

G6731462

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



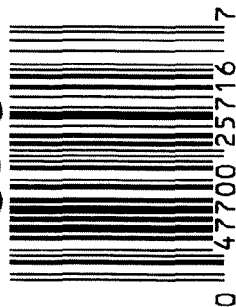
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731462

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6731462

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RT
420	ASSEMBLE ACTION		3-4-08	RT
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 09 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	A.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Cumms</u>	3/6/08	Cumms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-20-08	FTY
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	FTY
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	FTY
	D) OIL FIRING PIN ASSEMBLY		3-25-08	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.5</u> <u>8.0</u>	4-1-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	4-1-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	4-1-08	Fm
	J) ASSEMBLE STOCK		3-25-08	RP
	K) ASSEMBLE SWIVEL STUDS		4-1-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-9-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-9-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-9-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-26-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-26-08	RP
670	FINAL INSPECTION A) HEADSPACE		4/9/08	Fm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.88</u> <u>2.88</u> <u>2.83</u> <u>2.75</u>	4-9-08	FTZ
	C) FUNCTION		4-9-08	L.P.D.
690	PACK		4/4/08	Fm

F004 REV 5/2006

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)

DATE 1-16-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.61		2.58	
PULL #2	2.64	2.72		2.67	
PULL #3	2.89	2.54		2.59	
PULL #4	2.56	2.67		2.43	
PULL #5	2.51	2.59		2.55	
TOTAL	13.21	13.13		12.82	
AVERAGE	2.64	2.62		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.24		
PULL #2	3.35	3.24		
PULL #3	3.37	3.18		
PULL #4	3.21	3.17		
PULL #5	3.33	3.16		
TOTAL	16.57	15.99		
AVERAGE	3.31	3.19		

	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	4.08		4.29
PULL #2	4.17	4.10		4.31
PULL #3	4.23	4.17		4.28
PULL #4	4.18	4.11		4.30
PULL #5	4.15	4.23		4.30
TOTAL	20.96	20.69		21.48
AVERAGE	4.19	4.13		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731462.___0
FILE DATE AND TIME: 03/28/2008 05:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.127

SERIAL NUMBER: G6731462. __0

TARGET NUMBER: 1

FILE DATE: 03/28/2008

FILE TIME: 05:54

X CENTROID: -0.043

Y CENTROID: -0.100

POA TO CENTROID: 0.109

HORZ SPREAD: 1.811

VERT SPREAD: 1.815

GROUP SPREAD: 2.035

MIN RADIUS: 0.029

MAX RADIUS: 1.180

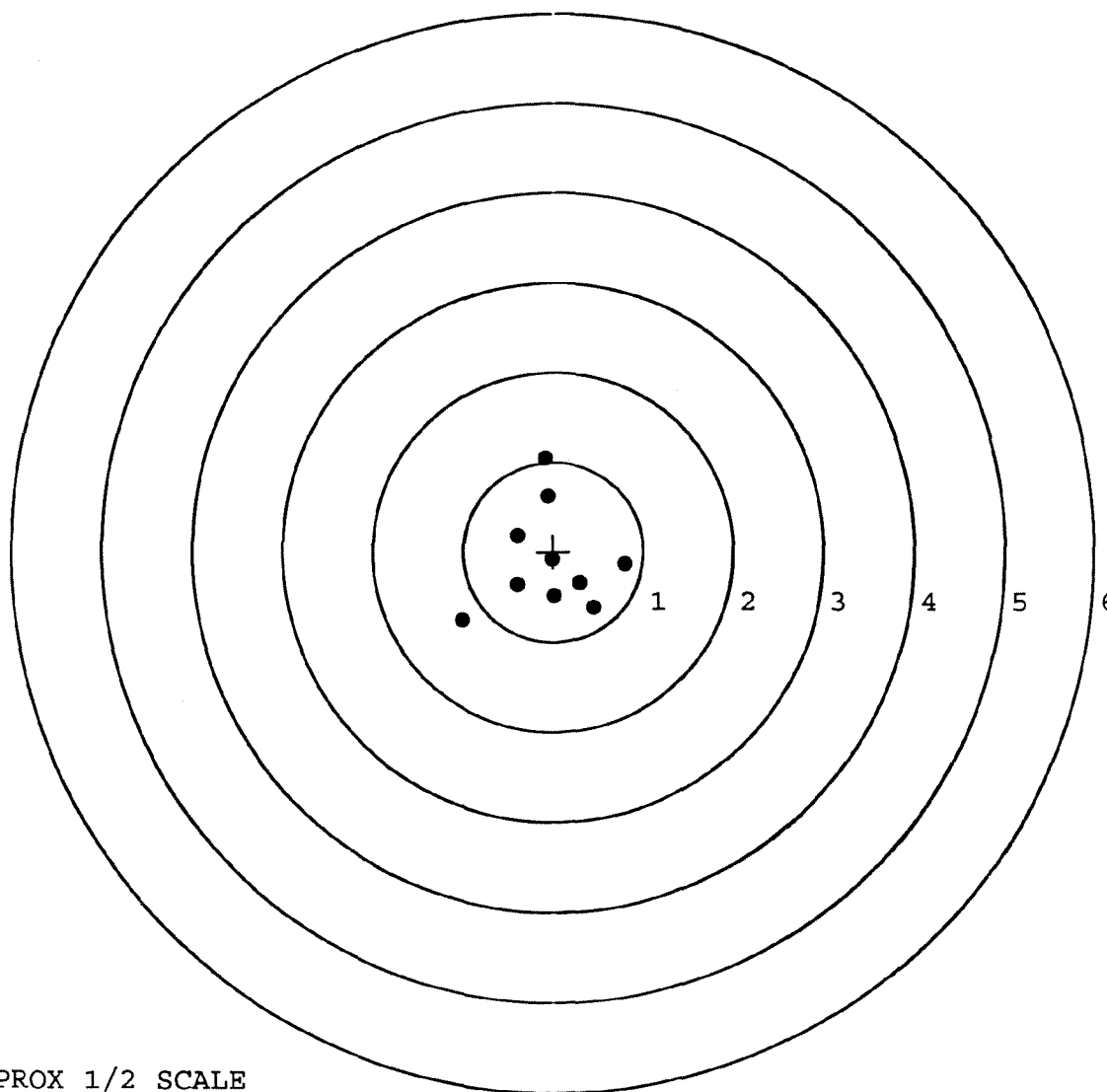
MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.798	-0.146
2:	0.449	-0.621
3:	0.297	-0.352
4:	0.013	-0.497
5:	-0.016	-0.090
6:	-0.403	-0.369
7:	-0.401	0.185
8:	-0.061	0.617
9:	-0.092	1.043
10:	-1.013	-0.772

