

G-646 1756

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



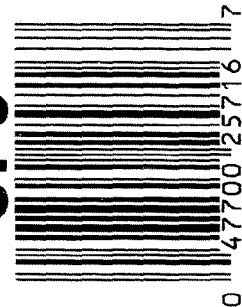
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461756

UPC



ORDER 25716

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

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UPC



SERIAL NO.



66461756

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G646 1756

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-10-05	RTL
440	PROOF		9-20-05	RTL
460	CHECK HEADSPACE		9-20-05	RTL
470	DIS-ASSEMBLE ACTION		9-21-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9-23-05	unl
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRL
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	TRB
	(BOLT)		10/4/05	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/6/05	WJH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	WJH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	WJH
	D) OIL FIRING PIN ASSEMBLY		10-19-05	RTL
	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>6.2</u> <u>5.5</u> <u>5.5</u>	11/12/05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11/12/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1021.5</u> <u>024</u> <u>1024</u>	11/12/05	RA
	J) ASSEMBLE STOCK		10-19-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-16-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-05	BG
	M) IRON SIGHT ALIGNMENT		11-16-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-21-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-21-05	ST
670	FINAL INSPECTION A) HEADSPACE		11-16-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>256</u> <u>250</u> <u>245</u> <u>252</u> <u>259</u>	11/14/05	RA
	C) FUNCTION		11-16-05	BG
690	PACK		1-6-06	RA

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 10-18-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.31		2.25	
PULL #2	2.52	2.59		2.24	
PULL #3	2.51	2.54		2.30	
PULL #4	2.48	2.35		2.29	
PULL #5	2.53	2.43		2.29	
TOTAL	12.54	12.22		11.37	
AVERAGE	2.50	2.44		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.01		
PULL #2	3.25	3.15		
PULL #3	3.18	3.23		
PULL #4	3.11	3.27		
PULL #5	2.90	3.24		
TOTAL	15.53	15.90		
AVERAGE	3.10	3.18		

	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	4.07	4.00		4.02
PULL #2	4.25	4.07		3.92
PULL #3	3.98	3.92		4.19
PULL #4	3.88	4.30		3.86
PULL #5	4.23	4.05		4.16
TOTAL	20.41	20.34		20.15
AVERAGE	4.08	4.06		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461756.__0
FILE DATE AND TIME: 10/21/2005 10:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	0.146
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	1.037
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.449
The Distance from Centroid Target #4 to Centroid Target #1:	0.080
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

SERIAL NUMBER: G6461756. 0

TARGET NUMBER: 1

FILE DATE: 10/21/2005

FILE TIME: 10:14

X CENTROID: -0.085

Y CENTROID: 0.036

POA TO CENTROID: 0.092

HORZ SPREAD: 3.037

VERT SPREAD: 1.792

GROUP SPREAD: 3.526

MIN RADIUS: 0.226

MAX RADIUS: 1.943

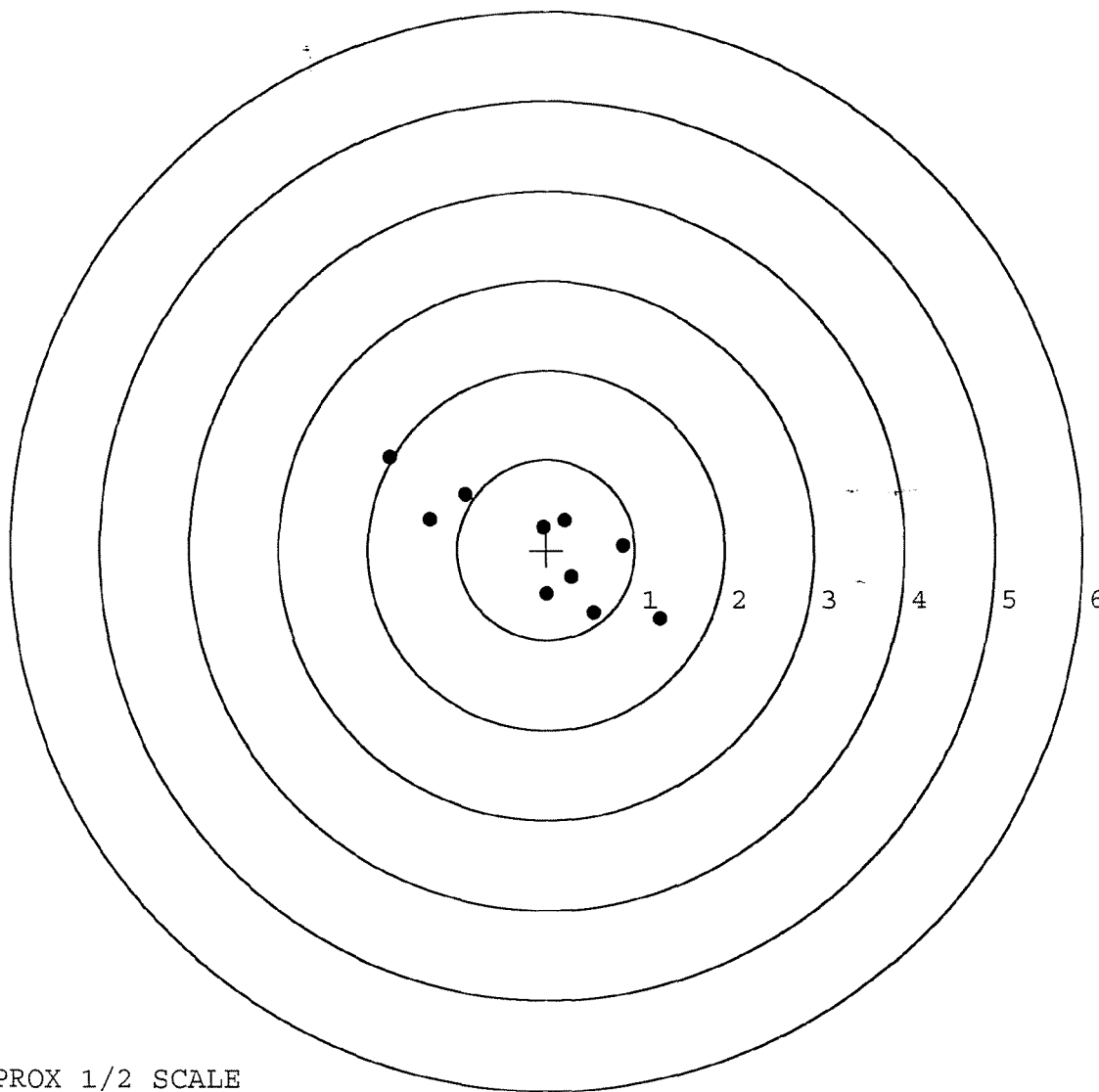
MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.277	-0.772
2:	0.532	-0.696
3:	0.285	-0.297
4:	0.004	-0.488
5:	0.863	0.058
6:	0.204	0.332
7:	-0.034	0.256
8:	-0.910	0.614
9:	-1.311	0.335
10:	-1.760	1.020

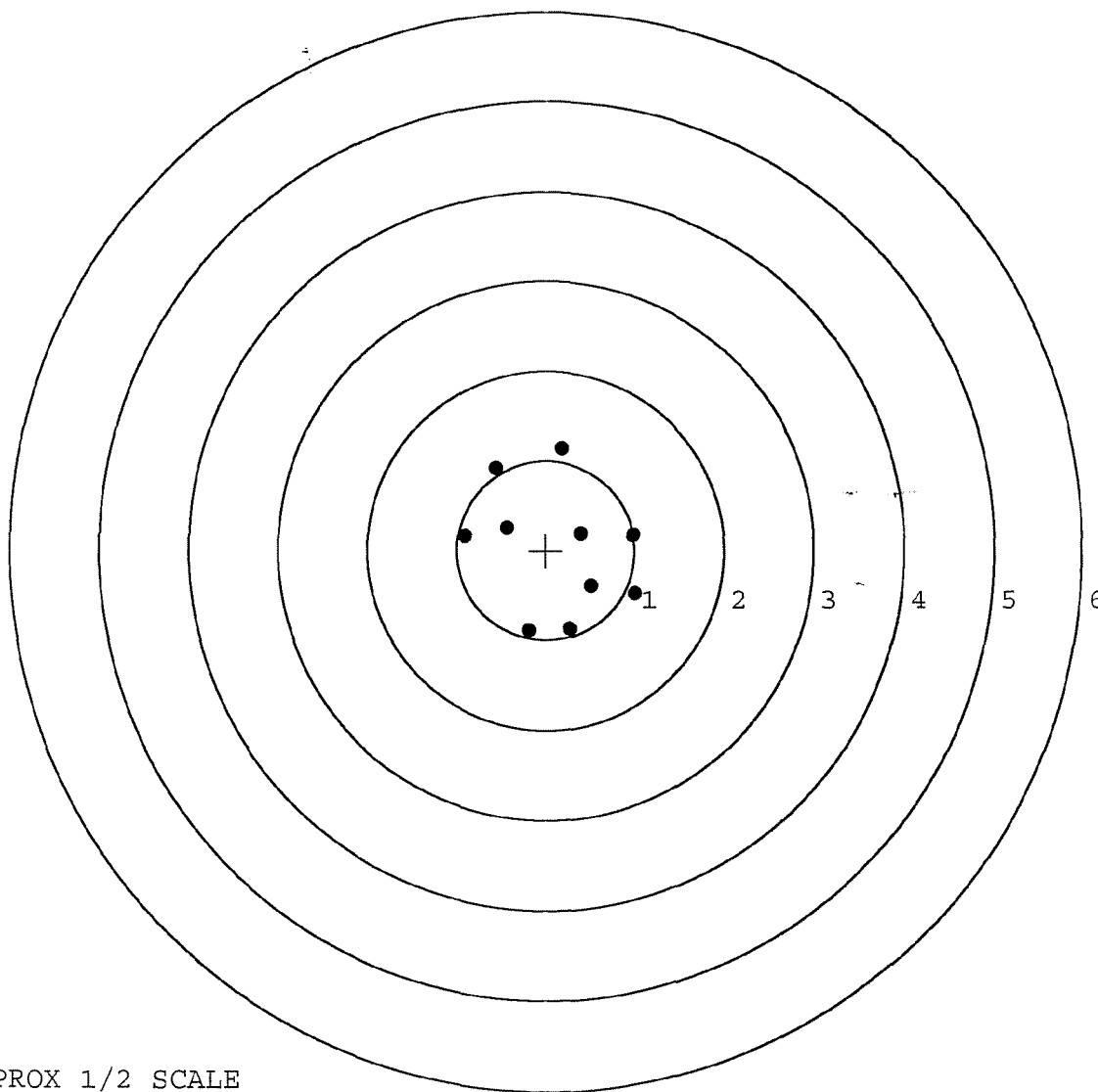


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461756. __0
 TARGET NUMBER: 2
 FILE DATE: 10/21/2005
 FILE TIME: 10:14

X CENTROID: 0.122
 Y CENTROID: 0.018
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.919
 VERT SPREAD: 2.043
 GROUP SPREAD: 2.108
 MIN RADIUS: 0.319
 MAX RADIUS: 1.134
 MEAN RADIUS: 0.859
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.273	-0.883
2:	-0.195	-0.904
3:	0.513	-0.396
4:	1.006	-0.485
5:	0.982	0.176
6:	0.387	0.197
7:	-0.445	0.255
8:	-0.913	0.164
9:	-0.566	0.919
10:	0.181	1.139

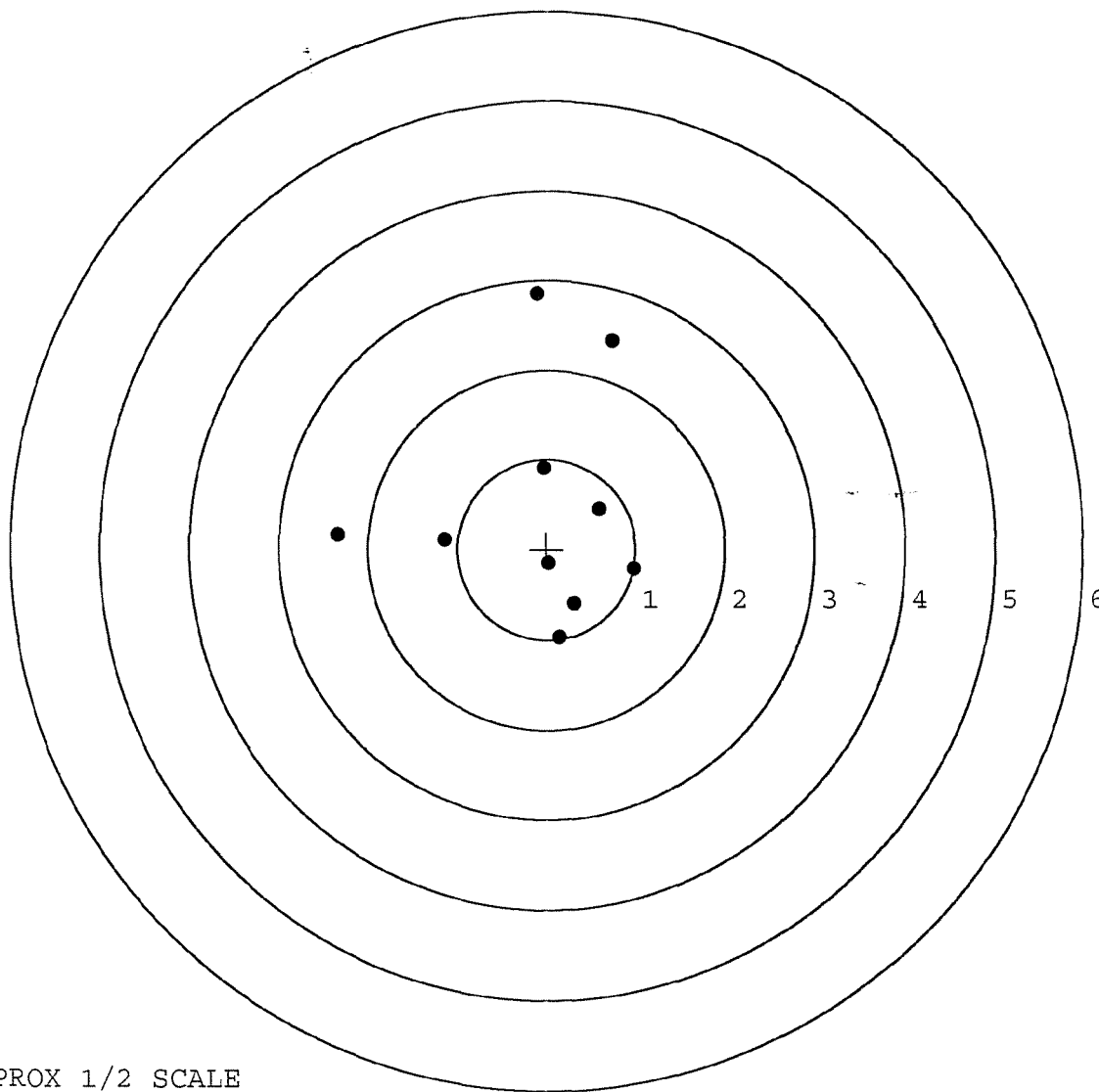


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461756. __0
 TARGET NUMBER: 3
 FILE DATE: 10/21/2005
 FILE TIME: 10:14

POINT#	X	Y
1:	0.144	-0.974
2:	0.312	-0.597
3:	0.026	-0.155
4:	0.980	-0.217
5:	0.593	0.450
6:	-0.040	0.904
7:	-1.144	0.101
8:	-2.338	0.157
9:	0.736	2.330
10:	-0.119	2.851

X CENTROID: -0.085
 Y CENTROID: 0.485
 POA TO CENTROID: 0.492
 HORZ SPREAD: 3.318
 VERT SPREAD: 3.825
 GROUP SPREAD: 3.834
 MIN RADIUS: 0.421
 MAX RADIUS: 2.366
 MEAN RADIUS: 1.344
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461756. 0

TARGET NUMBER: 4

FILE DATE: 10/21/2005

FILE TIME: 10:14

X CENTROID: -0.021

Y CENTROID: 0.084

POA TO CENTROID: 0.087

HORZ SPREAD: 2.507

VERT SPREAD: 3.771

GROUP SPREAD: 3.771

MIN RADIUS: 0.220

MAX RADIUS: 2.423

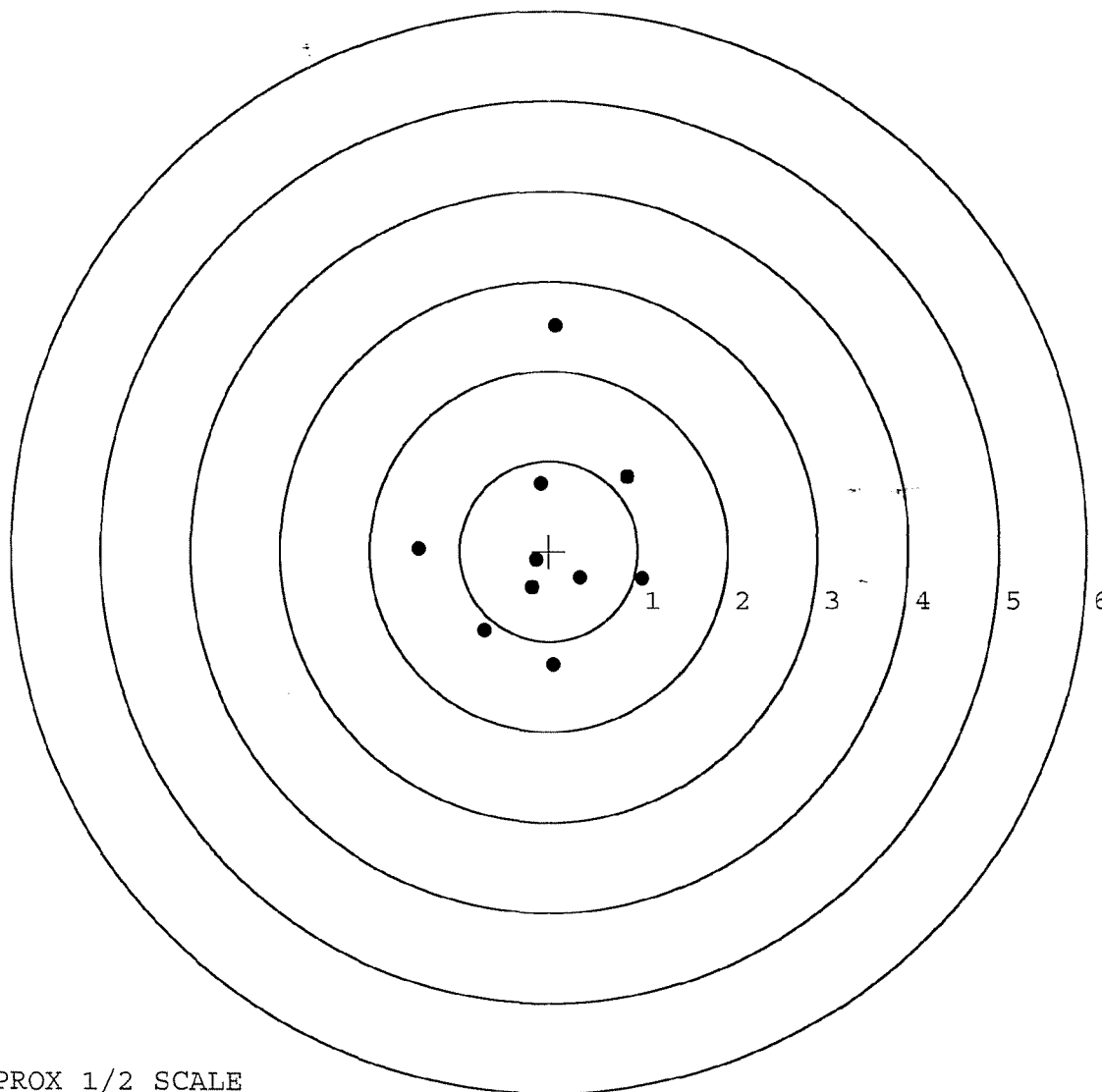
MEAN RADIUS: 1.064

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.049	-1.265
2:	-0.720	-0.887
3:	1.053	-0.308
4:	0.347	-0.299
5:	0.877	0.821
6:	-0.098	0.750
7:	-1.454	0.022
8:	0.068	2.506
9:	-0.146	-0.097
10:	-0.187	-0.401



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461756. __0

TARGET NUMBER: 5

FILE DATE: 10/21/2005

FILE TIME: 10:14

X CENTROID: -0.050

Y CENTROID: 0.108

POA TO CENTROID: 0.119

HORZ SPREAD: 2.336

VERT SPREAD: 2.504

GROUP SPREAD: 3.213

MIN RADIUS: 0.340

MAX RADIUS: 1.937

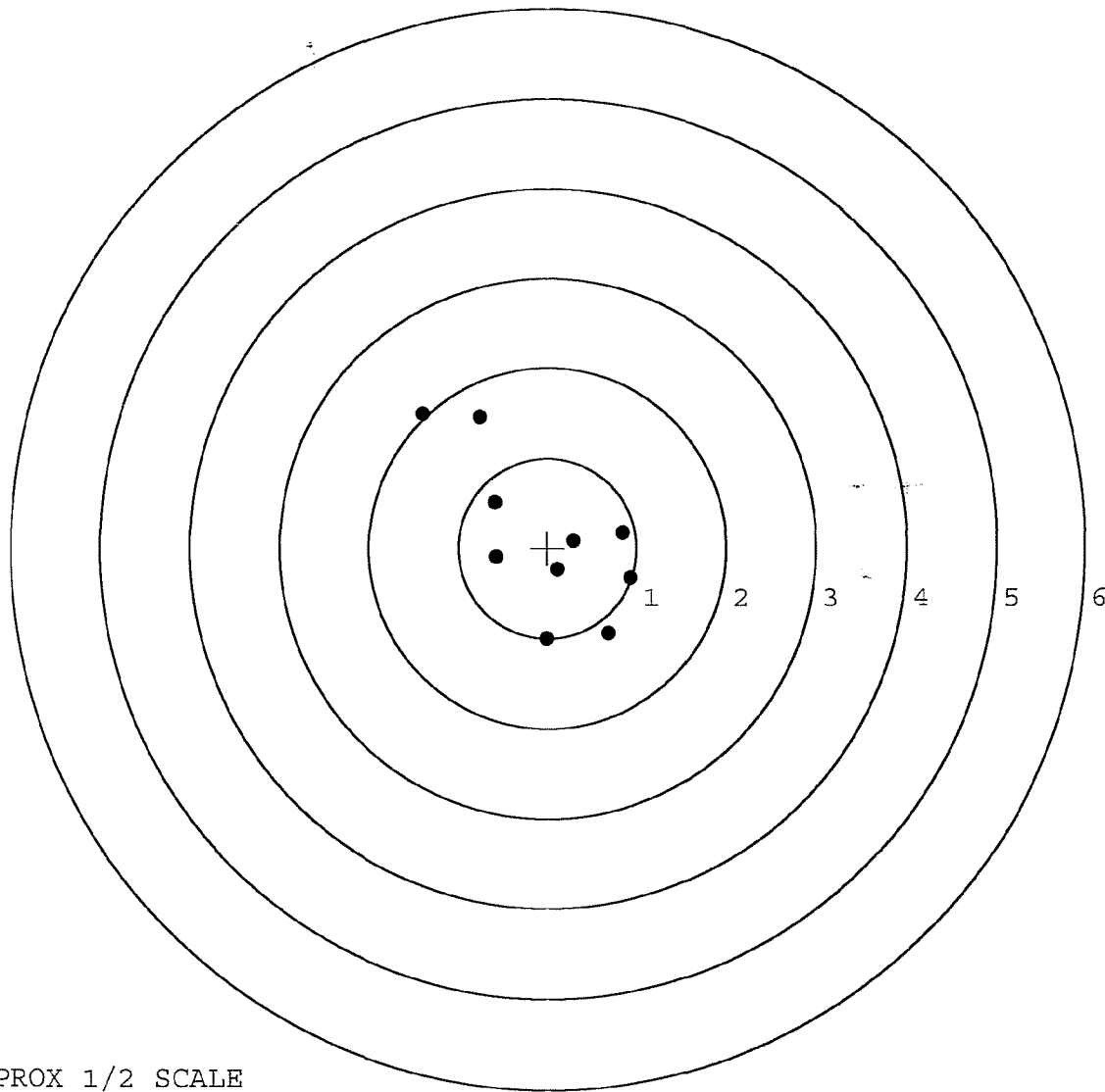
MEAN RADIUS: 0.981

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.681	-0.952
2:	-0.015	-1.011
3:	0.932	-0.334
4:	0.113	-0.240
5:	0.841	0.167
6:	0.289	0.083
7:	-0.575	-0.100
8:	-0.598	0.512
9:	-0.765	1.460
10:	-1.404	1.493



TARGET APPROX 1/2 SCALE