-6-06	RT
	K) ASSEMBLE SWIVEL STUDS		4-20-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-6-06	RT
	M) IRON SIGHT ALIGNMENT		4-6-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-6-06	RT
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-6-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-7-06	MM
670	FINAL INSPECTION A) HEADSPACE		4-20-06	MM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.45</u> <u>2.49</u> <u>2.46</u> <u>2.55</u>	4-18-06	A
	C) FUNCTION		4-20-06	MM
690	PACK		4-24-06	DA

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 4/4/06

TESTER mgg

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	252		260	
PULL #2	253	258		255	
PULL #3	258	261		260	
PULL #4	259	261		258	
PULL #5	255	261		260	
TOTAL	1279	1293		1293	
AVERAGE	255	258		258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	297		
PULL #2	309	304		
PULL #3	297	298		
PULL #4	302	301		
PULL #5	306	292		
TOTAL	1526	1492		
AVERAGE	305	298		

	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	399	399		406
PULL #2	398	400		406
PULL #3	413	397		406
PULL #4	411	398		414
PULL #5	404	404		410
TOTAL	2025	1998		2042
AVERAGE	405	399		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535409.___0
FILE DATE AND TIME: 04/07/2006 15:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

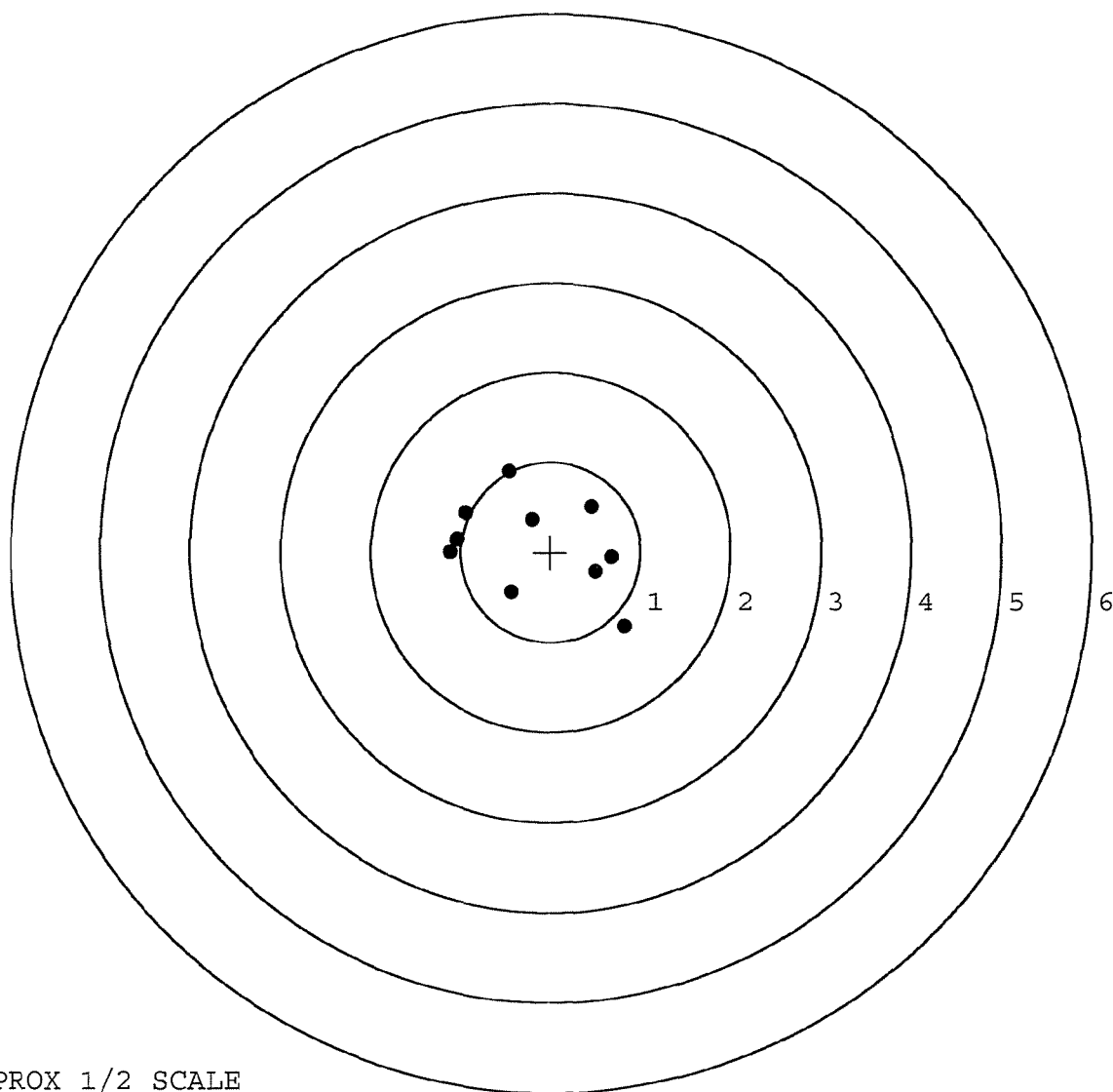
The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

SERIAL NUMBER: G6535409. 0
TARGET NUMBER: 1
FILE DATE: 04/07/2006
FILE TIME: 15:29

POINT#	X	Y
1:	0.824	-0.829
2:	0.681	-0.054
3:	0.456	0.507
4:	-0.461	0.894
5:	-0.212	0.364
6:	-0.438	-0.445
7:	-1.119	0.004
8:	-1.042	0.142
9:	-0.947	0.437
10:	0.502	-0.220

X CENTROID: -0.176
Y CENTROID: 0.080
POA TO CENTROID: 0.193
HORZ SPREAD: 1.943
VERT SPREAD: 1.723
GROUP SPREAD: 2.177
MIN RADIUS: 0.286
MAX RADIUS: 1.351
MEAN RADIUS: 0.812

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

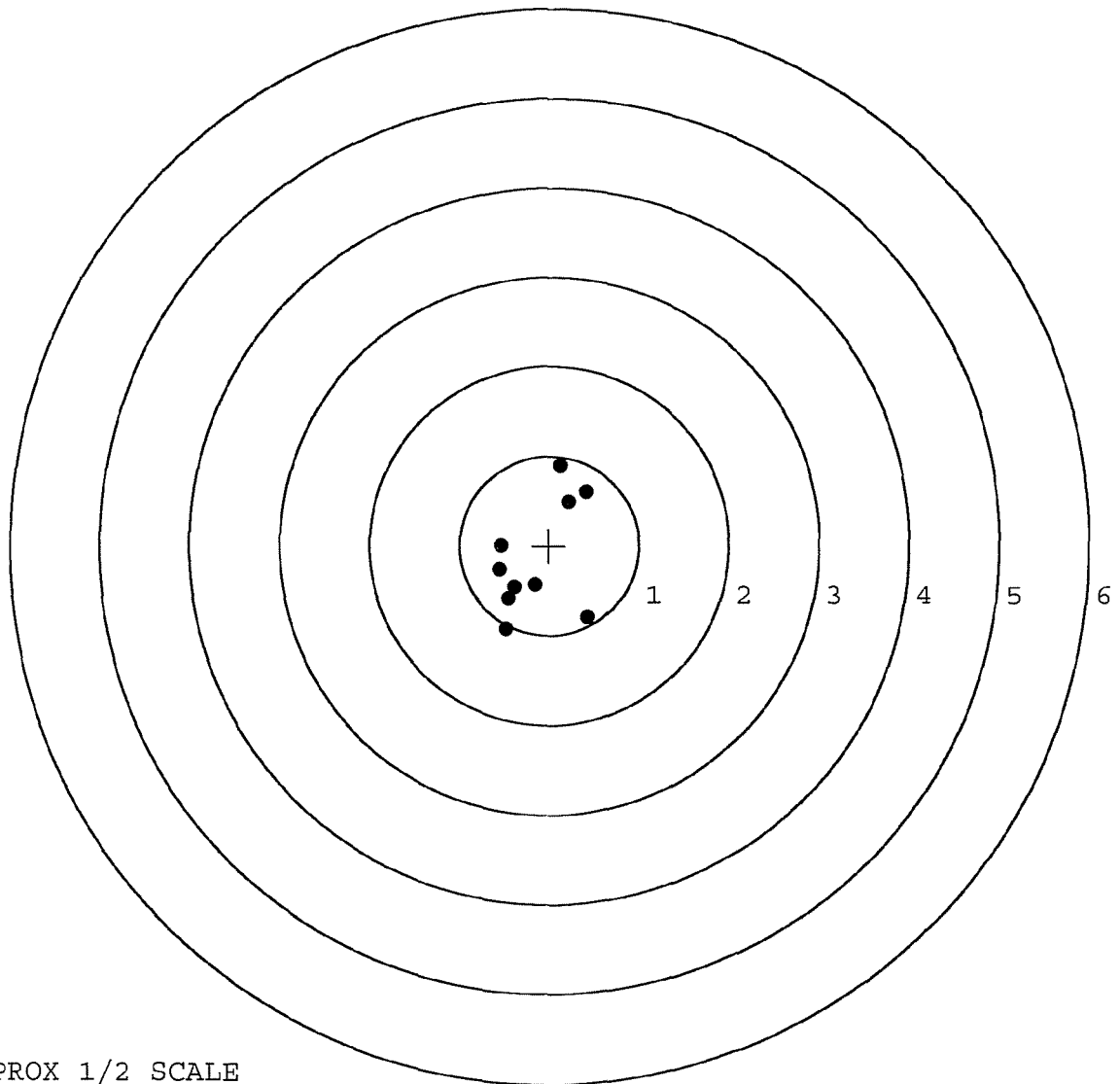


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535409. 0
TARGET NUMBER: 2
FILE DATE: 04/07/2006
FILE TIME: 15:29

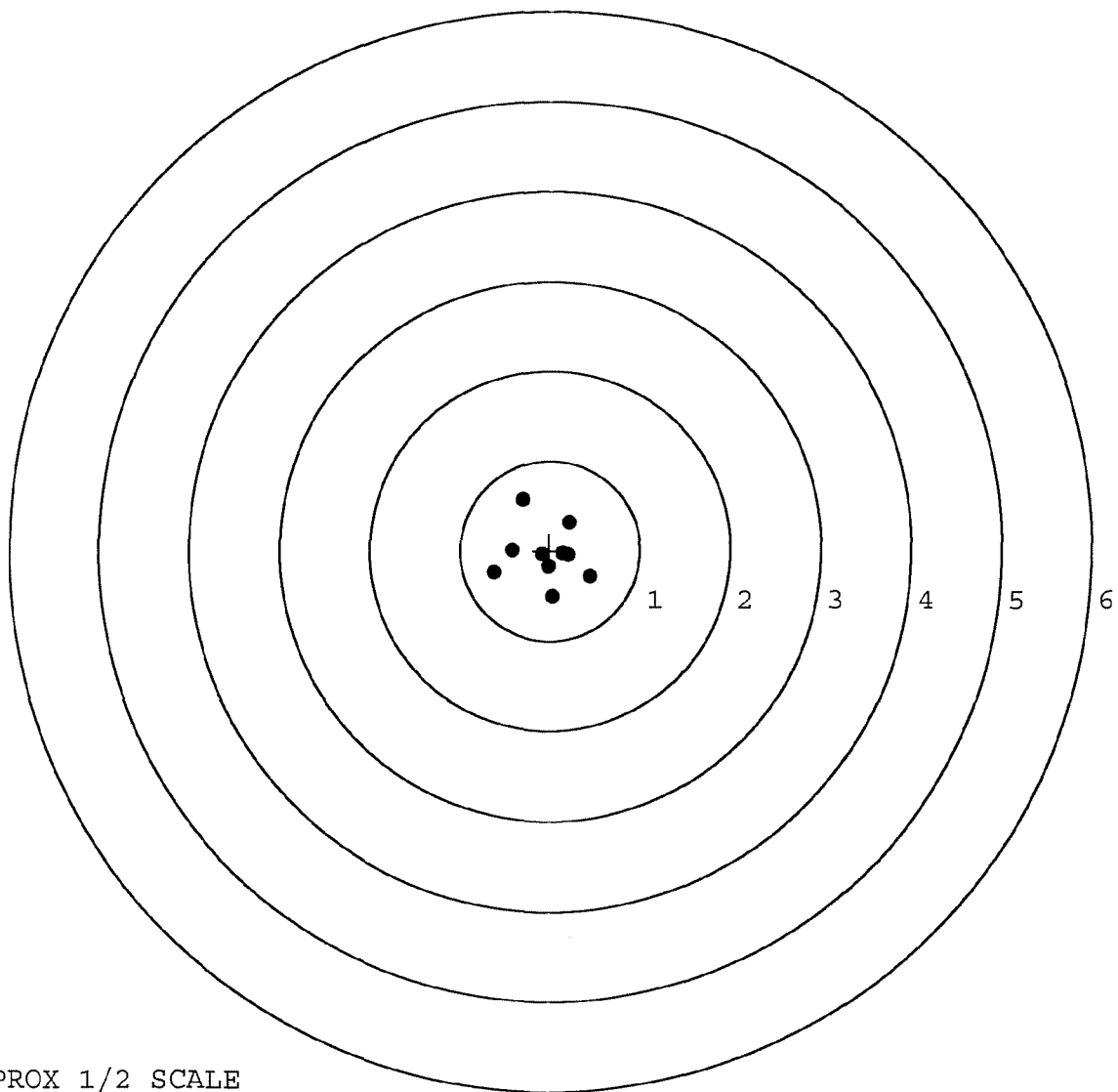
POINT#	X	Y
1:	0.123	0.897
2:	0.419	0.602
3:	0.214	0.489
4:	0.435	-0.801
5:	-0.479	-0.938
6:	-0.459	-0.596
7:	-0.155	-0.441
8:	-0.557	-0.271
9:	-0.535	0.002
10:	-0.392	-0.471

X CENTROID: -0.139
Y CENTROID: -0.153
POA TO CENTROID: 0.206
HORZ SPREAD: 0.992
VERT SPREAD: 1.835
GROUP SPREAD: 1.931
MIN RADIUS: 0.289
MAX RADIUS: 1.082
MEAN RADIUS: 0.658
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535409.____0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.306	0.566
FILE DATE: 04/07/2006	2:	0.220	0.316
FILE TIME: 15:29	3:	0.147	-0.031
	4:	0.447	-0.292
X CENTROID: -0.039	5:	0.035	-0.519
Y CENTROID: -0.049	6:	-0.626	-0.253
POA TO CENTROID: 0.062	7:	-0.419	-0.006
HORZ SPREAD: 1.073	8:	-0.080	-0.043
VERT SPREAD: 1.085	9:	0.211	-0.051
GROUP SPREAD: 1.142	10:	-0.014	-0.177
MIN RADIUS: 0.042			
MAX RADIUS: 0.671			
MEAN RADIUS: 0.375			
# IN 1 IN DIAMETER: 7			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

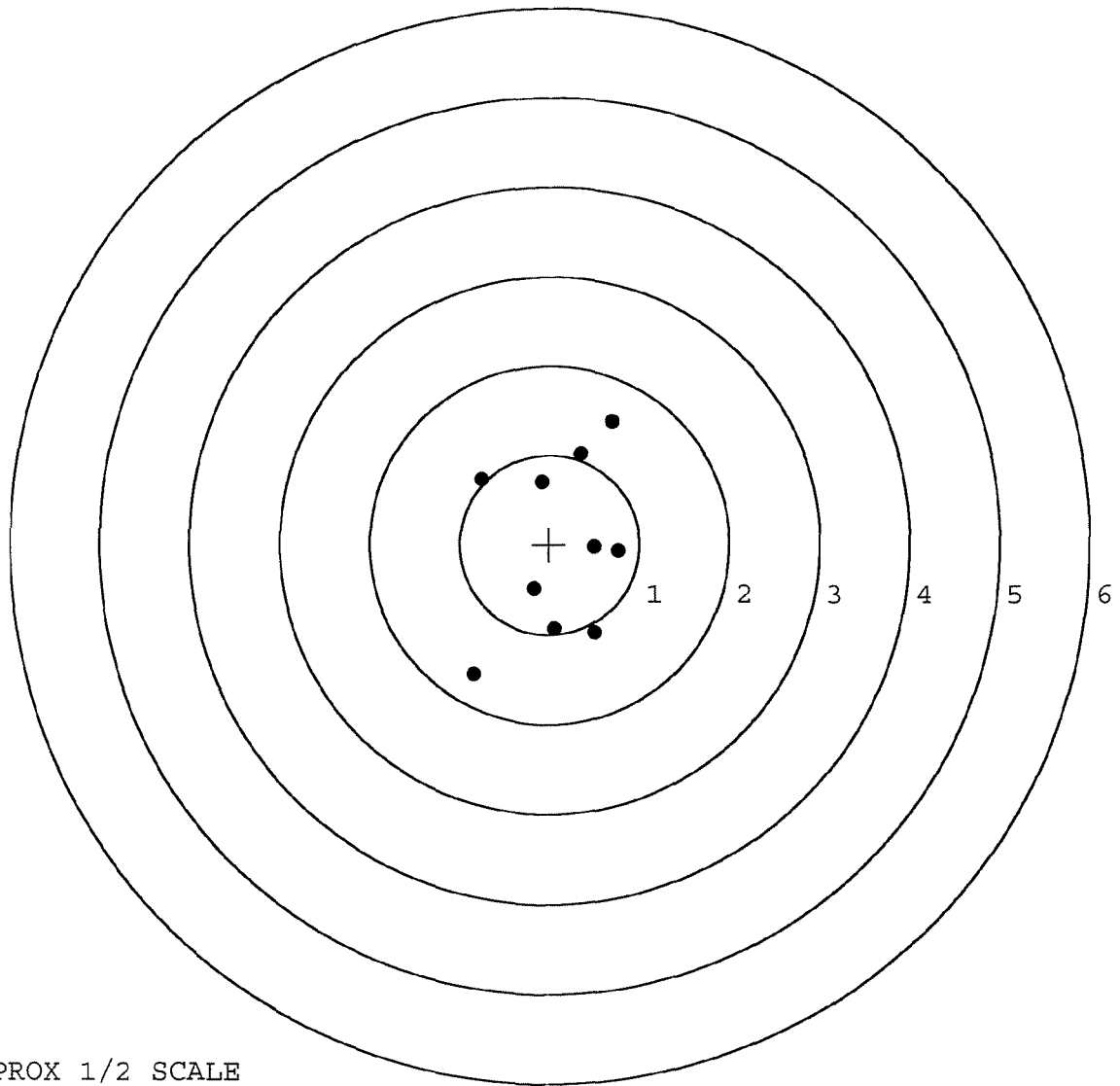


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535409. __0
TARGET NUMBER: 4
FILE DATE: 04/07/2006
FILE TIME: 15:29

POINT#	X	Y
1:	0.695	1.378
2:	0.349	1.011
3:	-0.081	0.700
4:	-0.758	0.721
5:	0.773	-0.076
6:	0.501	-0.036
7:	0.513	-0.982
8:	0.062	-0.941
9:	-0.172	-0.499
10:	-0.845	-1.451

X CENTROID: 0.104
Y CENTROID: -0.018
POA TO CENTROID: 0.105
HORZ SPREAD: 1.618
VERT SPREAD: 2.829
GROUP SPREAD: 3.221
MIN RADIUS: 0.398
MAX RADIUS: 1.719
MEAN RADIUS: 0.976
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535409. 0

TARGET NUMBER: 5

FILE DATE: 04/07/2006

FILE TIME: 15:29

POINT#	X	Y
1:	-0.010	-1.192
2:	0.378	-0.343
3:	0.596	-0.069
4:	0.411	0.033
5:	-0.082	1.198
6:	-0.057	0.479
7:	-0.491	0.217
8:	-0.137	-0.012
9:	-0.723	-0.125
10:	-0.415	-0.070

X CENTROID: -0.053

Y CENTROID: 0.012

POA TO CENTROID: 0.054

HORZ SPREAD: 1.319

VERT SPREAD: 2.390

GROUP SPREAD: 2.391

MIN RADIUS: 0.087

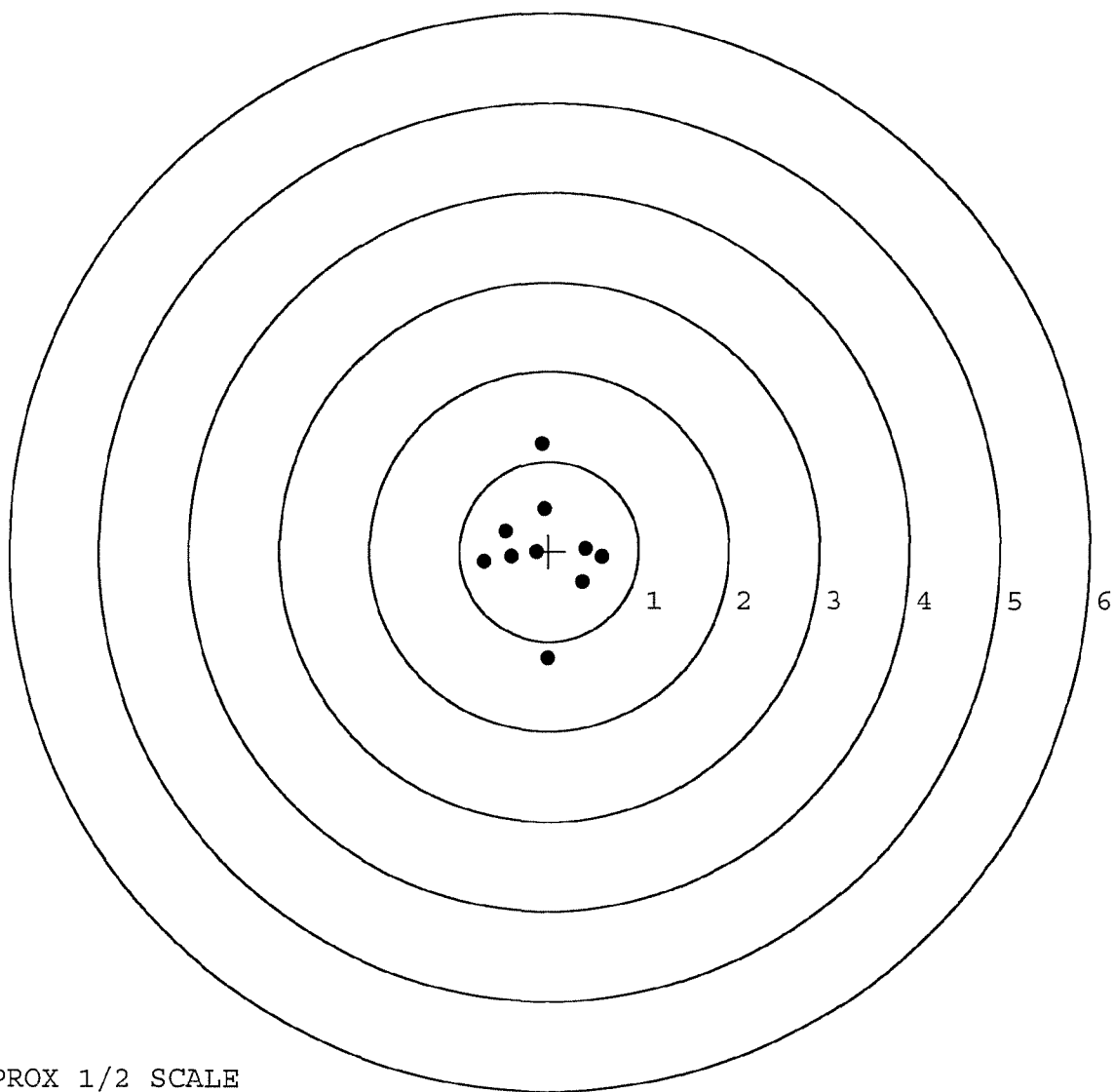
MAX RADIUS: 1.204

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE