

G 646 1715

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

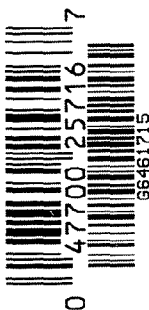
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



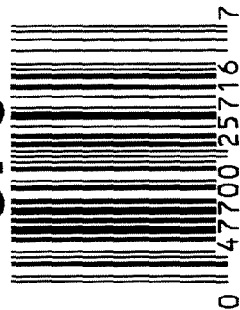
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461715

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461715

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1/80 <i>und</i>	10/18/05	<i>und</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		11/1/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-4-05	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8 lb</u> <u>8 lb</u> <u>8 lb</u>	11-8-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-8-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	11-8-05	BC
	J) ASSEMBLE STOCK		11-4-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-8-05	BC
	M) IRON SIGHT ALIGNMENT		11-8-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-8-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-7-05	TRW
	MALFUNCTION <u>BHR</u>	CORRECTION <u>OK</u>	11-7-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/7/05	JA
670	FINAL INSPECTION A) HEADSPACE		11-8-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.66</u> <u>2.58</u> <u>2.46</u> <u>2.53</u>	11-7-05	TRW
	C) FUNCTION		11-8-05	BC
690	PACK		11/30/05	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

11-4-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.34		2.53	
PULL #2	2.56	2.50		2.52	
PULL #3	2.56	2.58		2.52	
PULL #4	2.50	2.57		2.54	
PULL #5	2.59	2.55		2.59	
TOTAL	12.76	12.54		12.70	
AVERAGE	2.55	2.50		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.04		
PULL #2	3.14	3.05		
PULL #3	3.12	3.01		
PULL #4	3.01	2.97		
PULL #5	3.06	2.99		
TOTAL	15.39	15.06		
AVERAGE	3.07	3.01		

	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	4.04	3.99		3.93
PULL #2	4.02	3.98		3.98
PULL #3	4.02	3.91		3.95
PULL #4	3.99	4.05		4.02
PULL #5	3.98	4.03		4.01
TOTAL	20.05	19.96		19.89
AVERAGE	4.01	3.99		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461715. __0

FILE DATE AND TIME: 11/07/2005 10:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.143
The Average Y Centroid of the Five Target Set:	-0.114
The Average Point of Impact of the Five Target Set:	0.183
The Average Mean Radius of the Five Target Set:	0.944
The Distance from POA to Centroid Target #1:	0.423
The Distance from Centroid Target #2 to Centroid Target #1:	0.405
The Distance from Centroid Target #3 to Centroid Target #1:	0.401
The Distance from Centroid Target #4 to Centroid Target #1:	0.399
The Distance from Centroid Target #5 to Centroid Target #1:	0.418

SERIAL NUMBER: G6461715. 0

TARGET NUMBER: 1

FILE DATE: 11/07/2005

FILE TIME: 10:40

POINT#	X	Y
1:	0.578	-0.178
2:	-0.702	-0.426
3:	-0.863	-1.334
4:	-1.096	0.069
5:	-0.527	0.466
6:	-0.036	0.834
7:	1.555	0.604
8:	1.744	0.400
9:	1.949	-0.424
10:	1.559	-0.782

X CENTROID: 0.416

Y CENTROID: -0.077

POA TO CENTROID: 0.423

HORZ SPREAD: 3.045

VERT SPREAD: 2.168

GROUP SPREAD: 3.131

MIN RADIUS: 0.191

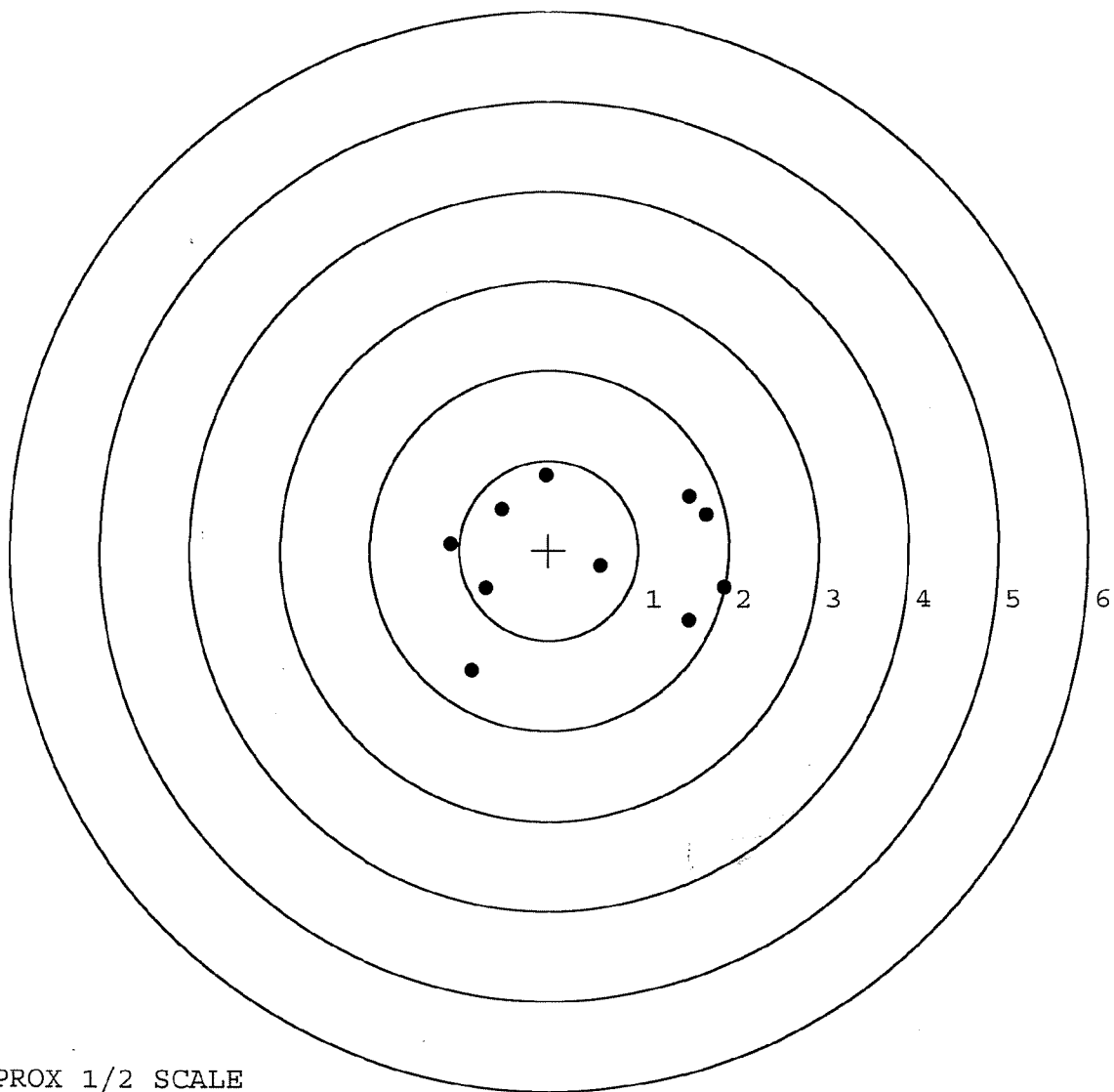
MAX RADIUS: 1.793

MEAN RADIUS: 1.243

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461715. __0

TARGET NUMBER: 2

FILE DATE: 11/07/2005

FILE TIME: 10:40

POINT#	X	Y
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1:	1.912	-1.894
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2:	0.492	-1.767
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3:	0.773	-0.766
----	-------	--------

4:	0.860	0.083
----	-------	-------

5:	0.725	0.172
----	-------	-------

6:	0.641	0.645
----	-------	-------

7:	-0.037	0.629
----	--------	-------

8:	-1.112	0.747
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9:	-1.098	-0.847
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10:	-0.905	-1.347
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X CENTROID: 0.225

Y CENTROID: -0.435

POA TO CENTROID: 0.489

HORZ SPREAD: 3.024

VERT SPREAD: 2.641

GROUP SPREAD: 4.015

MIN RADIUS: 0.640

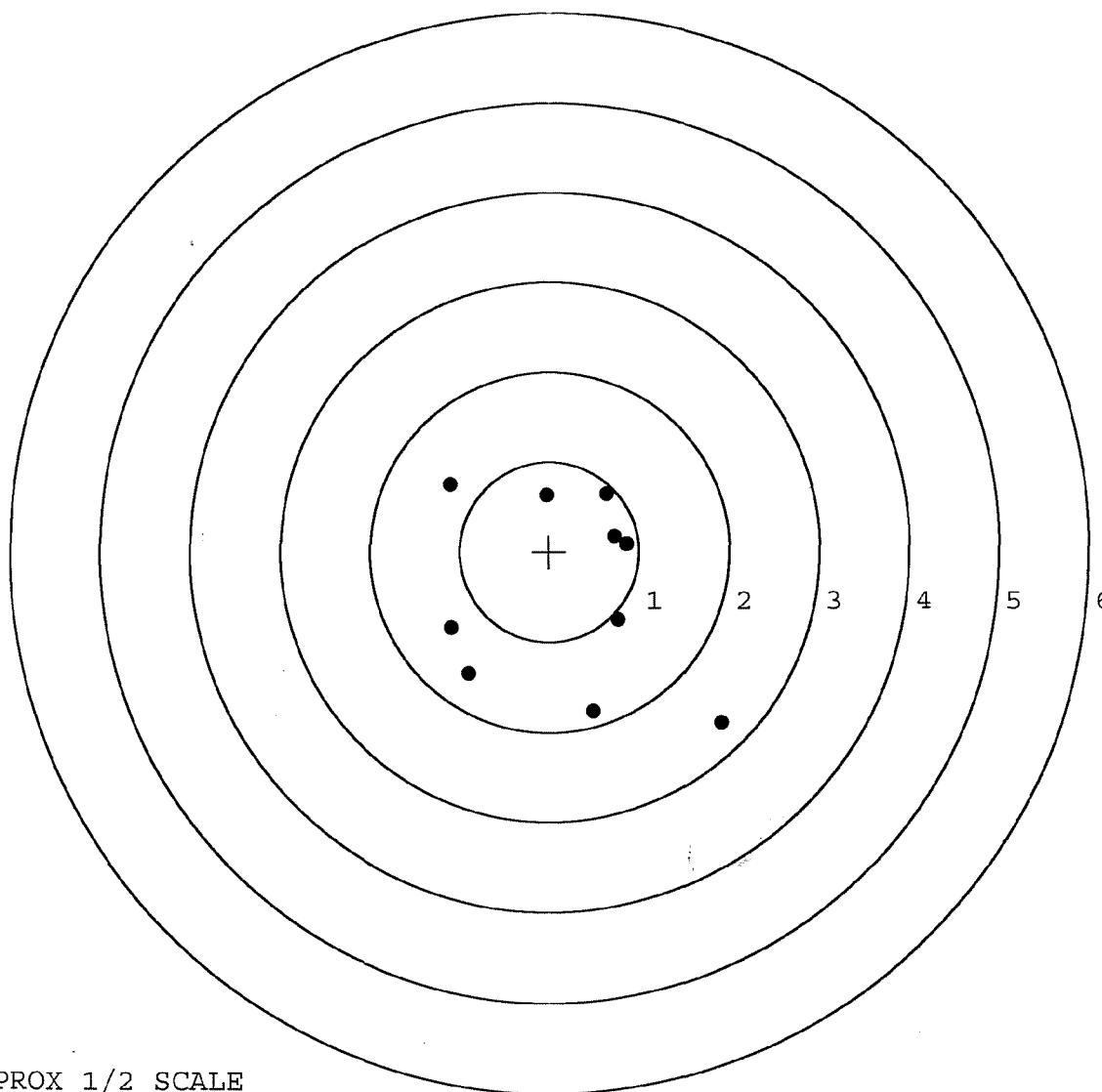
MAX RADIUS: 2.231

MEAN RADIUS: 1.271

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

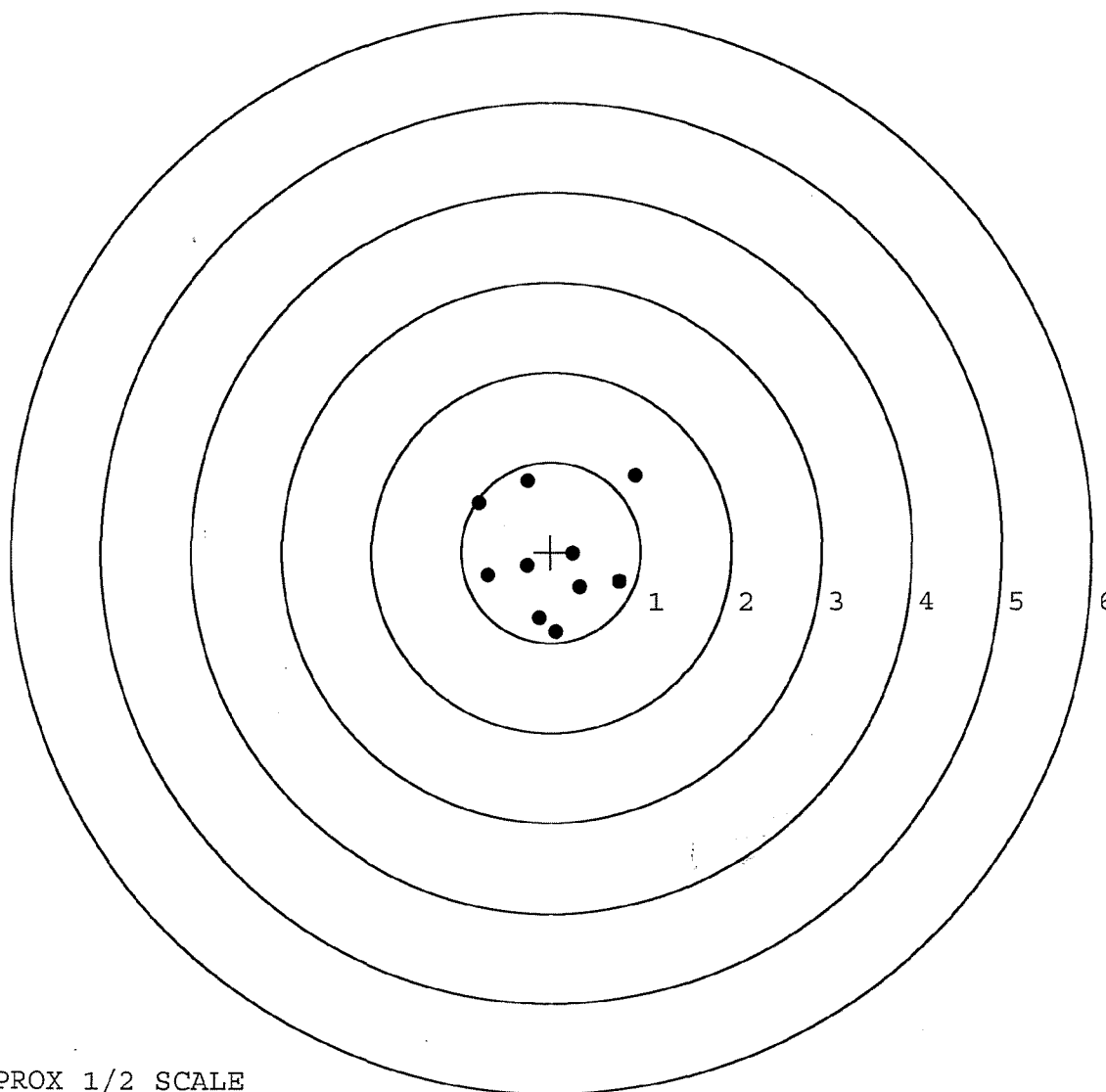


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461715. __0
TARGET NUMBER: 3
FILE DATE: 11/07/2005
FILE TIME: 10:40

POINT#	X	Y
1:	0.936	0.844
2:	-0.266	0.793
3:	-0.802	0.542
4:	-0.705	-0.255
5:	-0.265	-0.147
6:	0.242	-0.014
7:	0.326	-0.393
8:	0.762	-0.327
9:	0.056	-0.885
10:	-0.132	-0.733

X CENTROID: 0.015
Y CENTROID: -0.058
POA TO CENTROID: 0.059
HORZ SPREAD: 1.738
VERT SPREAD: 1.729
GROUP SPREAD: 1.975
MIN RADIUS: 0.231
MAX RADIUS: 1.289
MEAN RADIUS: 0.724
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

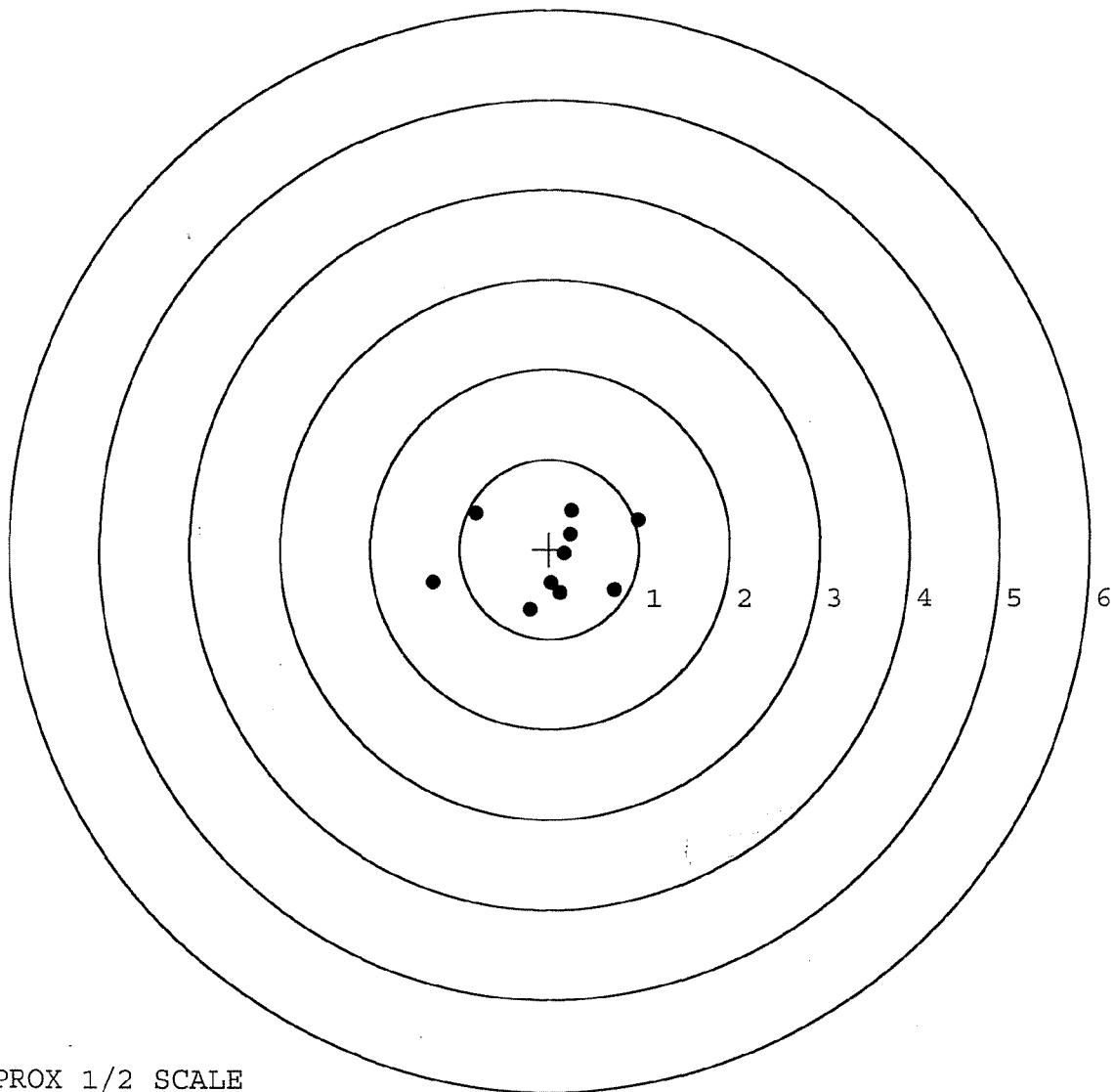


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461715. __0
TARGET NUMBER: 4
FILE DATE: 11/07/2005
FILE TIME: 10:40

X CENTROID: 0.019
Y CENTROID: -0.109
POA TO CENTROID: 0.111
HORZ SPREAD: 2.288
VERT SPREAD: 1.110
GROUP SPREAD: 2.391
MIN RADIUS: 0.164
MAX RADIUS: 1.341
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.729	-0.454
2:	0.992	0.323
3:	0.244	0.432
4:	0.173	-0.052
5:	0.125	-0.489
6:	0.024	-0.374
7:	-0.216	-0.678
8:	-1.296	-0.371
9:	-0.817	0.404
10:	0.230	0.170

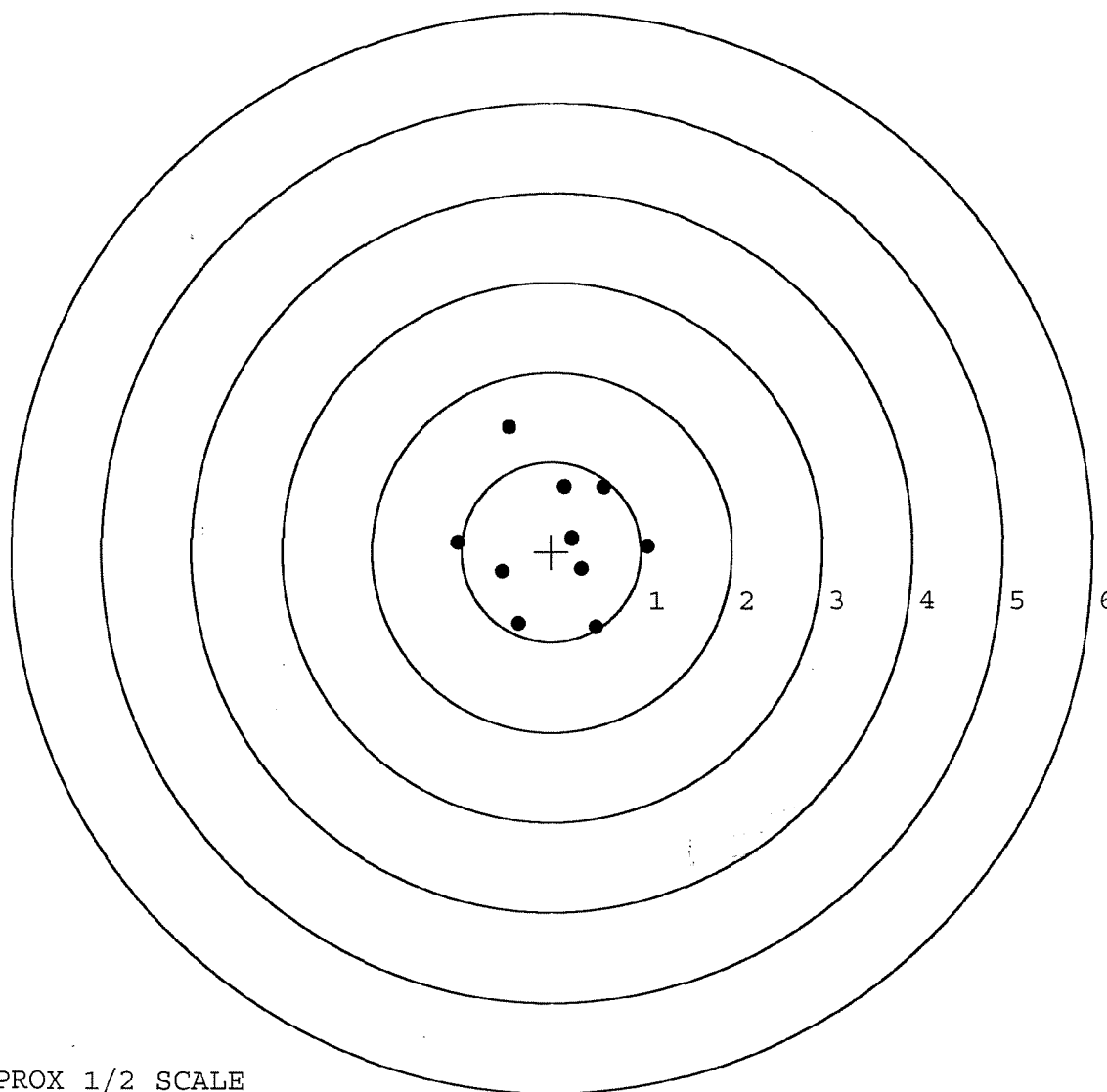


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461715. 0
TARGET NUMBER: 5
FILE DATE: 11/07/2005
FILE TIME: 10:40

POINT#	X	Y
1:	0.495	-0.842
2:	1.068	0.055
3:	0.590	0.715
4:	0.142	0.723
5:	0.222	0.150
6:	0.337	-0.198
7:	-0.372	-0.803
8:	-0.548	-0.226
9:	-1.043	0.101
10:	-0.479	1.392

X CENTROID: 0.041
Y CENTROID: 0.107
POA TO CENTROID: 0.114
HORZ SPREAD: 2.111
VERT SPREAD: 2.234
GROUP SPREAD: 2.437
MIN RADIUS: 0.186
MAX RADIUS: 1.387
MEAN RADIUS: 0.828
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE