

G-652 1260

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



0 47700 25679 5

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SERIAL NO.

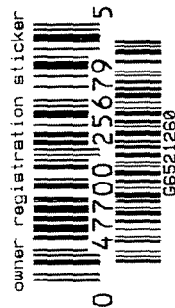


G6521260

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

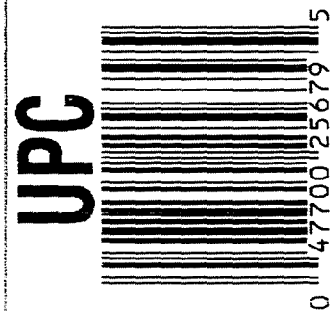
98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

46 FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6521260



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521260

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RR
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE		10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80	10/7/05	used
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRW
520	GOFF BLAST BBL / REC		10/10/05	SW
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-25-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lb</u> <u>5 lb</u> <u>5 lb</u>	10-31-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u> <u>2 lb</u> <u>2 lb</u>	10-31-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10-31-05	BC
	J) ASSEMBLE STOCK		10-25-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-31-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-05	BC
	M) IRON SIGHT ALIGNMENT		10-31-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/25/05	MFR
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/25/05	WJW
670	FINAL INSPECTION A) HEADSPACE		10-31-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.37</u> <u>2.36</u> <u>2.40</u> <u>2.44</u>	10-28-05	BC
	C) FUNCTION		10-31-05	BC
690	PACK		11-1-05	DA

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 10-24-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.54		2.40	
PULL #2	2.50	2.43		2.41	
PULL #3	2.52	2.56		2.45	
PULL #4	2.64	2.42		2.60	
PULL #5	2.34	2.35		2.53	
TOTAL	12.53	12.30		12.39	
AVERAGE	2.51	2.46		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.85	3.09		
PULL #2	3.20	2.84		
PULL #3	3.10	3.01		
PULL #4	3.06	3.00		
PULL #5	3.10	3.15		
TOTAL	15.31	15.09		
AVERAGE	3.06	3.02		

	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	4.27	3.88		3.93
PULL #2	4.05	4.07		4.10
PULL #3	4.02	4.03		4.24
PULL #4	3.99	4.20		4.11
PULL #5	4.04	4.21		4.04
TOTAL	20.37	20.39		20.42
AVERAGE	4.07	4.08		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521260.__0
FILE DATE AND TIME: 10/25/2005 17:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.295
The Distance from Centroid Target #2 to Centroid Target #1:	0.376
The Distance from Centroid Target #3 to Centroid Target #1:	0.355
The Distance from Centroid Target #4 to Centroid Target #1:	0.529
The Distance from Centroid Target #5 to Centroid Target #1:	0.495

SERIAL NUMBER: G6521260.___0

TARGET NUMBER: 1

FILE DATE: 10/25/2005

FILE TIME: 17:23

POINT#	X	Y
1:	0.466	0.486
2:	0.323	0.262
3:	0.681	0.144
4:	0.337	-0.014
5:	0.192	-0.221
6:	0.204	-0.461
7:	1.676	0.688
8:	-0.532	-0.315
9:	-0.544	-0.484
10:	-0.147	-1.378

X CENTROID: 0.266

Y CENTROID: -0.129

POA TO CENTROID: 0.295

HORZ SPREAD: 2.220

VERT SPREAD: 2.066

GROUP SPREAD: 2.755

MIN RADIUS: 0.118

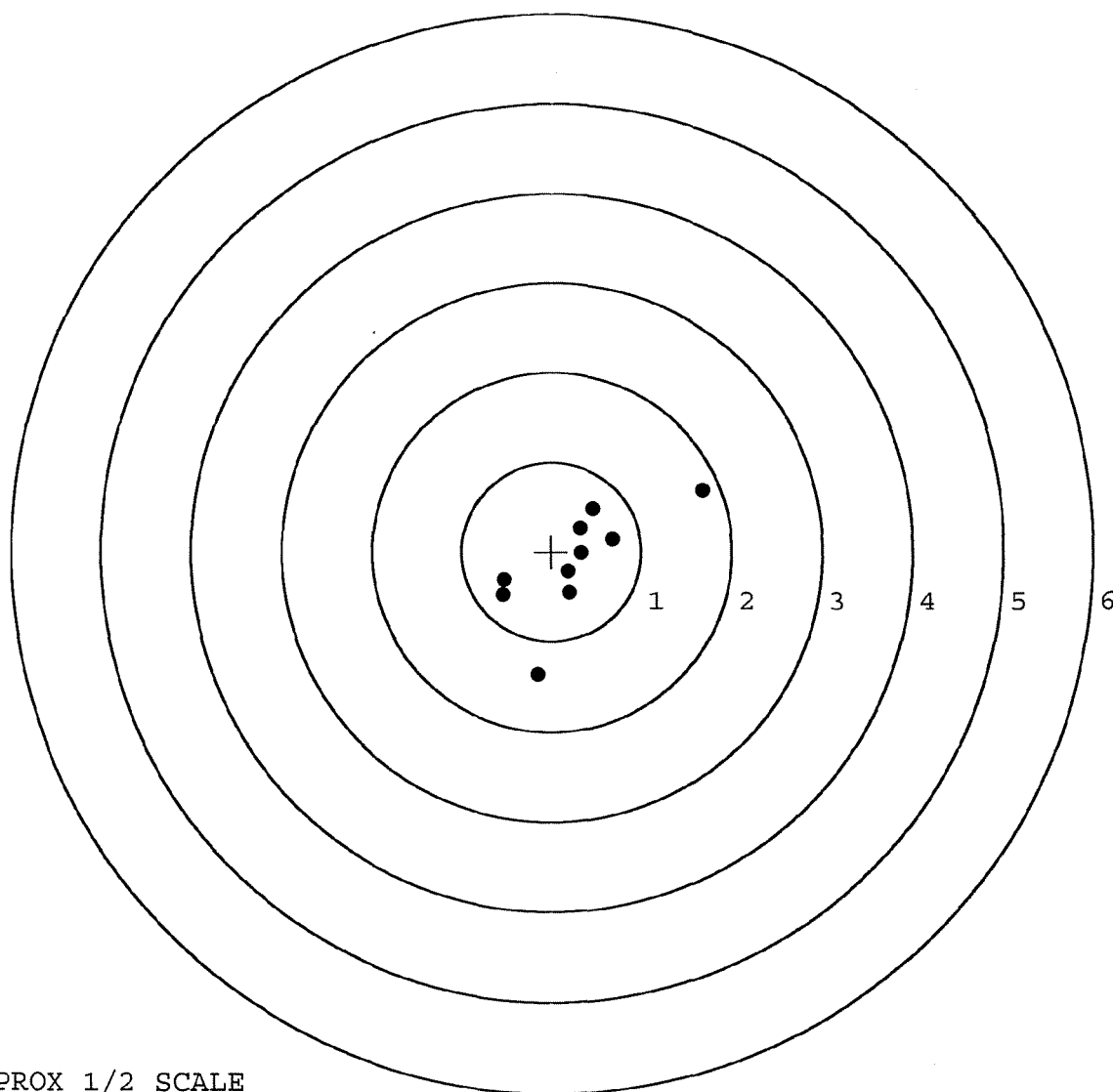
MAX RADIUS: 1.630

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

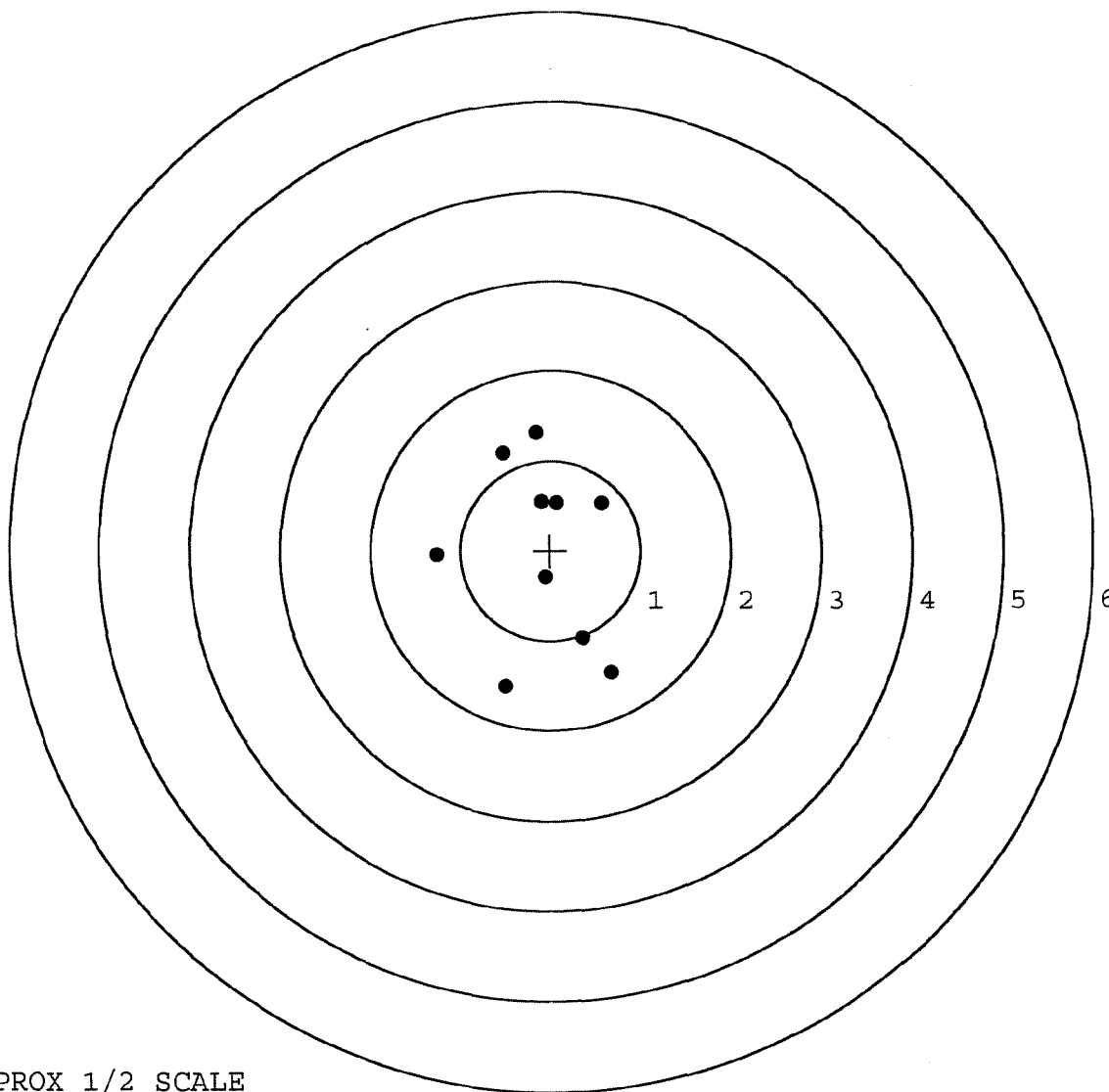


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521260. 0
TARGET NUMBER: 2
FILE DATE: 10/25/2005
FILE TIME: 17:23

X CENTROID: -0.093
Y CENTROID: -0.017
POA TO CENTROID: 0.095
HORZ SPREAD: 1.940
VERT SPREAD: 2.820
GROUP SPREAD: 2.798
MIN RADIUS: 0.284
MAX RADIUS: 1.546
MEAN RADIUS: 1.011
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.058	-0.299
2:	0.571	0.531
3:	0.068	0.527
4:	-0.106	0.545
5:	-0.159	1.312
6:	-0.520	1.088
7:	-1.264	-0.040
8:	-0.501	-1.508
9:	0.363	-0.969
10:	0.676	-1.358

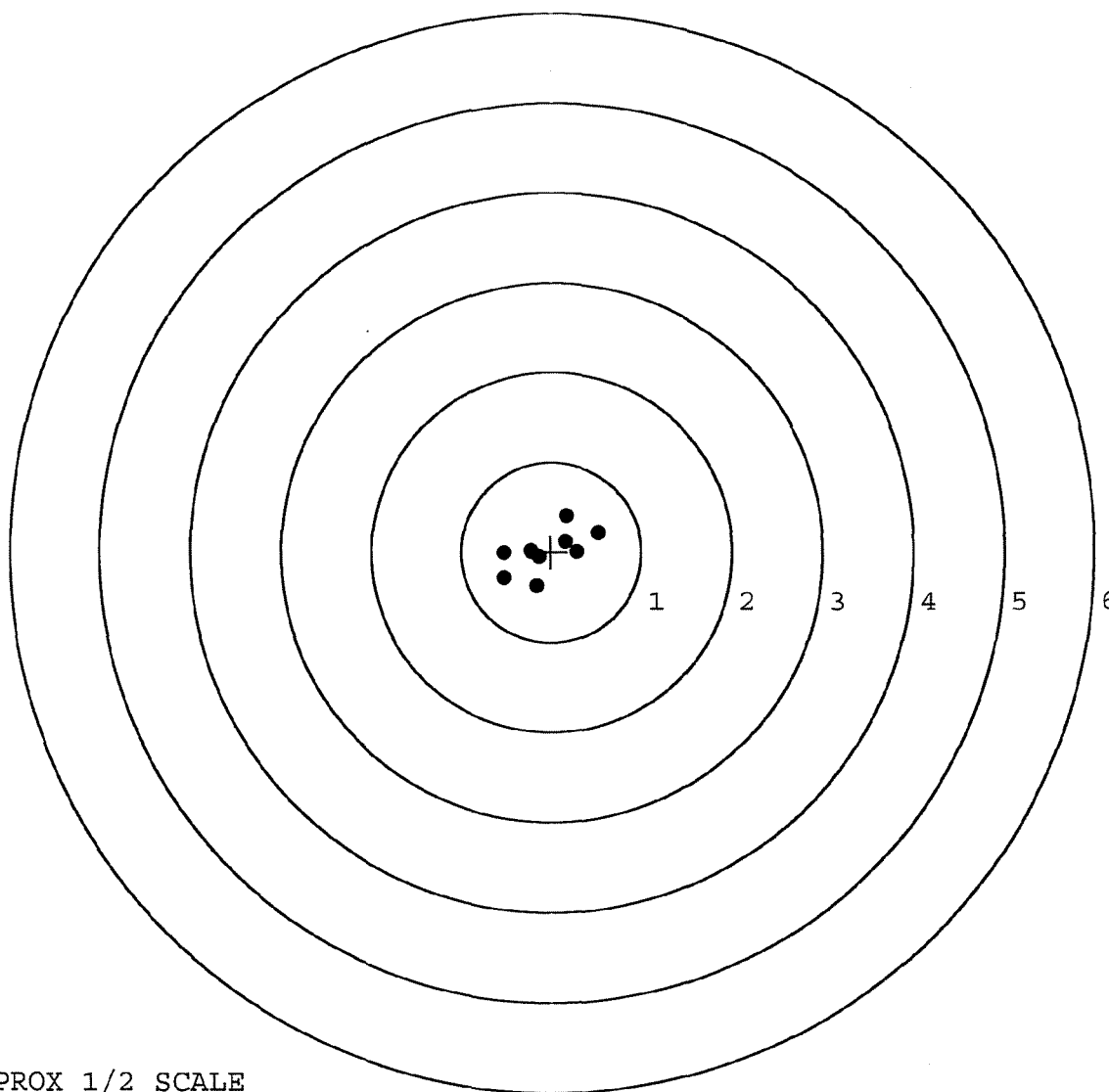


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521260. __0
TARGET NUMBER: 3
FILE DATE: 10/25/2005
FILE TIME: 17:23

X CENTROID: -0.064
Y CENTROID: 0.001
POA TO CENTROID: 0.064
HORZ SPREAD: 1.058
VERT SPREAD: 0.789
GROUP SPREAD: 1.171
MIN RADIUS: 0.096
MAX RADIUS: 0.633
MEAN RADIUS: 0.352
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.219	0.000
2:	-0.526	-0.010
3:	-0.526	-0.288
4:	-0.164	-0.385
5:	0.287	-0.001
6:	0.532	0.214
7:	0.172	0.404
8:	0.163	0.115
9:	-0.139	-0.059
10:	-0.223	0.017



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521260. __0

TARGET NUMBER: 4

FILE DATE: 10/25/2005

FILE TIME: 17:23

POINT#	X	Y
1:	0.663	0.680
2:	0.413	0.387
3:	-0.049	0.392
4:	-0.769	0.592
5:	-0.801	0.033
6:	-0.421	-0.055
7:	-0.776	-0.549
8:	-0.339	-0.946
9:	0.473	-0.572
10:	-0.386	1.274

X CENTROID: -0.199

Y CENTROID: 0.124

POA TO CENTROID: 0.234

HORZ SPREAD: 1.464

VERT SPREAD: 2.220

GROUP SPREAD: 2.220

MIN RADIUS: 0.285

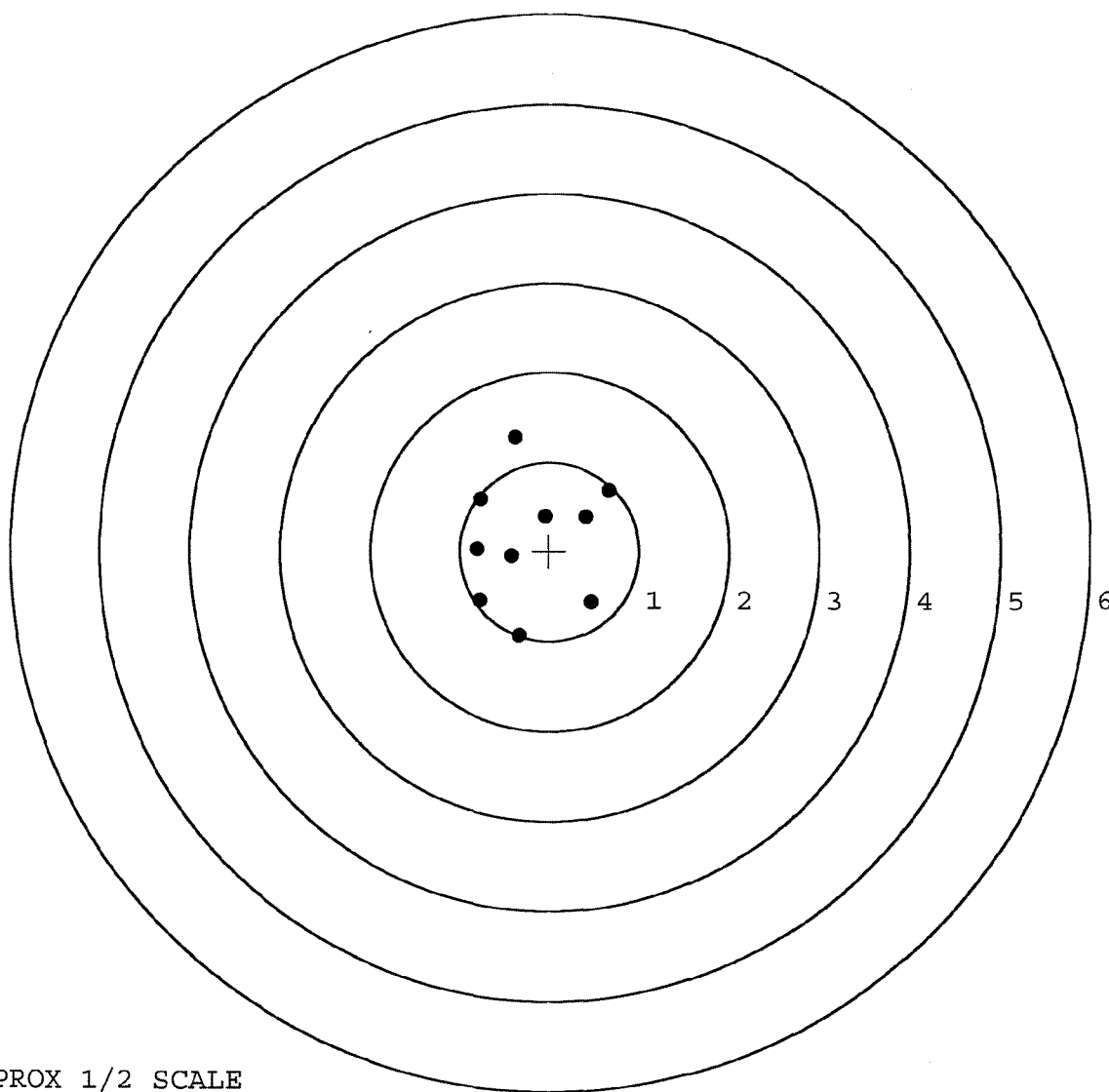
MAX RADIUS: 1.165

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521260. __0

TARGET NUMBER: 5

FILE DATE: 10/25/2005

FILE TIME: 17:23

POINT#	X	Y
1:	-0.087	0.365
2:	0.200	0.448
3:	0.418	0.614
4:	0.324	0.283
5:	-0.045	-0.681
6:	-0.132	-0.755
7:	-0.561	0.120
8:	-0.577	1.448
9:	-0.431	0.595
10:	-0.234	-0.536

X CENTROID: -0.112

Y CENTROID: 0.190

POA TO CENTROID: 0.221

HORZ SPREAD: 0.995

VERT SPREAD: 2.203

GROUP SPREAD: 2.247

MIN RADIUS: 0.177

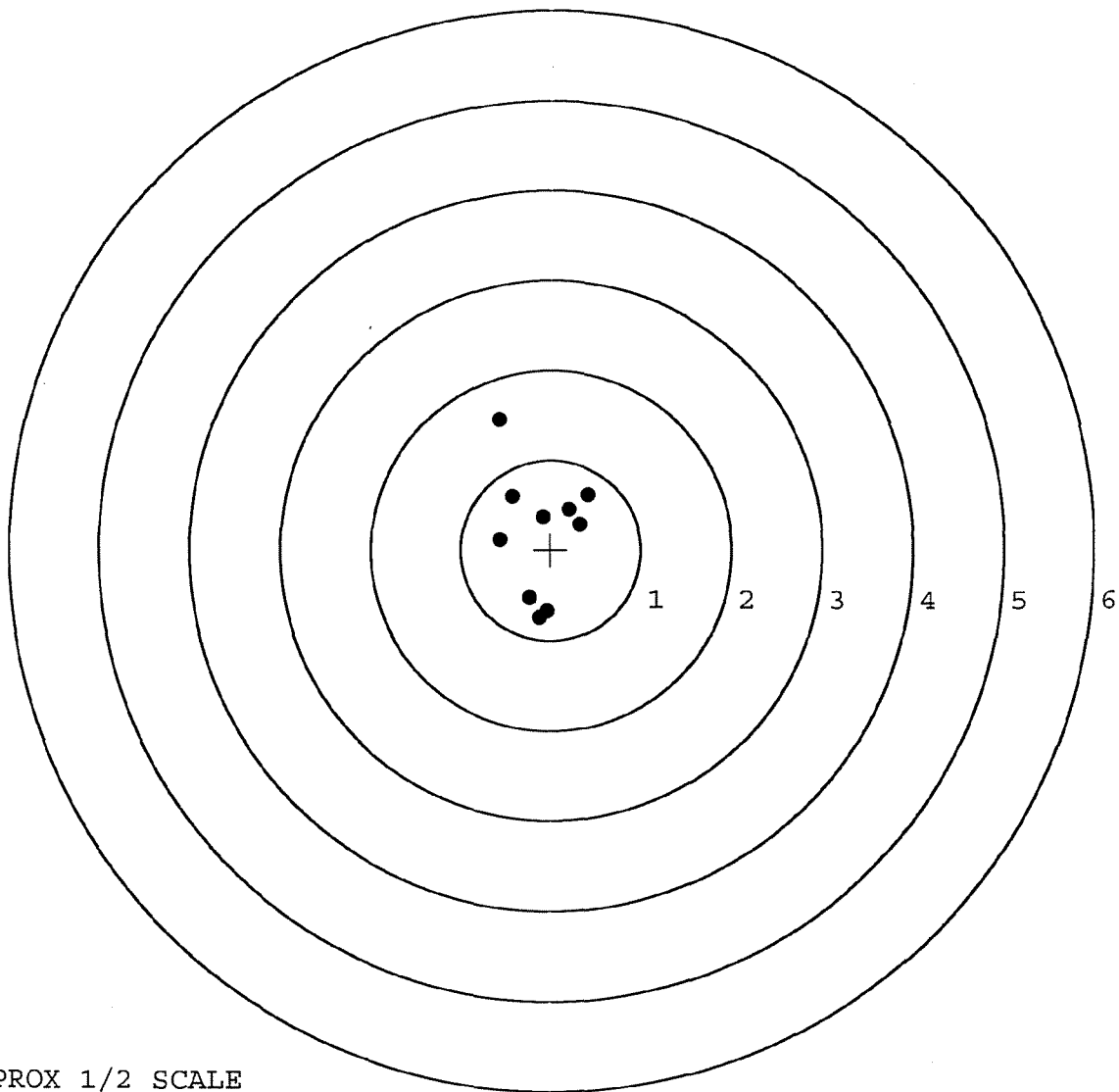
MAX RADIUS: 1.341

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE