

G-6410212

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

UPC



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SERIAL NO.

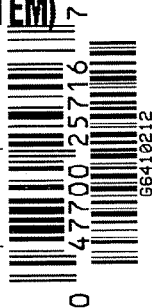


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



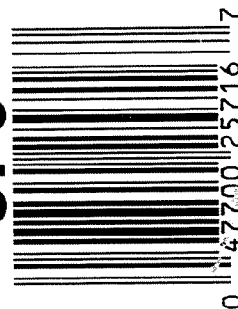
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 640212

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	K
607	CHECK HEADSPACE		12-28-04	A
610	DIS-ASSEMBLE GUN		12-28-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-28-04	AD
615	ROLLMARK CALIBER		12/29/04	AS
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HP
	(BOLT)			
625	FINAL ASSEMBLY		1-10-05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		1-11-05	RTL
	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>6.0</u> <u>6.5</u> <u>6.5</u>	1-19-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-19-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1023</u> <u>1022</u>	1-19-05	DA
	J) ASSEMBLE STOCK		1-11-05	RTZ
	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	PASS FAIL	1-18-05	✓
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-18-05	✓
655	FINAL INSPECTION A) HEADSPACE		1-19-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.52</u> <u>2.57</u> <u>2.60</u> <u>2.65</u>	1-19-05	DA
	C) FUNCTION		1-19-05	RTZ
660	PACK		1-19-05	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 12-27-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.12	2.57		2.32	
PULL #2	2.14	2.60		2.31	
PULL #3	2.13	2.54		2.30	
PULL #4	2.06	2.45		2.28	
PULL #5	2.50	2.37		2.23	
TOTAL	10.95	12.53		11.44	
AVERAGE	2.19	2.50		2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.26		
PULL #2	3.37	3.22		
PULL #3	3.34	3.26		
PULL #4	3.29	3.14		
PULL #5	3.29	3.24		
TOTAL	16.56	16.12		
AVERAGE	3.31	3.22		

	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	4.16	4.11		3.87
PULL #2	4.15	4.16		3.96
PULL #3	4.16	4.15		3.94
PULL #4	4.22	4.15		3.94
PULL #5	4.20	4.00		3.83
TOTAL	20.89	20.57		19.54
AVERAGE	4.17	4.11		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410212.__1
FILE DATE AND TIME: 10/04/2005 06:20

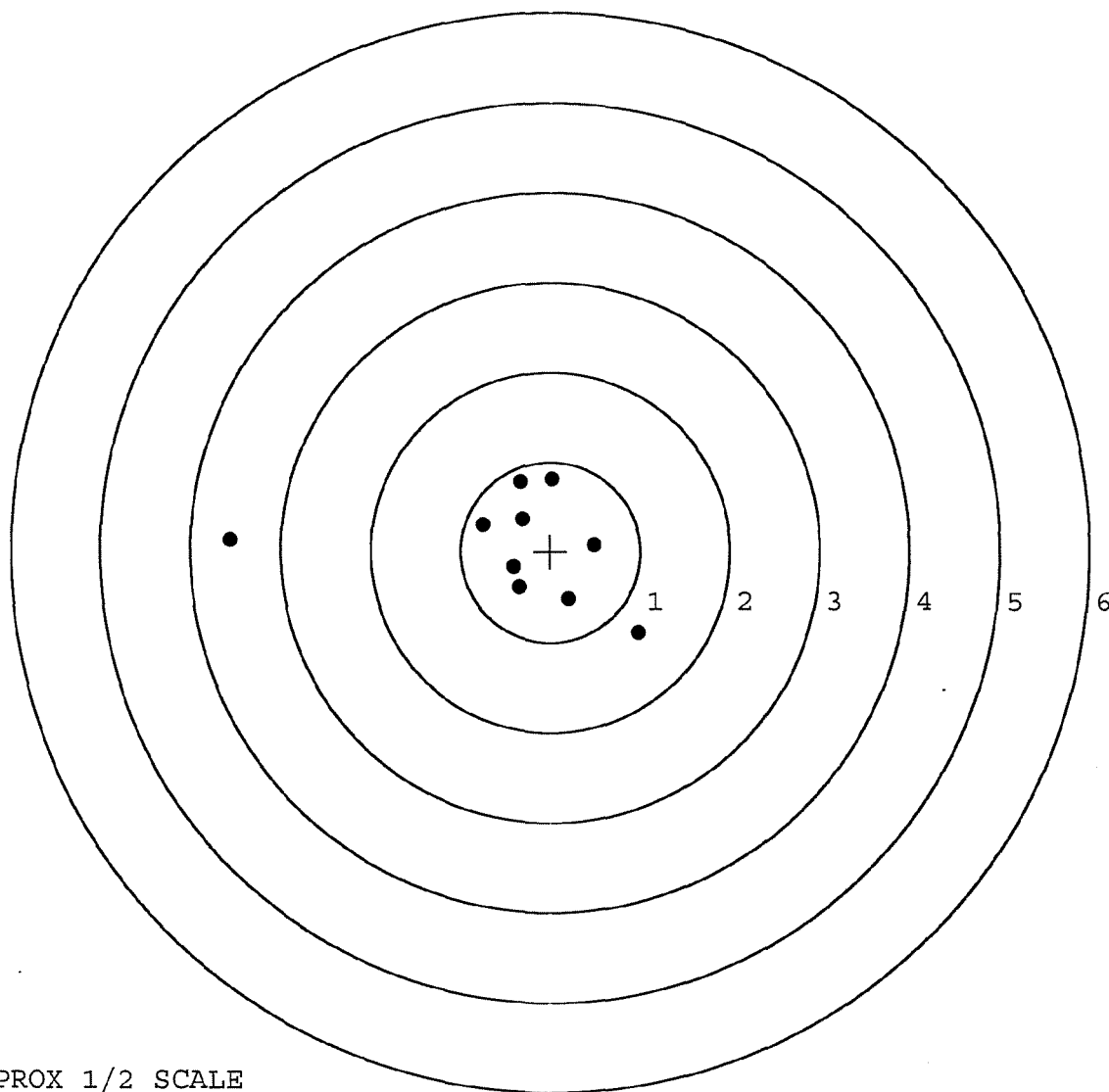
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	0.115
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.982
The Distance from POA to Centroid Target #1:	0.405
The Distance from Centroid Target #2 to Centroid Target #1:	0.714
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.638
The Distance from Centroid Target #5 to Centroid Target #1:	0.375

SERIAL NUMBER: G6410212. __1
TARGET NUMBER: 1
FILE DATE: 10/04/2005
FILE TIME: 06:20

X CENTROID: -0.403
Y CENTROID: 0.043
POA TO CENTROID: 0.405
HORZ SPREAD: 4.542
VERT SPREAD: 1.704
GROUP SPREAD: 4.654
MIN RADIUS: 0.218
MAX RADIUS: 3.154
MEAN RADIUS: 0.960
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.986	-0.896
2:	0.205	-0.528
3:	0.491	0.068
4:	-0.352	-0.401
5:	-0.409	-0.175
6:	-0.318	0.360
7:	0.019	0.808
8:	-0.336	0.778
9:	-0.757	0.298
10:	-3.556	0.120

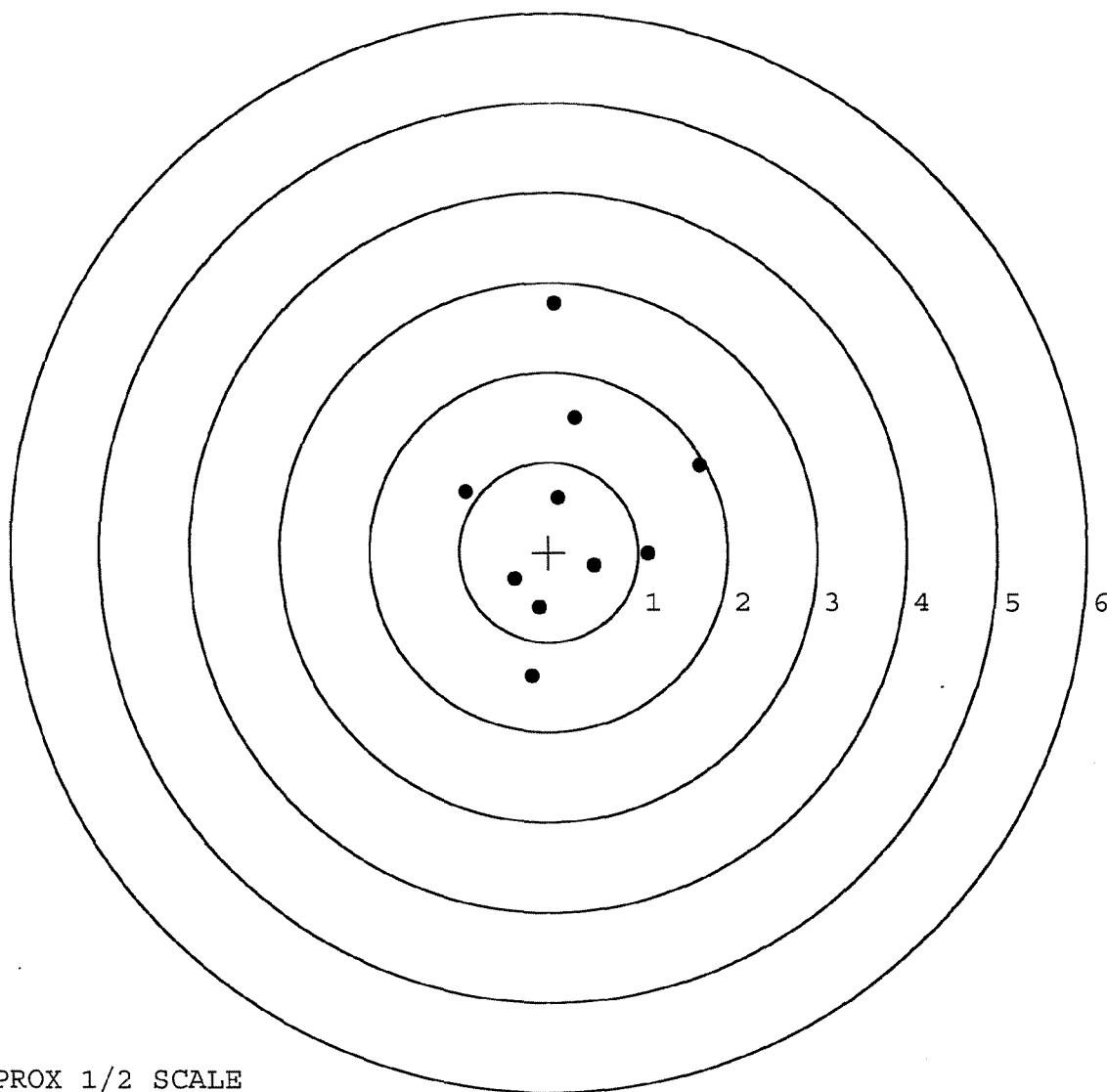


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212. __1
TARGET NUMBER: 2
FILE DATE: 10/04/2005
FILE TIME: 06:20

POINT#	X	Y
1:	1.681	0.969
2:	1.108	-0.019
3:	0.507	-0.147
4:	-0.192	-1.384
5:	-0.100	-0.616
6:	-0.386	-0.302
7:	0.106	0.605
8:	-0.932	0.672
9:	0.290	1.491
10:	0.059	2.767

X CENTROID: 0.214
Y CENTROID: 0.404
POA TO CENTROID: 0.457
HORZ SPREAD: 2.613
VERT SPREAD: 4.151
GROUP SPREAD: 4.159
MIN RADIUS: 0.229
MAX RADIUS: 2.368
MEAN RADIUS: 1.188
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212. __1

TARGET NUMBER: 3

FILE DATE: 10/04/2005

FILE TIME: 06:20

POINT#	X	Y
1:	0.496	-0.710
2:	0.490	-0.436
3:	0.561	-0.157
4:	-0.327	-0.194
5:	0.008	0.329
6:	-1.410	-0.017
7:	-1.403	-1.248
8:	-0.320	0.993
9:	0.586	1.628
10:	0.020	1.871

X CENTROID: -0.130

Y CENTROID: 0.206

POA TO CENTROID: 0.243

HORZ SPREAD: 1.996

VERT SPREAD: 3.119

GROUP SPREAD: 3.497

MIN RADIUS: 0.185

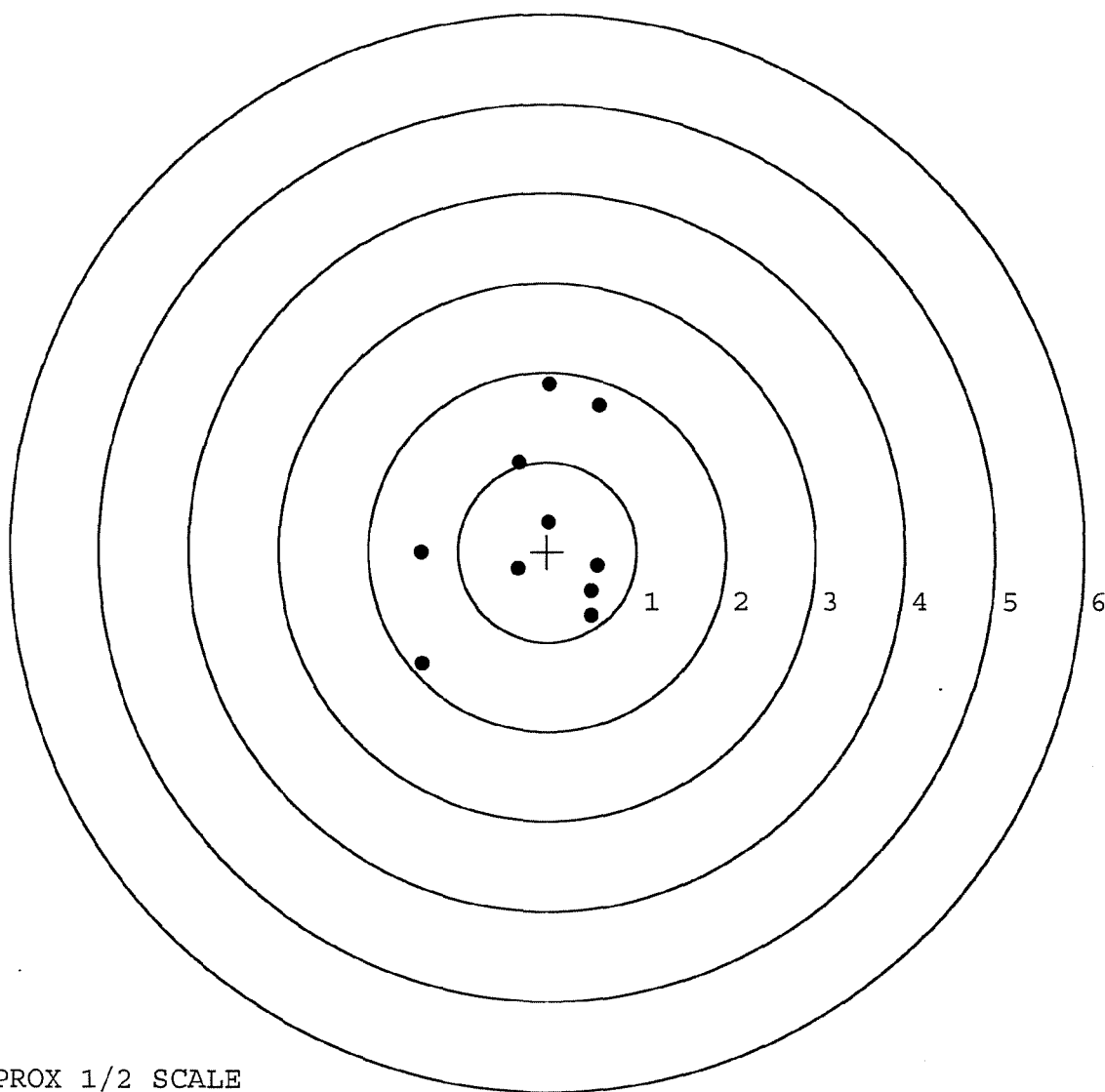
MAX RADIUS: 1.933

MEAN RADIUS: 1.072

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

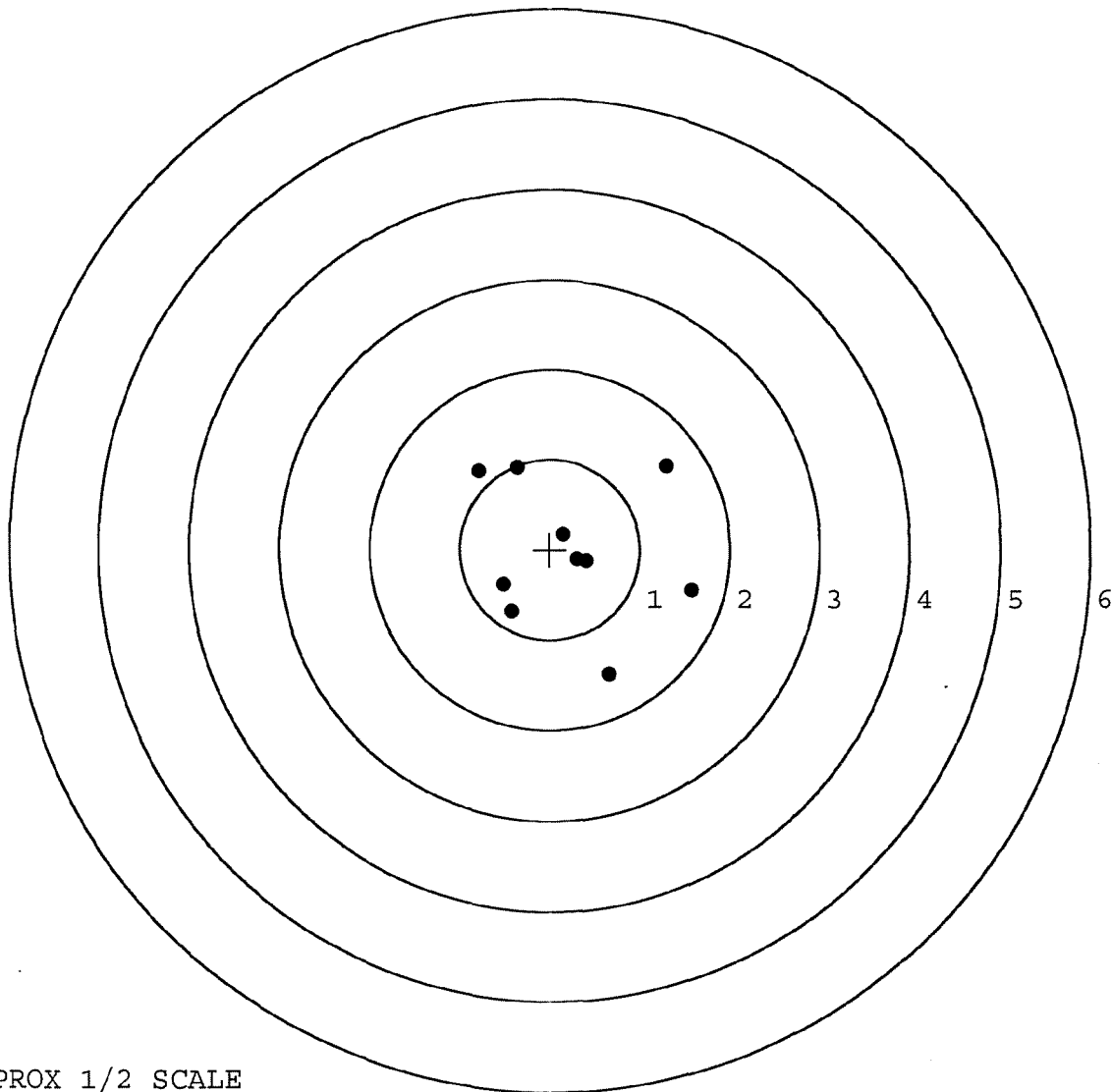


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212.___1
TARGET NUMBER: 4
FILE DATE: 10/04/2005
FILE TIME: 06:20

X CENTROID: 0.231
Y CENTROID: -0.026
POA TO CENTROID: 0.233
HORZ SPREAD: 2.368
VERT SPREAD: 2.304
GROUP SPREAD: 2.389
MIN RADIUS: 0.104
MAX RADIUS: 1.428
MEAN RADIUS: 0.901
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.579	-0.449
2:	0.666	-1.381
3:	1.298	0.923
4:	0.413	-0.124
5:	0.301	-0.103
6:	0.148	0.170
7:	-0.429	-0.690
8:	-0.514	-0.388
9:	-0.361	0.908
10:	-0.789	0.869

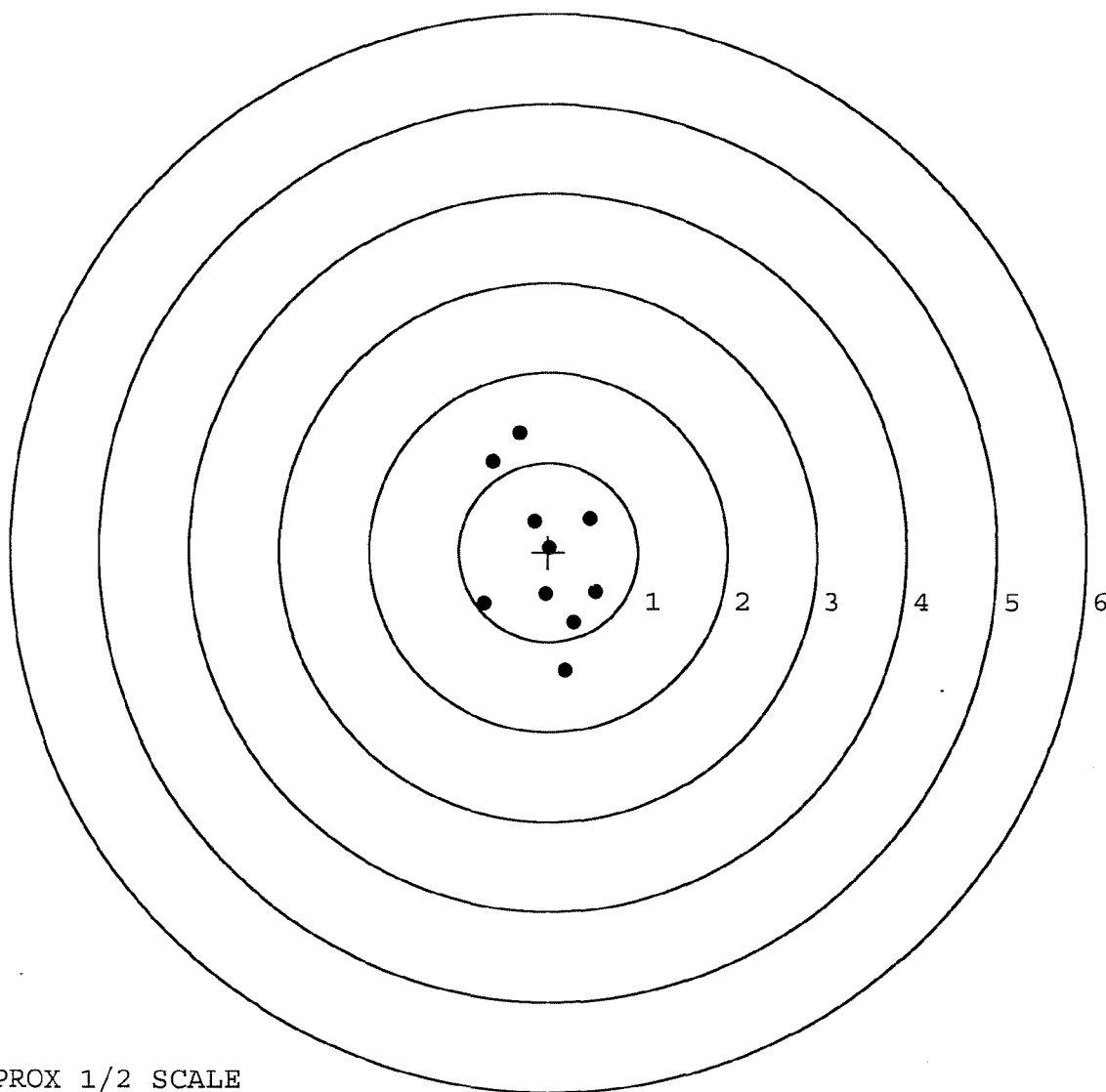


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212. __1
TARGET NUMBER: 5
FILE DATE: 10/04/2005
FILE TIME: 06:20

POINT#	X	Y
1:	0.192	-1.330
2:	0.285	-0.790
3:	0.530	-0.441
4:	-0.038	-0.469
5:	-0.726	-0.574
6:	0.010	0.051
7:	-0.164	0.344
8:	0.461	0.380
9:	-0.620	1.007
10:	-0.320	1.332

X CENTROID: -0.039
Y CENTROID: -0.049
POA TO CENTROID: 0.063
HORZ SPREAD: 1.256
VERT SPREAD: 2.662
GROUP SPREAD: 2.711
MIN RADIUS: 0.111
MAX RADIUS: 1.409
MEAN RADIUS: 0.788
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE