

G652/333

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



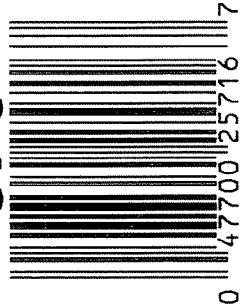
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521333

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521333

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED NOV 15 2005	11/11/05	CD
470	DIS-ASSEMBLE ACTION		11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unus</u>	11/16/05	unus
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/23/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30-05	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30-05	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30-05	AC
	D) OIL FIRING PIN ASSEMBLY		12-1-05	RJL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	EBG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	12-16-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>2.5</u>	12-16-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.025</u>	12-16-05	TRW
	J) ASSEMBLE STOCK		12-1-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-16-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-1-05	BC
	M) IRON SIGHT ALIGNMENT		12-1-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-1-05	BC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	12-6-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-6-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		12-16-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.51</u> <u>2.51</u> <u>2.40</u> <u>2.34</u>	12/13/05	R.P.
	C) FUNCTION		12-16-05	BC
690	PACK		1-6-06	PA

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

11-22-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.51		2.53	
PULL #2	2.51	2.50		2.55	
PULL #3	2.57	2.47		2.57	
PULL #4	2.43	2.47		2.60	
PULL #5	2.52	2.42		2.58	
TOTAL	12.56	12.37		12.83	
AVERAGE	2.51	2.47		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.03		
PULL #2	3.14	2.88		
PULL #3	3.01	2.87		
PULL #4	3.14	2.86		
PULL #5	3.16	3.08		
TOTAL	15.55	14.72		
AVERAGE	3.11	2.94		

	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	4.10	4.09		4.13
PULL #2	4.18	4.13		4.13
PULL #3	4.18	4.11		4.19
PULL #4	4.18	4.18		4.17
PULL #5	4.17	4.16		4.18
TOTAL	20.81	20.67		20.80
AVERAGE	4.16	4.13		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521333.___0
FILE DATE AND TIME: 12/06/2005 14:42

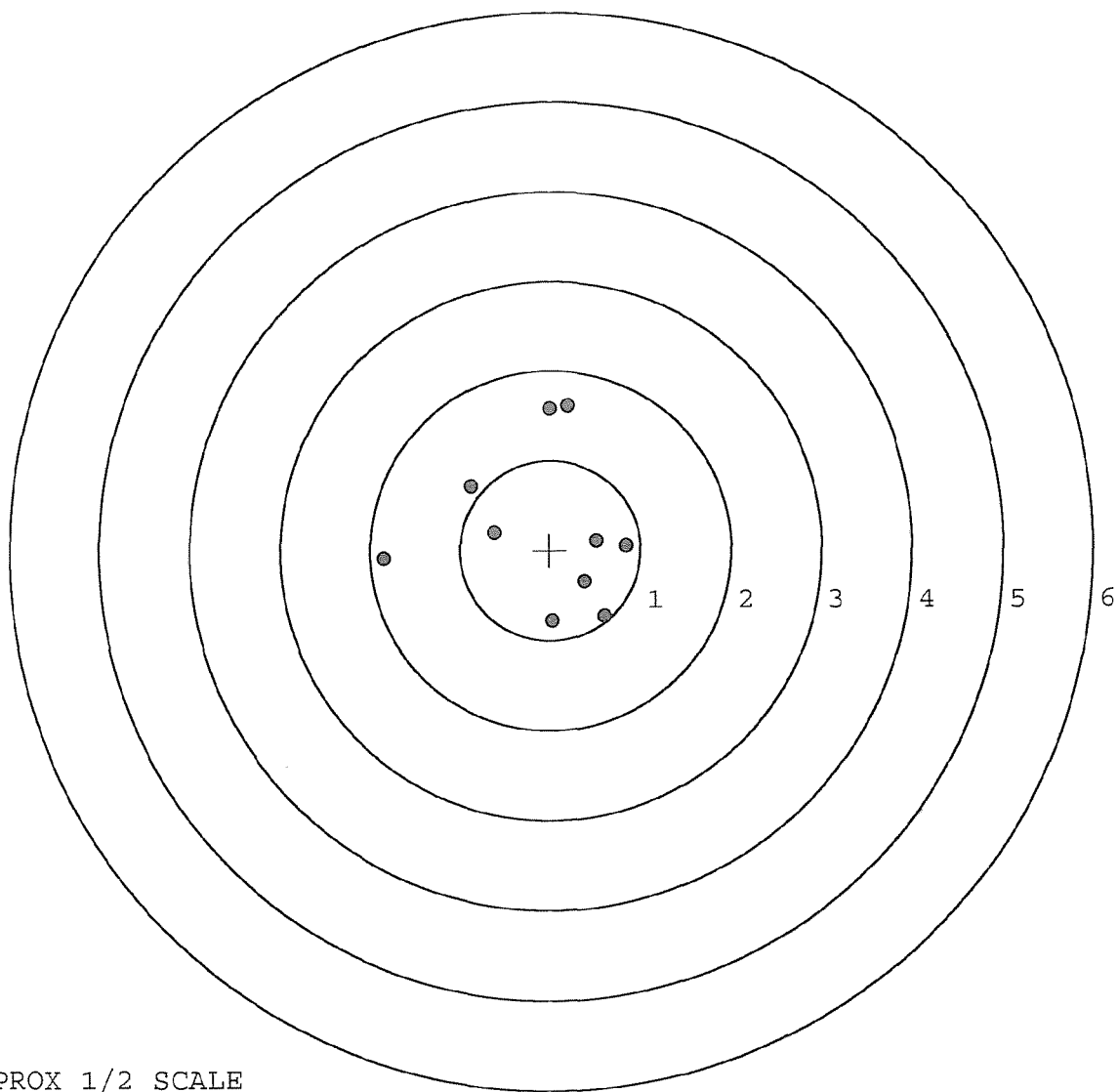
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.886
The Distance from POA to Centroid Target #1:	0.241
The Distance from Centroid Target #2 to Centroid Target #1:	0.437
The Distance from Centroid Target #3 to Centroid Target #1:	0.575
The Distance from Centroid Target #4 to Centroid Target #1:	0.247
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: G6521333. __0
TARGET NUMBER: 1
FILE DATE: 12/06/2005
FILE TIME: 14:42

POINT#	X	Y
1:	0.600	-0.737
2:	0.031	-0.787
3:	0.381	-0.350
4:	0.837	0.048
5:	0.510	0.110
6:	-0.622	0.194
7:	-0.879	0.716
8:	-0.012	1.569
9:	0.199	1.601
10:	-1.850	-0.096

X CENTROID: -0.080
Y CENTROID: 0.227
POA TO CENTROID: 0.241
HORZ SPREAD: 2.687
VERT SPREAD: 2.388
GROUP SPREAD: 2.691
MIN RADIUS: 0.542
MAX RADIUS: 1.799
MEAN RADIUS: 1.050
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

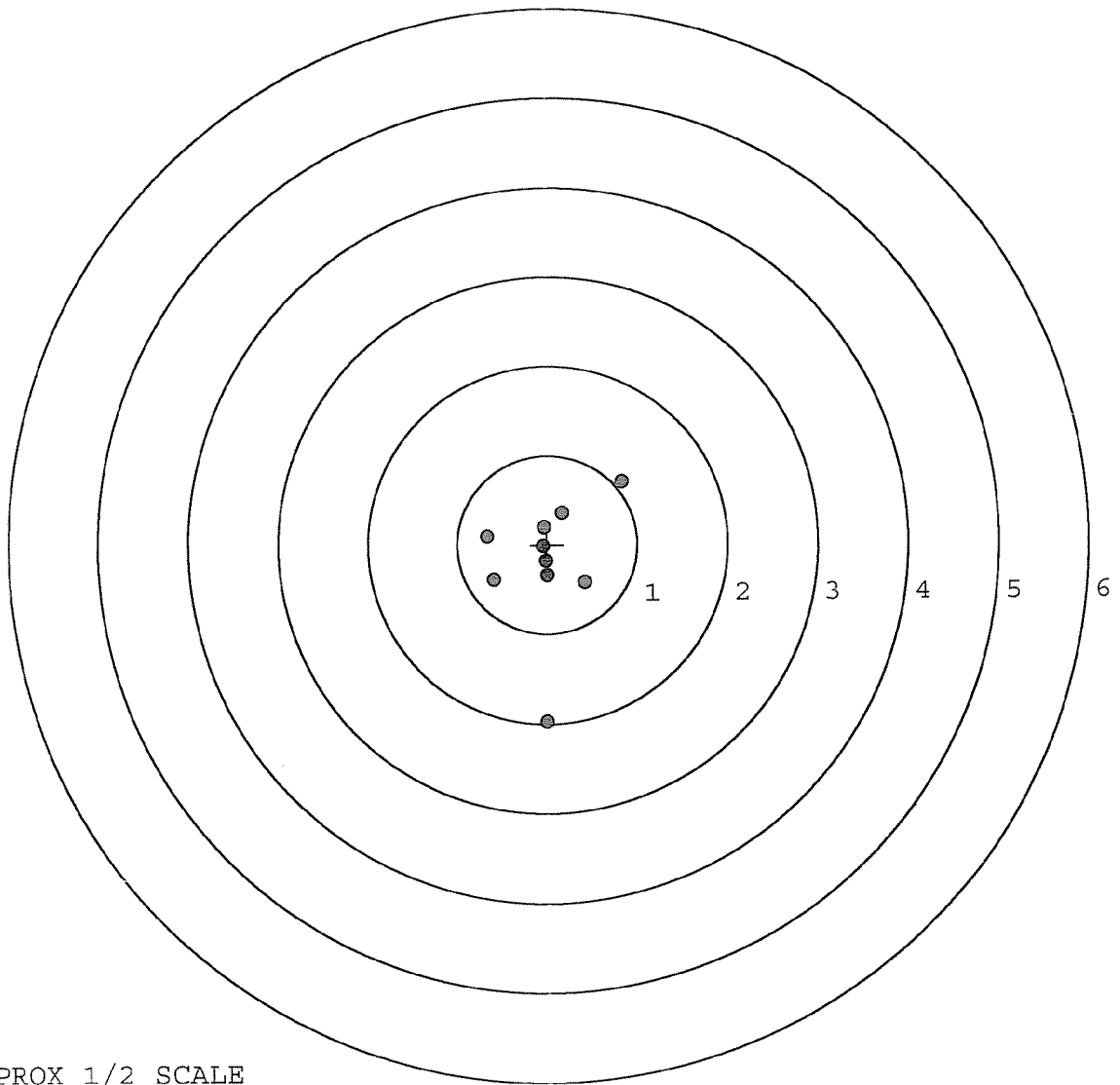


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521333. __0
TARGET NUMBER: 2
FILE DATE: 12/06/2005
FILE TIME: 14:42

X CENTROID: 0.005
Y CENTROID: -0.202
POA TO CENTROID: 0.202
HORZ SPREAD: 1.497
VERT SPREAD: 2.684
GROUP SPREAD: 2.812
MIN RADIUS: 0.024
MAX RADIUS: 1.779
MEAN RADIUS: 0.618
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.829	0.703
2:	0.418	-0.430
3:	-0.594	-0.395
4:	-0.668	0.094
5:	-0.010	-1.981
6:	0.173	0.355
7:	-0.036	0.195
8:	-0.050	-0.020
9:	-0.017	-0.192
10:	0.003	-0.350

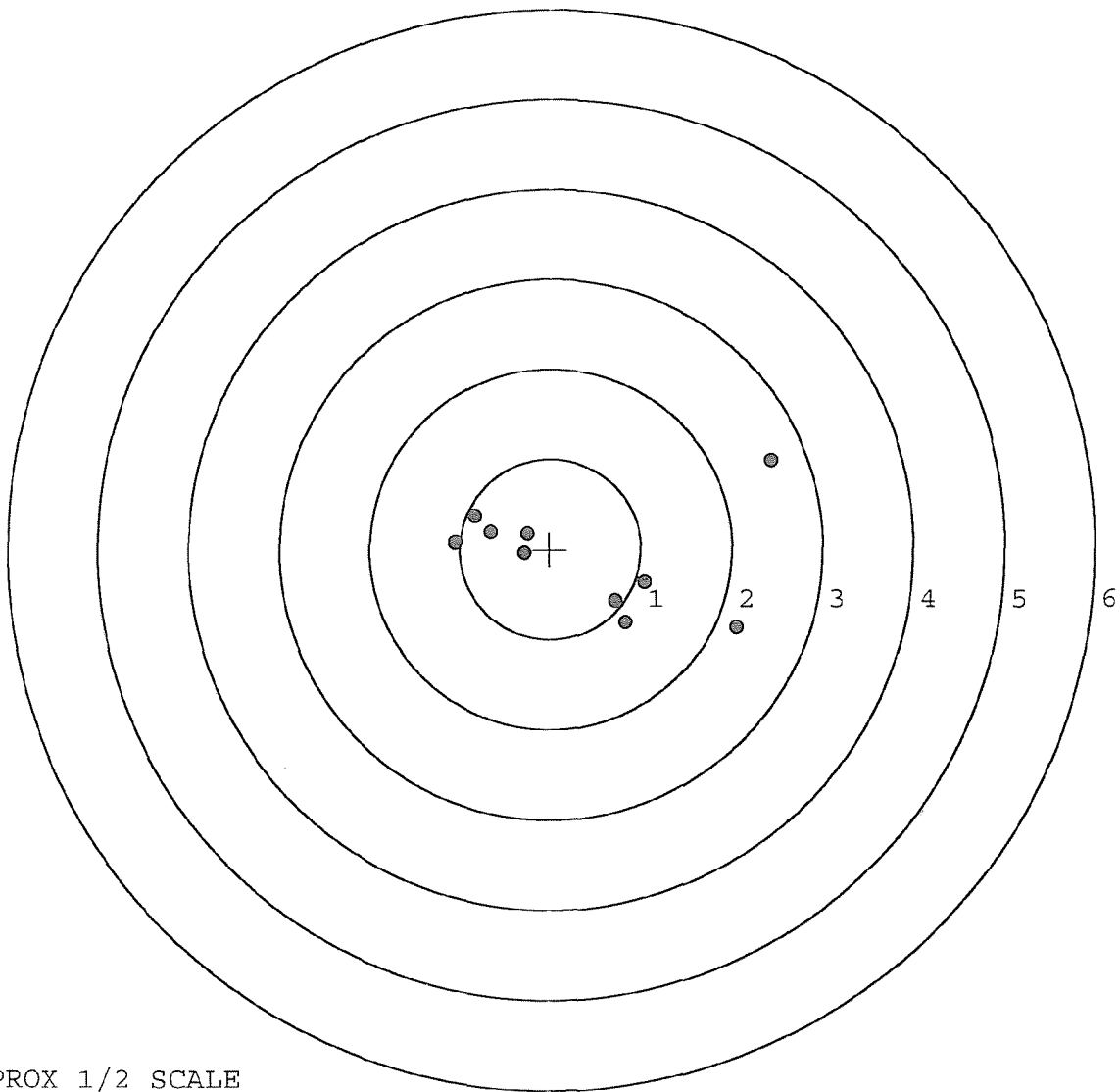


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521333.____0
TARGET NUMBER: 3
FILE DATE: 12/06/2005
FILE TIME: 14:42

POINT#	X	Y
1:	0.828	-0.816
2:	0.715	-0.577
3:	1.044	-0.370
4:	-0.282	-0.046
5:	-0.254	0.170
6:	-0.666	0.189
7:	-0.835	0.367
8:	-1.049	0.077
9:	2.052	-0.880
10:	2.430	0.979

X CENTROID: 0.398
Y CENTROID: -0.091
POA TO CENTROID: 0.408
HORZ SPREAD: 3.479
VERT SPREAD: 1.859
GROUP SPREAD: 3.594
MIN RADIUS: 0.580
MAX RADIUS: 2.296
MEAN RADIUS: 1.151
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

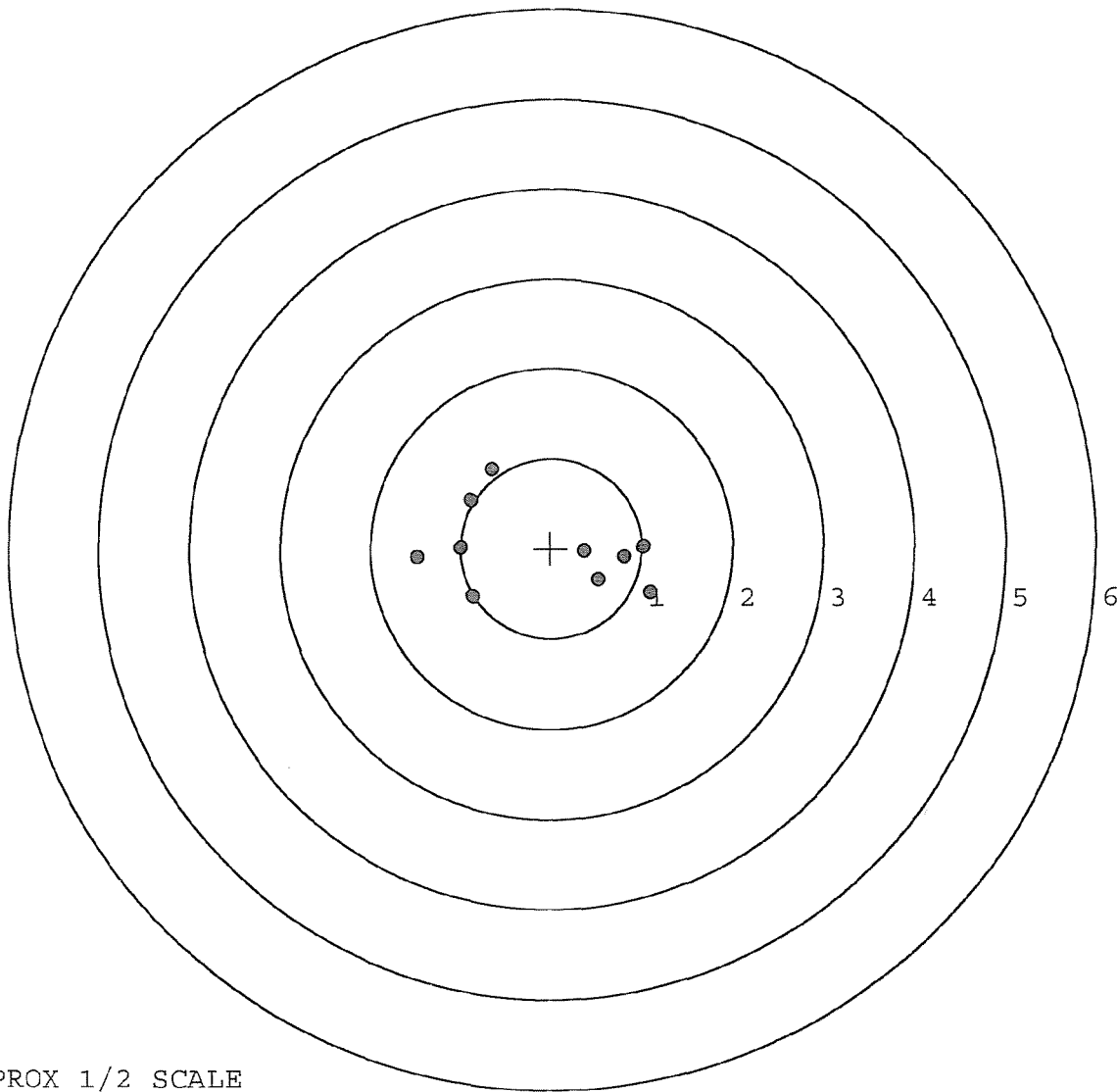


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521333. __0
TARGET NUMBER: 4
FILE DATE: 12/06/2005
FILE TIME: 14:42

X CENTROID: -0.108
Y CENTROID: -0.018
POA TO CENTROID: 0.110
HORZ SPREAD: 2.580
VERT SPREAD: 1.424
GROUP SPREAD: 2.610
MIN RADIUS: 0.475
MAX RADIUS: 1.377
MEAN RADIUS: 0.974
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.098	-0.498
2:	1.018	0.019
3:	0.812	-0.099
4:	0.520	-0.347
5:	0.367	-0.032
6:	-0.865	-0.540
7:	-1.000	-0.004
8:	-1.482	-0.103
9:	-0.893	0.536
10:	-0.655	0.884



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521333.____0

TARGET NUMBER: 5

FILE DATE: 12/06/2005

FILE TIME: 14:42

POINT#	X	Y
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1:	0.784	-0.330
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2:	0.311	-0.456
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3:	0.030	-0.768
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4:	-0.749	-1.052
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5:	0.382	0.360
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6:	-0.269	0.723
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7:	-0.197	0.458
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8:	-0.089	0.221
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9:	-0.364	0.211
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10:	-0.434	-0.036
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X CENTROID: -0.059

Y CENTROID: -0.067

POA TO CENTROID: 0.090

HORZ SPREAD: 1.533

VERT SPREAD: 1.775

GROUP SPREAD: 1.839

MIN RADIUS: 0.289

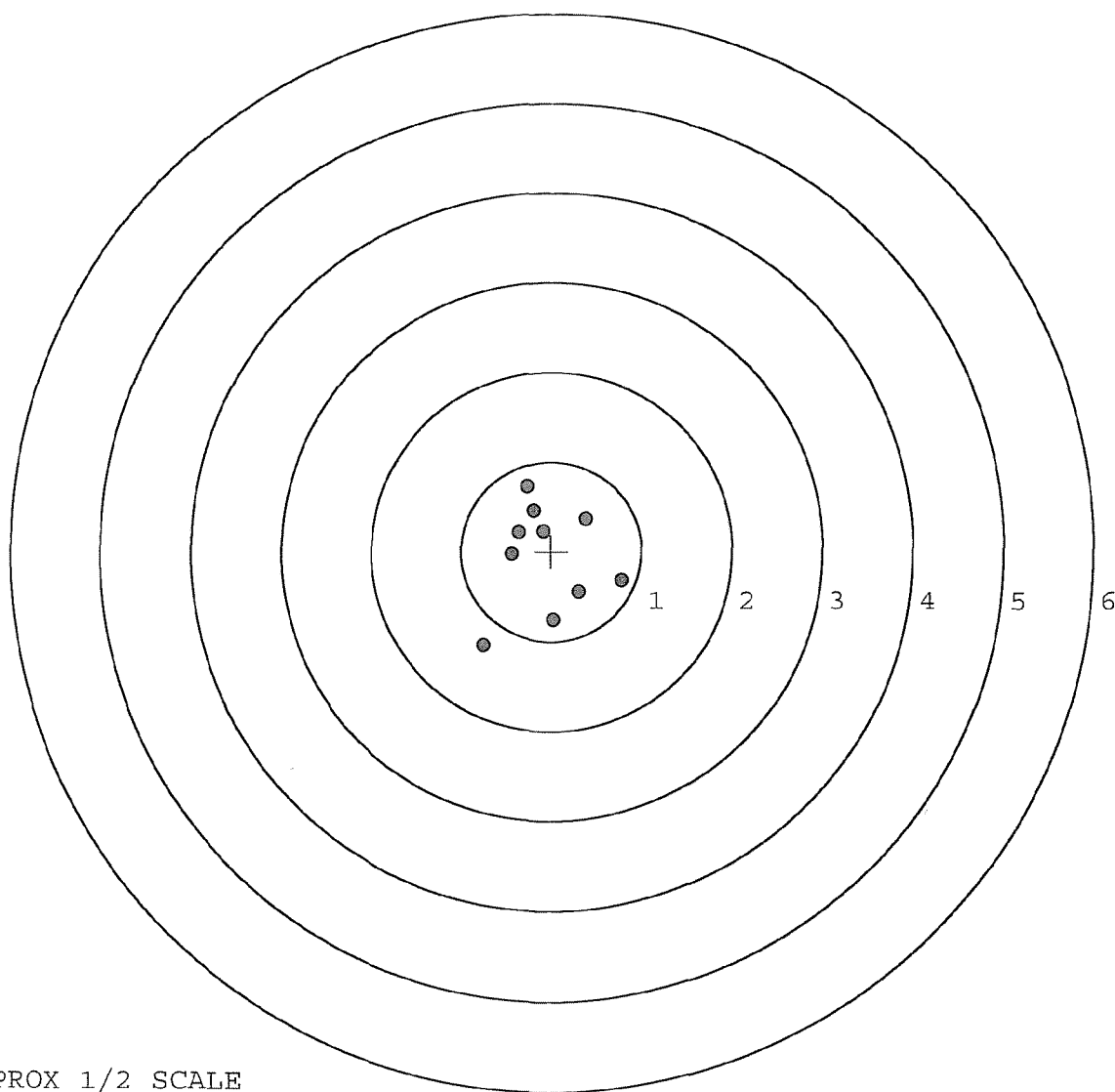
MAX RADIUS: 1.202

MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE