

G6410274

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

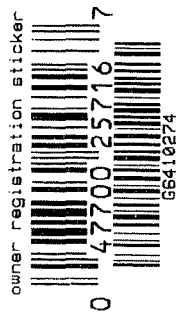
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



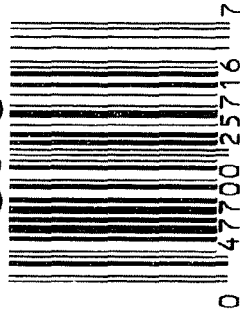
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410274

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.



25716

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

**.MA25716**

Shop Order: SWS10-15-5

**.ABSWS10-15-5**

Start Date: 9/20/2004

Finish Date: 10/15/2004

0540

Flat Black Powder Coat, Barrel and

01PC001

**0003512703**

0560

Reassemble Action.

89SWS1

**0003512704**

0690

Pack Rifle

89SWS1

**0003512697**

0700

Stencil SWS Container

89SWS1

**.OP0700**

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410274

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-24-04	RTL
600	PROOF		8-24-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-24-04	RTL
610	DIS-ASSEMBLE GUN		8-24-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR		
615	ROLLMARK CALIBER		8/25/04	LB
617	DRILL AND TAP SIGHT HOLES		8-24-04	TRW
620	APPLY COATINGS (BARREL ACTION)		9/7	HF
	(BOLT)			
625	FINAL ASSEMBLY		9/23/04	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/23/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/23/04	DA
	D) OIL FIRING PIN ASSEMBLY		10-12-04	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>6.2</u> <u>6.2</u> <u>6.2</u>	10/8/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10/8/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10/8/04	DA
	J) ASSEMBLE STOCK		10-5-04	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-12-04	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-6-04	RTZ
	M) IRON SIGHT ALIGNMENT		10-5-04	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-5-04	RTZ
640	GALLERY TEST AND TARGET	PASS FAIL	10-7-04	TRW
	MALFUNCTION	CORRECTION	NA	TRW
	MALFUNCTION	CORRECTION	NA	TRW
	MALFUNCTION	CORRECTION	NA	TRW
	MALFUNCTION	CORRECTION	NA	TRW
645	INSPECT FOR LIVE AMMO		10-7-04	TRW
655	FINAL INSPECTION A) HEADSPACE		10-12-04	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.77</u> <u>2.80</u> <u>2.82</u> <u>2.85</u>	10/8/04	DA
	C) FUNCTION		10-12-04	RTZ
660	PACK		10/25/04	DA

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)

DATE 9-30-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.80		2.16	
PULL #2	2.64	2.92		2.14	
PULL #3	2.55	2.61		2.08	
PULL #4	2.50	2.79		2.05	
PULL #5	2.52	2.70		2.05	
TOTAL	12.73	13.82		10.48	
AVERAGE	2.54	2.76		2.09	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.09		
PULL #2	3.28	3.14		
PULL #3	3.27	3.14		
PULL #4	3.23	3.14		
PULL #5	3.23	3.20		
TOTAL	16.38	15.71		
AVERAGE	3.27	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	4.18	4.39		4.42
PULL #2	4.39	4.17		4.45
PULL #3	4.29	4.34		4.41
PULL #4	4.40	4.39		4.45
PULL #5	4.40	4.39		4.39
TOTAL	21.66	21.68		22.12
AVERAGE	4.33	4.33		4.42

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410274.__0

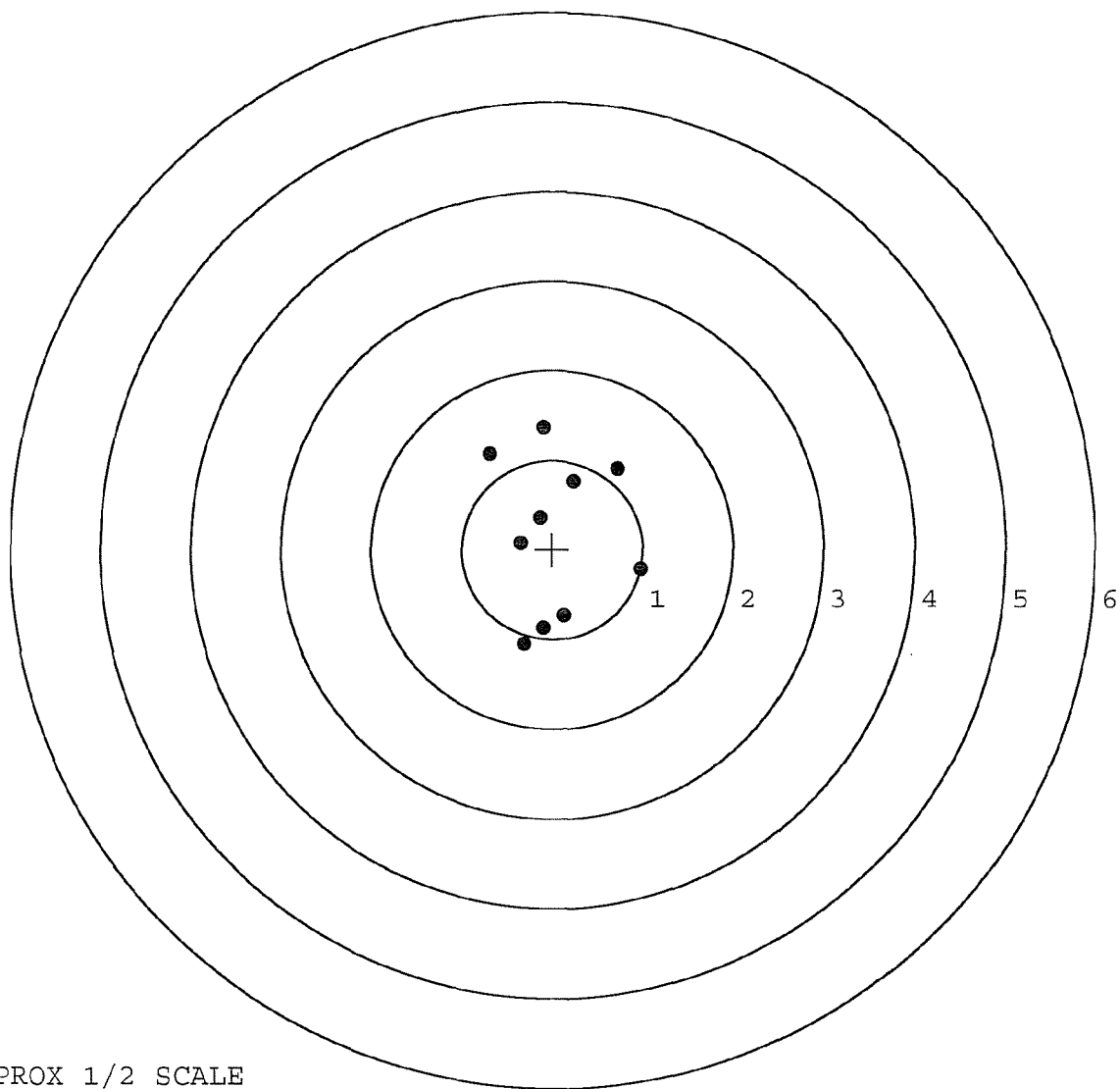
FILE DATE AND TIME: 10/07/2004 06:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	0.168
The Distance from Centroid Target #2 to Centroid Target #1:	0.216
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.042
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6410274. __0
TARGET NUMBER: 1
FILE DATE: 10/07/2004
FILE TIME: 06:36

	POINT#	X	Y
	1:	0.133	-0.741
	2:	-0.106	-0.880
	3:	-0.318	-1.062
	4:	0.986	-0.224
	5:	0.724	0.909
	6:	0.237	0.771
	7:	-0.136	0.359
	8:	-0.359	0.071
	9:	-0.690	1.072
	10:	-0.106	1.366
X CENTROID:		0.036	
Y CENTROID:		0.164	
POA TO CENTROID:		0.168	
HORZ SPREAD:		1.676	
VERT SPREAD:		2.428	
GROUP SPREAD:		2.437	
MIN RADIUS:		0.260	
MAX RADIUS:		1.276	
MEAN RADIUS:		0.896	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		4	
# in 3 IN DIAMETER:		10	

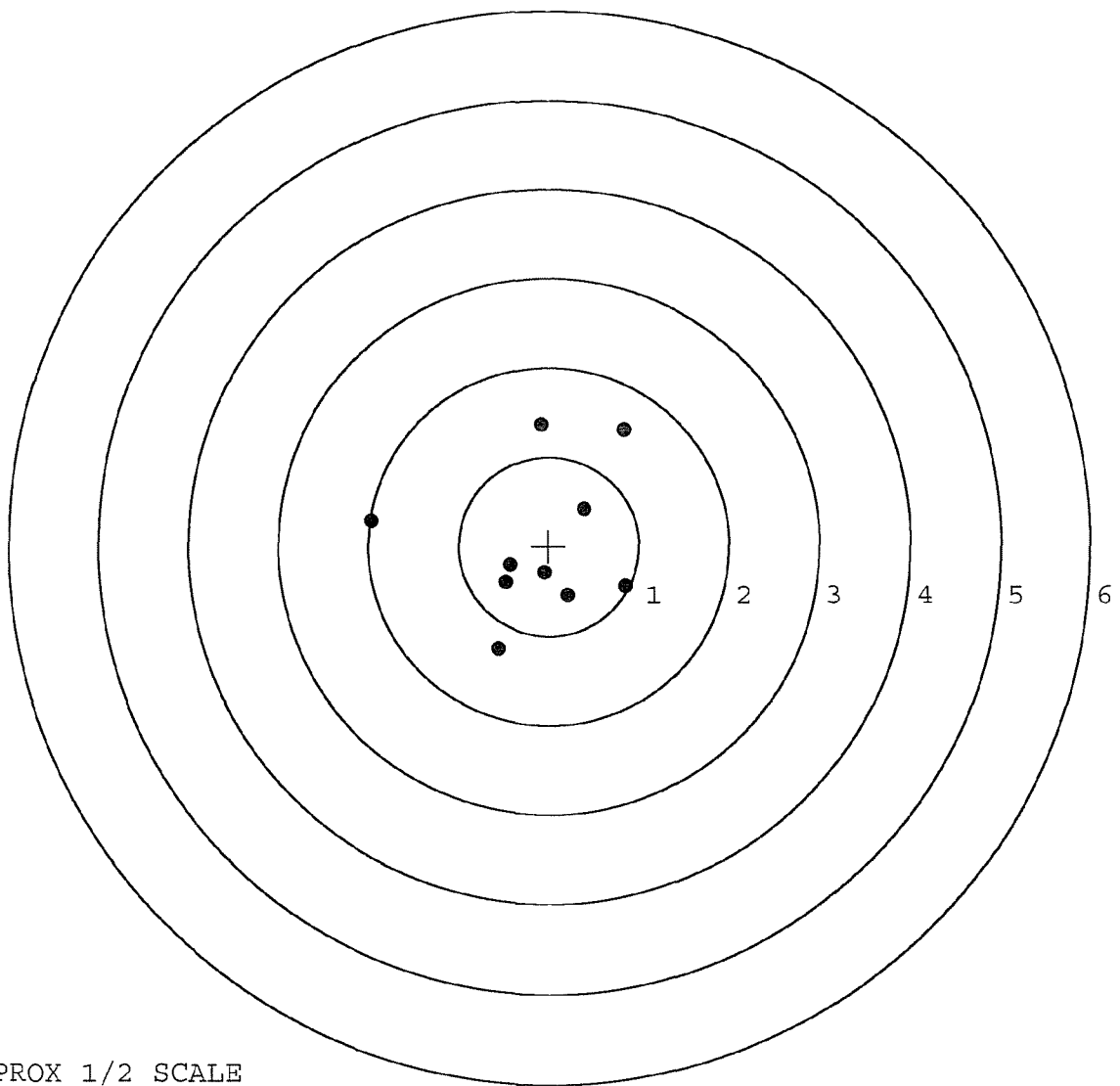


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410274. 0
TARGET NUMBER: 2
FILE DATE: 10/07/2004
FILE TIME: 06:36

X CENTROID: -0.128
Y CENTROID: 0.024
POA TO CENTROID: 0.131
HORZ SPREAD: 2.816
VERT SPREAD: 2.512
GROUP SPREAD: 2.985
MIN RADIUS: 0.340
MAX RADIUS: 1.856
MEAN RADIUS: 0.975
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.849	-0.460
2:	0.210	-0.558
3:	-0.049	-0.306
4:	-0.428	-0.222
5:	-0.476	-0.416
6:	-0.564	-1.152
7:	-1.967	0.277
8:	0.393	0.416
9:	0.835	1.305
10:	-0.086	1.360

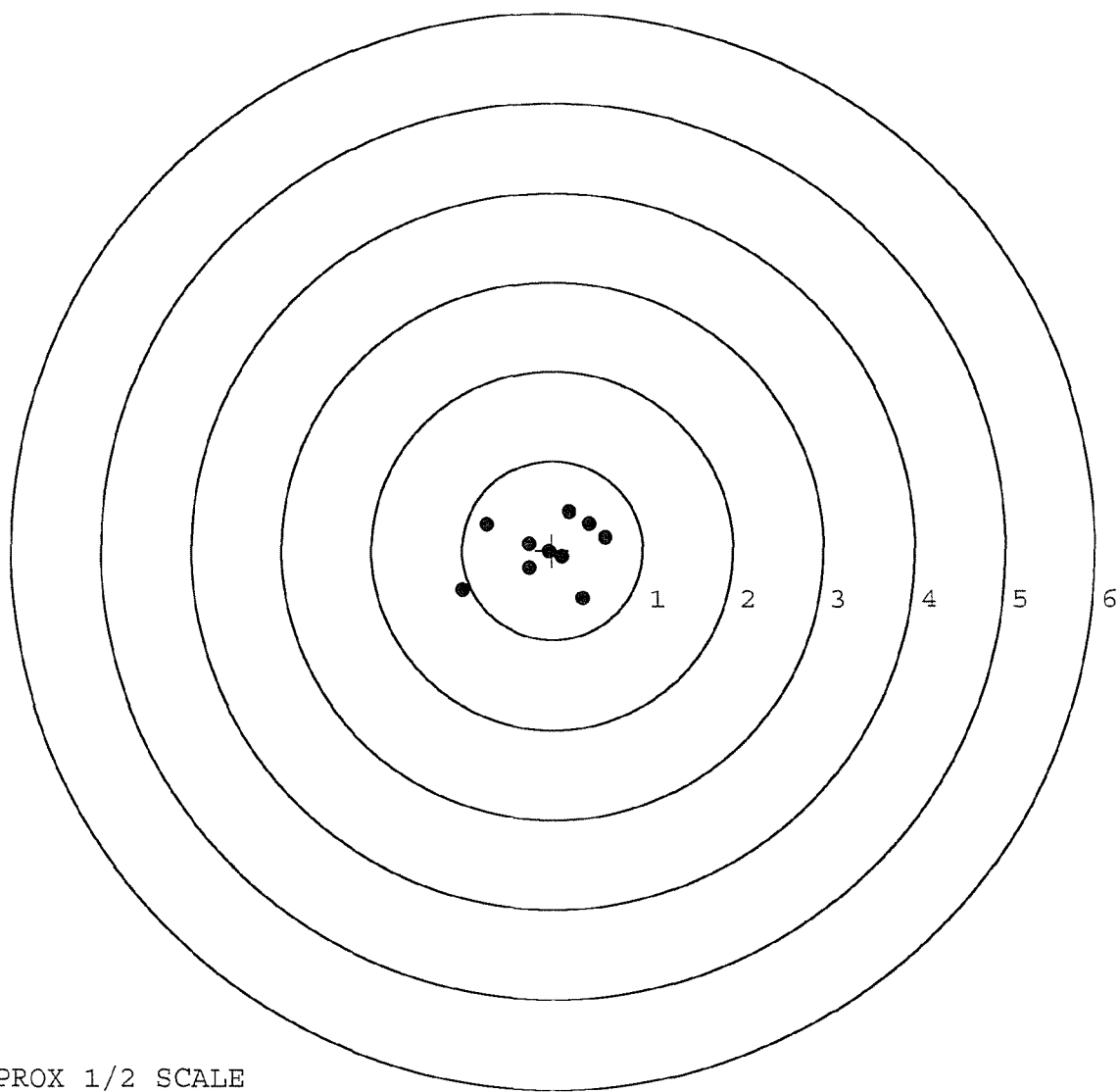


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410274. __0
TARGET NUMBER: 3
FILE DATE: 10/07/2004
FILE TIME: 06:36

X CENTROID: -0.067
Y CENTROID: -0.007
POA TO CENTROID: 0.067
HORZ SPREAD: 1.578
VERT SPREAD: 0.976
GROUP SPREAD: 1.687
MIN RADIUS: 0.031
MAX RADIUS: 1.031
MEAN RADIUS: 0.486
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.336	-0.544
2:	-0.995	-0.455
3:	-0.730	0.285
4:	0.583	0.141
5:	0.401	0.296
6:	0.184	0.432
7:	0.110	-0.074
8:	-0.264	0.071
9:	-0.254	-0.205
10:	-0.037	-0.016

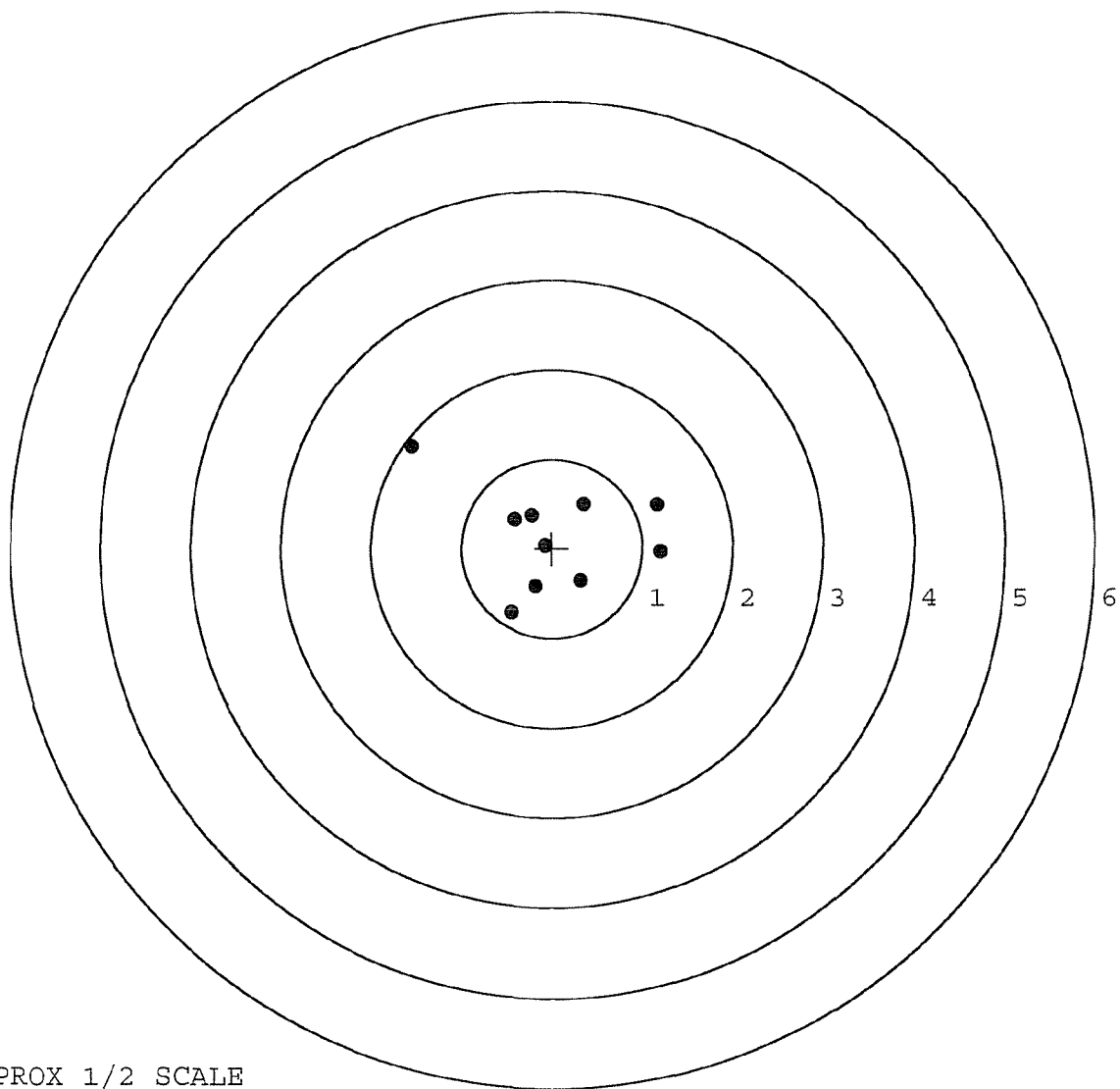


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410274.____0
TARGET NUMBER: 4
FILE DATE: 10/07/2004
FILE TIME: 06:36

POINT#	X	Y
1:	1.206	-0.043
2:	1.161	0.491
3:	0.348	0.497
4:	-0.447	-0.723
5:	-1.553	1.138
6:	-0.416	0.324
7:	-0.232	0.372
8:	-0.074	0.033
9:	0.316	-0.360
10:	-0.182	-0.429

X CENTROID: 0.013
Y CENTROID: 0.130
POA TO CENTROID: 0.131
HORZ SPREAD: 2.759
VERT SPREAD: 1.861
GROUP SPREAD: 3.001
MIN RADIUS: 0.130
MAX RADIUS: 1.862
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

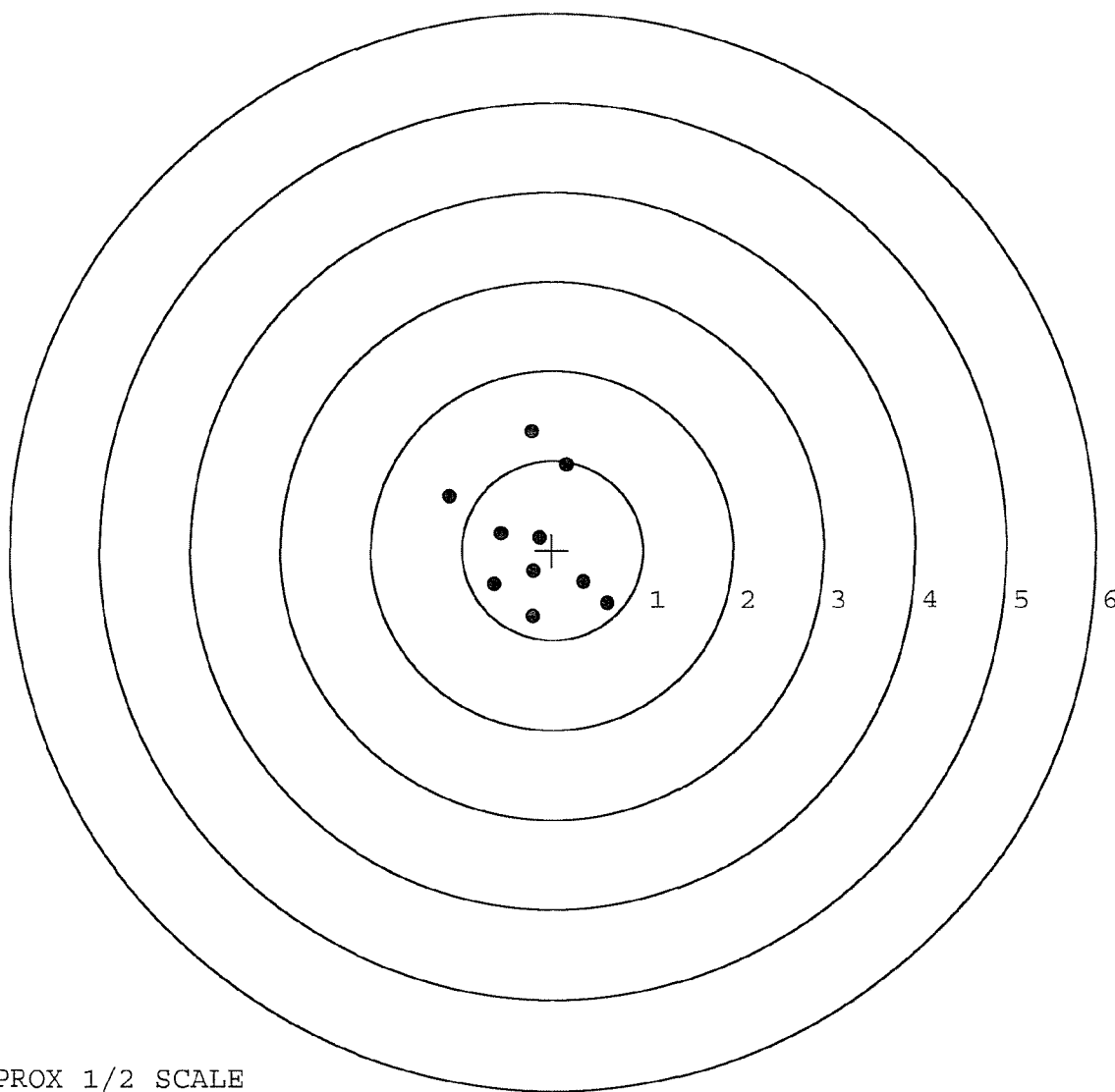


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410274. __0
TARGET NUMBER: 5
FILE DATE: 10/07/2004
FILE TIME: 06:36

X CENTROID: -0.203
Y CENTROID: 0.090
POA TO CENTROID: 0.222
HORZ SPREAD: 1.743
VERT SPREAD: 2.070
GROUP SPREAD: 2.099
MIN RADIUS: 0.083
MAX RADIUS: 1.235
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.608	-0.600
2:	0.343	-0.356
3:	-0.217	-0.745
4:	-0.634	-0.384
5:	-1.135	0.603
6:	-0.228	1.325
7:	0.159	0.957
8:	-0.140	0.145
9:	-0.210	-0.235
10:	-0.571	0.188



TARGET APPROX 1/2 SCALE