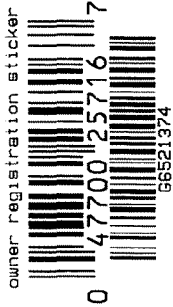


G-652 1374

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

- INSTRUCTION BOOK 3518

DD FORM

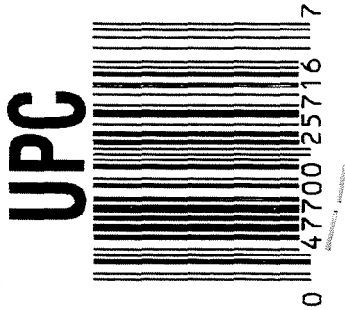


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521374



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521374

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA - FLUX	11/11/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/11/05	CD
		NOV 16 2005		
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4180 OPERATOR <u>unb</u>	11/16/05	<u>unb</u>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/30/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BG
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	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>6.0</u> <u>6.0</u>	12-15-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12-15-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.026</u>	12-15-05	TRW
	J) ASSEMBLE STOCK		12-5-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-15-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-5-05	BG
	M) IRON SIGHT ALIGNMENT		12-5-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-5-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-6-05	TRW
	MALFUNCTION <u>OH CH</u>	<u>CORRECTION</u> <u>OK</u>	12-6-05	TRW
	MALFUNCTION	<u>CORRECTION</u> <u>N/A</u>		
	MALFUNCTION	<u>CORRECTION</u>		
	MALFUNCTION	<u>CORRECTION</u>		
660	INSPECT FOR LIVE AMMO		12-6-05	RP
670	FINAL INSPECTION A) HEADSPACE		12-15-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.68</u> <u>2.64</u> <u>2.81</u> <u>2.78</u>	12/13/05	RP
	C) FUNCTION		12-15-05	BG
690	PACK		1-9-06	SA

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 11-16-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.66	2.43		2.59	
PULL #2	2.63	2.60		2.57	
PULL #3	2.64	2.57		2.37	
PULL #4	2.62	2.58		2.53	
PULL #5	2.60	2.56		2.66	
TOTAL	13.15	12.74		12.72	
AVERAGE	2.63	2.55		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.89	3.02		
PULL #2	2.94	2.96		
PULL #3	2.96	2.94		
PULL #4	2.96	2.97		
PULL #5	2.90	3.21		
TOTAL	14.65	15.10		
AVERAGE	2.93	3.02		

	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	4.05	4.03		3.80
PULL #2	4.21	4.01		4.10
PULL #3	4.01	3.93		3.91
PULL #4	3.98	4.01		3.90
PULL #5	4.05	3.96		3.95
TOTAL	20.30	19.94		19.66
AVERAGE	4.06	3.99		3.93

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521374.___0
FILE DATE AND TIME: 12/06/2005 14:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.170
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.047

SERIAL NUMBER: G6521374. 0

TARGET NUMBER: 1

FILE DATE: 12/06/2005

FILE TIME: 14:27

POINT#	X	Y
1:	1.212	0.229
2:	0.001	1.199
3:	-0.426	0.481
4:	-1.114	-0.142
5:	-1.520	-0.239
6:	0.122	0.147
7:	0.264	-0.436
8:	-0.203	-0.453
9:	0.081	-0.227
10:	0.397	-1.772

X CENTROID: -0.119

Y CENTROID: -0.121

POA TO CENTROID: 0.170

HORZ SPREAD: 2.732

VERT SPREAD: 2.971

GROUP SPREAD: 2.997

MIN RADIUS: 0.226

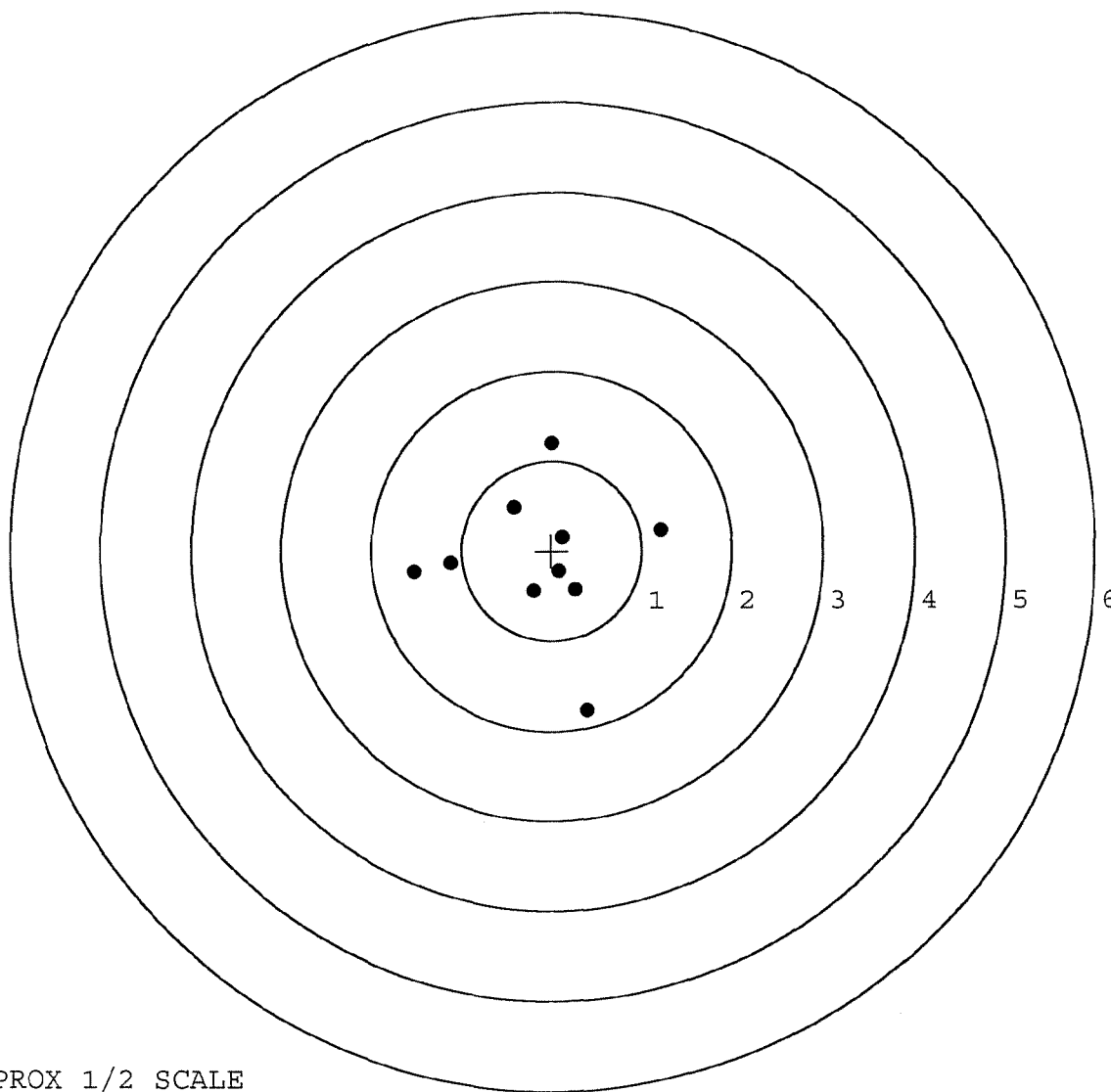
MAX RADIUS: 1.729

MEAN RADIUS: 0.893

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521374. __0

TARGET NUMBER: 2

FILE DATE: 12/06/2005

FILE TIME: 14:27

POINT#	X	Y
1:	0.397	1.569
2:	-0.090	0.790
3:	-0.639	0.743
4:	0.115	0.293
5:	0.566	0.009
6:	0.538	-0.458
7:	0.482	-0.784
8:	-0.185	-0.910
9:	-0.720	-0.500
10:	-1.745	-0.269

X CENTROID: -0.128

Y CENTROID: 0.048

POA TO CENTROID: 0.137

HORZ SPREAD: 2.311

VERT SPREAD: 2.479

GROUP SPREAD: 2.822

MIN RADIUS: 0.345

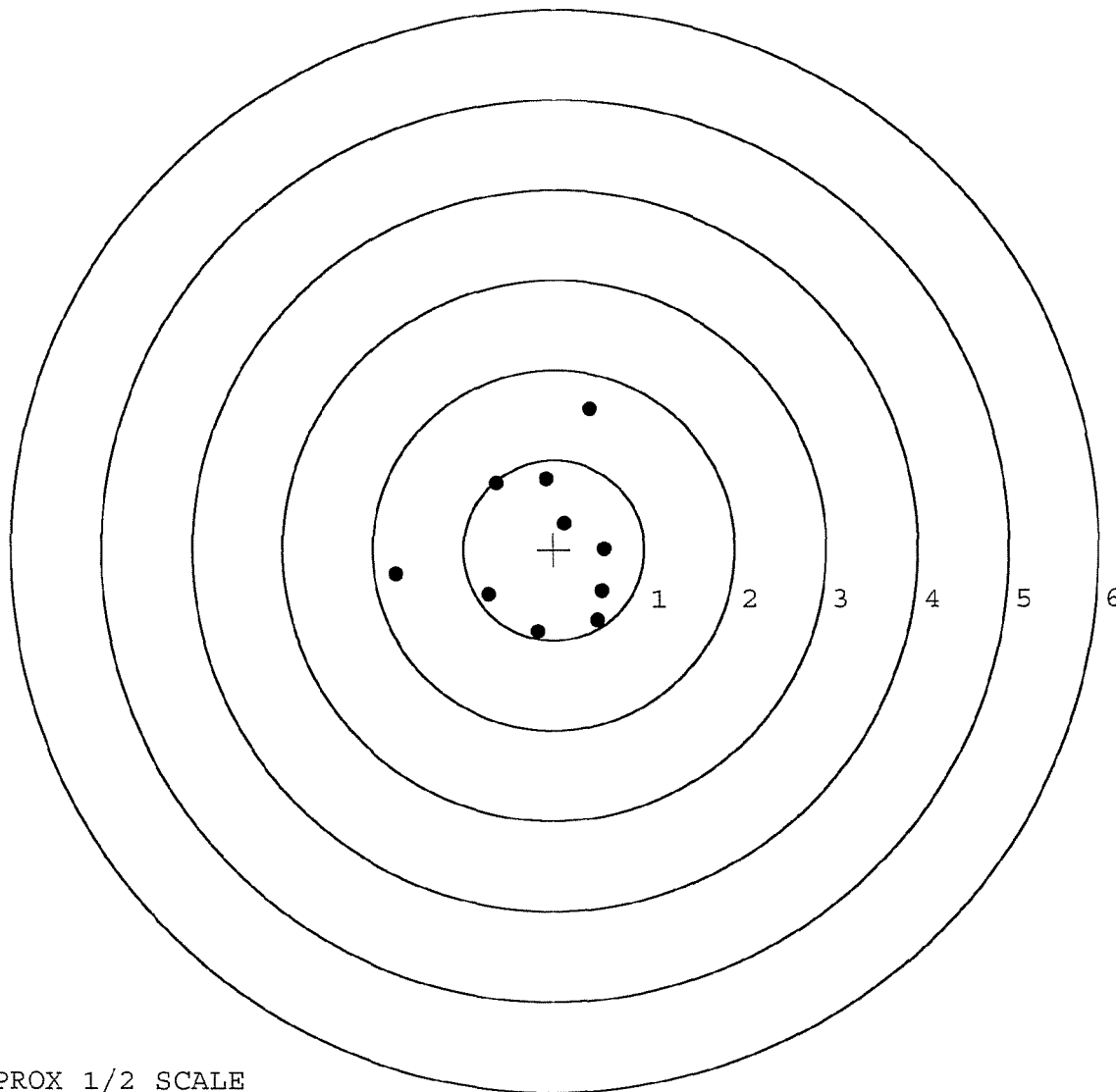
MAX RADIUS: 1.648

MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521374. 0

TARGET NUMBER: 3

FILE DATE: 12/06/2005

FILE TIME: 14:27

POINT#	X	Y
1:	1.186	-1.211
2:	0.262	-1.620
3:	-0.747	-0.950
4:	0.593	0.025
5:	0.200	0.389
6:	-1.094	1.490
7:	-0.409	0.487
8:	-0.210	-0.109
9:	-0.479	-0.331
10:	-0.417	-0.154

X CENTROID: -0.111

Y CENTROID: -0.198

POA TO CENTROID: 0.228

HORZ SPREAD: 2.280

VERT SPREAD: 3.110

GROUP SPREAD: 3.535

MIN RADIUS: 0.133

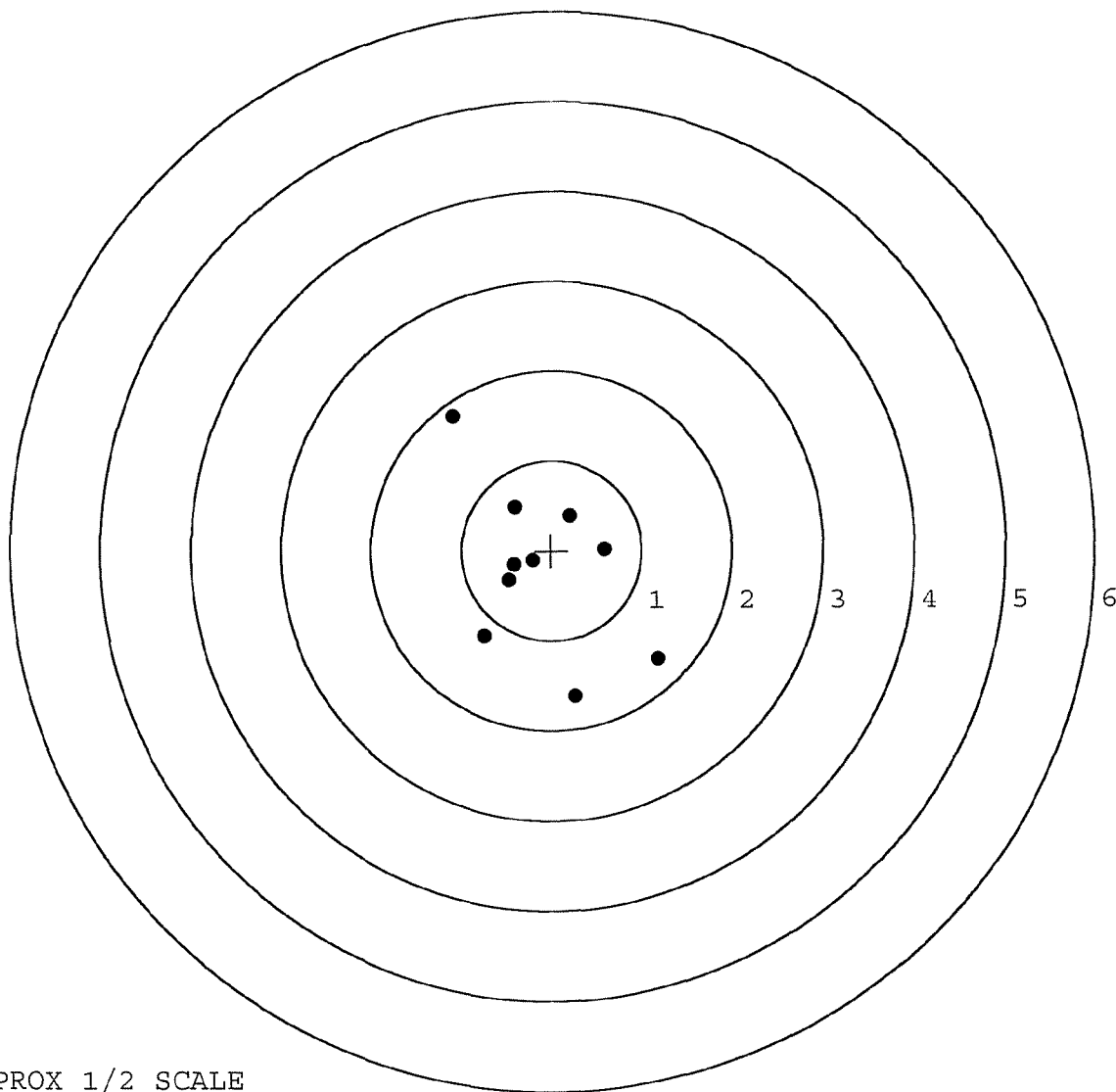
MAX RADIUS: 1.953

MEAN RADIUS: 0.904

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521374. __0

TARGET NUMBER: 4

FILE DATE: 12/06/2005

FILE TIME: 14:27

POINT#	X	Y
1:	0.585	0.519
2:	0.166	0.502
3:	-0.116	0.906
4:	-0.226	0.191
5:	0.013	-0.095
6:	-0.655	0.070
7:	0.191	-0.445
8:	-0.044	-0.622
9:	-0.268	-0.516
10:	-0.428	-0.281

X CENTROID: -0.078

Y CENTROID: 0.023

POA TO CENTROID: 0.081

HORZ SPREAD: 1.240

VERT SPREAD: 1.528

GROUP SPREAD: 1.530

MIN RADIUS: 0.149

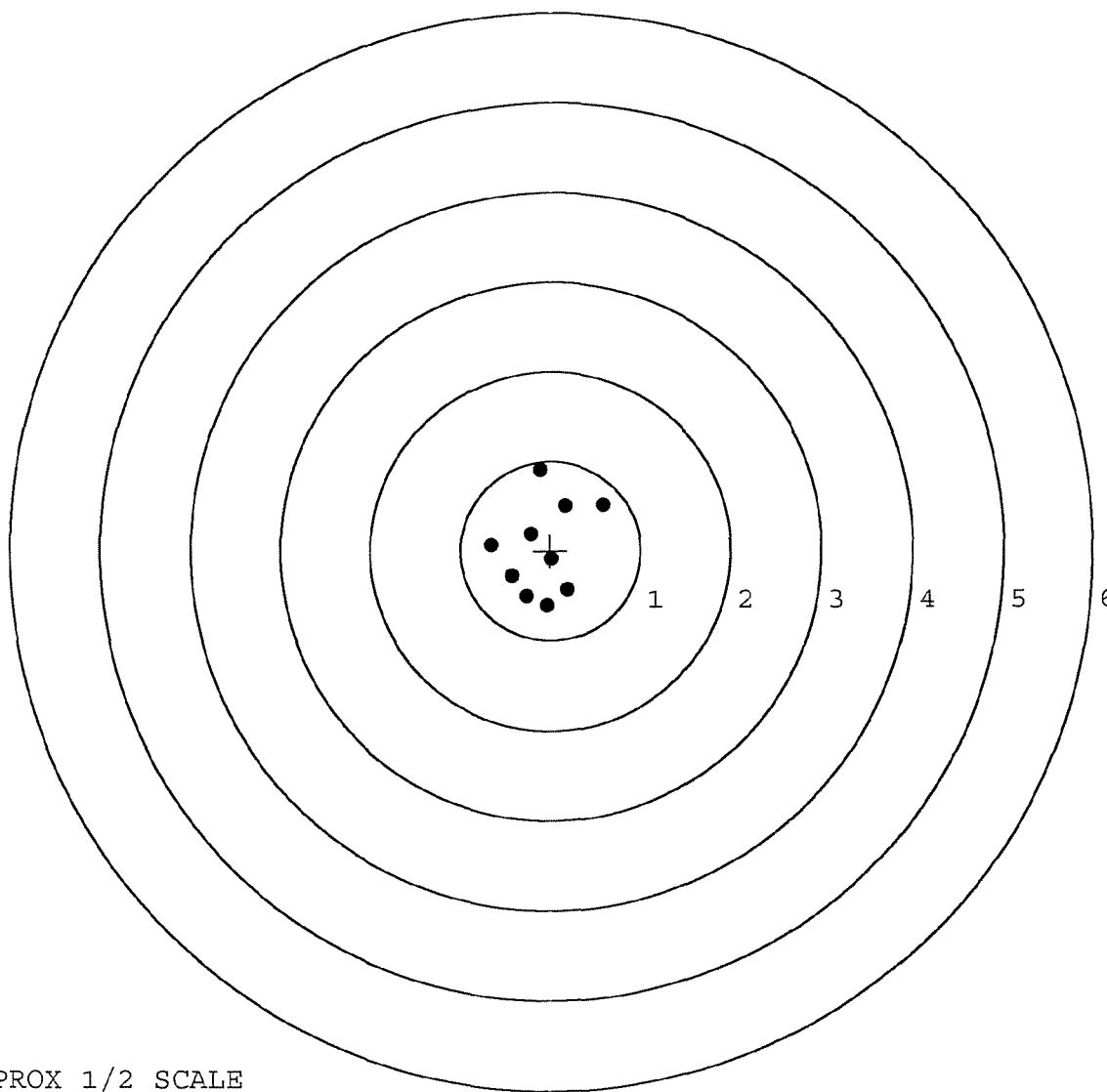
MAX RADIUS: 0.884

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521374. 0

TARGET NUMBER: 5

FILE DATE: 12/06/2005

FILE TIME: 14:27

POINT#	X	Y
1:	0.890	-0.029
2:	0.516	-0.019
3:	0.928	0.591
4:	0.080	0.399
5:	0.134	-0.163
6:	-0.119	-0.301
7:	-0.701	0.443
8:	-0.666	-0.497
9:	-0.958	-0.567
10:	-1.437	-0.622

