

G6410227

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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UPC



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



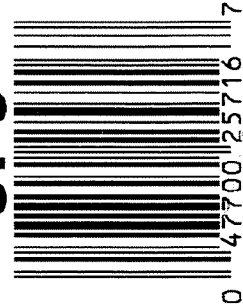
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410227

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410227

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		MAGNA-FLUX	
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		DEC 30 2004 OPERATOR	
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRCJ
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-13-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-13-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.0</u>	1-19-05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-19-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.024</u> <u>.024</u>	1-19-05	DA
	J) ASSEMBLE STOCK		1-14-05	RR
	K) ASSEMBLE SWIVEL STUDS		1-19-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N.A		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	1-18-05	DA
	MALFUNCTION	CORRECTION N.A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-18-05	DA
655	FINAL INSPECTION A) HEADSPACE		1-19-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.10</u> <u>2.09</u> <u>2.14</u> <u>2.10</u> <u>2.12</u>	1-19-05	DA
	C) FUNCTION		1-19-05	RTZ
660	PACK		1-20-05	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)

SERIAL NO. _____

DATE 1-13-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.19	2.75		2.06	
PULL #2	2.41	2.64		2.08	
PULL #3	2.56	2.52		2.12	
PULL #4	2.73	2.38		2.03	
PULL #5	2.61	2.29		2.07	
TOTAL	12.50	12.58		10.36	
AVERAGE	2.50	2.51		2.07	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.09		
PULL #2	3.42	3.11		
PULL #3	3.39	3.16		
PULL #4	3.40	3.18		
PULL #5	3.55	3.19		
TOTAL	16.97	15.73		
AVERAGE	3.39	3.14		

	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	4.43	4.40		4.26
PULL #2	4.43	4.44		4.22
PULL #3	4.41	4.41		4.16
PULL #4	4.39	4.33		4.36
PULL #5	4.33	4.36		4.32
TOTAL	21.99	21.94		21.32
AVERAGE	4.39	4.38		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410227.__1
FILE DATE AND TIME: 10/07/2005 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.139
The Average Y Centroid of the Five Target Set:	-0.240
The Average Point of Impact of the Five Target Set:	0.277
The Average Mean Radius of the Five Target Set:	1.128
The Distance from POA to Centroid Target #1:	0.168
The Distance from Centroid Target #2 to Centroid Target #1:	1.298
The Distance from Centroid Target #3 to Centroid Target #1:	0.494
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

SERIAL NUMBER: G6410227. __1

TARGET NUMBER: 1

FILE DATE: 10/07/2005

FILE TIME: 08:12

X CENTROID: 0.076

Y CENTROID: 0.150

POA TO CENTROID: 0.168

HORZ SPREAD: 1.949

VERT SPREAD: 2.527

GROUP SPREAD: 3.020

MIN RADIUS: 0.423

MAX RADIUS: 1.853

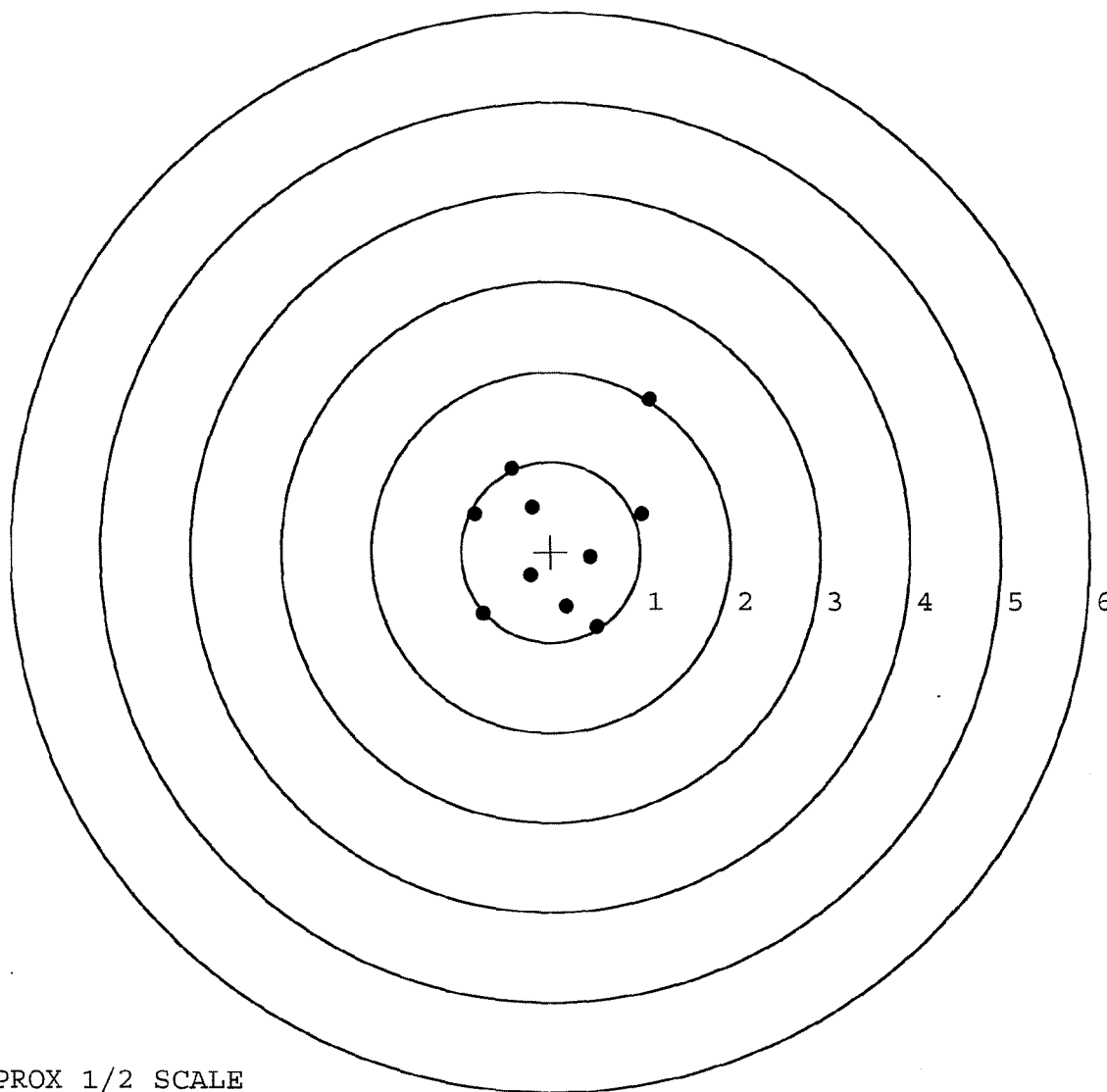
MEAN RADIUS: 0.913

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.007	0.423
2:	0.519	-0.832
3:	0.174	-0.611
4:	0.445	-0.057
5:	-0.233	-0.267
6:	-0.755	-0.690
7:	-0.209	0.489
8:	-0.851	0.422
9:	-0.435	0.925
10:	1.098	1.695

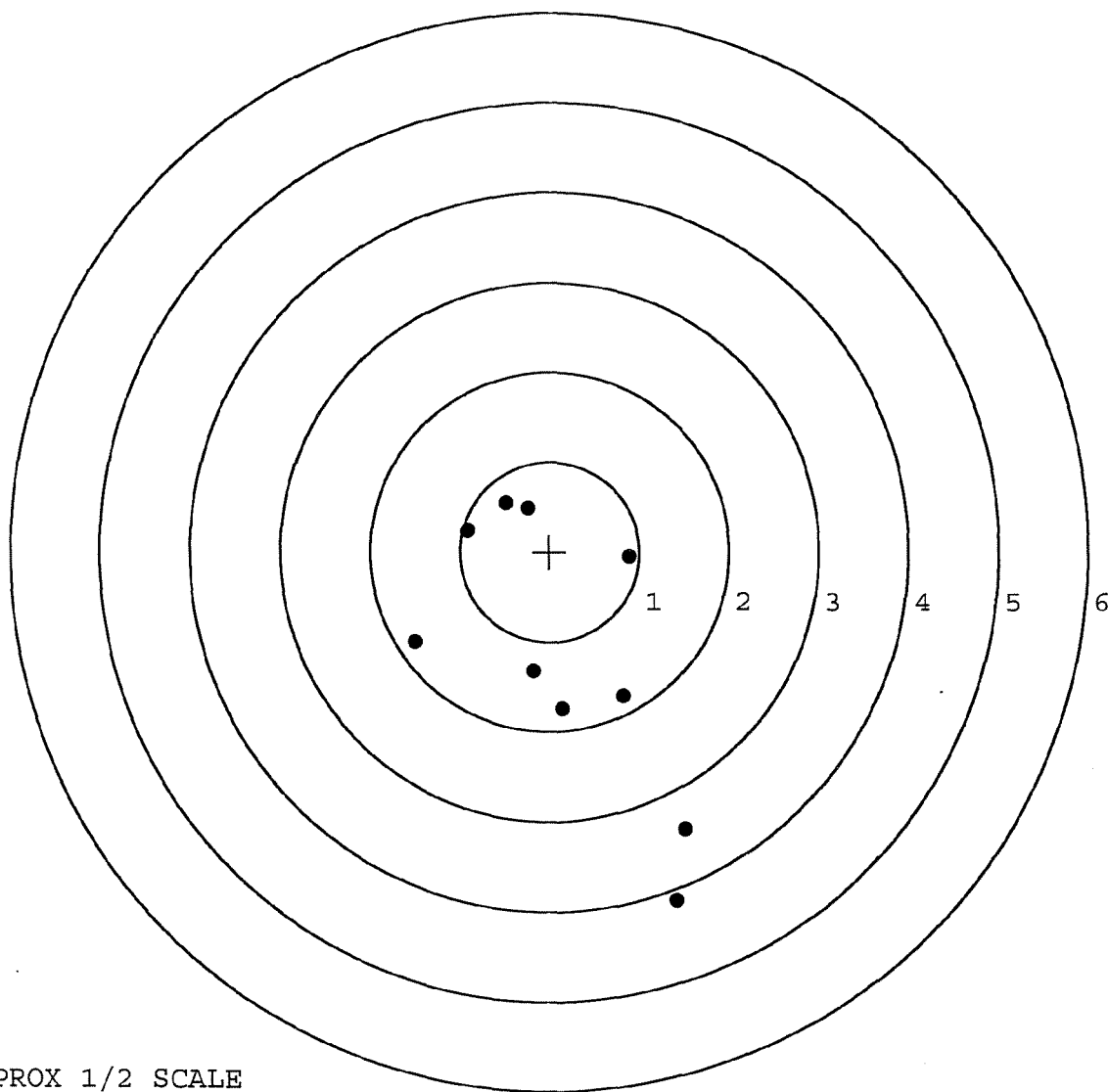


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227. 1
TARGET NUMBER: 2
FILE DATE: 10/07/2005
FILE TIME: 08:12

X CENTROID: 0.149
Y CENTROID: -1.147
POA TO CENTROID: 1.156
HORZ SPREAD: 3.026
VERT SPREAD: 4.414
GROUP SPREAD: 4.814
MIN RADIUS: 0.376
MAX RADIUS: 3.013
MEAN RADIUS: 1.541
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 4

POINT#	X	Y
1:	0.891	-0.051
2:	-0.240	0.480
3:	-0.493	0.540
4:	-0.918	0.236
5:	-0.178	-1.334
6:	0.147	-1.760
7:	0.832	-1.611
8:	-1.505	-1.007
9:	1.521	-3.086
10:	1.429	-3.874

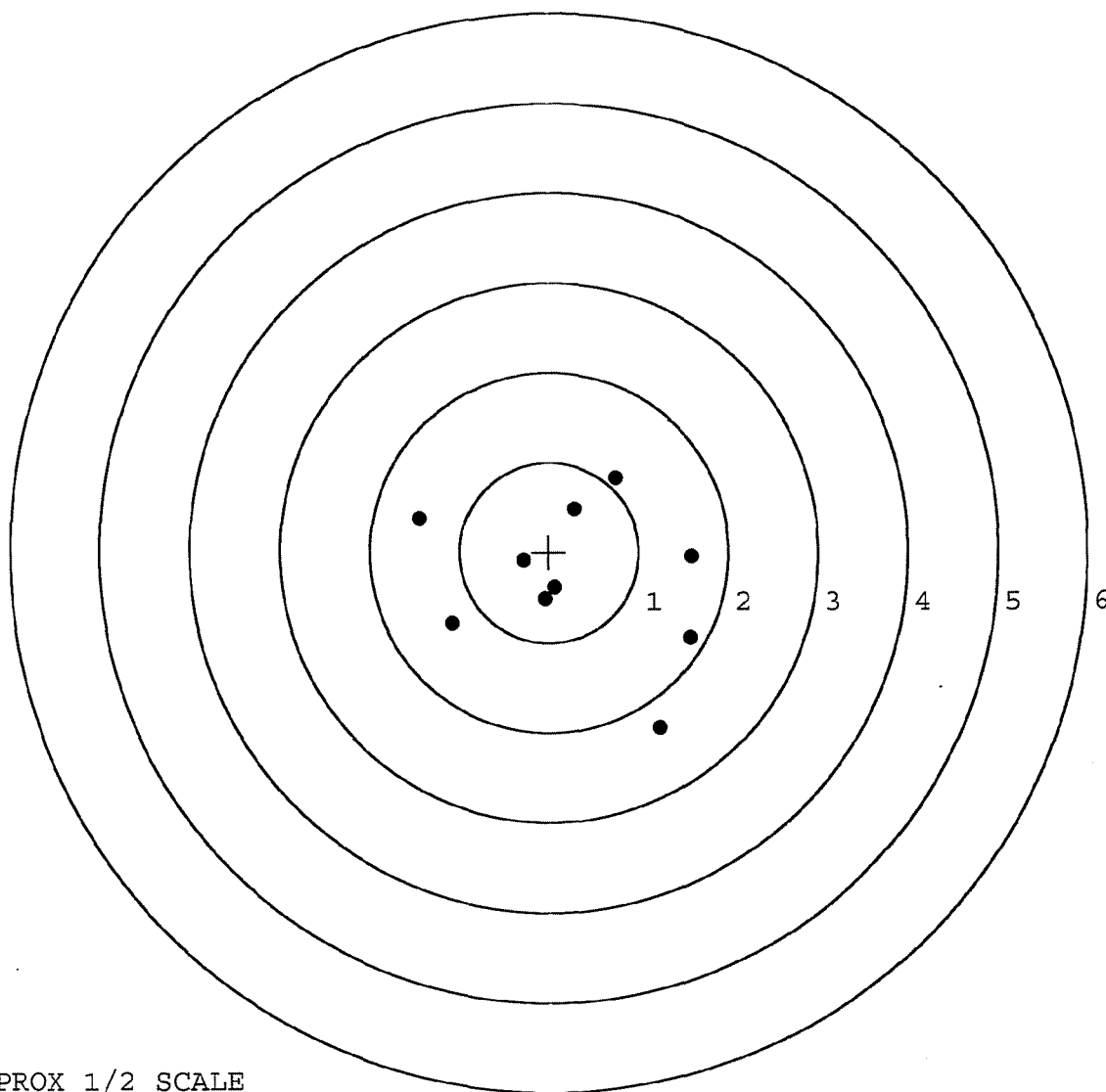


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227. __1
TARGET NUMBER: 3
FILE DATE: 10/07/2005
FILE TIME: 08:12

X CENTROID: 0.260
Y CENTROID: -0.309
POA TO CENTROID: 0.404
HORZ SPREAD: 3.035
VERT SPREAD: 2.780
GROUP SPREAD: 3.549
MIN RADIUS: 0.212
MAX RADIUS: 1.909
MEAN RADIUS: 1.120
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.227	-1.955
2:	1.577	-0.948
3:	1.587	-0.058
4:	0.744	0.825
5:	0.282	0.477
6:	-0.285	-0.097
7:	0.066	-0.394
8:	-0.053	-0.525
9:	-1.093	-0.789
10:	-1.448	0.377

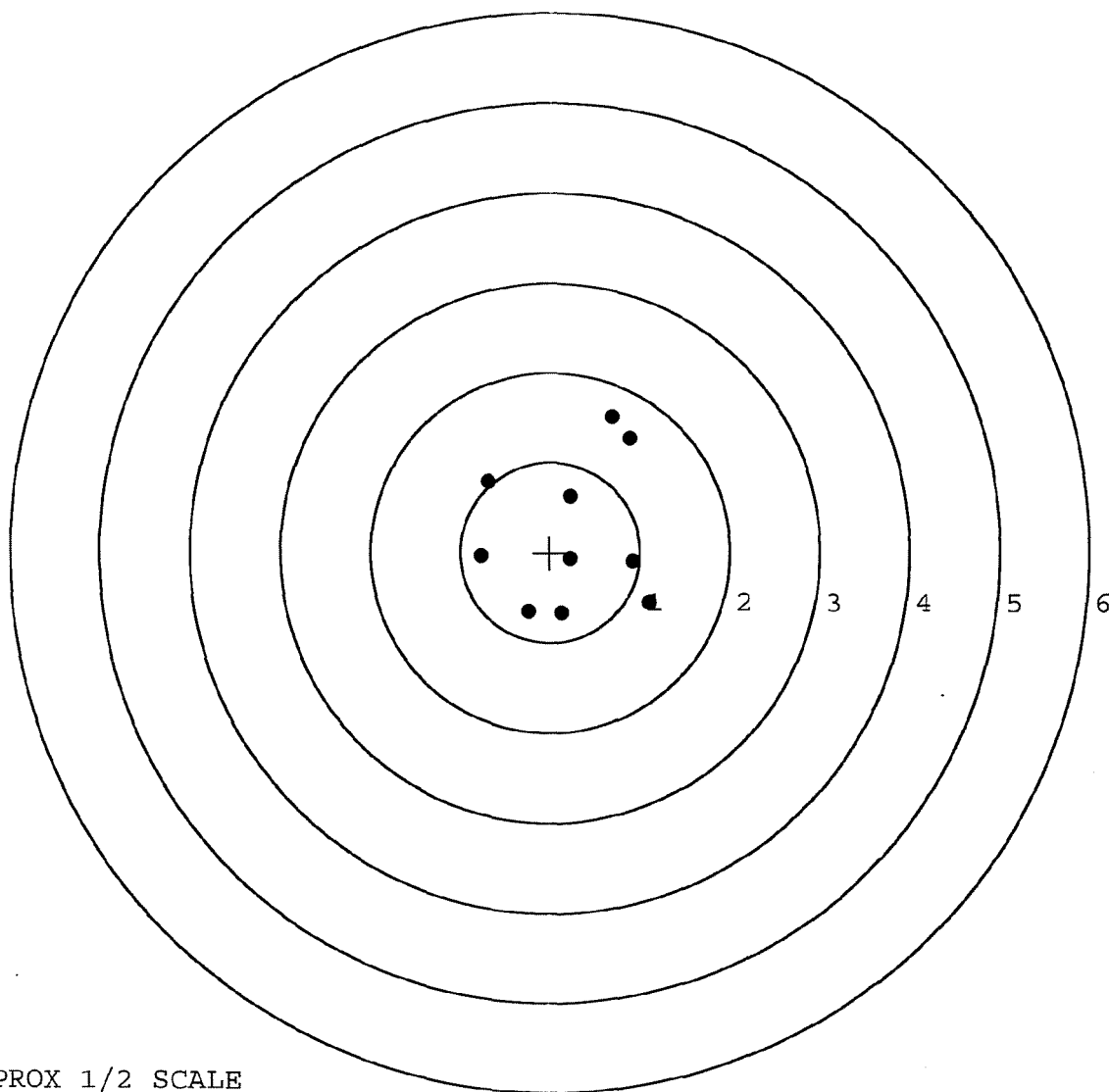


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227. __1
TARGET NUMBER: 4
FILE DATE: 10/07/2005
FILE TIME: 08:12

X CENTROID: 0.251
Y CENTROID: 0.206
POA TO CENTROID: 0.324
HORZ SPREAD: 1.874
VERT SPREAD: 2.182
GROUP SPREAD: 2.358
MIN RADIUS: 0.278
MAX RADIUS: 1.371
MEAN RADIUS: 0.923
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.107	-0.562
2:	0.924	-0.101
3:	0.884	1.266
4:	0.690	1.504
5:	0.227	0.622
6:	0.231	-0.072
7:	0.135	-0.678
8:	-0.236	-0.665
9:	-0.767	-0.041
10:	-0.688	0.784



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227.___1

TARGET NUMBER: 5

FILE DATE: 10/07/2005

FILE TIME: 08:12

POINT#	X	Y
1:	1.617	-1.132
2:	0.331	-1.573
3:	0.292	-0.452
4:	0.104	-0.582
5:	-0.218	-0.377
6:	0.320	0.056
7:	-0.950	0.129
8:	-2.469	0.366
9:	0.355	0.915
10:	0.203	1.642

X CENTROID: -0.041

Y CENTROID: -0.101

POA TO CENTROID: 0.109

HORZ SPREAD: 4.086

VERT SPREAD: 3.215

GROUP SPREAD: 4.352

MIN RADIUS: 0.328

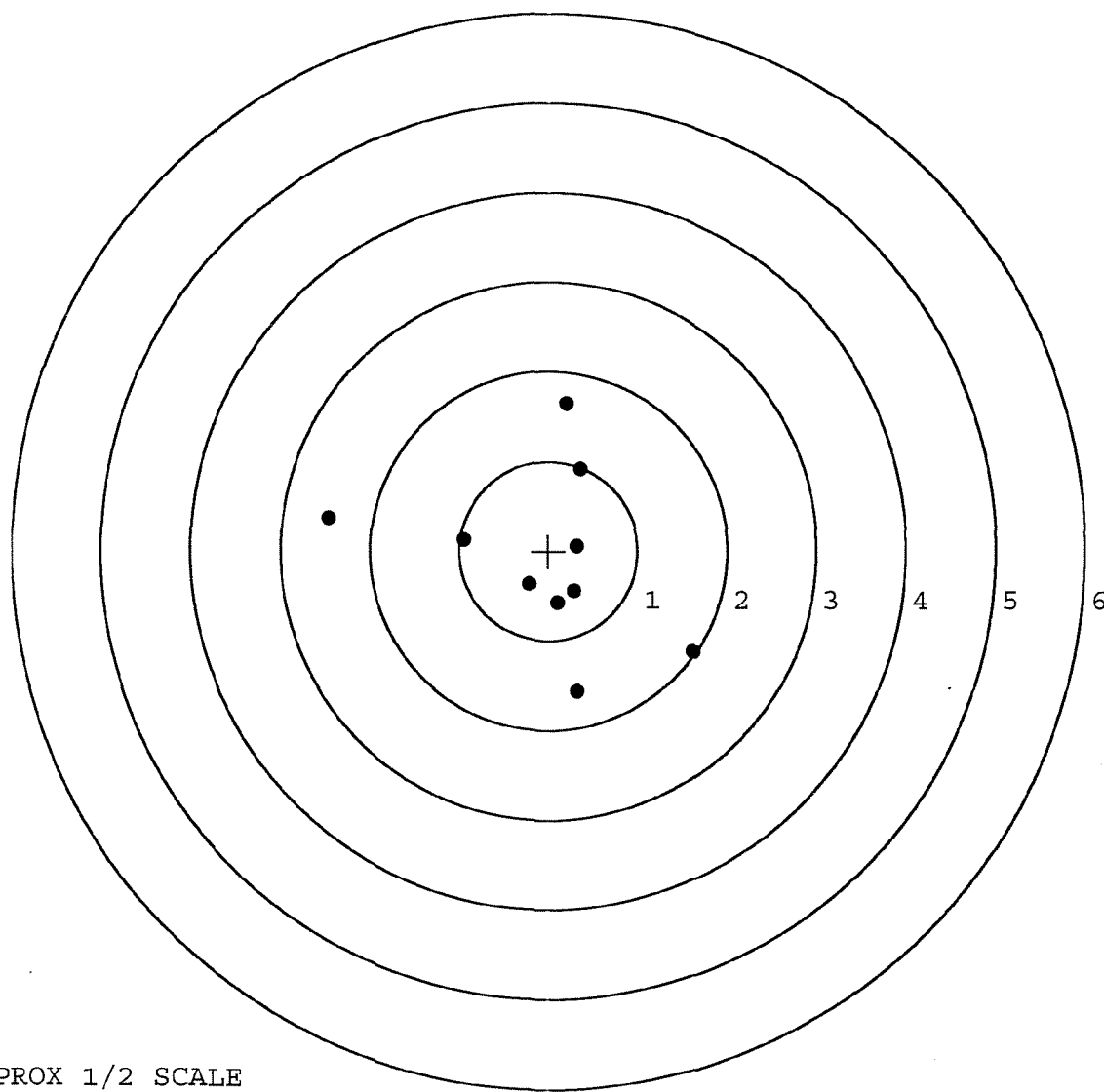
MAX RADIUS: 2.472

MEAN RADIUS: 1.144

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE