

6652 12 87

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



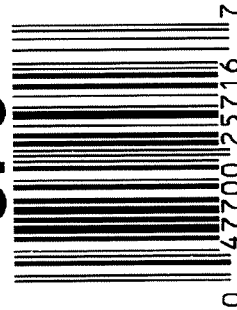
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521287

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>und</i>	10/27/05	<i>und</i>
500	ROLLMARK CALIBER		10/27/05	CD
510	DRILL AND TAP SIGHT HOLES		10/27/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	RB
	(BOLT)		11/2/05	RB
560	RE-ASSEMBLE ACTION		11/8/05	nm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	nm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	nm
	D) OIL FIRING PIN ASSEMBLY		12-19-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-19-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	4.0 4.25 4.0	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	2.0 2.0 2.0	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	.023 .024 .0235	12-9-05	TRW
	J) ASSEMBLE STOCK		11-14-05	Ac
	K) ASSEMBLE SWIVEL STUDS		12-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-05	BG
	M) IRON SIGHT ALIGNMENT		12-19-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11/17/05	WJW
	MALFUNCTION ^{won't} 25 clicks Left	CORRECTION OK	11-30-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/17/05	MPJ
670	FINAL INSPECTION A) HEADSPACE		12-19-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.29 2.66 2.29 2.70 2.68	12-9-05	R.P.
	C) FUNCTION		12-19-05	BG
690	PACK		1-6-06	RAA

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)

SERIAL NO.

DATE

TESTER

9/20/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.37		2.50	
PULL #2	2.40	2.32		2.39	
PULL #3	2.46	2.50		2.37	
PULL #4	2.51	2.31		2.55	
PULL #5	2.53	2.29		2.47	
TOTAL	12.34	11.79		12.28	
AVERAGE	2.47	2.36		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.08		
PULL #2	3.01	3.07		
PULL #3	2.96	3.02		
PULL #4	3.00	2.94		
PULL #5	3.06	3.02		
TOTAL	15.07	15.13		
AVERAGE	3.01	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	4.40	4.14		4.35
PULL #2	4.37	4.34		3.98
PULL #3	4.35	4.14		4.28
PULL #4	4.39	4.26		4.31
PULL #5	4.17	3.92		4.33
TOTAL	21.68	20.80		21.25
AVERAGE	4.34	4.16		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521287.__0
FILE DATE AND TIME: 11/17/2005 22:53

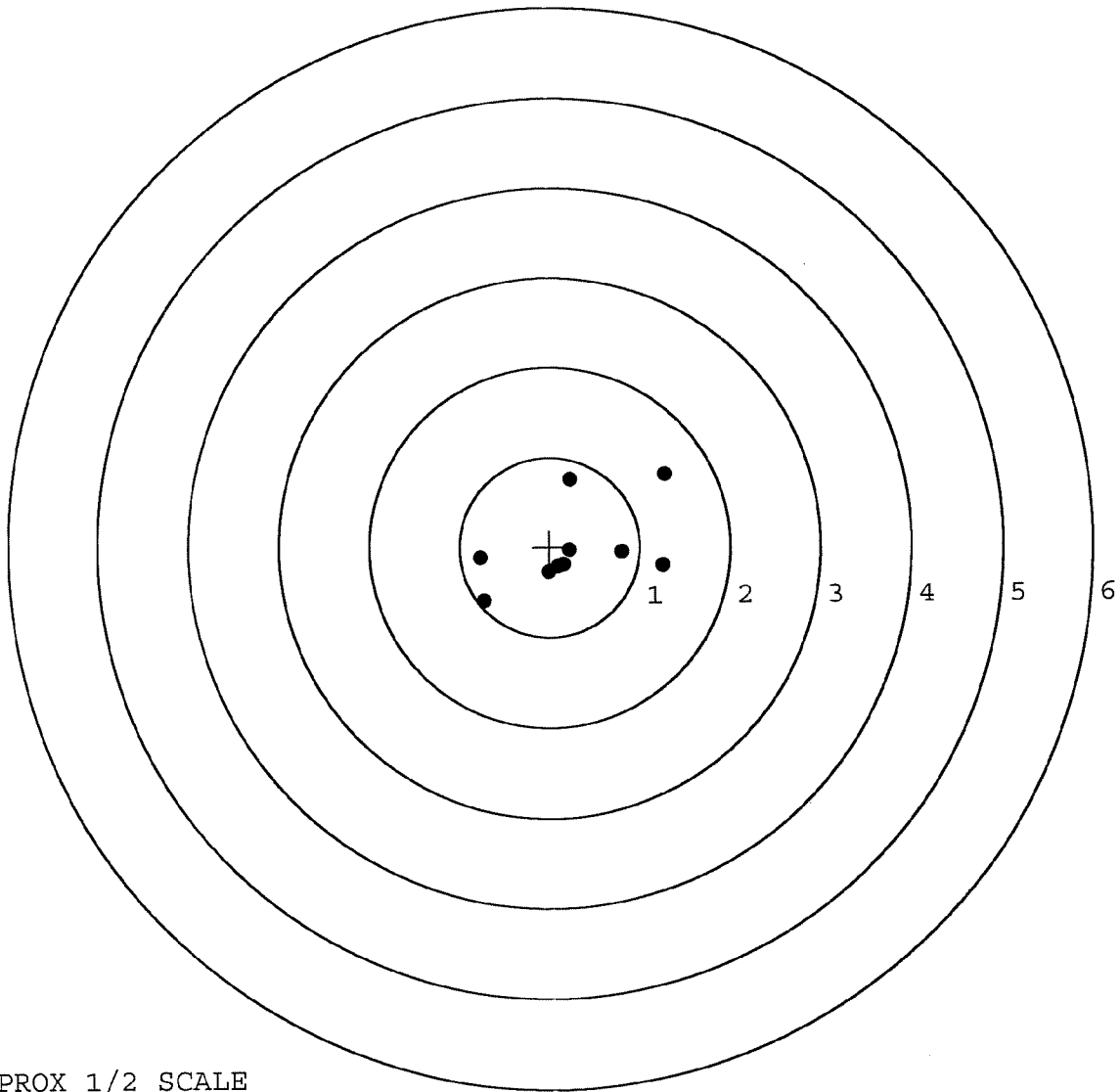
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.560
The Distance from POA to Centroid Target #1:	0.253
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.259
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: G6521287. __0
TARGET NUMBER: 1
FILE DATE: 11/17/2005
FILE TIME: 22:53

X CENTROID: 0.252
Y CENTROID: -0.018
POA TO CENTROID: 0.253
HORZ SPREAD: 2.059
VERT SPREAD: 1.400
GROUP SPREAD: 2.455
MIN RADIUS: 0.034
MAX RADIUS: 1.320
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.224	-0.037
2:	0.155	-0.199
3:	-0.020	-0.285
4:	-0.731	-0.597
5:	-0.773	-0.118
6:	0.234	0.759
7:	1.286	0.803
8:	0.800	-0.064
9:	1.256	-0.220
10:	0.088	-0.222

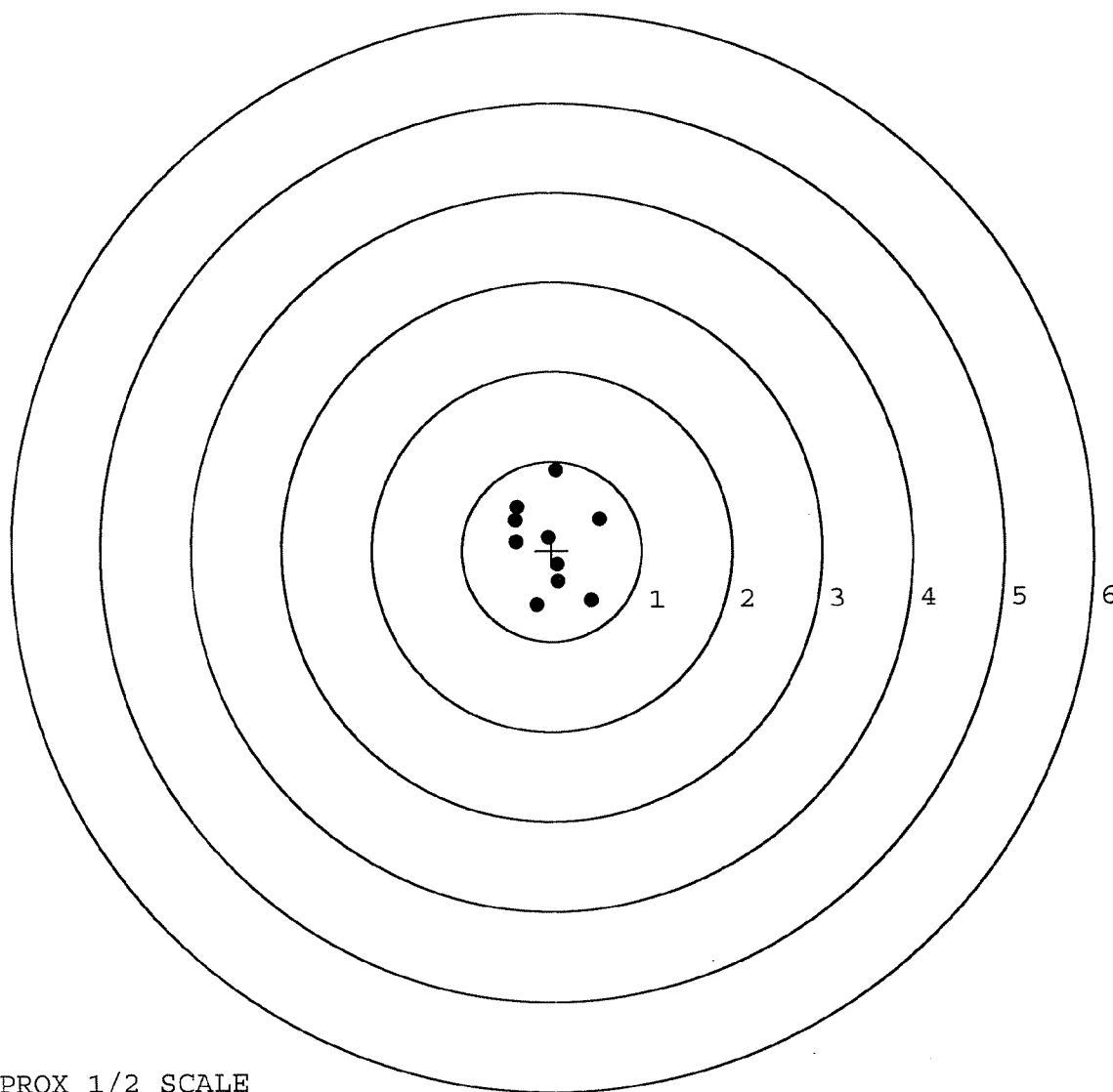


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521287. __0
TARGET NUMBER: 2
FILE DATE: 11/17/2005
FILE TIME: 22:53

POINT#	X	Y
1:	0.437	-0.554
2:	-0.179	-0.606
3:	0.055	0.903
4:	0.534	0.352
5:	-0.380	0.493
6:	-0.404	0.344
7:	-0.396	0.103
8:	-0.044	0.153
9:	0.062	-0.158
10:	0.071	-0.343

X CENTROID: -0.024
Y CENTROID: 0.069
POA TO CENTROID: 0.073
HORZ SPREAD: 0.938
VERT SPREAD: 1.509
GROUP SPREAD: 1.527
MIN RADIUS: 0.087
MAX RADIUS: 0.838
MEAN RADIUS: 0.508
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

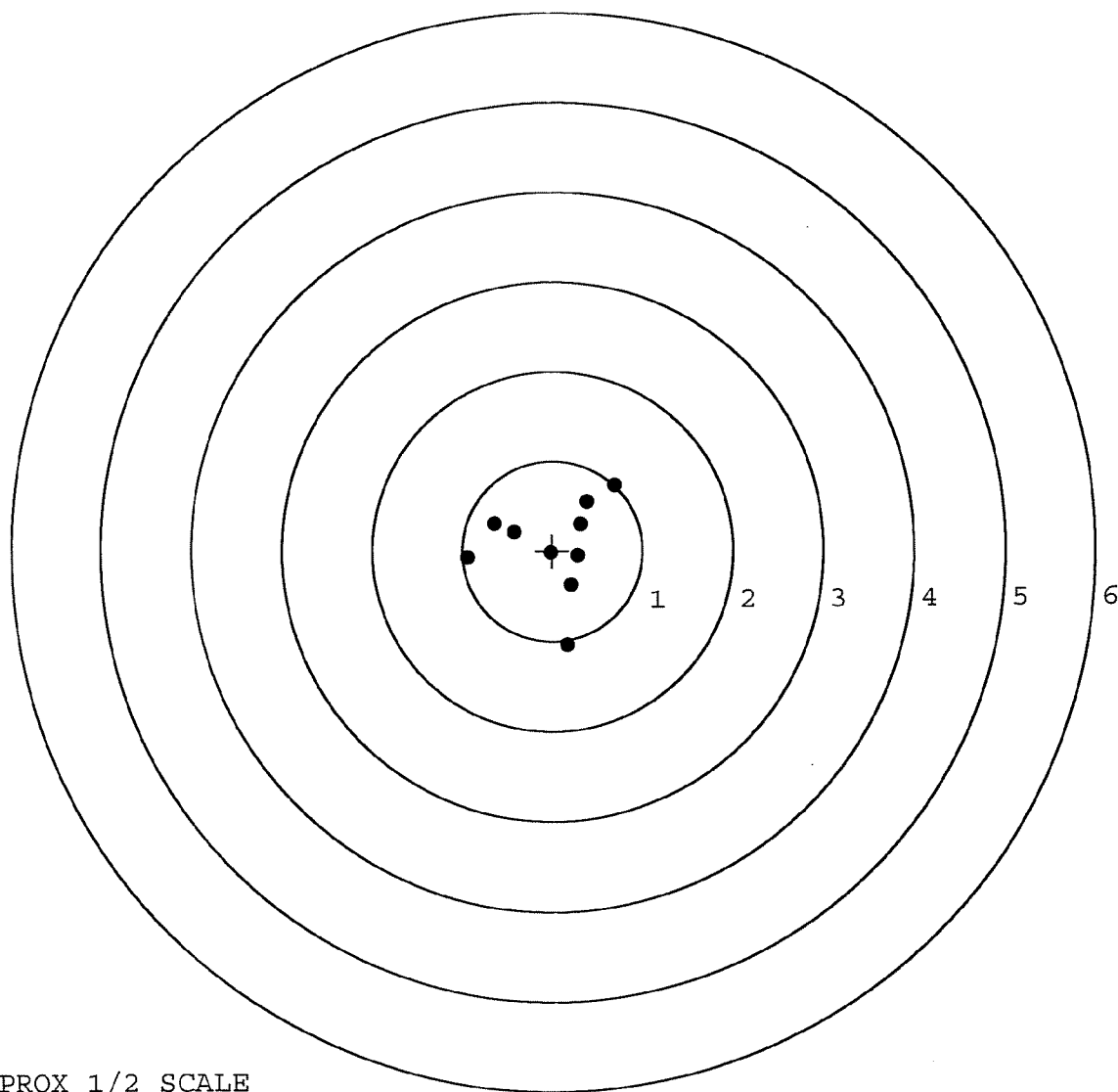


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521287. __0
TARGET NUMBER: 3
FILE DATE: 11/17/2005
FILE TIME: 22:53

POINT#	X	Y
1:	-0.422	0.210
2:	-0.643	0.312
3:	-0.941	-0.071
4:	0.699	0.724
5:	0.387	0.543
6:	0.315	0.300
7:	-0.023	-0.021
8:	0.283	-0.054
9:	0.212	-0.386
10:	0.164	-1.053

X CENTROID: 0.003
Y CENTROID: 0.050
POA TO CENTROID: 0.050
HORZ SPREAD: 1.640
VERT SPREAD: 1.777
GROUP SPREAD: 1.856
MIN RADIUS: 0.076
MAX RADIUS: 1.115
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521287.___0

TARGET NUMBER: 4

FILE DATE: 11/17/2005

FILE TIME: 22:53

POINT#	X	Y
1:	0.081	0.708
2:	0.611	0.848
3:	0.809	-0.180
4:	0.354	-0.215
5:	-0.729	-0.667
6:	-1.070	-0.703
7:	-0.211	-0.380
8:	-0.141	-0.089
9:	0.060	-0.003
10:	0.268	-0.218

X CENTROID: 0.003

Y CENTROID: -0.090

POA TO CENTROID: 0.090

HORZ SPREAD: 1.879

VERT SPREAD: 1.551

GROUP SPREAD: 2.287

MIN RADIUS: 0.104

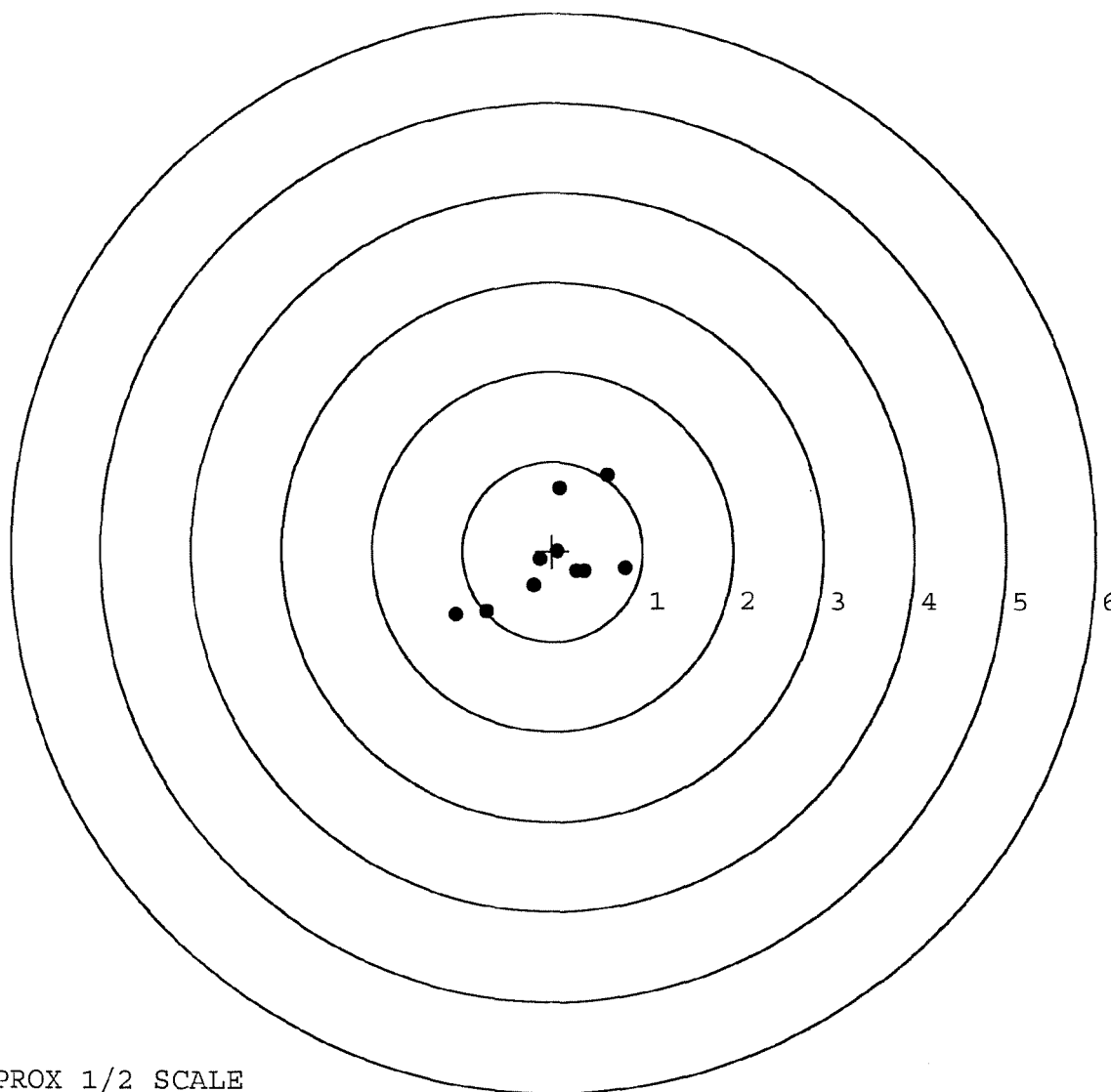
MAX RADIUS: 1.236

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

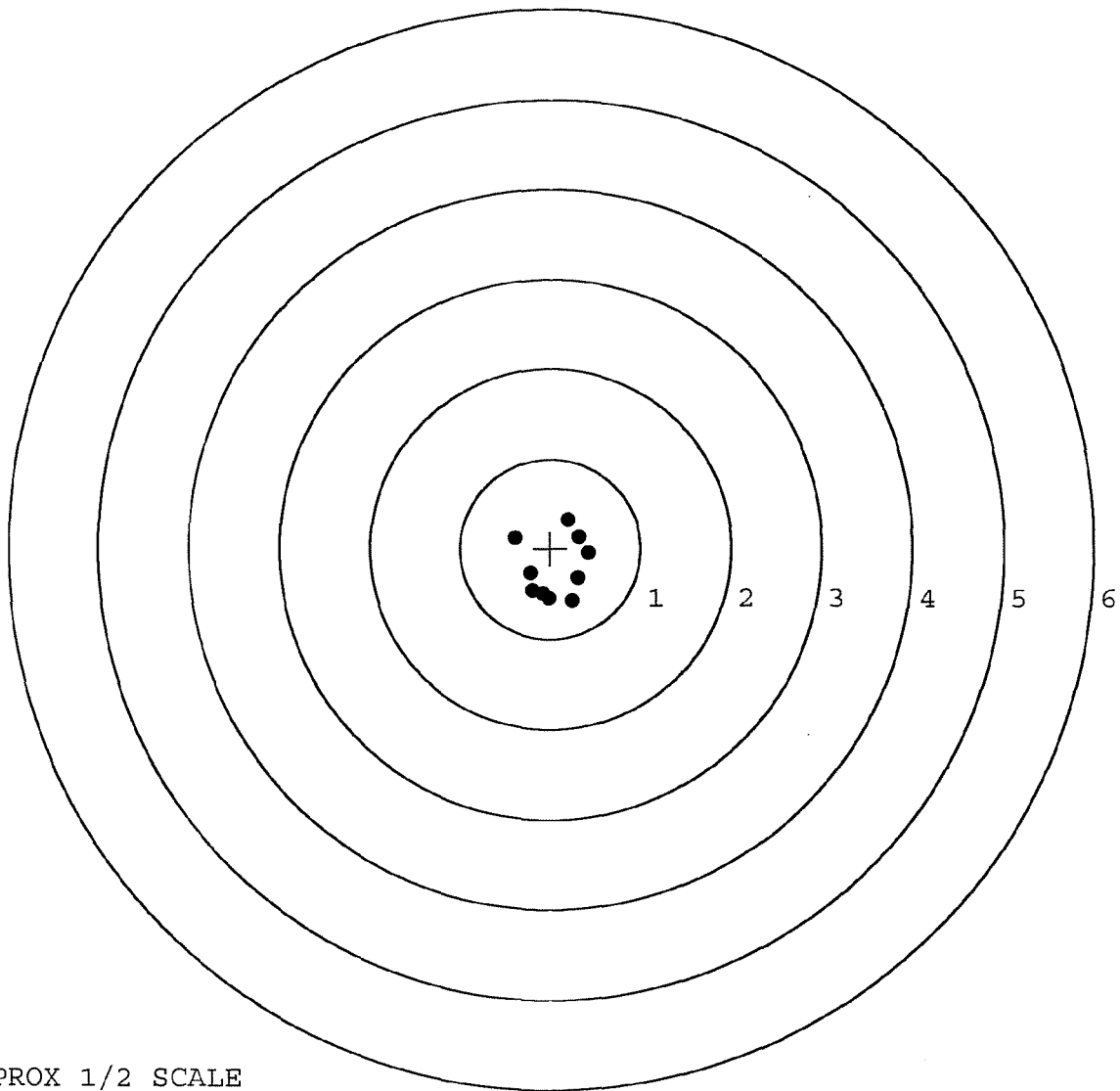


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521287. 0
TARGET NUMBER: 5
FILE DATE: 11/17/2005
FILE TIME: 22:53

X CENTROID: 0.056
Y CENTROID: -0.221
POA TO CENTROID: 0.228
HORZ SPREAD: 0.816
VERT SPREAD: 0.906
GROUP SPREAD: 0.908
MIN RADIUS: 0.276
MAX RADIUS: 0.560
MEAN RADIUS: 0.397
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.390	0.117
2:	0.198	0.321
3:	0.324	0.133
4:	0.426	-0.055
5:	0.309	-0.331
6:	0.240	-0.585
7:	-0.026	-0.559
8:	-0.205	-0.468
9:	-0.225	-0.275
10:	-0.092	-0.506



TARGET APPROX 1/2 SCALE