X CENTROID: -0.133

Y CENTROID: -0.076

POA TO CENTROID: 0.154

HORZ SPREAD: 2.365

VERT SPREAD: 1.213

GROUP SPREAD: 2.658

MIN RADIUS: 0.225

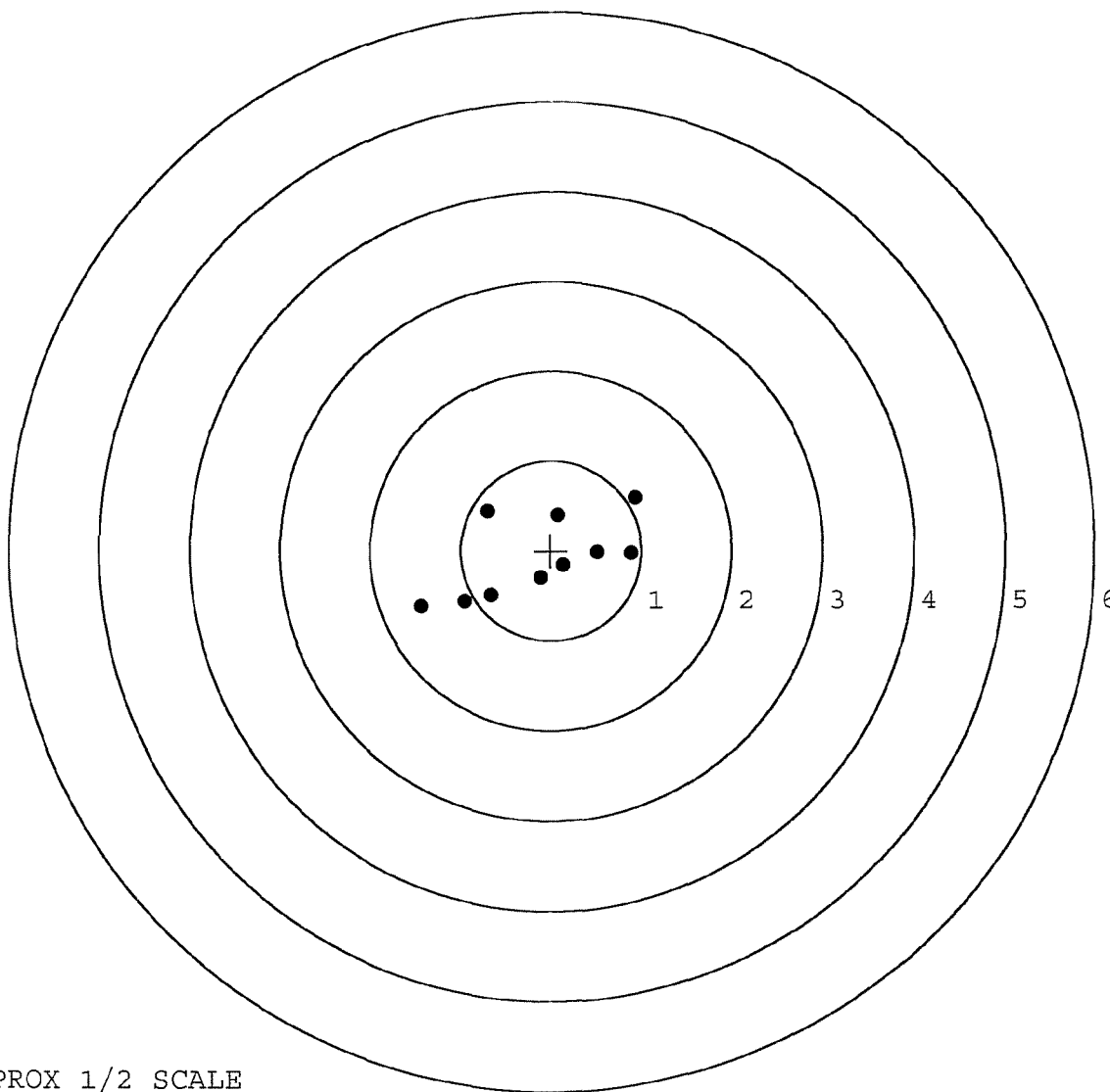
MAX RADIUS: 1.413

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE