

G652 1290

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



0 47700 25679 5

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SERIAL NO.

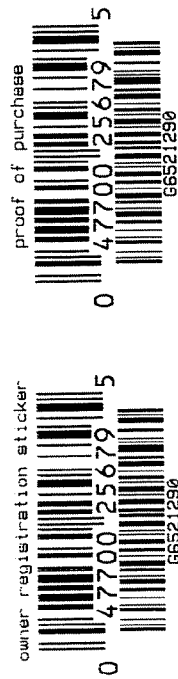


66521296

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

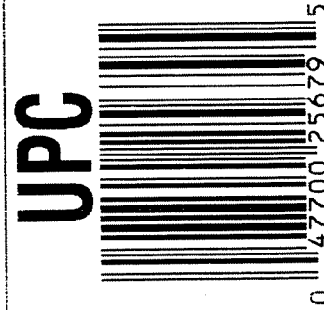
98606 - M-24 OPERATORS MANUAL
 96229 - SWS SLING STRAP ASSEMBLY
 96117 - TRS BI POD ASSB

46 FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6521290



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521290

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2750 OPERATE RE und	10/7/05	und
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	und
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		10-24-05	RE
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
REV-8405				

OP #	OPERATION NAME	8968	READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lb	6 lb	6 lb	10-31-05	BC
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3 lb	3 lb	3 lb	10-31-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.026	.025	.025	10-31-05	BC
	J) ASSEMBLE STOCK					10-24-05	RTL
	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		PASS	FAIL			
			PASS	FAIL		10-25-05	TRW
	MALFUNCTION		N/A				
		CORRECTION					
	MALFUNCTION						
		CORRECTION					
	MALFUNCTION		N/A				
		CORRECTION					
	MALFUNCTION						
		CORRECTION					
660	INSPECT FOR LIVE AMMO					10-25-05	JK
670	FINAL INSPECTION A) HEADSPACE					10-31-05	BC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.91	2.53	2.41 2.65 2.82	10-28-05	BC
	C) FUNCTION					10-31-05	BC
690	PACK					11-1-05	RA

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 R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.62	2.34	2.37	
PULL #2	2.51	2.43	2.54	
PULL #3	2.70	2.39	2.41	
PULL #4	2.69	2.39	2.42	
PULL #5	2.66	2.54	2.37	
TOTAL	13.18	12.09	12.11	
AVERAGE	2.63	2.41	2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.20	3.07	
PULL #2	3.05	3.04	
PULL #3	3.21	3.04	
PULL #4	3.10	3.06	
PULL #5	3.04	2.98	
TOTAL	15.60	15.19	
AVERAGE	3.12	3.03	

	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	3.96		4.01
PULL #2	3.96	3.96		4.15
PULL #3	3.93	4.09		4.07
PULL #4	4.01	3.97		3.98
PULL #5	4.02	4.15		4.14
TOTAL	20.00	20.13		20.35
AVERAGE	4.00	4.02		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521290.__0
FILE DATE AND TIME: 10/25/2005 09:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.094
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.884
The Distance from POA to Centroid Target #1:	0.392
The Distance from Centroid Target #2 to Centroid Target #1:	0.435
The Distance from Centroid Target #3 to Centroid Target #1:	0.545
The Distance from Centroid Target #4 to Centroid Target #1:	0.434
The Distance from Centroid Target #5 to Centroid Target #1:	0.546

SERIAL NUMBER: G6521290. __0

TARGET NUMBER: 1

FILE DATE: 10/25/2005

FILE TIME: 09:44

POINT#	X	Y
1:	-0.106	-1.301
2:	-0.088	-0.648
3:	0.256	-0.287
4:	-0.610	-0.546
5:	1.052	0.137
6:	-0.052	0.527
7:	0.084	1.109
8:	0.774	1.639
9:	1.471	2.420
10:	-0.482	0.127

X CENTROID: 0.230

Y CENTROID: 0.318

POA TO CENTROID: 0.392

HORZ SPREAD: 2.081

VERT SPREAD: 3.721

GROUP SPREAD: 4.041

MIN RADIUS: 0.351

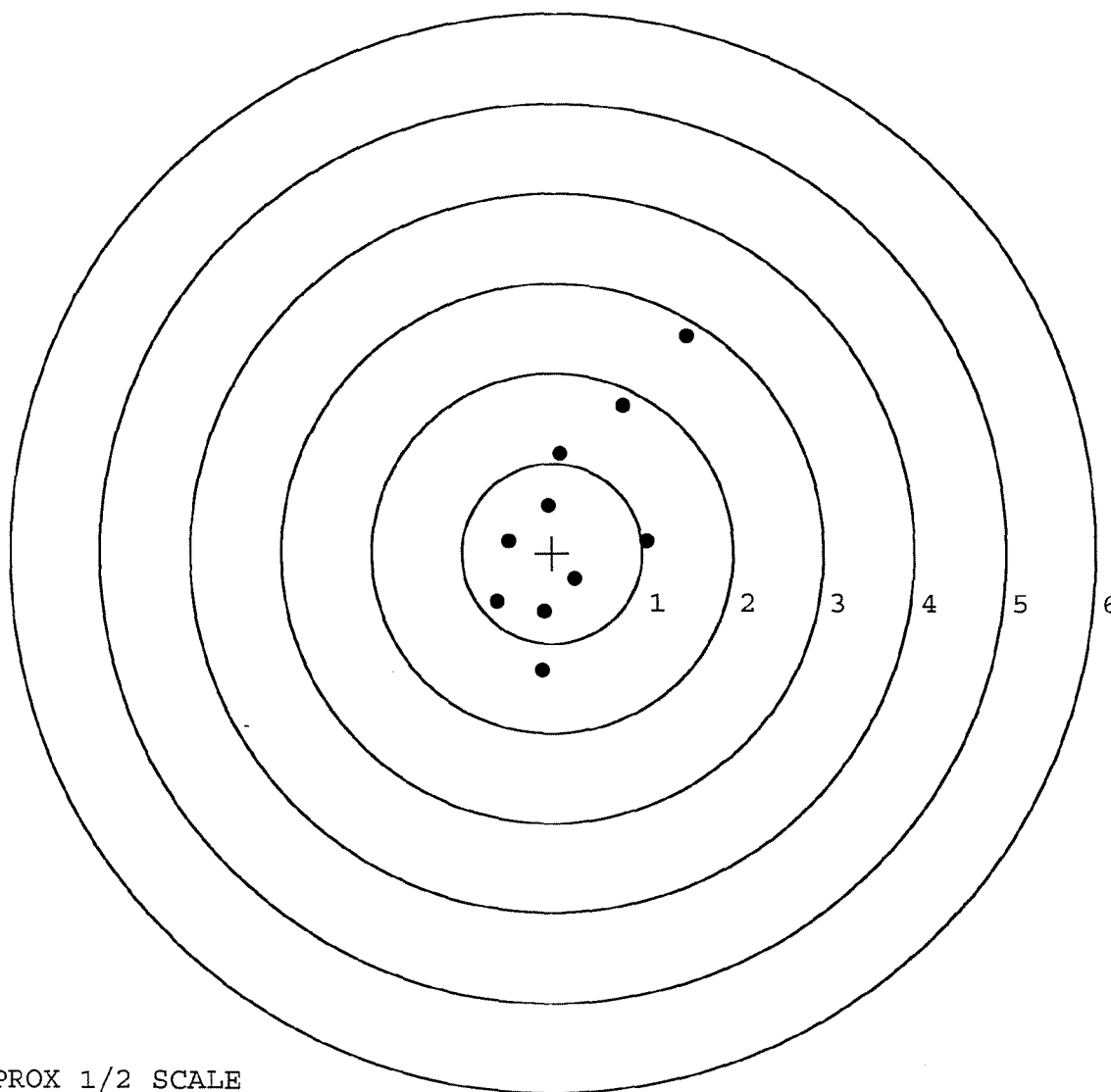
MAX RADIUS: 2.441

MEAN RADIUS: 1.108

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

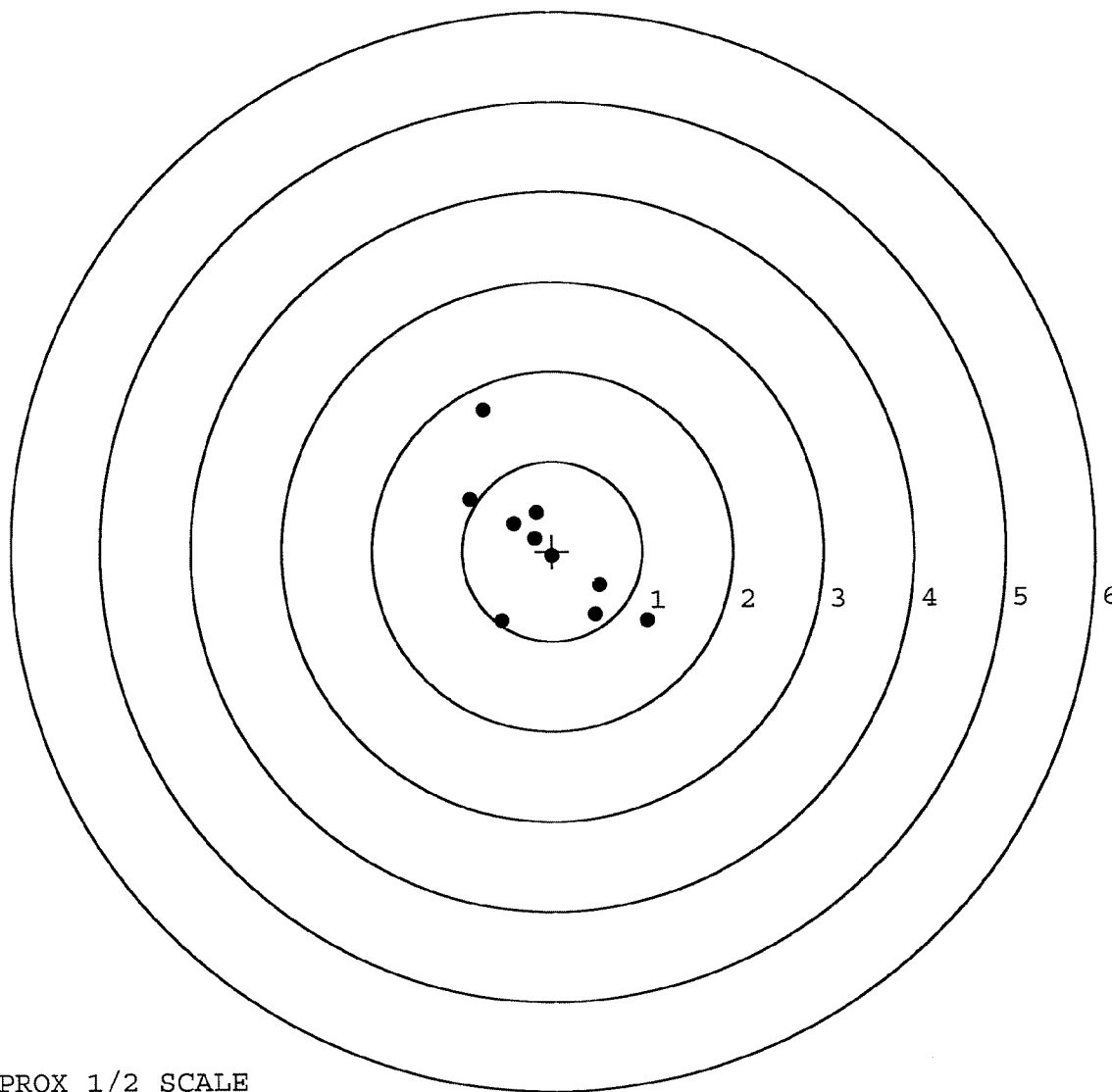


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521290. __0
 TARGET NUMBER: 2
 FILE DATE: 10/25/2005
 FILE TIME: 09:44

POINT#	X	Y
1:	1.048	-0.786
2:	0.475	-0.712
3:	0.524	-0.383
4:	-0.561	-0.779
5:	-0.011	-0.056
6:	-0.174	0.428
7:	-0.422	0.309
8:	-0.907	0.581
9:	-0.759	1.577
10:	-0.195	0.141

X CENTROID: -0.098
 Y CENTROID: 0.032
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.955
 VERT SPREAD: 2.363
 GROUP SPREAD: 2.975
 MIN RADIUS: 0.124
 MAX RADIUS: 1.680
 MEAN RADIUS: 0.779
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

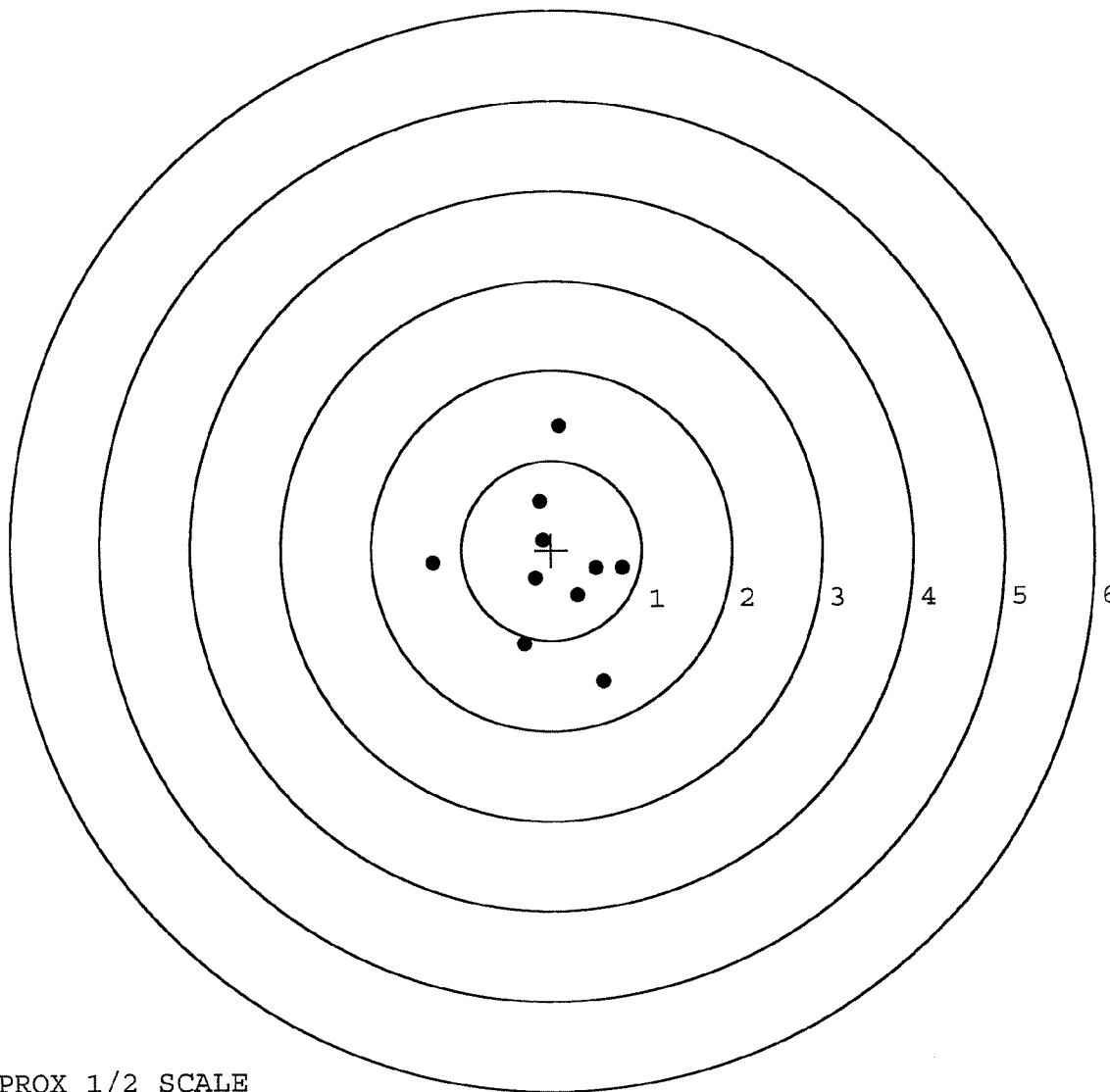


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521290. __0
 TARGET NUMBER: 3
 FILE DATE: 10/25/2005
 FILE TIME: 09:44

POINT#	X	Y
1:	0.568	-1.463
2:	-0.312	-1.041
3:	-1.319	-0.134
4:	-0.184	-0.317
5:	-0.098	0.107
6:	-0.129	0.543
7:	0.094	1.383
8:	0.786	-0.213
9:	0.495	-0.211
10:	0.288	-0.507

X CENTROID: 0.019
 Y CENTROID: -0.185
 POA TO CENTROID: 0.186
 HORZ SPREAD: 2.105
 VERT SPREAD: 2.846
 GROUP SPREAD: 2.885
 MIN RADIUS: 0.242
 MAX RADIUS: 1.570
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521290. 0

TARGET NUMBER: 4

FILE DATE: 10/25/2005

FILE TIME: 09:44

POINT#	X	Y
1:	0.790	-0.759
2:	-0.045	-0.893
3:	-1.153	-1.022
4:	1.527	0.464
5:	0.533	0.393
6:	0.454	-0.105
7:	-0.306	0.730
8:	-0.407	0.391
9:	-0.655	0.286
10:	-0.590	-0.073

X CENTROID: 0.015

Y CENTROID: -0.059

POA TO CENTROID: 0.061

HORZ SPREAD: 2.680

VERT SPREAD: 1.752

GROUP SPREAD: 3.064

MIN RADIUS: 0.442

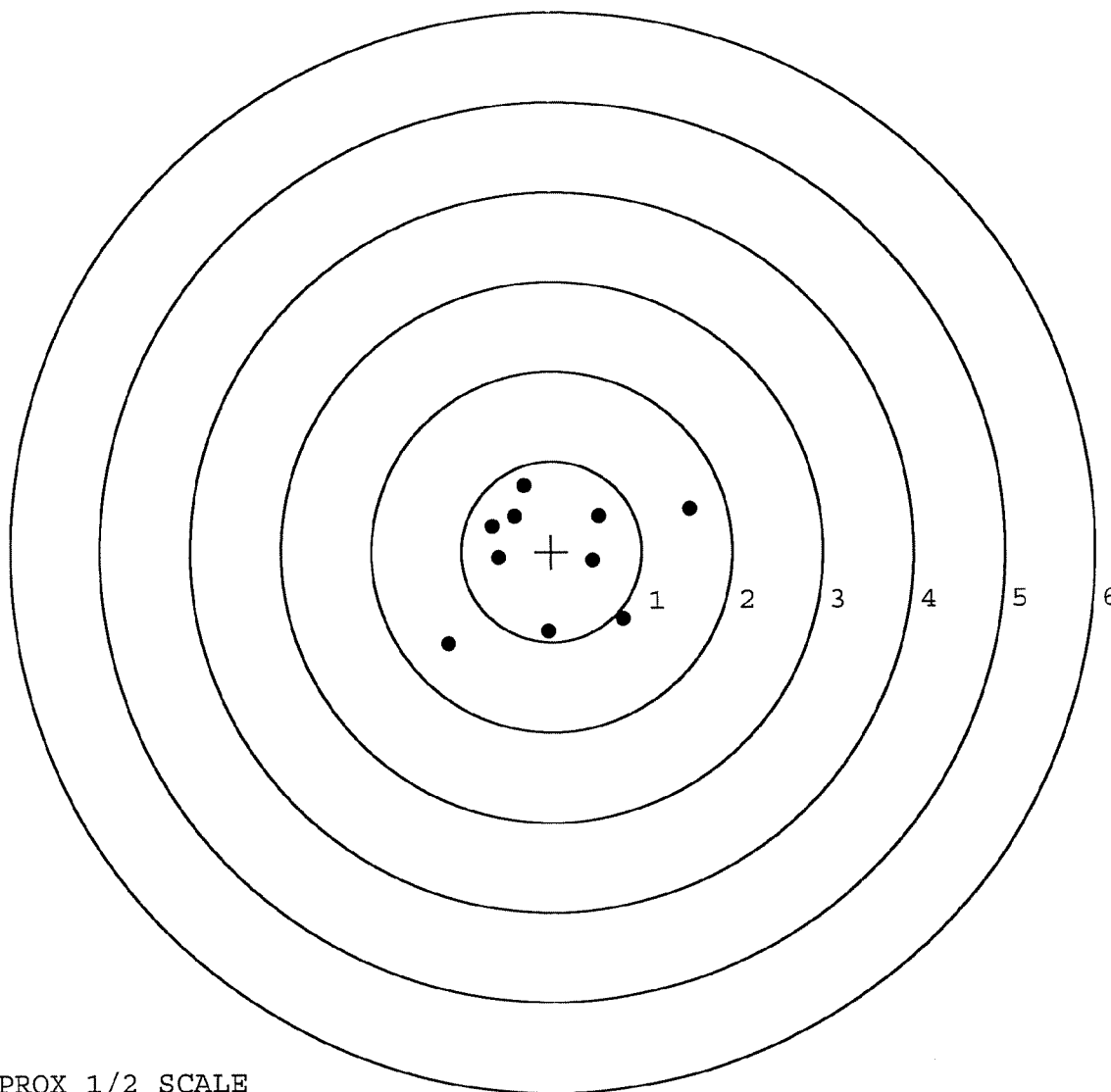
MAX RADIUS: 1.600

MEAN RADIUS: 0.895

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521290. __0

TARGET NUMBER: 5

FILE DATE: 10/25/2005

FILE TIME: 09:44

POINT#	X	Y
1:	1.548	-0.647
2:	1.403	-0.669
3:	0.011	-1.130
4:	0.607	-0.358
5:	-0.144	-0.556
6:	-0.718	-0.359
7:	0.254	-0.019
8:	-0.275	0.147
9:	-0.111	0.609
10:	0.452	0.750

X CENTROID: 0.303

Y CENTROID: -0.223

POA TO CENTROID: 0.376

HORZ SPREAD: 2.266

VERT SPREAD: 1.880

GROUP SPREAD: 2.284

MIN RADIUS: 0.210

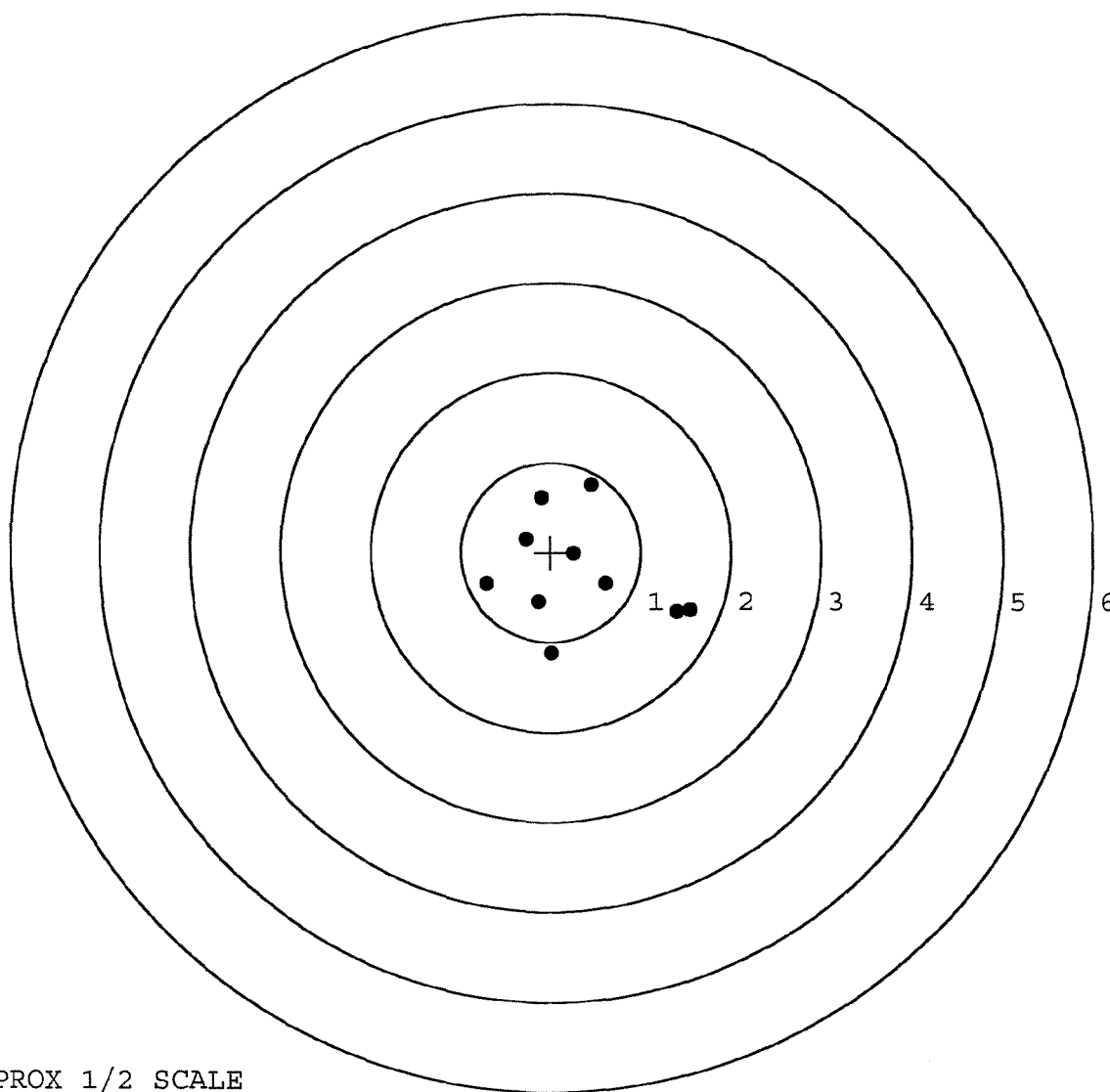
MAX RADIUS: 1.315

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE