

G-646 1526

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



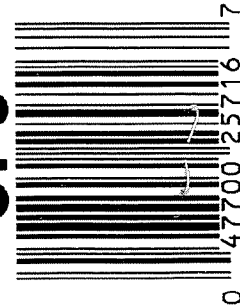
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461526

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G60461526

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTL
440	PROOF		9-6-05	TRL
460	CHECK HEADSPACE		9-6-05	RTL
470	DIS-ASSEMBLE ACTION		9-6-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4180	9/8/05	mmg
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRL
520	GOFF BLAST BBL / REC		9/1/05	
530 & 540	APPLY COATINGS (BARREL ACTION)		9/1/05	RB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-21-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-21-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-21-05	RTL
	D) OIL FIRING PIN ASSEMBLY		9-21-05	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 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	10-13-05	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	10-13-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	10-13-05	AC
	J) ASSEMBLE STOCK		9-21-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-13-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	BC
	M) IRON SIGHT ALIGNMENT		10-11-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-12-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	AC
670	FINAL INSPECTION A) HEADSPACE		10-13-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.23</u> <u>2.15</u> <u>2.27</u> <u>2.24</u>	10-12-05	BC
	C) FUNCTION		10-13-05	AC
690	PACK		10/27/05	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

TESTER

9/15/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.76	2.27	2.32	
PULL #2	2.72	2.35	2.34	
PULL #3	2.85	2.69	2.64	
PULL #4	2.80	2.79	2.69	
PULL #5	2.77	2.60	2.27	
TOTAL	13.90	12.70	12.26	
AVERAGE	2.78	2.54	2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.19	2.52	
PULL #2	3.05	2.85	
PULL #3	3.16	2.68	
PULL #4	3.25	3.16	
PULL #5	2.83	3.45	
TOTAL	15.48	14.66	
AVERAGE	3.10	2.93	

	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	4.57	3.64		4.44
PULL #2	4.52	3.79		4.10
PULL #3	4.48	3.72		4.27
PULL #4	3.71	3.92		3.99
PULL #5	4.46	4.17		4.10
TOTAL	21.74	19.24		20.90
AVERAGE	4.35	3.85		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461526.___0
FILE DATE AND TIME: 10/12/2005 09:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.071
The Average Y Centroid of the Five Target Set:	-0.068
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.076
The Distance from Centroid Target #2 to Centroid Target #1:	0.070
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: G6461526. 0

TARGET NUMBER: 1

FILE DATE: 10/12/2005

FILE TIME: 09:46

X CENTROID: 0.073

Y CENTROID: -0.022

POA TO CENTROID: 0.076

HORZ SPREAD: 1.650

VERT SPREAD: 1.557

GROUP SPREAD: 2.186

MIN RADIUS: 0.066

MAX RADIUS: 1.137

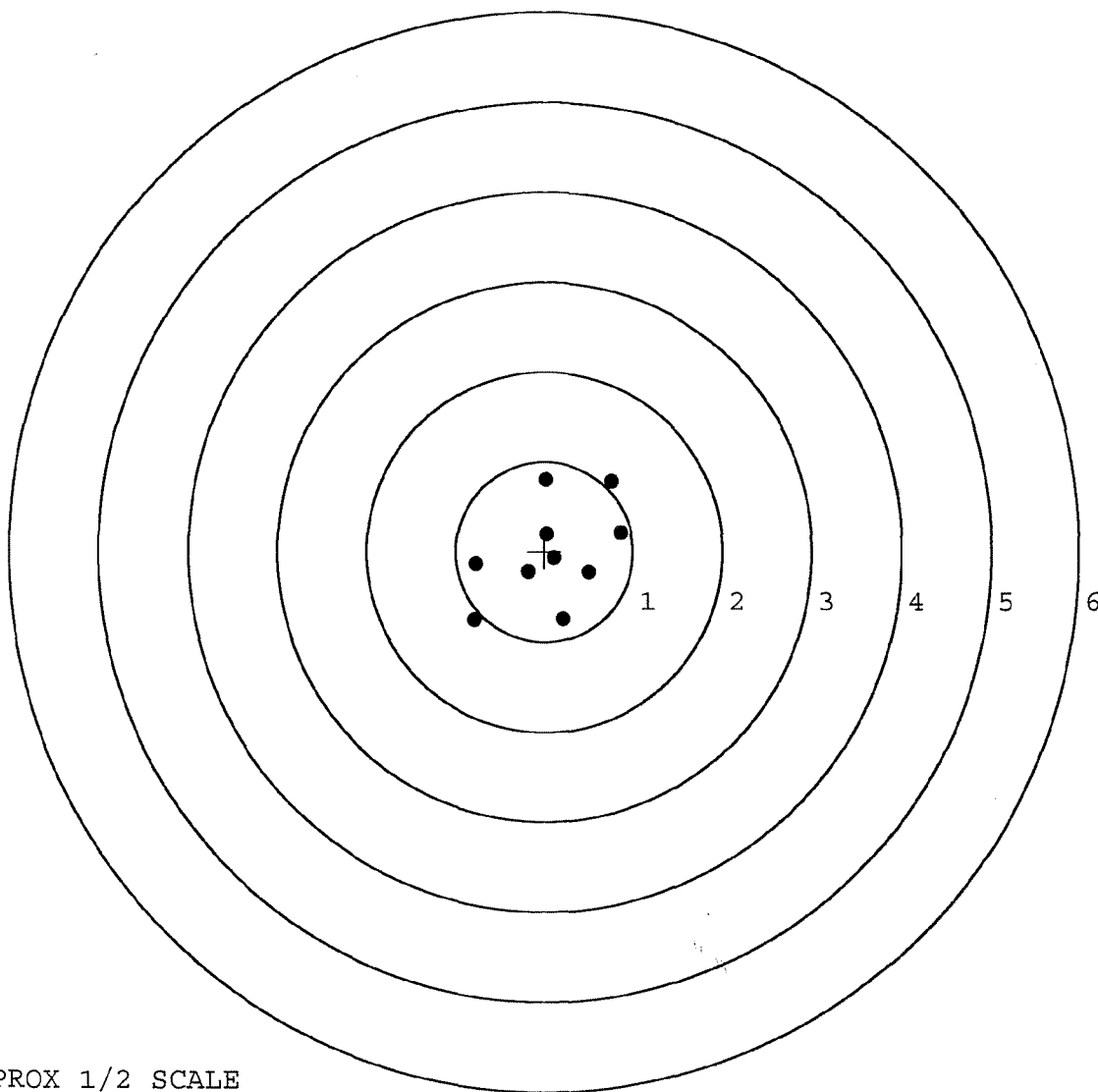
MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.858	0.210
2:	0.756	0.782
3:	0.015	0.796
4:	0.028	0.192
5:	0.110	-0.077
6:	0.502	-0.233
7:	0.208	-0.758
8:	-0.186	-0.232
9:	-0.792	-0.761
10:	-0.771	-0.143



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461526. 0

TARGET NUMBER: 2

FILE DATE: 10/12/2005

FILE TIME: 09:46

X CENTROID: 0.065

Y CENTROID: 0.047

POA TO CENTROID: 0.080

HORZ SPREAD: 1.831

VERT SPREAD: 2.223

GROUP SPREAD: 2.232

MIN RADIUS: 0.379

MAX RADIUS: 1.433

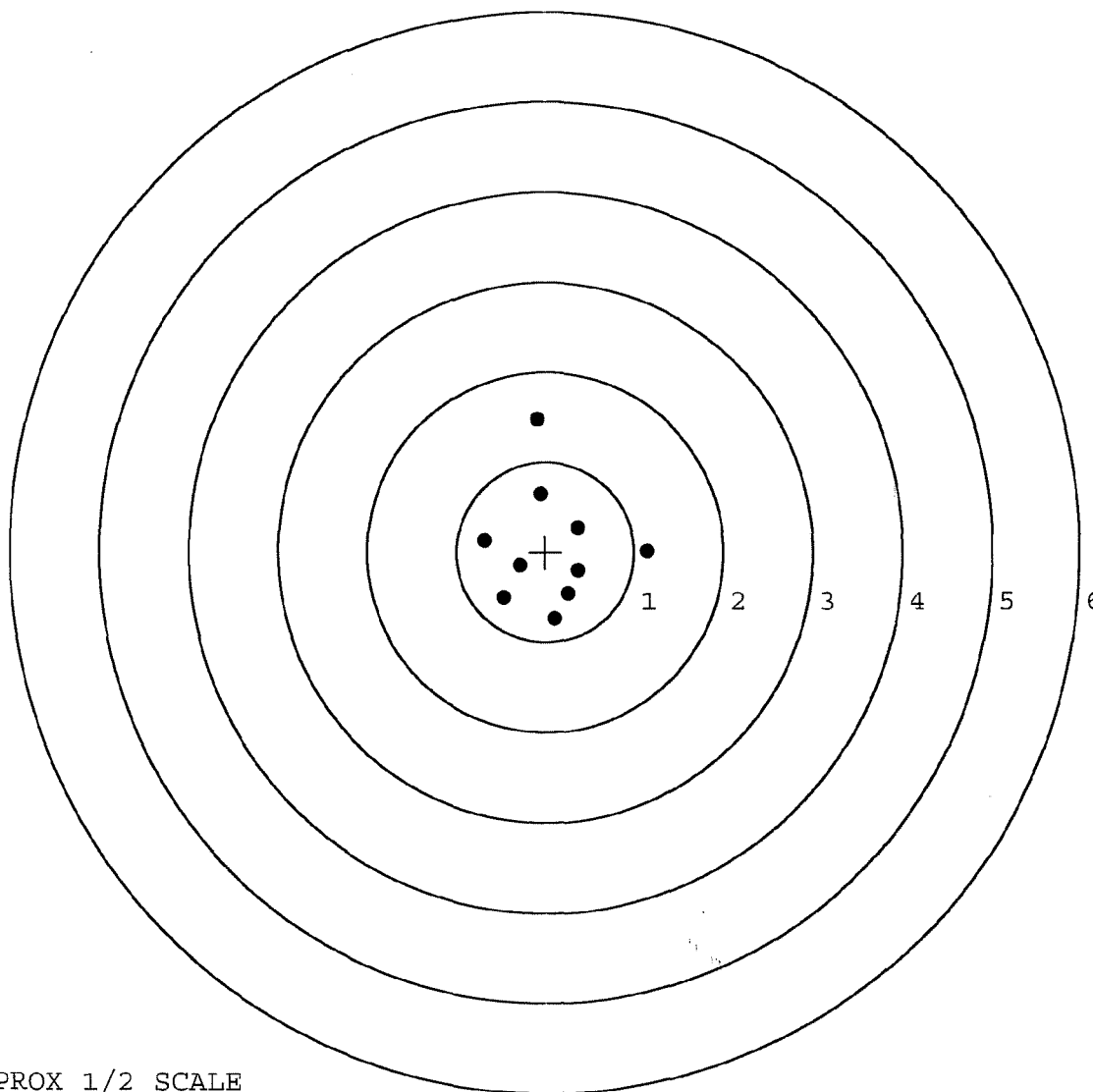
MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.149	0.012
2:	0.364	0.280
3:	-0.056	0.645
4:	-0.094	1.471
5:	-0.682	0.134
6:	-0.289	-0.151
7:	-0.477	-0.507
8:	0.373	-0.204
9:	0.258	-0.460
10:	0.105	-0.752



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461526. __0

TARGET NUMBER: 3

FILE DATE: 10/12/2005

FILE TIME: 09:46

X CENTROID: 0.163

Y CENTROID: -0.078

POA TO CENTROID: 0.181

HORZ SPREAD: 1.104

VERT SPREAD: 2.084

GROUP SPREAD: 2.088

MIN RADIUS: 0.150

MAX RADIUS: 1.382

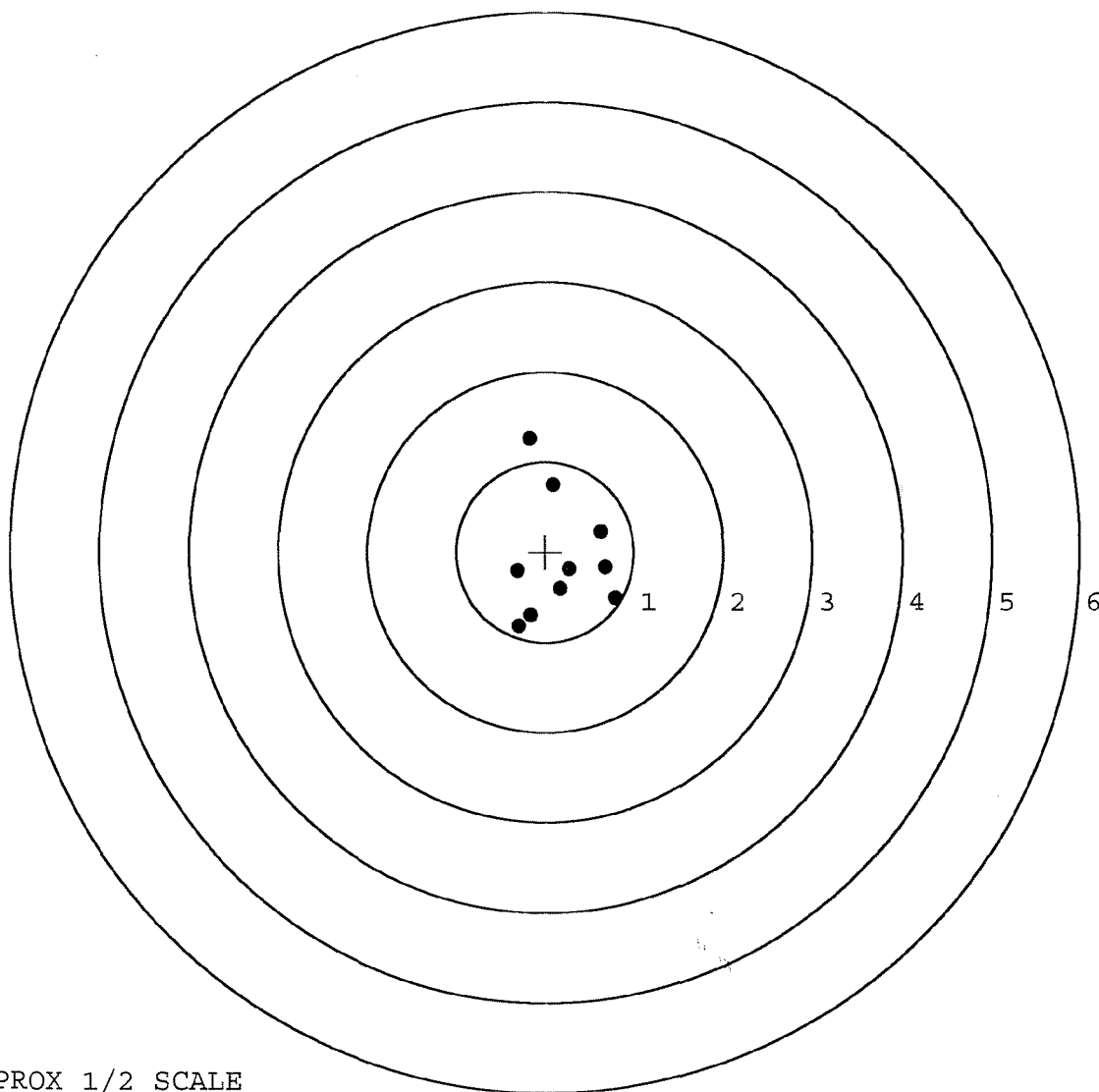
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.787	-0.508
2:	0.676	-0.172
3:	0.621	0.222
4:	0.267	-0.187
5:	0.172	-0.408
6:	-0.171	-0.701
7:	-0.306	-0.824
8:	-0.317	-0.208
9:	0.082	0.742
10:	-0.182	1.260



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461526. 0

TARGET NUMBER: 4

FILE DATE: 10/12/2005

FILE TIME: 09:46

X CENTROID: 0.103

Y CENTROID: -0.190

POA TO CENTROID: 0.216

HORZ SPREAD: 1.913

VERT SPREAD: 1.482

GROUP SPREAD: 2.042

MIN RADIUS: 0.321

MAX RADIUS: 1.145

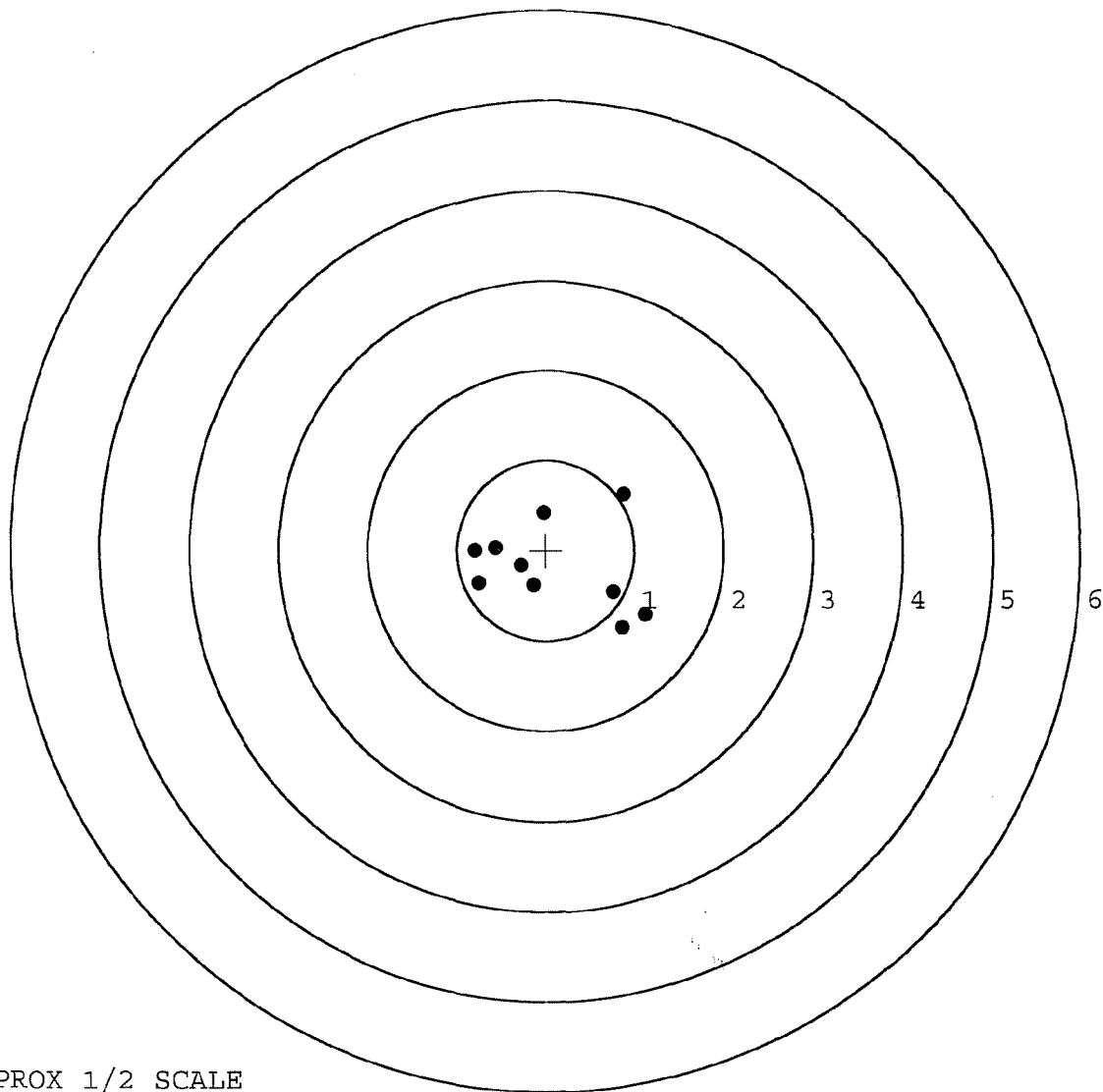
MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.118	-0.719
2:	0.859	-0.858
3:	0.754	-0.464
4:	0.875	0.624
5:	-0.030	0.416
6:	-0.145	-0.393
7:	-0.281	-0.167
8:	-0.570	0.032
9:	-0.795	-0.006
10:	-0.758	-0.361

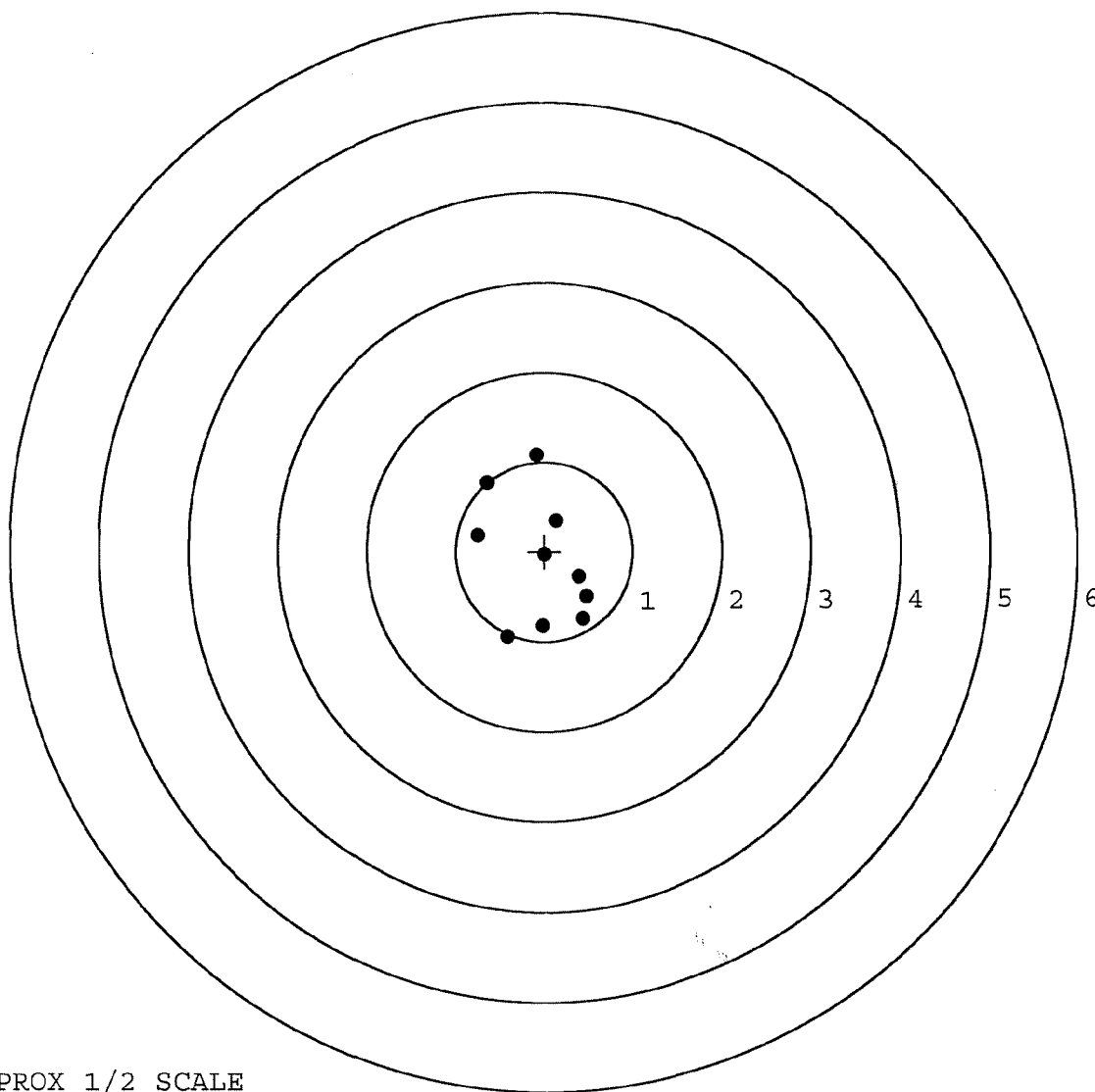


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461526. __0
TARGET NUMBER: 5
FILE DATE: 10/12/2005
FILE TIME: 09:46

X CENTROID: -0.049
Y CENTROID: -0.098
POA TO CENTROID: 0.110
HORZ SPREAD: 1.227
VERT SPREAD: 2.030
GROUP SPREAD: 2.058
MIN RADIUS: 0.077
MAX RADIUS: 1.176
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.426	-0.953
2:	-0.023	-0.828
3:	0.000	-0.039
4:	0.142	0.341
5:	-0.752	0.186
6:	-0.646	0.770
7:	-0.090	1.077
8:	0.389	-0.283
9:	0.475	-0.501
10:	0.438	-0.748



TARGET APPROX 1/2 SCALE