

G-6410250

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



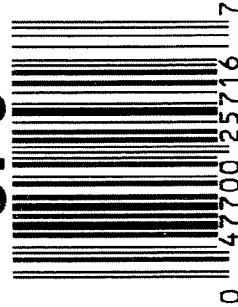
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410250

UPC



G6410250

35

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.



10/26/2004 7:51:17 AM

Original
8
Crib

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

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 8 66410250

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	AUG 23 2004	8-24-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>[Signature]</u>		
615	ROLLMARK CALIBER		8/25/04	JB
617	DRILL AND TAP SIGHT HOLES		8-24-04	TRL
620	APPLY COATINGS (BARREL ACTION)		9/7	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/23/04	DA
	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		9/23/04	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	249149250	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	10/8/04	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	10/8/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10/8/04	DA
	J) ASSEMBLE STOCK			9-28-04	RLW
	K) ASSEMBLE SWIVEL STUDS			10-12-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-28-04	RLW
	M) IRON SIGHT ALIGNMENT			9-28-04	RLW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-28-04	RLW
640	GALLERY TEST AND TARGET		PASS FAIL	10-4-04	TRLW
	MALFUNCTION		CORRECTION	NA	TRLW
	MALFUNCTION		CORRECTION	NA	TRLW
	MALFUNCTION		CORRECTION	NA	TRLW
	MALFUNCTION		CORRECTION	NA	TRLW
645	INSPECT FOR LIVE AMMO			10-4-04	TRLW
655	FINAL INSPECTION A) HEADSPACE			10-12-04	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.37</u> <u>2.46</u> <u>2.38</u> <u>2.38</u>	10/8/04	DA
	C) FUNCTION			10-12-04	RTL
660	PACK			10/25/04	DA

AVERAGE PULL FORCE BETWEEN
 INITIAL PULL 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 9-27-04

TESTER TRC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.25	2.52		2.05	
PULL #2	2.07	2.44		2.06	
PULL #3	2.04	2.43		2.09	
PULL #4	2.50	2.33		2.03	
PULL #5	2.52	2.28		2.10	
TOTAL	11.38	12.00		10.33	
AVERAGE	2.27	2.40		2.06	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.21		
PULL #2	3.23	3.13		
PULL #3	3.22	3.07		
PULL #4	3.24	3.18		
PULL #5	3.25	3.03		
TOTAL	16.37	15.62		
AVERAGE	3.27	3.12		

	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	4.17	4.15		4.08
PULL #2	3.98	4.09		4.11
PULL #3	4.11	3.51		4.12
PULL #4	4.01	4.21		3.91
PULL #5	4.17	4.06		4.10
TOTAL	20.44	20.02		20.32
AVERAGE	4.08	4.00		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410250.__0

FILE DATE AND TIME: 10/04/2004 08:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.024
The Distance from Centroid Target #2 to Centroid Target #1:	0.109
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.133

SERIAL NUMBER: G6410250. __0

TARGET NUMBER: 1

FILE DATE: 10/04/2004

FILE TIME: 08:04

POINT#	X	Y
1:	0.761	-1.136
2:	0.714	-0.256
3:	0.506	1.044
4:	-1.011	0.899
5:	0.015	0.724
6:	0.040	0.368
7:	0.072	-0.087
8:	-0.431	-0.347
9:	-0.285	-0.452
10:	-0.139	-0.742

X CENTROID: 0.024

Y CENTROID: 0.002

POA TO CENTROID: 0.024

HORZ SPREAD: 1.772

VERT SPREAD: 2.180

GROUP SPREAD: 2.698

MIN RADIUS: 0.101

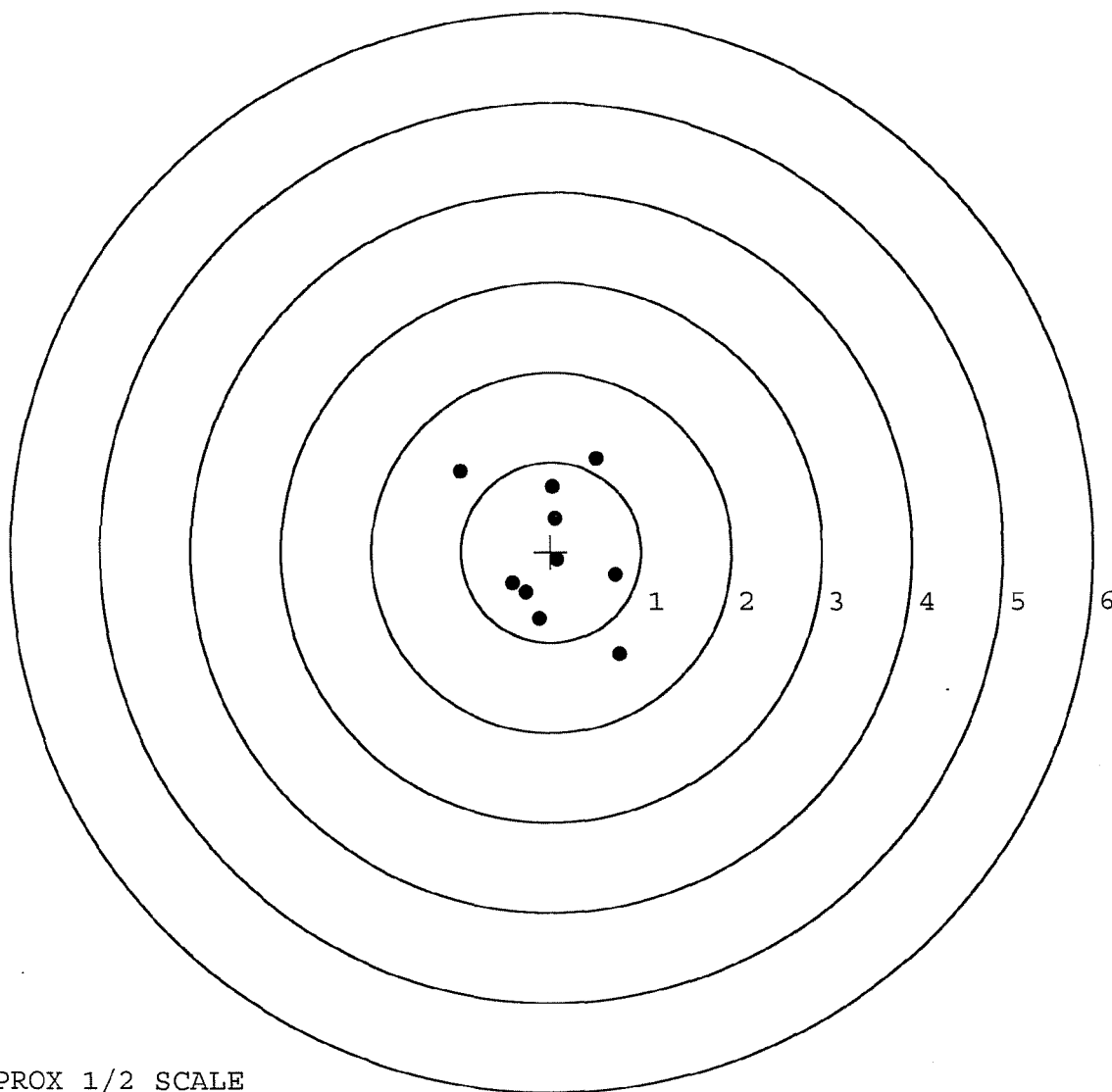
MAX RADIUS: 1.370

MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410250. __0

TARGET NUMBER: 2

FILE DATE: 10/04/2004

FILE TIME: 08:04

X CENTROID: 0.106

Y CENTROID: 0.073

POA TO CENTROID: 0.129

HORZ SPREAD: 1.526

VERT SPREAD: 1.481

GROUP SPREAD: 1.974

MIN RADIUS: 0.206

MAX RADIUS: 1.057

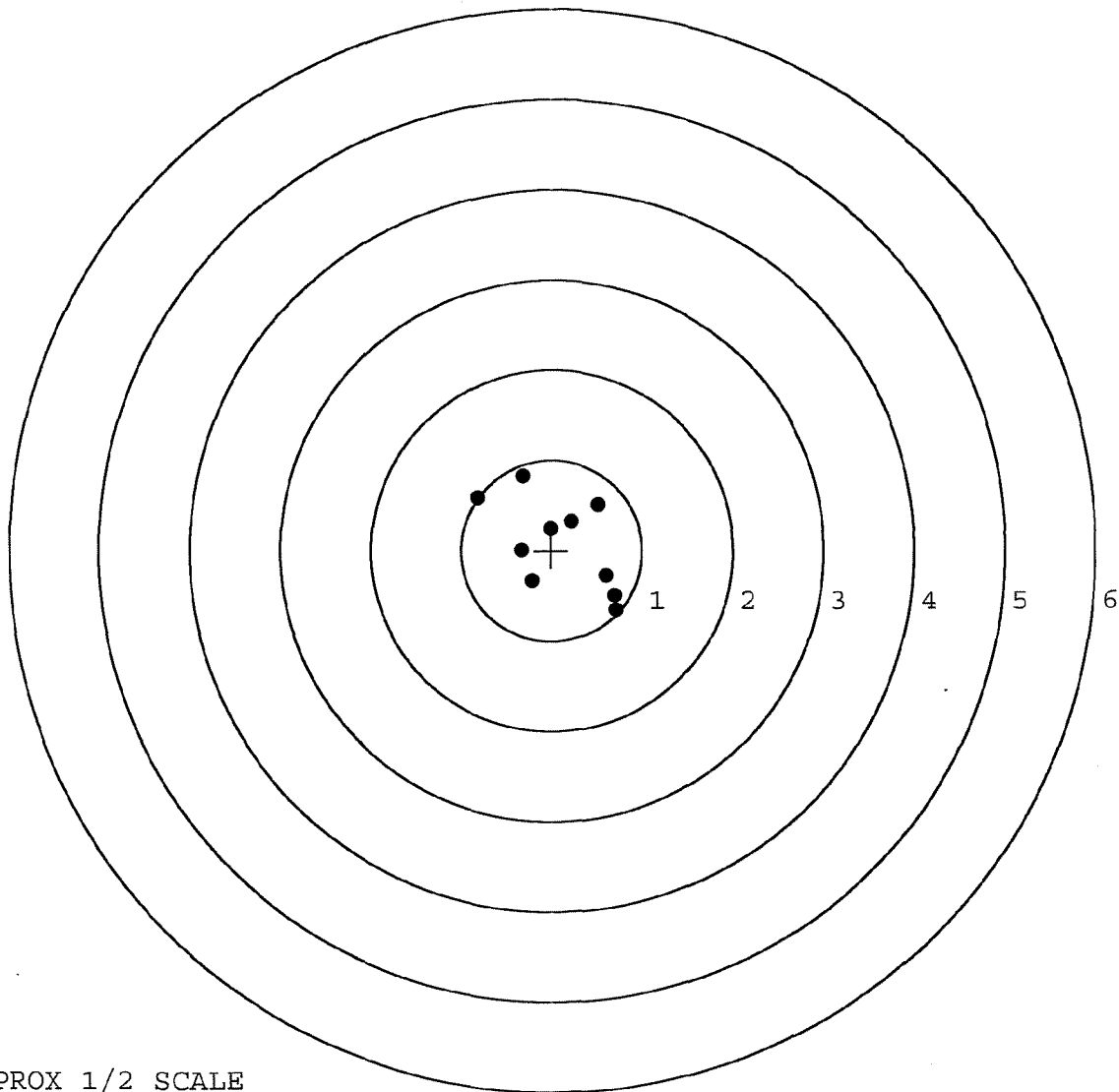
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.712	-0.659
2:	0.699	-0.498
3:	0.602	-0.278
4:	0.518	0.507
5:	0.221	0.320
6:	-0.011	0.242
7:	-0.318	0.822
8:	-0.814	0.593
9:	-0.327	0.013
10:	-0.218	-0.336



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410250. 0

TARGET NUMBER: 3

FILE DATE: 10/04/2004

FILE TIME: 08:04

POINT#	X	Y
1:	0.002	-0.850
2:	-0.665	-0.252
3:	-0.808	-0.250
4:	-0.544	0.432
5:	0.230	0.769
6:	0.362	-0.307
7:	-0.264	0.213
8:	0.042	0.174
9:	0.051	-0.136
10:	0.229	0.048

X CENTROID: -0.137

Y CENTROID: -0.016

POA TO CENTROID: 0.137

HORZ SPREAD: 1.170

VERT SPREAD: 1.619

GROUP SPREAD: 1.635

MIN RADIUS: 0.223

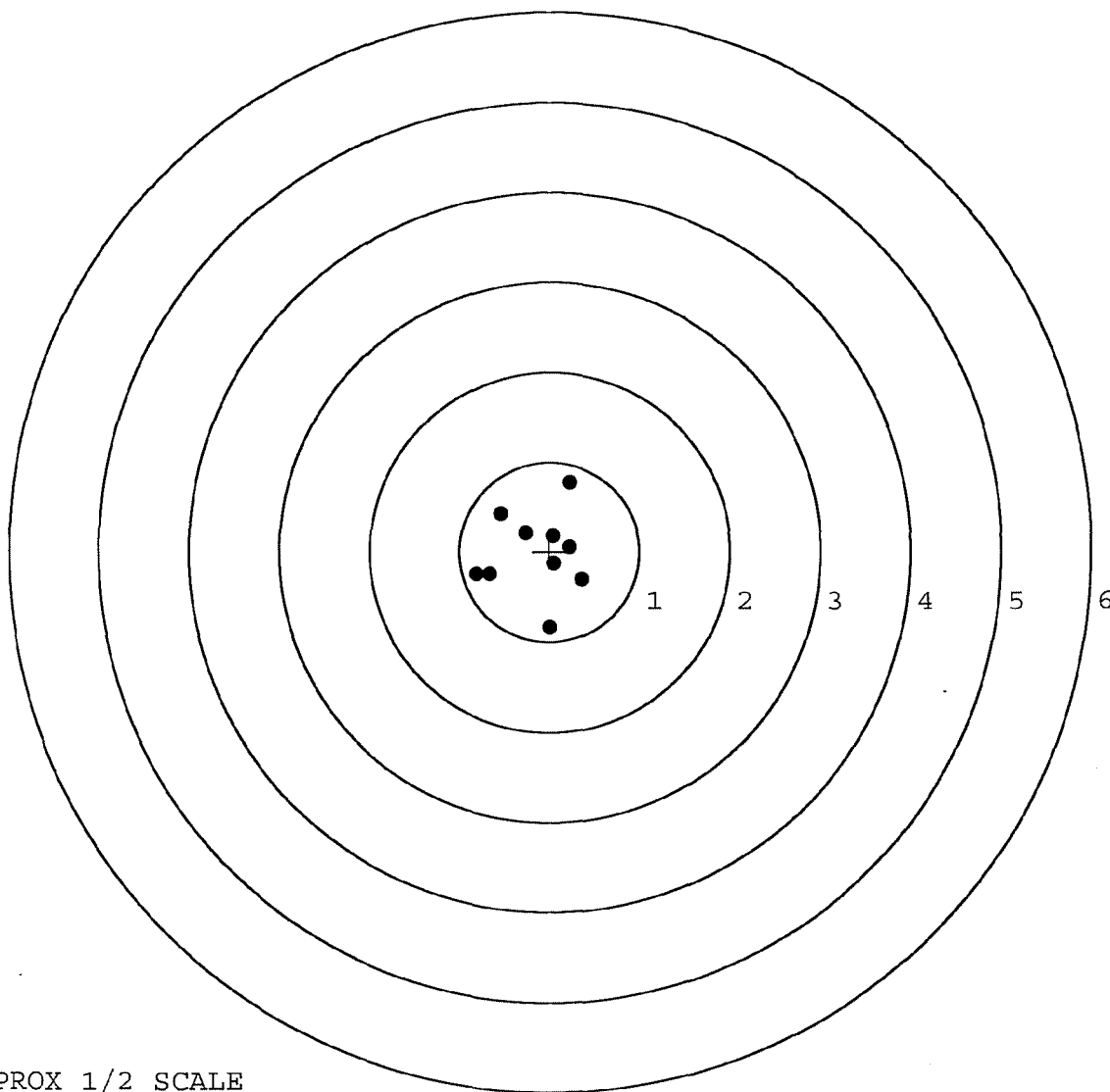
MAX RADIUS: 0.866

MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

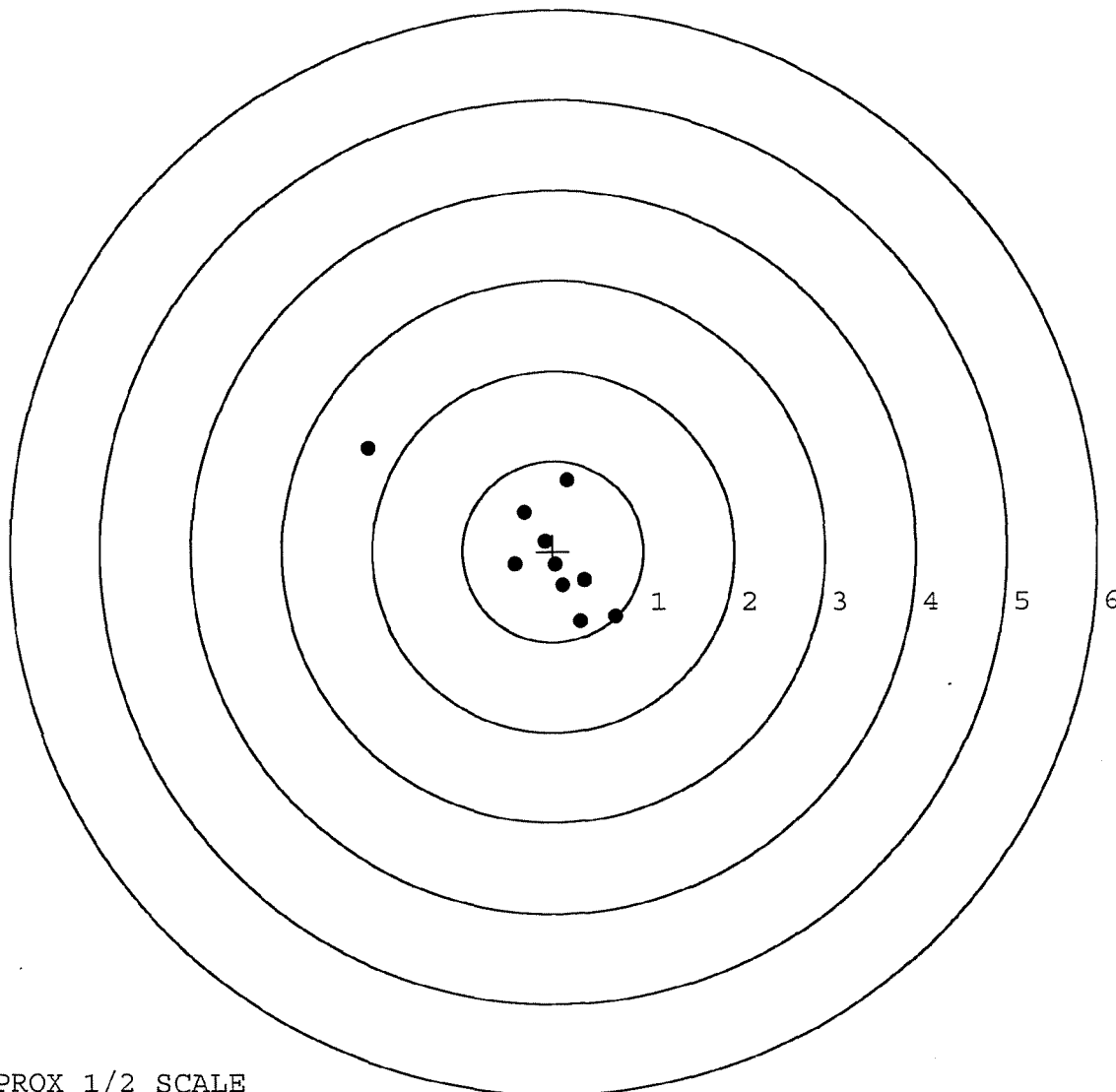


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410250. __ 0
 TARGET NUMBER: 4
 FILE DATE: 10/04/2004
 FILE TIME: 08:04

POINT#	X	Y
1:	0.691	-0.717
2:	0.304	-0.779
3:	-0.426	-0.143
4:	-0.322	0.427
5:	0.157	0.786
6:	-2.046	1.146
7:	0.353	-0.315
8:	0.108	-0.375
9:	-0.093	0.111
10:	0.026	-0.152

X CENTROID: -0.125
 Y CENTROID: -0.001
 POA TO CENTROID: 0.125
 HORZ SPREAD: 2.737
 VERT SPREAD: 1.925
 GROUP SPREAD: 3.311
 MIN RADIUS: 0.117
 MAX RADIUS: 2.238
 MEAN RADIUS: 0.719
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410250. 0

TARGET NUMBER: 5

FILE DATE: 10/04/2004

FILE TIME: 08:04

X CENTROID: -0.072

Y CENTROID: 0.094

POA TO CENTROID: 0.118

HORZ SPREAD: 2.101

VERT SPREAD: 2.269

GROUP SPREAD: 2.649

MIN RADIUS: 0.320

MAX RADIUS: 1.684

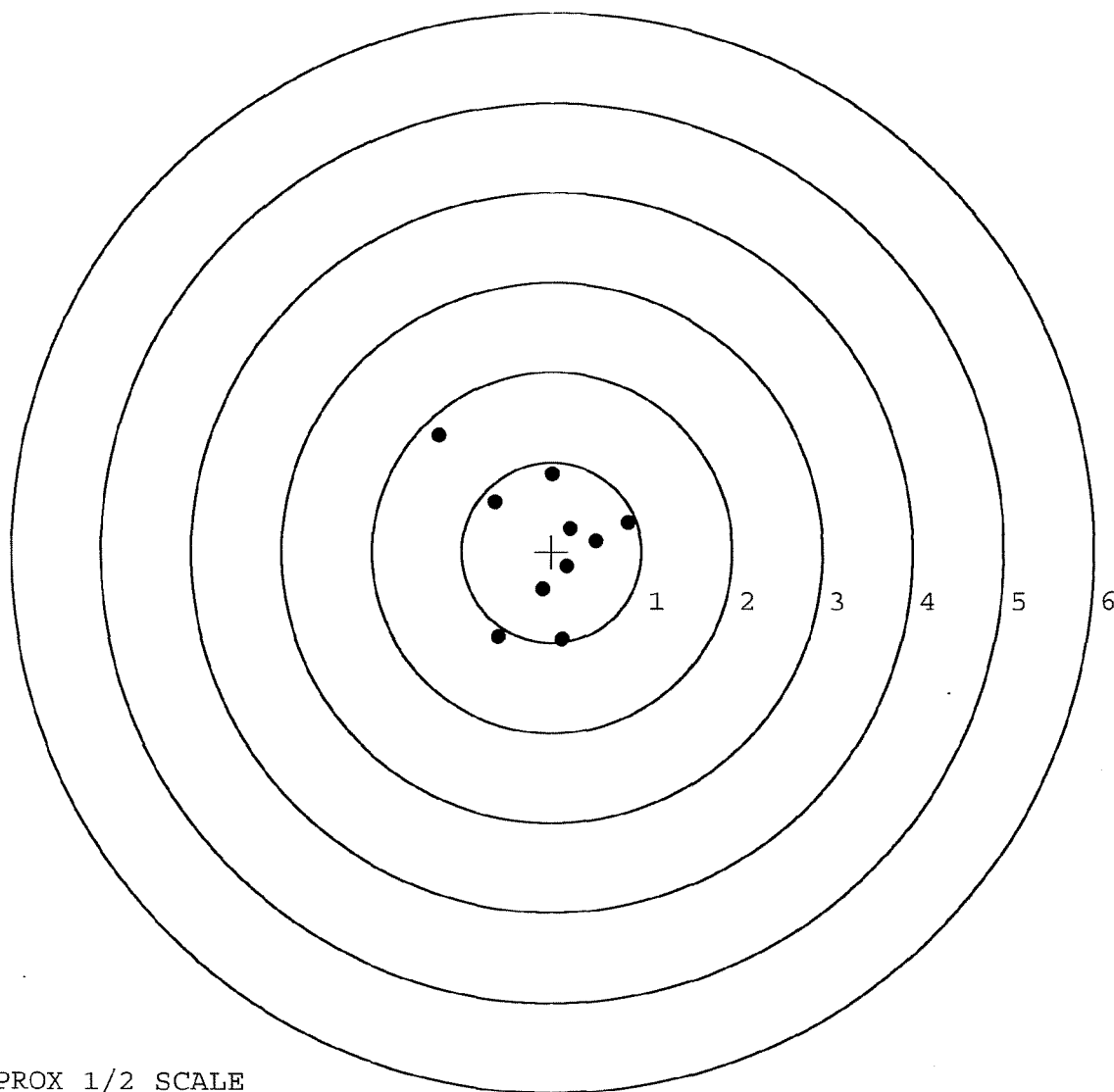
MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.119	-0.970
2:	-0.103	-0.423
3:	-0.595	-0.937
4:	0.853	0.325
5:	0.010	0.872
6:	-0.628	0.561
7:	-1.248	1.299
8:	0.204	0.255
9:	0.497	0.121
10:	0.167	-0.167



TARGET APPROX 1/2 SCALE