

G-641 4339

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



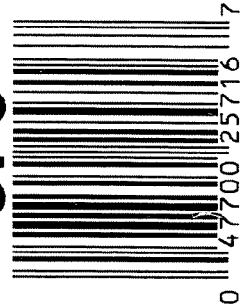
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414339

UPC



ORDER 25716

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

UPC



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

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0 47700 25716 7

SERIAL NO.



66414338

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414339

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF		10-20-04	AK
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		10/29/04	AK
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRL
620	APPLY COATINGS (BARREL ACTION)		10/30	AK
	(BOLT)			
625	FINAL ASSEMBLY		11-9-04	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-04	DA
	D) OIL FIRING PIN ASSEMBLY		11-9-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11/16/04	DA

OP # OPERATION NAME		READINGS			DATE	INITIAL			
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.9	5.5	5.5	11/16/04	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.2	2.5	2.5	11/16/04	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.023	.025	.024	11/16/04	DA		
	J) ASSEMBLE STOCK				11-9-04	RTL			
	K) ASSEMBLE SWIVEL STUDS				11-18-04	AC			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				N/A				
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640	GALLERY TEST AND TARGET		PASS	FAIL	11-15-04	AC			
	MALFUNCTION		CORRECTION		N/A				
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
645	INSPECT FOR LIVE AMMO				11-15-04	AC			
655	FINAL INSPECTION A) HEADSPACE				11-18-04	AC			
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.52	2.54	2.53	2.45	2.42	11/16/04	DA
	C) FUNCTION				11-18-04	AC			
660	PACK				12/2/04	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

TESTER

7-13-04

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.21	2.52		2.37	
PULL #2	2.51	2.56		2.27	
PULL #3	2.50	2.62		2.28	
PULL #4	2.51	2.47		2.17	
PULL #5	2.40	2.67		2.27	
TOTAL	12.13	12.84		11.37	
AVERAGE	2.42	2.56		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.20		
PULL #2	3.36	3.10		
PULL #3	3.36	3.24		
PULL #4	3.43	3.13		
PULL #5	3.23	3.14		
TOTAL	16.44	15.81		
AVERAGE	3.28	3.16		

	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	4.38	4.23		4.11
PULL #2	4.17	3.94		3.89
PULL #3	4.29	4.05		4.09
PULL #4	4.34	3.93		3.99
PULL #5	4.24	4.04		3.80
TOTAL	21.42	20.19		19.88
AVERAGE	4.28	4.03		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414339.___1 .
FILE DATE AND TIME: 09/09/2005 11:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.028
The Average Y Centroid of the Five Target Set:	-0.142
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	1.005
The Distance from POA to Centroid Target #1:	0.238
The Distance from Centroid Target #2 to Centroid Target #1:	0.605
The Distance from Centroid Target #3 to Centroid Target #1:	0.632
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.434

SERIAL NUMBER: G6414339. _1

TARGET NUMBER: 1

FILE DATE: 09/09/2005

FILE TIME: 11:18

X CENTROID: -0.140

Y CENTROID: 0.192

POA TO CENTROID: 0.238

HORZ SPREAD: 2.452

VERT SPREAD: 2.295

GROUP SPREAD: 2.665

MIN RADIUS: 0.506

MAX RADIUS: 1.561

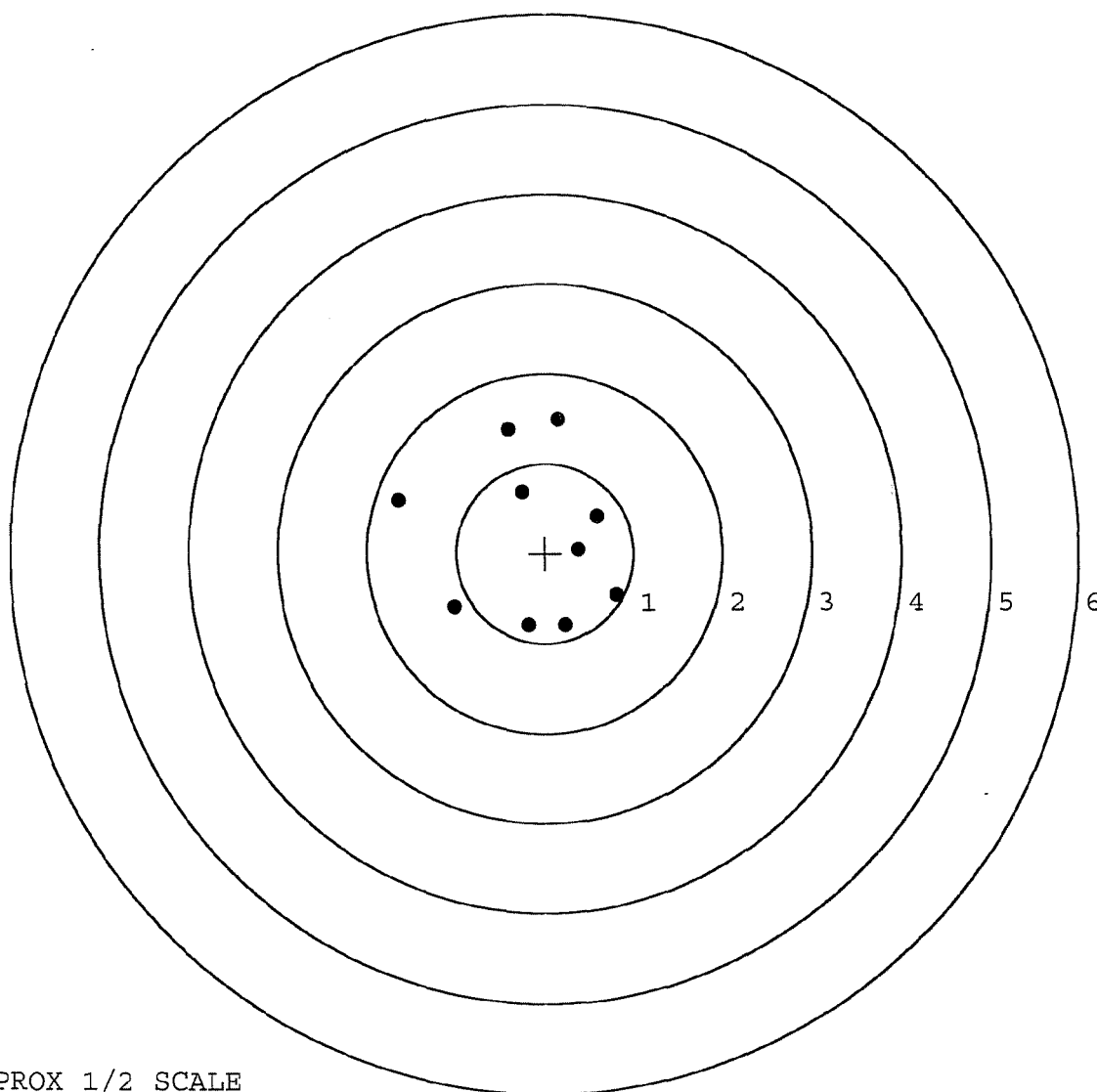
MEAN RADIUS: 1.031

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.800	-0.463
2:	0.229	-0.806
3:	-0.189	-0.802
4:	0.378	0.040
5:	0.586	0.415
6:	-0.262	0.683
7:	-1.014	-0.601
8:	0.146	1.489
9:	-0.426	1.383
10:	-1.652	0.582



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414339. _1

TARGET NUMBER: 2

FILE DATE: 09/09/2005

FILE TIME: 11:18

X CENTROID: 0.015

Y CENTROID: -0.393

POA TO CENTROID: 0.393

HORZ SPREAD: 3.260

VERT SPREAD: 2.503

GROUP SPREAD: 3.837

MIN RADIUS: 0.575

MAX RADIUS: 2.477

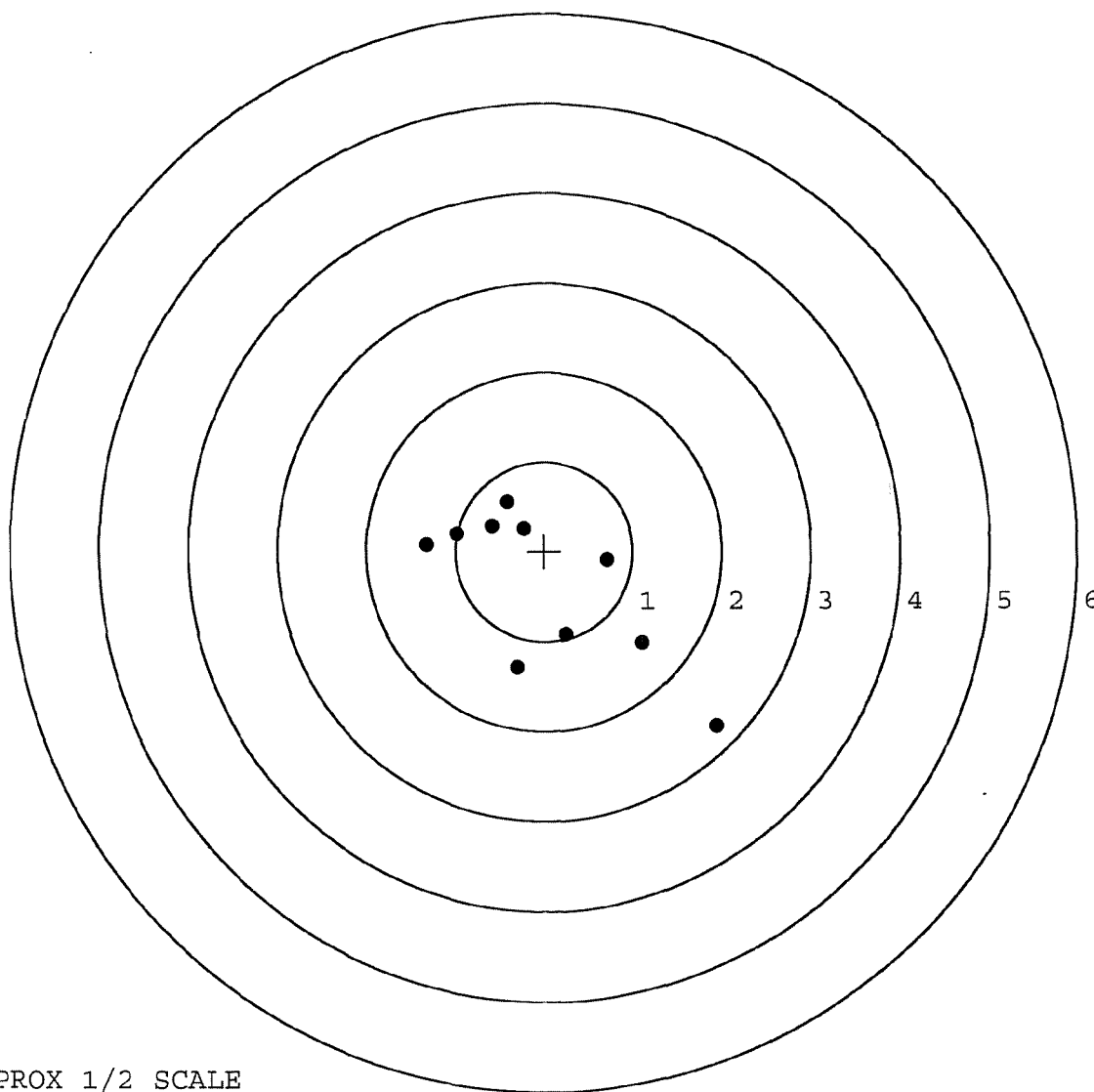
MEAN RADIUS: 1.124

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.940	-1.951
2:	1.112	-1.020
3:	0.241	-0.922
4:	-0.312	-1.295
5:	0.711	-0.096
6:	-0.228	0.248
7:	-0.597	0.282
8:	-0.420	0.552
9:	-0.980	0.200
10:	-1.320	0.073



