

G 646 1540

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

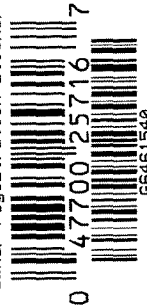
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



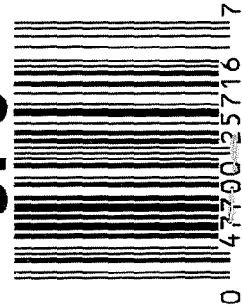
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461540

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6046 1540

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 mmS	9-23-05	mmS
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	FB
	(BOLT)		10/4/05	FB
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		10-11-05	RTZ
	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>516</u>	<u>516</u>	<u>516</u>	10-17-05	BC		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>316</u>	<u>316</u>	<u>316</u>	10-17-05	BC		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>	10-17-05	BC		
	J) ASSEMBLE STOCK				10-11-05	RTL		
	K) ASSEMBLE SWIVEL STUDS				10-17-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-14-05	AC		
	M) IRON SIGHT ALIGNMENT				10-14-05	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-14-05	AC		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10-17-05	TRW		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				10-17-05	SH		
670	FINAL INSPECTION A) HEADSPACE				10-17-05	BC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u>	<u>2.10</u>	<u>2.25</u>	<u>2.50</u>	<u>2.25</u>	10-17-05	TRW
	C) FUNCTION				10-17-05	BC		
690	PACK				10/29/05	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

10-3-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.22		2.39	
PULL #2	2.50	2.42		2.55	
PULL #3	2.50	2.58		2.52	
PULL #4	2.59	2.62		2.50	
PULL #5	2.56	2.59		2.32	
TOTAL	12.70	12.43		12.28	
AVERAGE	2.54	2.48		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.45		
PULL #2	3.37	3.32		
PULL #3	3.21	3.41		
PULL #4	3.42	3.36		
PULL #5	3.32	3.27		
TOTAL	16.71	16.81		
AVERAGE	3.34	3.36		

	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	4.23	4.31		4.04
PULL #2	4.31	4.44		4.09
PULL #3	4.17	4.44		4.23
PULL #4	4.42	4.25		4.16
PULL #5	4.46	4.35		4.21
TOTAL	21.56	21.79		20.73
AVERAGE	4.31	4.35		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461540.__0
FILE DATE AND TIME: 10/17/2005 10:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

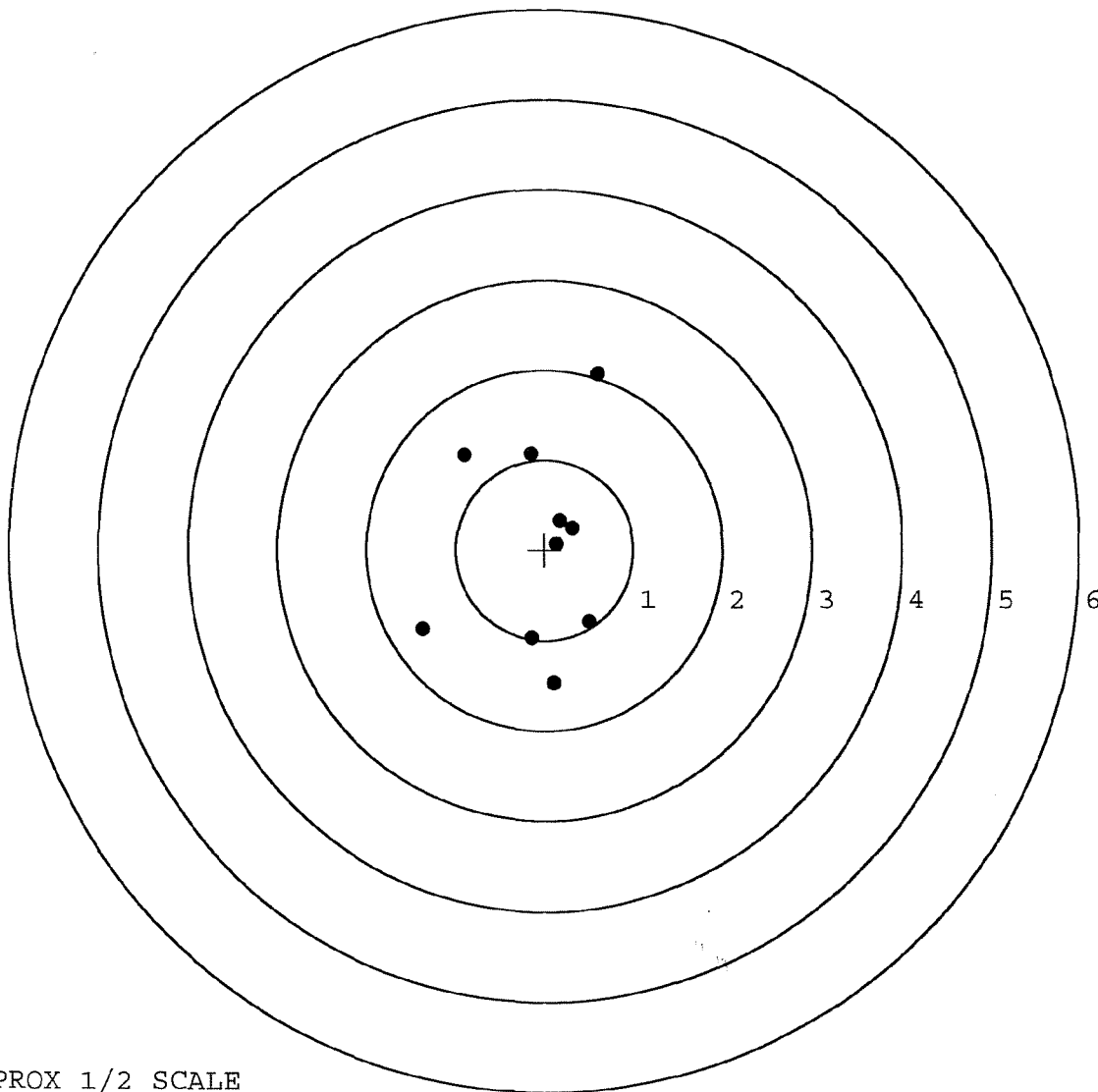
The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.883
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

BARBER - M24 0152703

SERIAL NUMBER: G6461540. __0
 TARGET NUMBER: 1
 FILE DATE: 10/17/2005
 FILE TIME: 10:23

X CENTROID: -0.075
 Y CENTROID: 0.056
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.976
 VERT SPREAD: 3.431
 GROUP SPREAD: 3.467
 MIN RADIUS: 0.209
 MAX RADIUS: 2.018
 MEAN RADIUS: 1.052
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.503	-0.796
2:	0.104	-1.475
3:	-0.148	-0.976
4:	-1.371	-0.885
5:	0.605	1.956
6:	-0.155	1.064
7:	-0.902	1.050
8:	0.169	0.320
9:	0.308	0.240
10:	0.134	0.061



TARGET APPROX 1/2 SCALE

BARBER - M24 0152704

SERIAL NUMBER: G6461540. 0

TARGET NUMBER: 2

FILE DATE: 10/17/2005

FILE TIME: 10:23

X CENTROID: -0.107

Y CENTROID: -0.063

POA TO CENTROID: 0.124

HORZ SPREAD: 2.169

VERT SPREAD: 2.038

GROUP SPREAD: 2.457

MIN RADIUS: 0.226

MAX RADIUS: 1.377

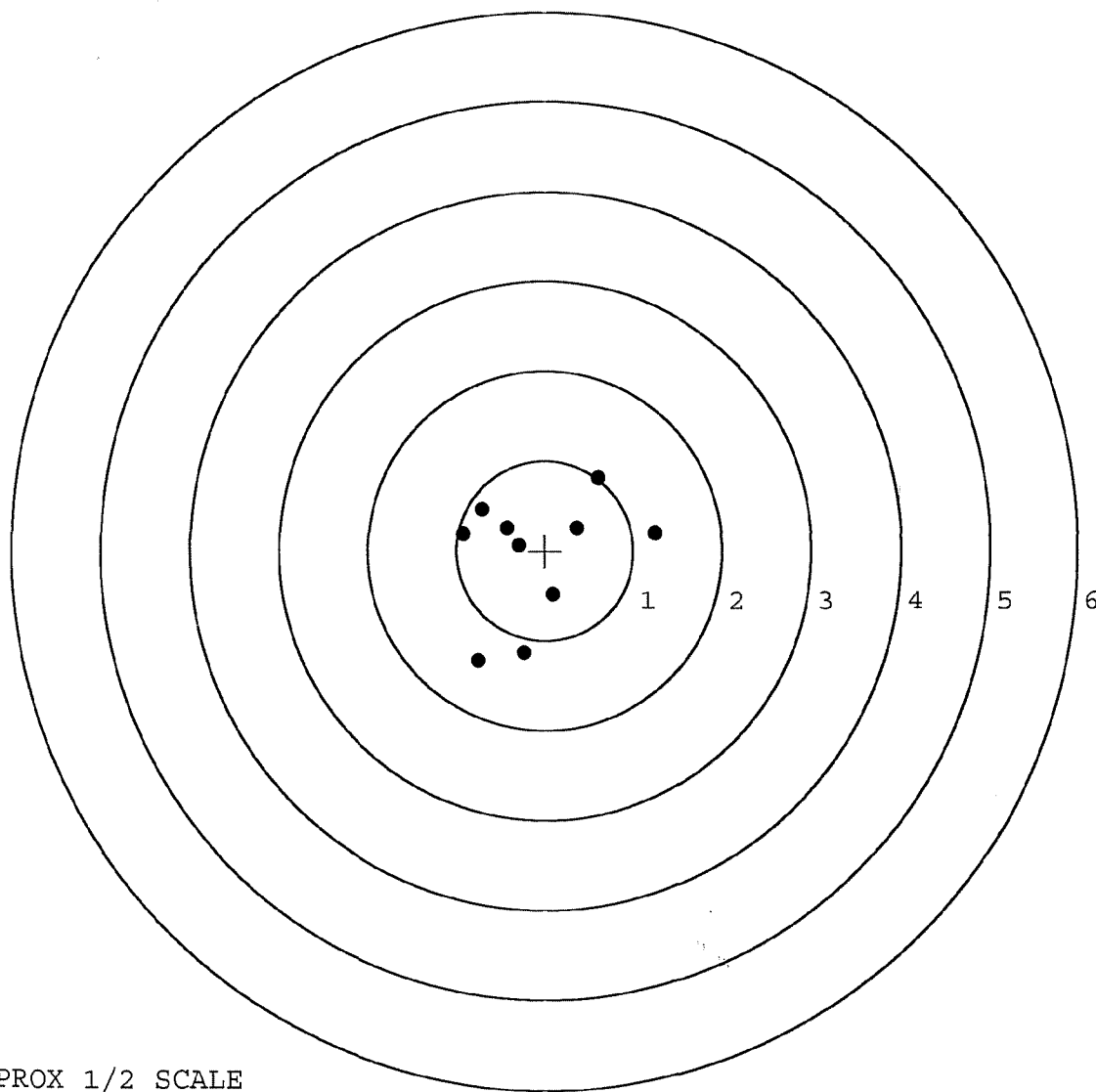
MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.245	-1.144
2:	-0.754	-1.231
3:	0.088	-0.490
4:	0.355	0.256
5:	1.245	0.197
6:	0.610	0.807
7:	-0.295	0.063
8:	-0.437	0.255
9:	-0.715	0.465
10:	-0.924	0.189



TARGET APPROX 1/2 SCALE

BARBER - M24 0152705

SERIAL NUMBER: G6461540. __0

TARGET NUMBER: 3

FILE DATE: 10/17/2005

FILE TIME: 10:23

X CENTROID: -0.036

Y CENTROID: -0.068

POA TO CENTROID: 0.077

HORZ SPREAD: 2.109

VERT SPREAD: 2.538

GROUP SPREAD: 2.923

MIN RADIUS: 0.218

MAX RADIUS: 1.636

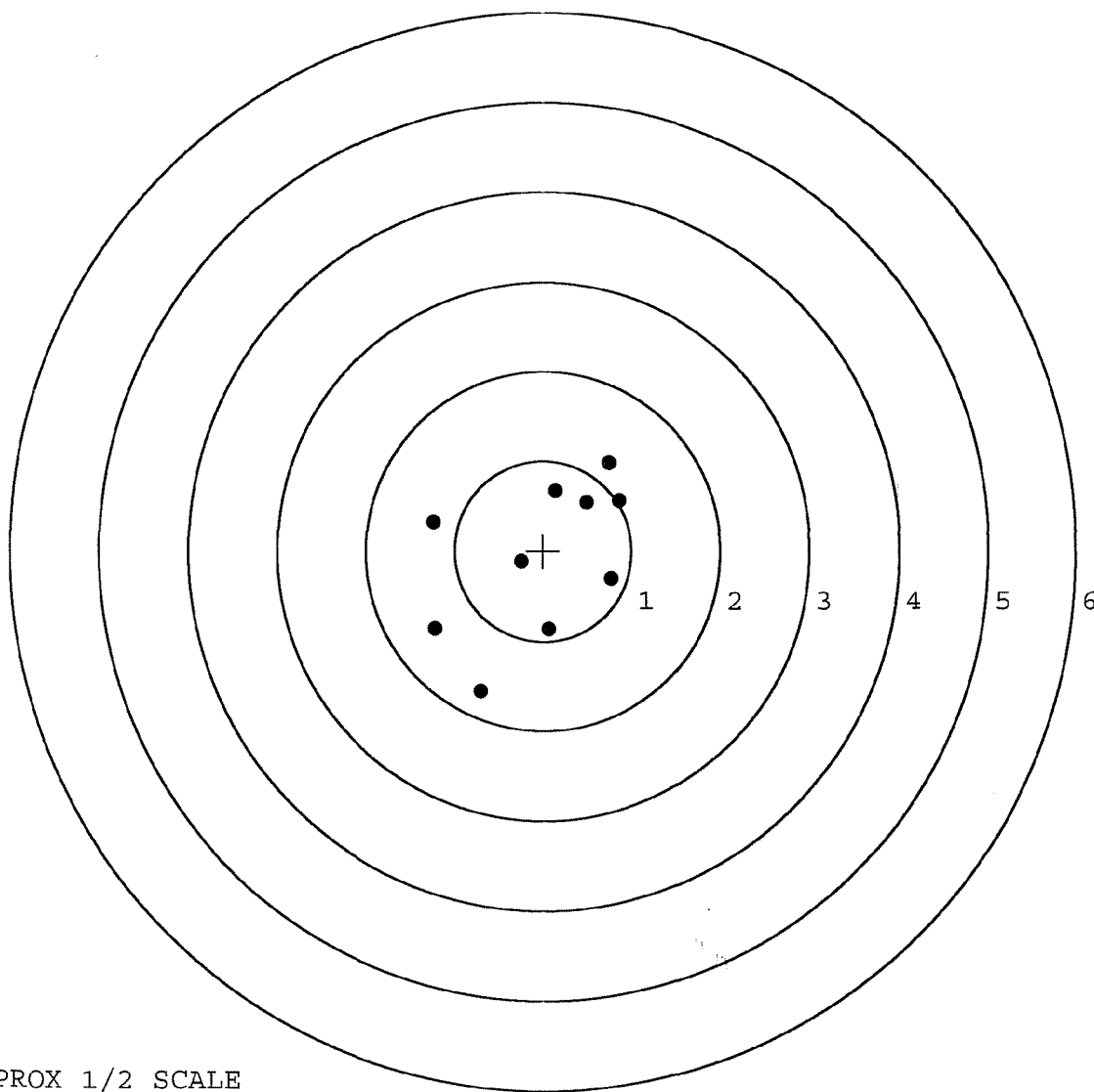
MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.768	-0.311
2:	0.863	0.555
3:	0.742	0.978
4:	0.488	0.535
5:	0.138	0.664
6:	-0.247	-0.124
7:	-0.707	-1.560
8:	-1.222	-0.866
9:	-1.246	0.314
10:	0.065	-0.867



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461540. __0

TARGET NUMBER: 4

FILE DATE: 10/17/2005

FILE TIME: 10:23

X CENTROID: -0.004

Y CENTROID: -0.159

POA TO CENTROID: 0.159

HORZ SPREAD: 2.126

VERT SPREAD: 2.322

GROUP SPREAD: 2.498

MIN RADIUS: 0.249

MAX RADIUS: 1.369

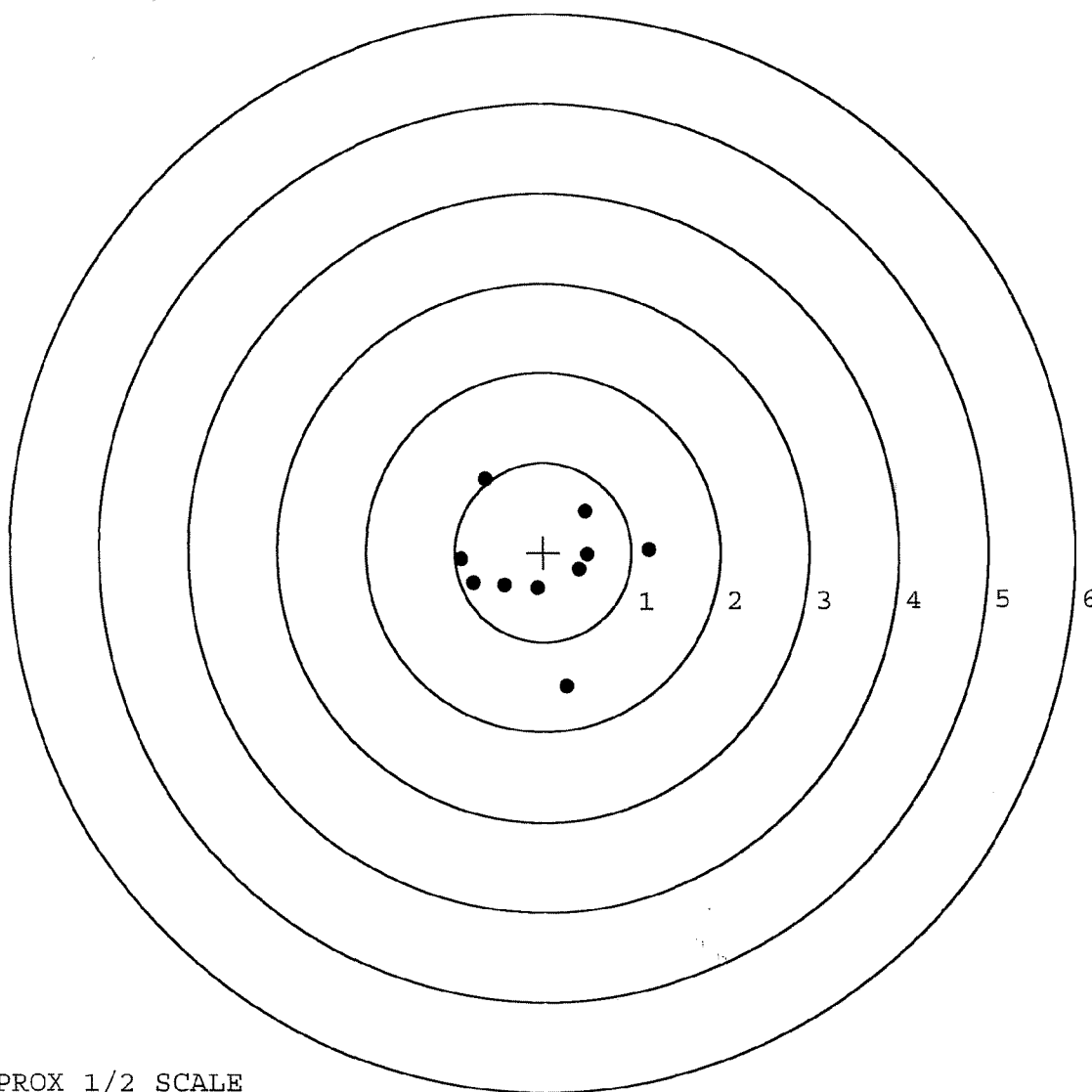
MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.265	-1.502
2:	1.197	0.029
3:	0.483	0.464
4:	-0.655	0.820
5:	0.500	-0.026
6:	0.405	-0.188
7:	-0.067	-0.400
8:	-0.444	-0.368
9:	-0.792	-0.346
10:	-0.929	-0.077



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461540. 0

TARGET NUMBER: 5

FILE DATE: 10/17/2005

FILE TIME: 10:23

X CENTROID: -0.103

Y CENTROID: -0.258

POA TO CENTROID: 0.278

HORZ SPREAD: 1.905

VERT SPREAD: 1.228

GROUP SPREAD: 2.022

MIN RADIUS: 0.283

MAX RADIUS: 1.122

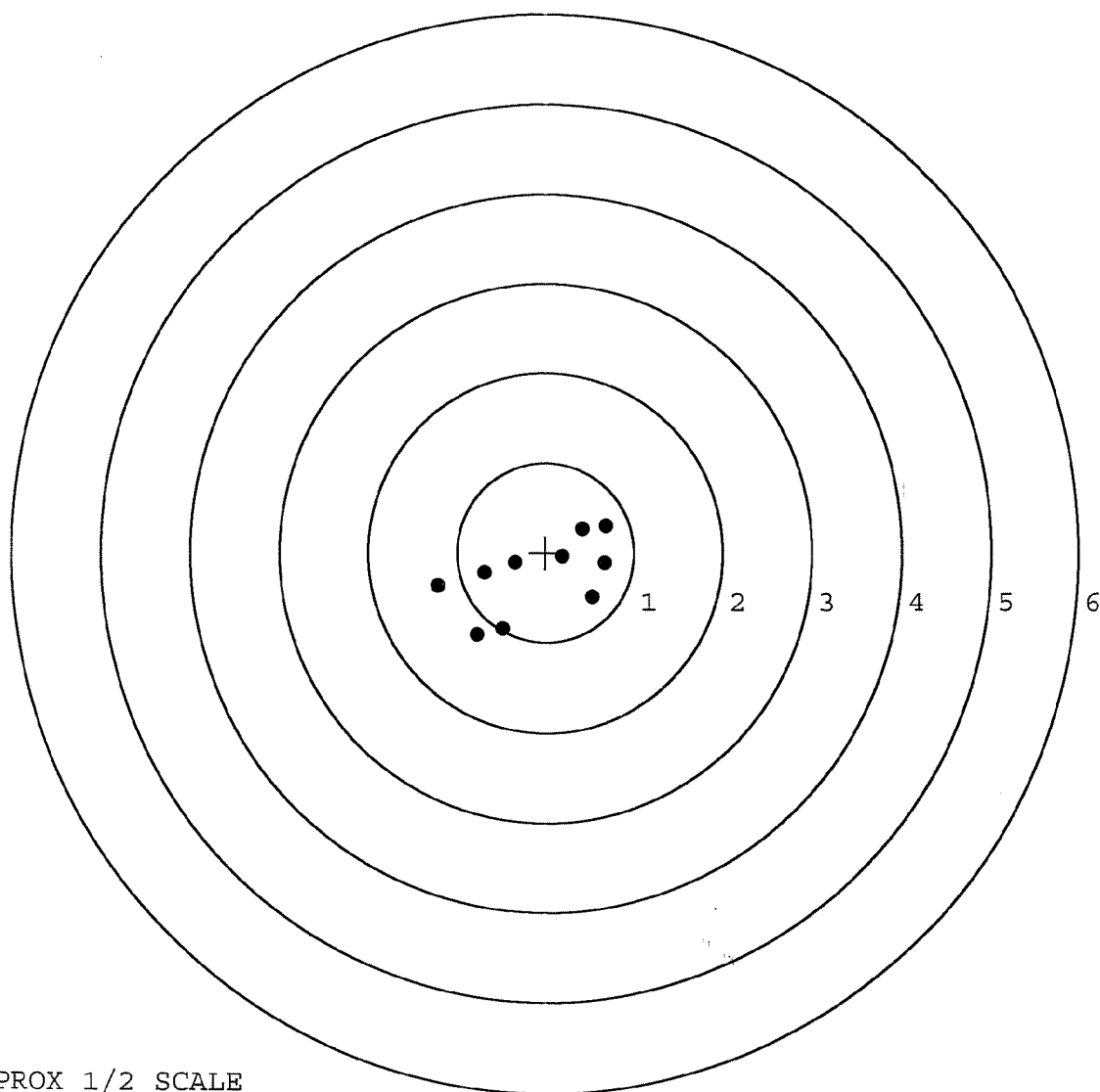
MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.492	-0.859
2:	-0.776	-0.923
3:	-0.349	-0.118
4:	-0.691	-0.230
5:	-1.219	-0.374
6:	0.529	-0.494
7:	0.673	-0.116
8:	0.686	0.305
9:	0.415	0.273
10:	0.191	-0.041



TARGET APPROX 1/2 SCALE