

G 6461583

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



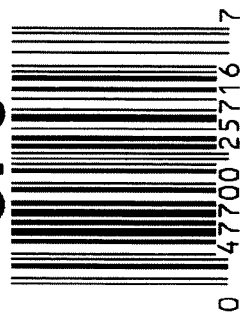
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461583

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461583

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CI
440	PROOF		10/28/05	CI
460	CHECK HEADSPACE		10/28/05	CI
470	DIS-ASSEMBLE ACTION		10/28/05	CI
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>used</i>	11/14/05	<i>used</i>
500	ROLLMARK CALIBER		11-14-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-18-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-18-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-18-05	DA
	D) OIL FIRING PIN ASSEMBLY		12-1-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12-13-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.25</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.023</u> <u>.024</u>	12-13-05	TRW
	J) ASSEMBLE STOCK		12-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-16-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-1-05	BG
	M) IRON SIGHT ALIGNMENT		12-1-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-1-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/5/05	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/5/05	mm
670	FINAL INSPECTION A) HEADSPACE		12-16-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.86</u> <u>2.70</u> <u>2.72</u> <u>2.74</u>	12/13/05	R.P.
	C) FUNCTION		12-16-05	BG
690	PACK		1-9-06	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 11-19-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.62		2.63	
PULL #2	2.54	2.60		2.63	
PULL #3	2.51	2.42		2.58	
PULL #4	2.53	2.50		2.49	
PULL #5	2.54	2.53		2.54	
TOTAL	12.72	12.67		12.87	
AVERAGE	2.54	2.53		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.94		
PULL #2	3.01	3.10		
PULL #3	3.12	3.03		
PULL #4	2.96	3.09		
PULL #5	3.15	3.14		
TOTAL	15.26	15.30		
AVERAGE	3.05	3.06		

	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	4.14	4.07		4.13
PULL #2	3.97	4.11		4.14
PULL #3	4.15	4.04		4.02
PULL #4	4.15	4.17		4.06
PULL #5	4.15	4.17		4.13
TOTAL	20.56	20.56		20.48
AVERAGE	4.11	4.11		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461583.___0
FILE DATE AND TIME: 12/05/2005 22:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.207
The Distance from Centroid Target #2 to Centroid Target #1:	0.222
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.422

SERIAL NUMBER: G6461583. __0

TARGET NUMBER: 1

FILE DATE: 12/05/2005

FILE TIME: 22:42

POINT#	X	Y
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1:	0.151	-0.274
----	-------	--------

2:	1.643	-0.499
----	-------	--------

3:	0.064	1.011
----	-------	-------

4:	-0.581	1.514
----	--------	-------

5:	-0.817	-0.395
----	--------	--------

6:	-0.575	0.246
----	--------	-------

7:	-0.389	0.075
----	--------	-------

8:	-0.222	0.231
----	--------	-------

9:	-0.218	0.605
----	--------	-------

10:	0.053	-0.650
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X CENTROID: -0.089

Y CENTROID: 0.186

POA TO CENTROID: 0.207

HORZ SPREAD: 2.460

VERT SPREAD: 2.164

GROUP SPREAD: 3.000

MIN RADIUS: 0.140

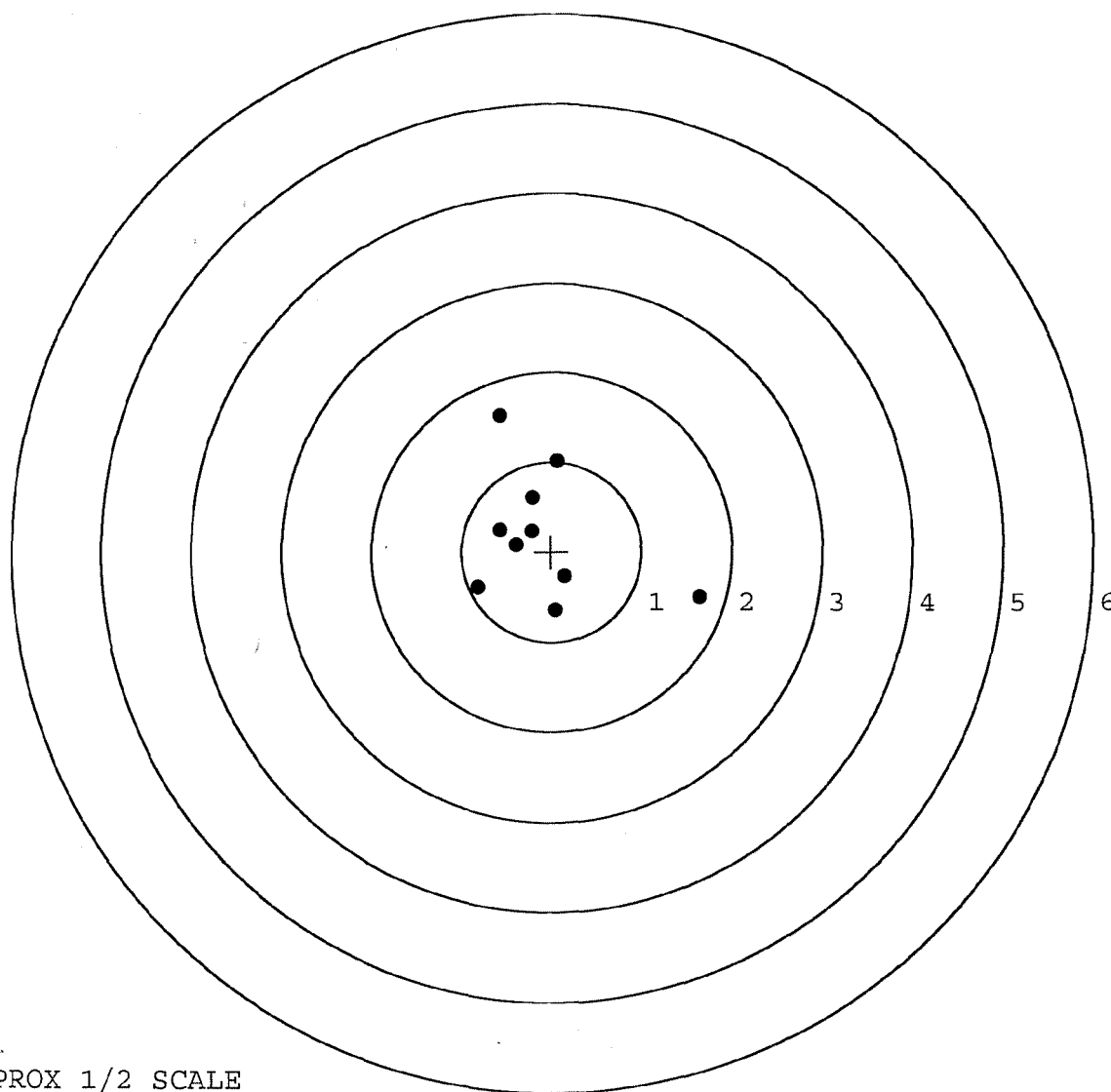
MAX RADIUS: 1.863

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461583. 0

TARGET NUMBER: 2

FILE DATE: 12/05/2005

FILE TIME: 22:42

X CENTROID: -0.023

Y CENTROID: -0.025

POA TO CENTROID: 0.034

HORZ SPREAD: 2.086

VERT SPREAD: 2.636

GROUP SPREAD: 2.752

MIN RADIUS: 0.272

MAX RADIUS: 1.794

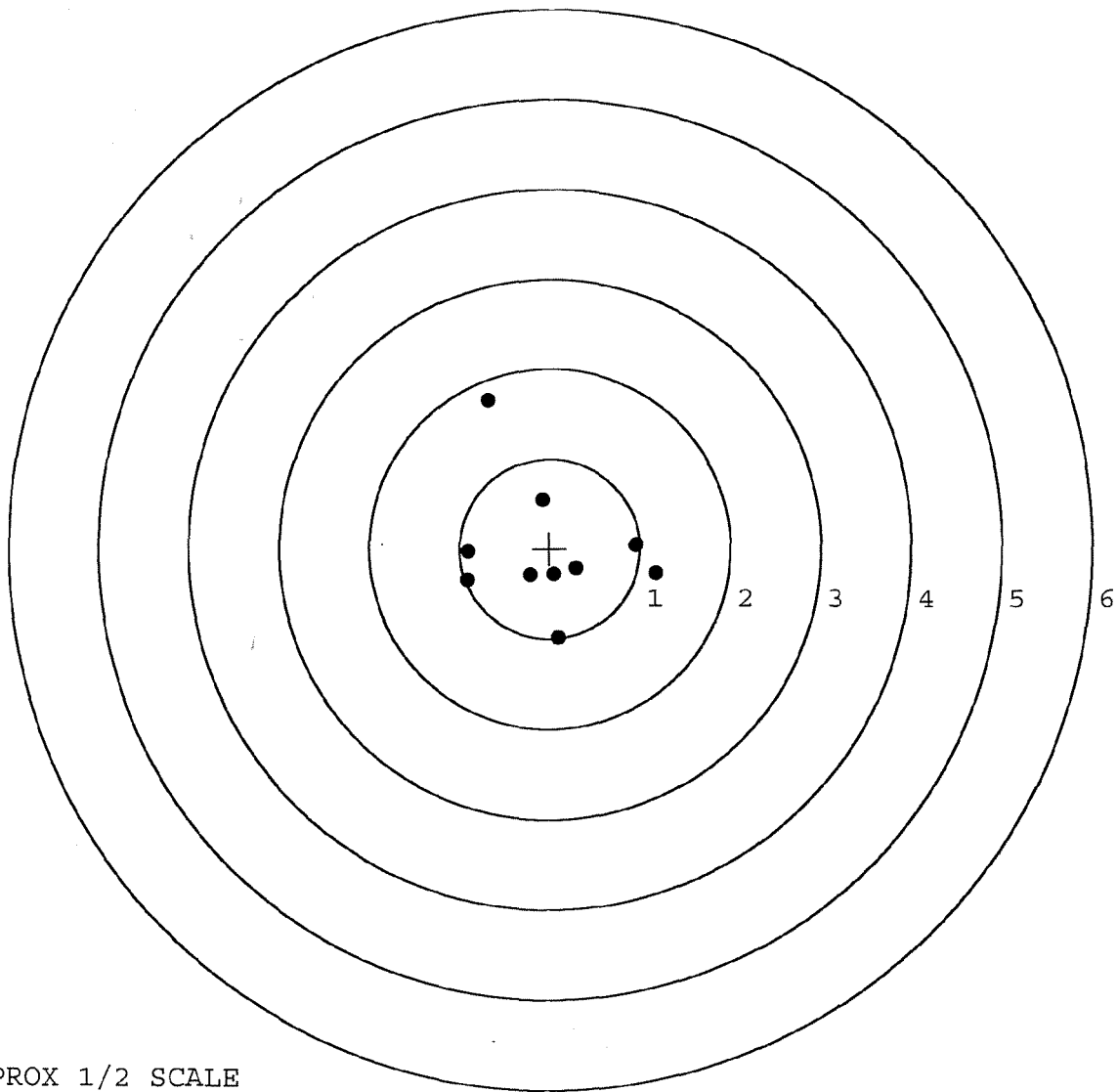
MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.689	1.641
2:	-0.904	-0.034
3:	-0.912	-0.357
4:	0.100	-0.995
5:	1.174	-0.279
6:	0.959	0.044
7:	-0.084	0.541
8:	-0.214	-0.298
9:	0.048	-0.288
10:	0.295	-0.225



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461583. 0

TARGET NUMBER: 3

FILE DATE: 12/05/2005

FILE TIME: 22:42

POINT#	X	Y
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1:	1.194	-0.465
----	-------	--------

2:	0.958	-0.430
----	-------	--------

3:	0.537	-0.212
----	-------	--------

4:	-0.485	-0.407
----	--------	--------

5:	-0.445	-0.129
----	--------	--------

6:	-0.528	0.011
----	--------	-------

7:	-0.821	0.420
----	--------	-------

8:	-0.087	0.277
----	--------	-------

9:	-0.068	0.598
----	--------	-------

10:	0.210	0.714
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X CENTROID: 0.047

Y CENTROID: 0.038

POA TO CENTROID: 0.060

HORZ SPREAD: 2.015

VERT SPREAD: 1.179

GROUP SPREAD: 2.201

MIN RADIUS: 0.274

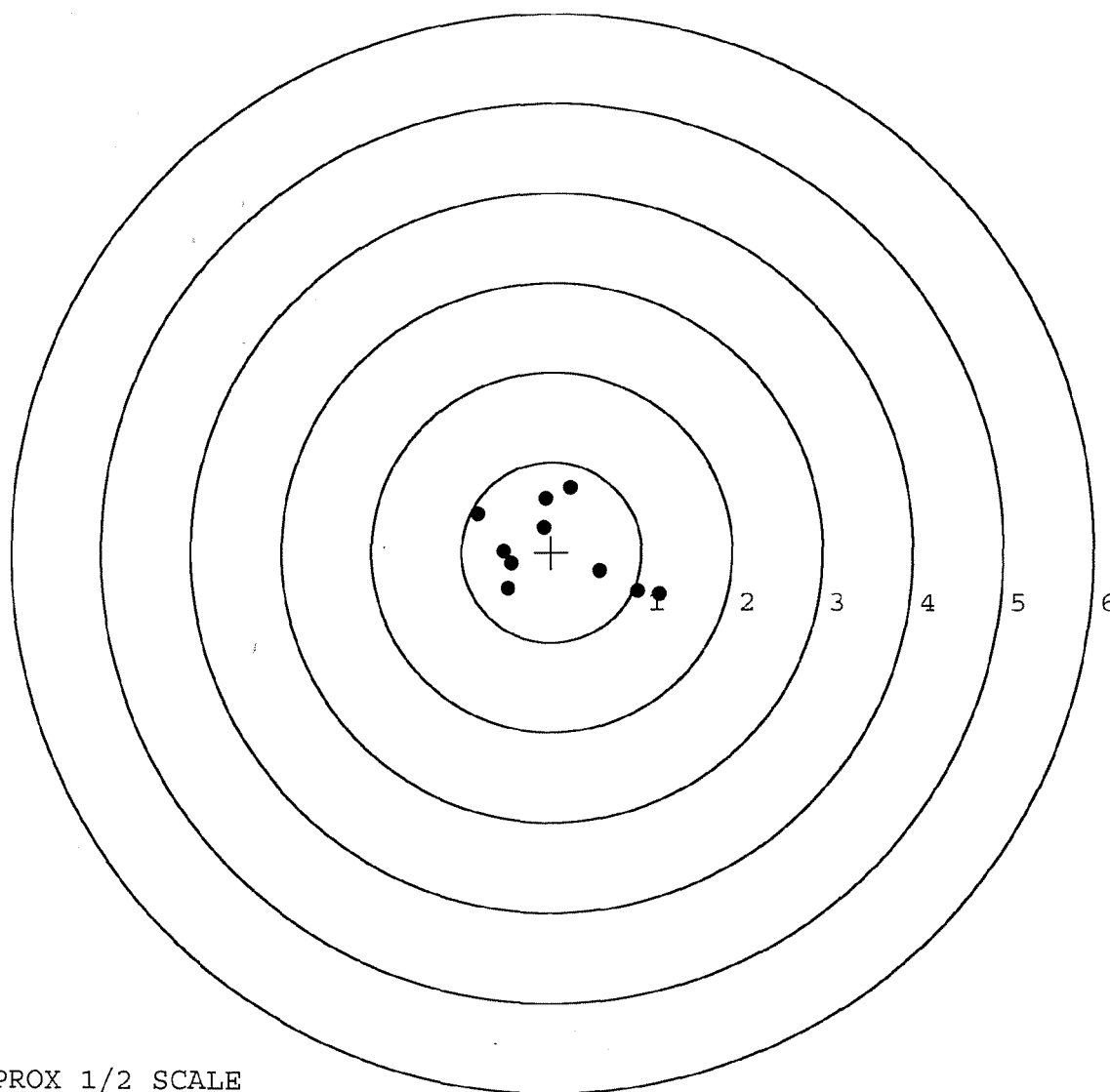
MAX RADIUS: 1.253

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461583. 0

TARGET NUMBER: 4

FILE DATE: 12/05/2005

FILE TIME: 22:42

POINT#	X	Y
1:	0.137	0.741
2:	-1.270	0.015
3:	-0.788	1.306
4:	0.376	-0.461
5:	-0.084	-0.369
6:	-0.204	-0.088
7:	-0.497	0.239
8:	-0.265	0.277
9:	-0.017	0.249
10:	0.203	0.196

X CENTROID: -0.241

Y CENTROID: 0.210

POA TO CENTROID: 0.320

HORZ SPREAD: 1.646

VERT SPREAD: 1.767

GROUP SPREAD: 2.116

MIN RADIUS: 0.071

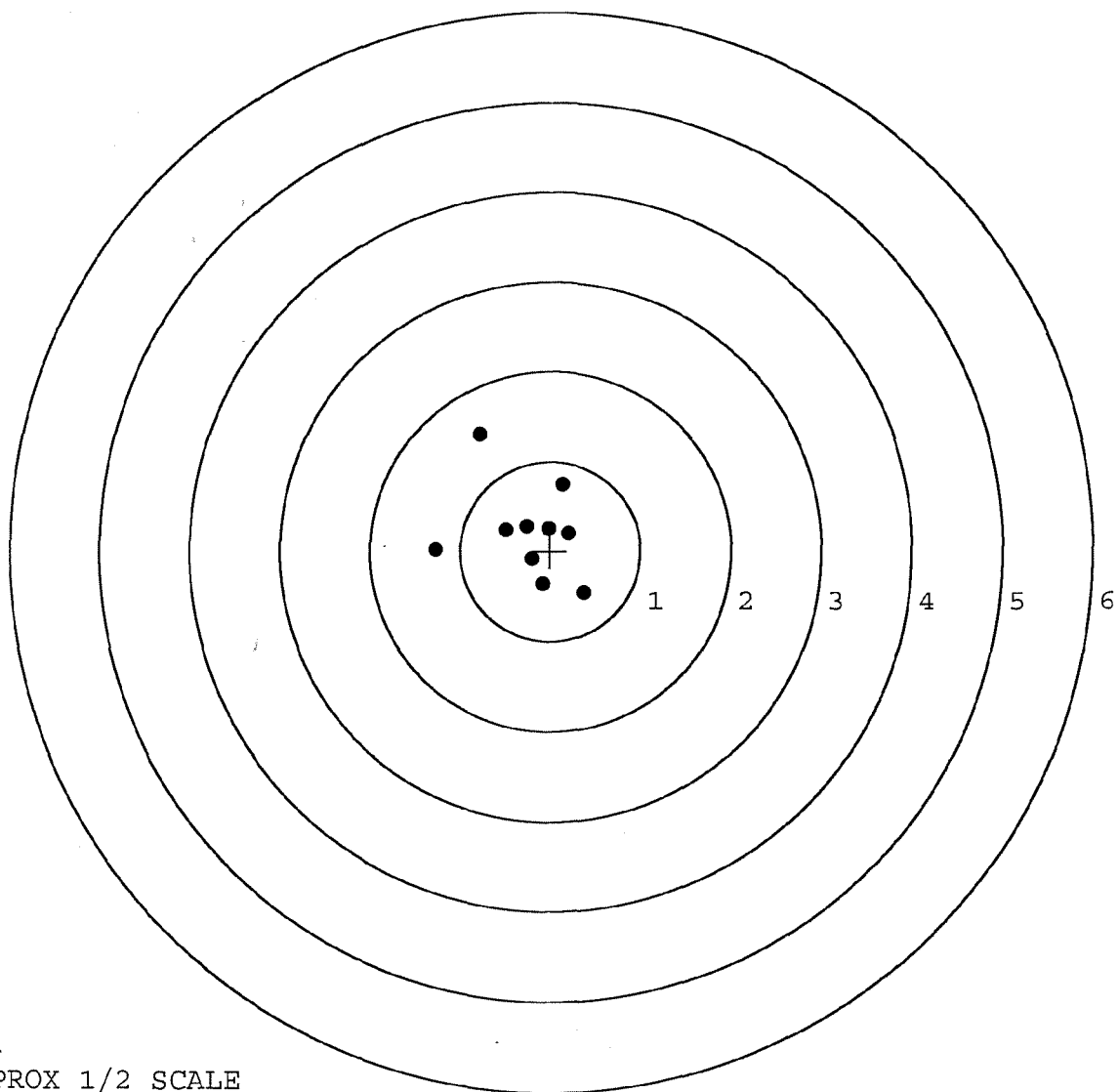
MAX RADIUS: 1.225

MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

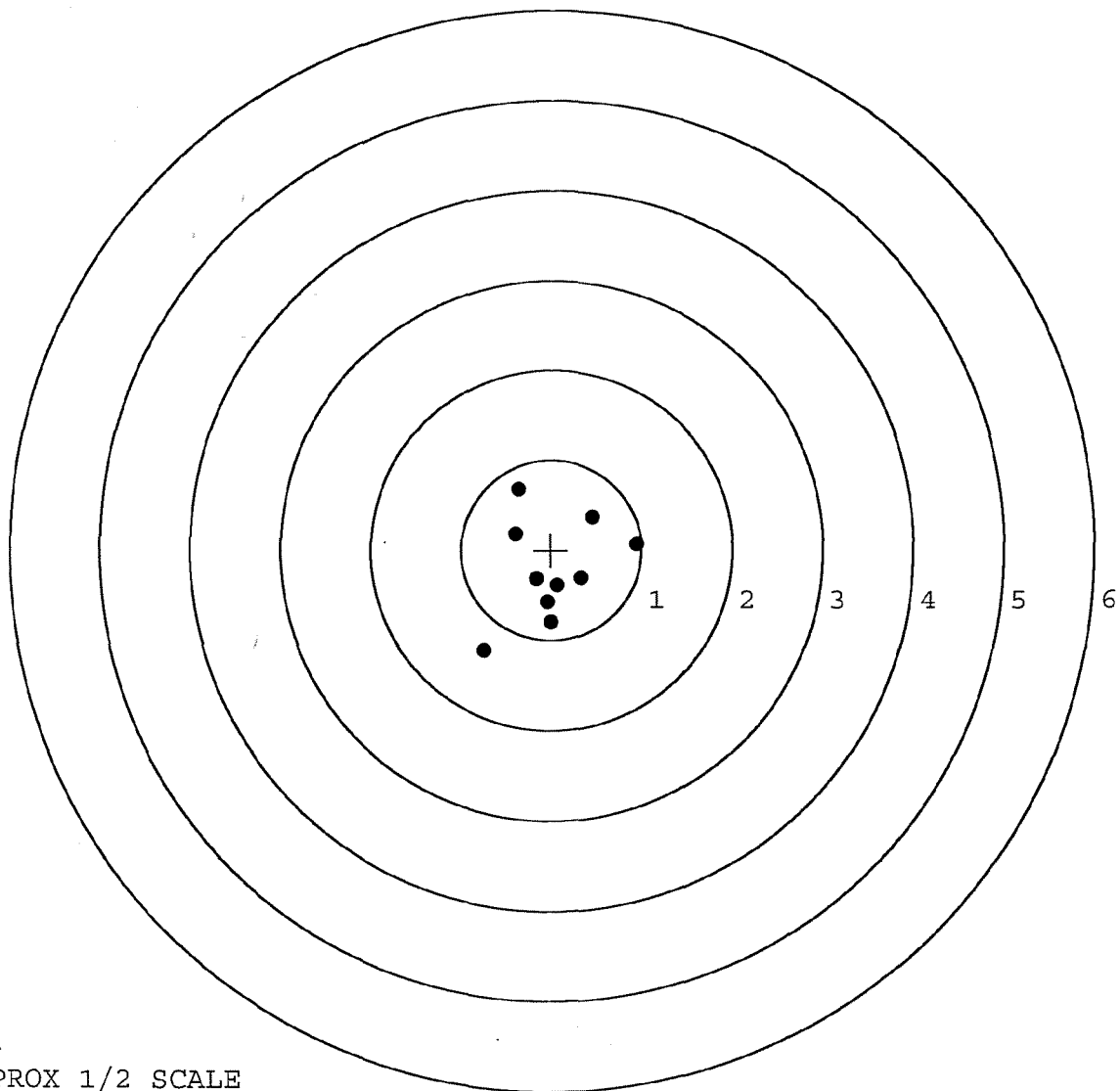


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461583. __0
TARGET NUMBER: 5
FILE DATE: 12/05/2005
FILE TIME: 22:42

X CENTROID: 0.011
Y CENTROID: -0.224
POA TO CENTROID: 0.224
HORZ SPREAD: 1.685
VERT SPREAD: 1.795
GROUP SPREAD: 2.064
MIN RADIUS: 0.182
MAX RADIUS: 1.167
MEAN RADIUS: 0.611
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.737	-1.120
2:	-0.003	-0.813
3:	-0.046	-0.580
4:	0.334	-0.308
5:	0.071	-0.395
6:	-0.161	-0.322
7:	-0.396	0.186
8:	-0.361	0.675
9:	0.459	0.370
10:	0.948	0.072



TARGET APPROX 1/2 SCALE