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414339. 1

TARGET NUMBER: 3

FILE DATE: 09/09/2005

FILE TIME: 11:18

X CENTROID: 0.115

Y CENTROID: -0.386

POA TO CENTROID: 0.403

HORZ SPREAD: 2.033

VERT SPREAD: 3.357

GROUP SPREAD: 3.365

MIN RADIUS: 0.324

MAX RADIUS: 2.216

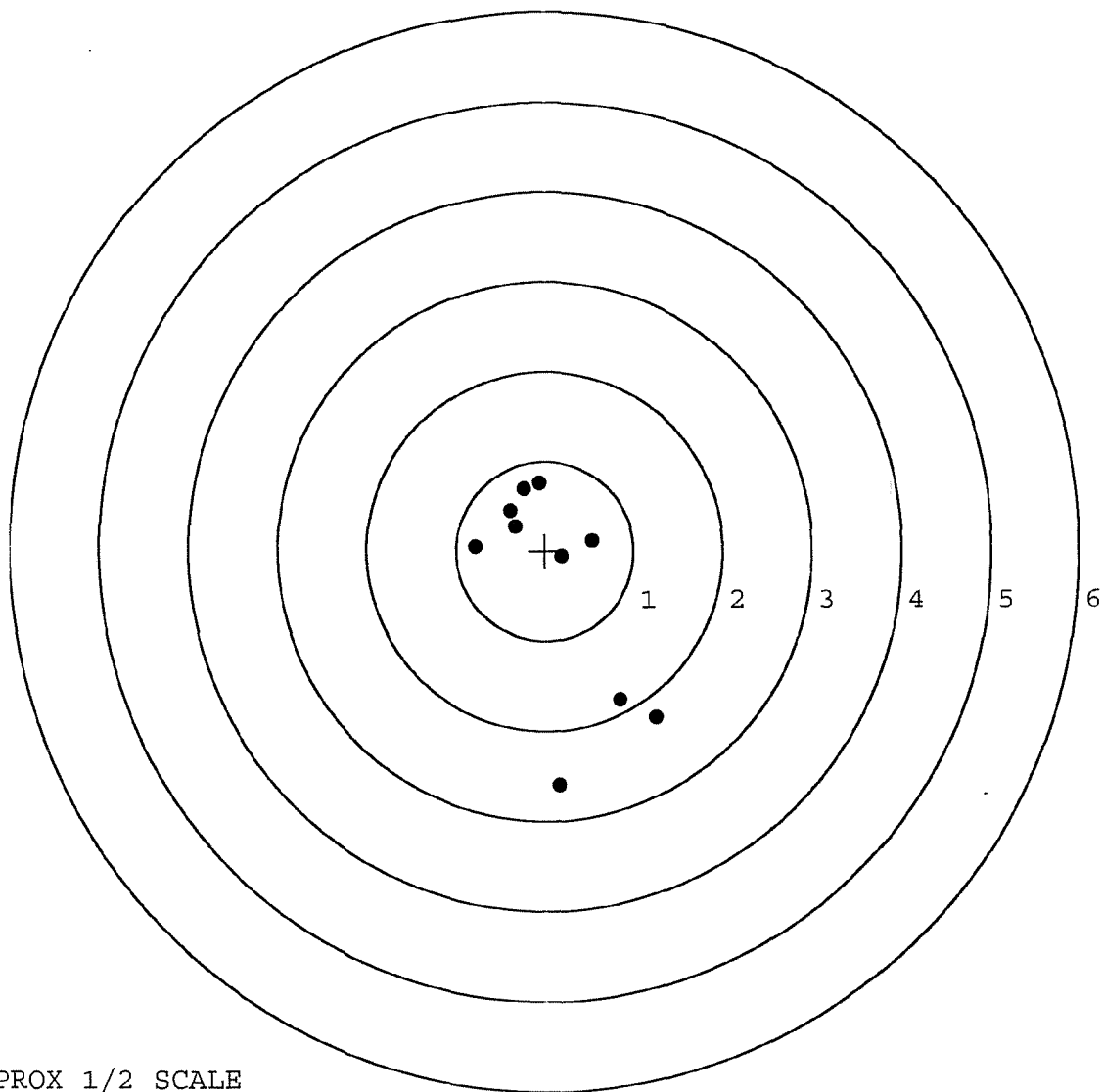
MEAN RADIUS: 1.159

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.247	-1.860
2:	0.843	-1.658
3:	0.164	-2.601
4:	0.537	0.116
5:	0.189	-0.071
6:	-0.786	0.050
7:	-0.341	0.269
8:	-0.395	0.450
9:	-0.245	0.690
10:	-0.067	0.756



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414339. 1

TARGET NUMBER: 4

FILE DATE: 09/09/2005

FILE TIME: 11:18

X CENTROID: -0.023

Y CENTROID: -0.018

POA TO CENTROID: 0.029

HORZ SPREAD: 1.562

VERT SPREAD: 1.889

GROUP SPREAD: 2.243

MIN RADIUS: 0.451

MAX RADIUS: 1.133

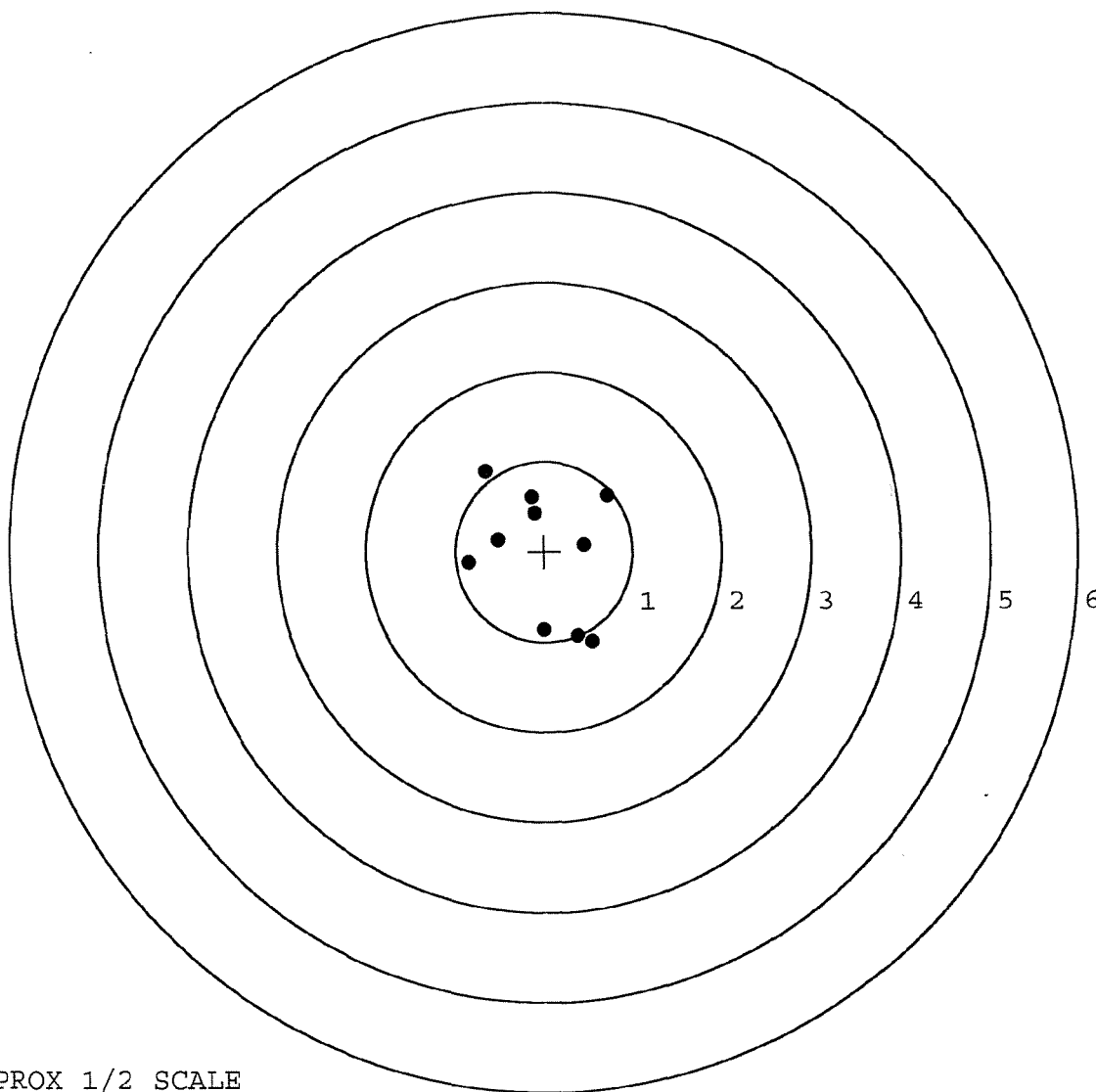
MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.713	0.623
2:	0.453	0.075
3:	-0.116	0.423
4:	-0.147	0.603
5:	-0.523	0.131
6:	-0.849	-0.125
7:	-0.666	0.890
8:	0.543	-0.999
9:	0.377	-0.929
10:	-0.014	-0.870



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414339. 1

TARGET NUMBER: 5

FILE DATE: 09/09/2005

FILE TIME: 11:18

X CENTROID: 0.176

Y CENTROID: -0.104

POA TO CENTROID: 0.205

HORZ SPREAD: 1.881

VERT SPREAD: 2.348

GROUP SPREAD: 2.612

MIN RADIUS: 0.377

MAX RADIUS: 1.448

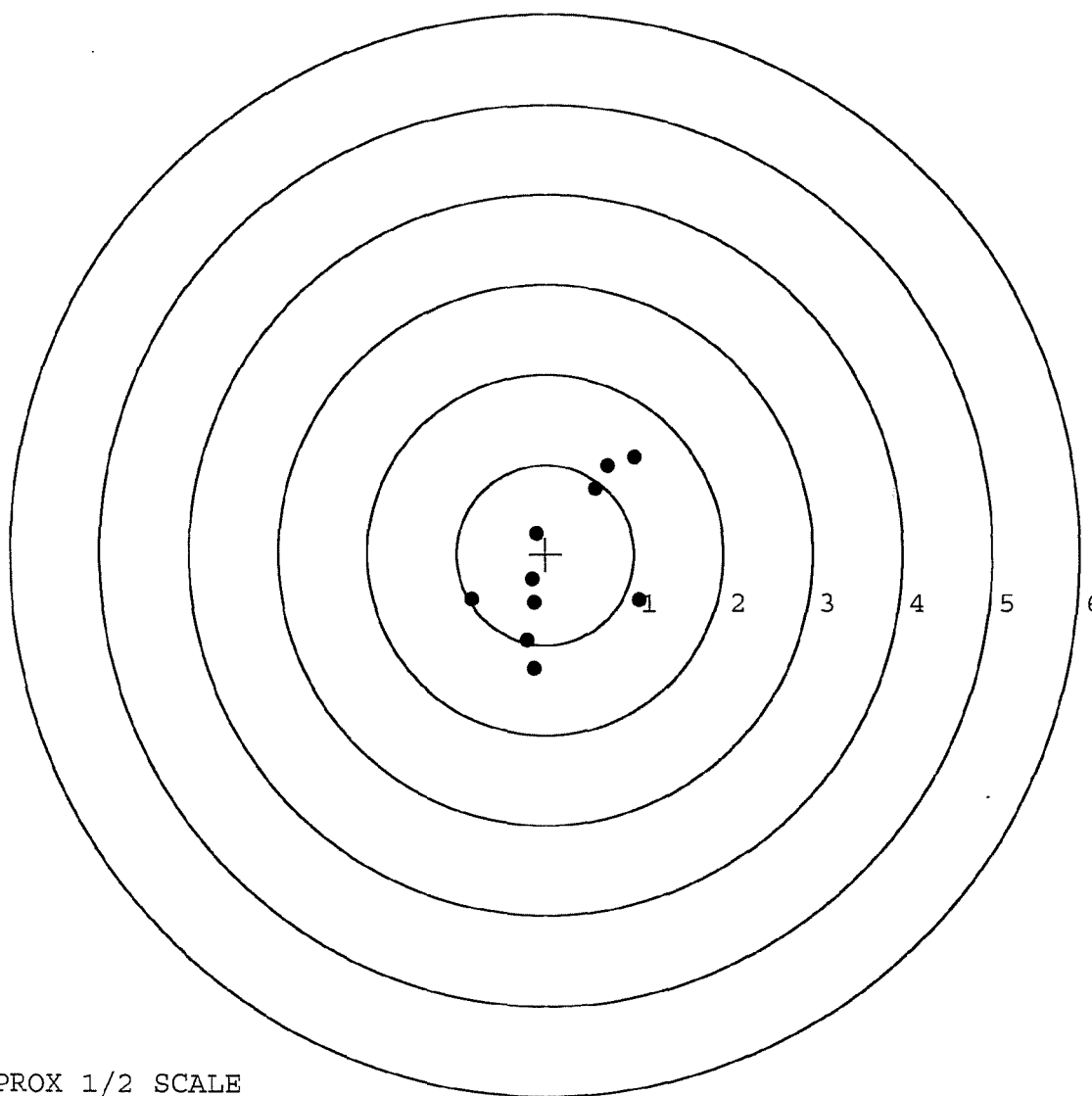
MEAN RADIUS: 0.914

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.054	-0.516
2:	1.008	1.081
3:	0.705	0.992
4:	0.566	0.737
5:	-0.105	0.227
6:	-0.154	-0.286
7:	-0.139	-0.546
8:	-0.827	-0.508
9:	-0.208	-0.955
10:	-0.136	-1.267



TARGET APPROX 1/2 SCALE