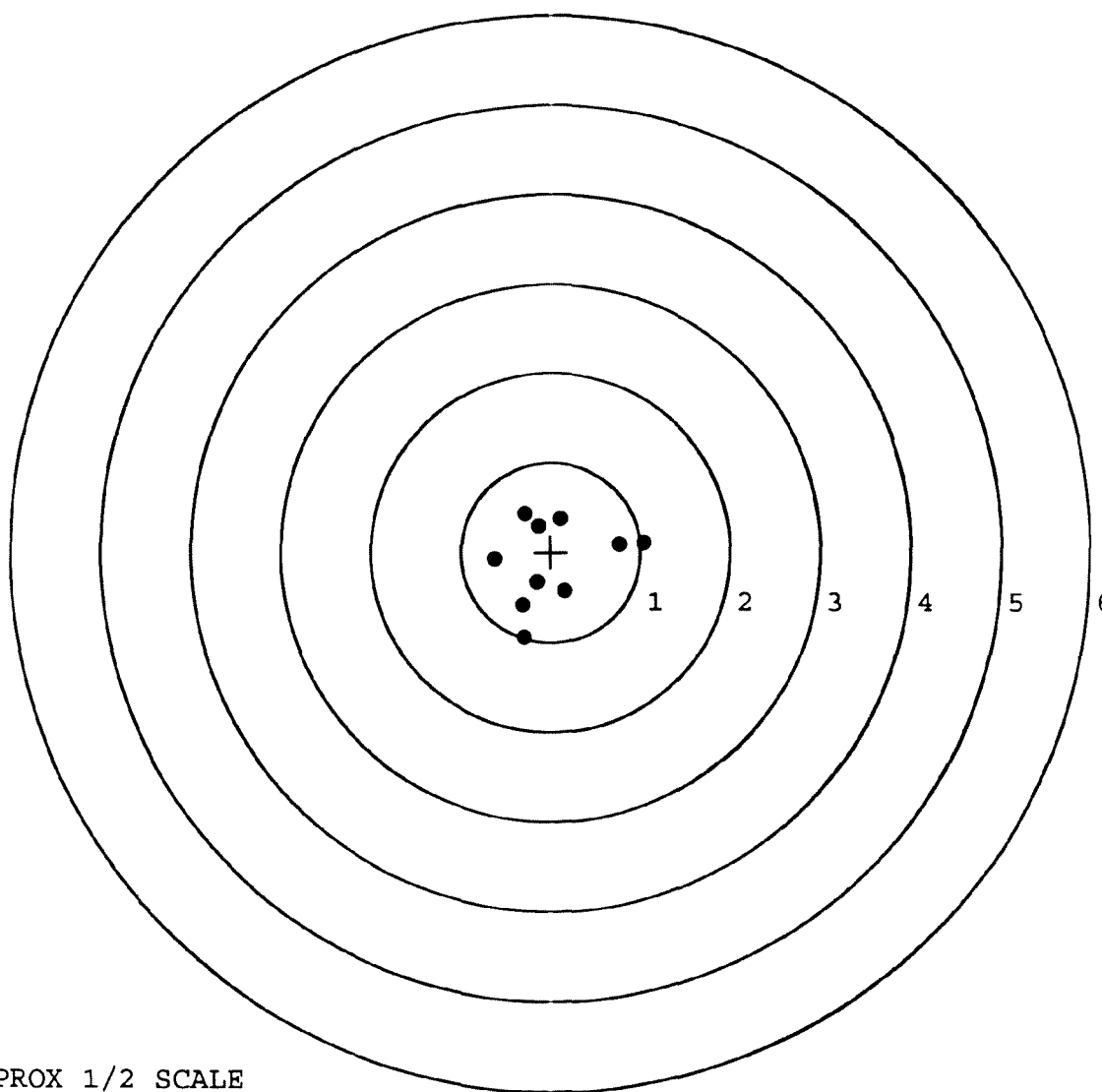


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731462. __ 0
TARGET NUMBER: 2
FILE DATE: 03/28/2008
FILE TIME: 05:54

X CENTROID: 0.022
Y CENTROID: -0.111
POA TO CENTROID: 0.113
HORZ SPREAD: 1.661
VERT SPREAD: 1.382
GROUP SPREAD: 1.704
MIN RADIUS: 0.285
MAX RADIUS: 1.035
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.305	-0.951
2:	-0.314	-0.588
3:	-0.154	-0.335
4:	0.155	-0.440
5:	0.760	0.091
6:	1.035	0.102
7:	0.106	0.369
8:	-0.143	0.288
9:	-0.294	0.431
10:	-0.626	-0.078

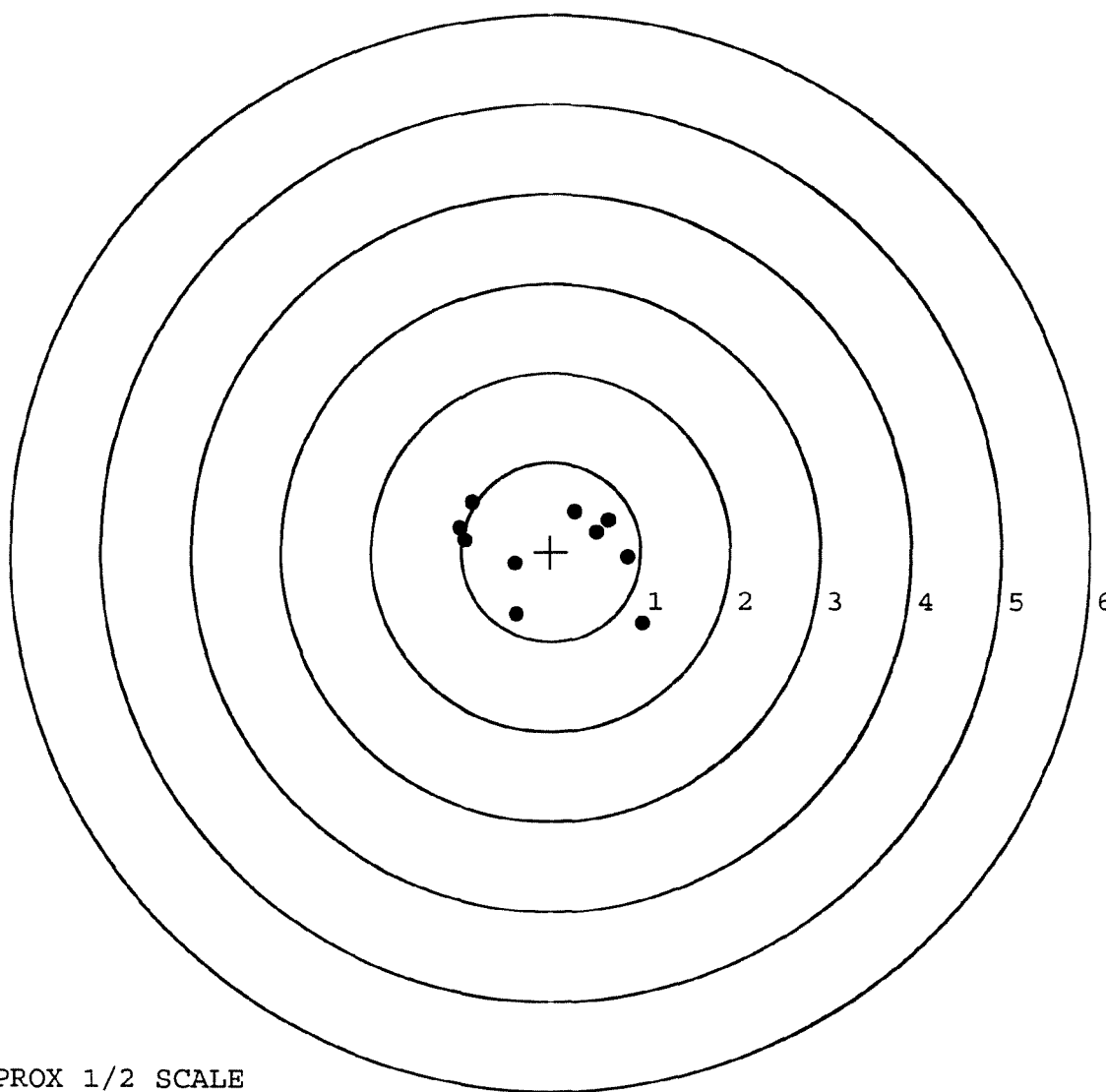


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731462. __0
TARGET NUMBER: 3
FILE DATE: 03/28/2008
FILE TIME: 05:54

X CENTROID: -0.036
Y CENTROID: 0.029
POA TO CENTROID: 0.047
HORZ SPREAD: 2.031
VERT SPREAD: 1.360
GROUP SPREAD: 2.328
MIN RADIUS: 0.399
MAX RADIUS: 1.343
MEAN RADIUS: 0.822
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.016	-0.805
2:	-0.390	-0.700
3:	-0.401	-0.132
4:	-0.960	0.138
5:	-1.015	0.271
6:	-0.874	0.555
7:	0.855	-0.065
8:	0.504	0.222
9:	0.640	0.357
10:	0.262	0.451



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731462. __0

TARGET NUMBER: 4

FILE DATE: 03/28/2008

FILE TIME: 05:54

POINT#	X	Y
1:	-0.951	-1.583
2:	-0.181	-0.970
3:	-0.126	-0.518
4:	0.495	-0.502
5:	0.807	-0.167
6:	0.350	0.210
7:	0.261	0.375
8:	-0.648	0.057
9:	-0.282	0.843
10:	0.314	1.151

X CENTROID: 0.004

Y CENTROID: -0.110

POA TO CENTROID: 0.110

HORZ SPREAD: 1.758

VERT SPREAD: 2.734

GROUP SPREAD: 3.012

MIN RADIUS: 0.428

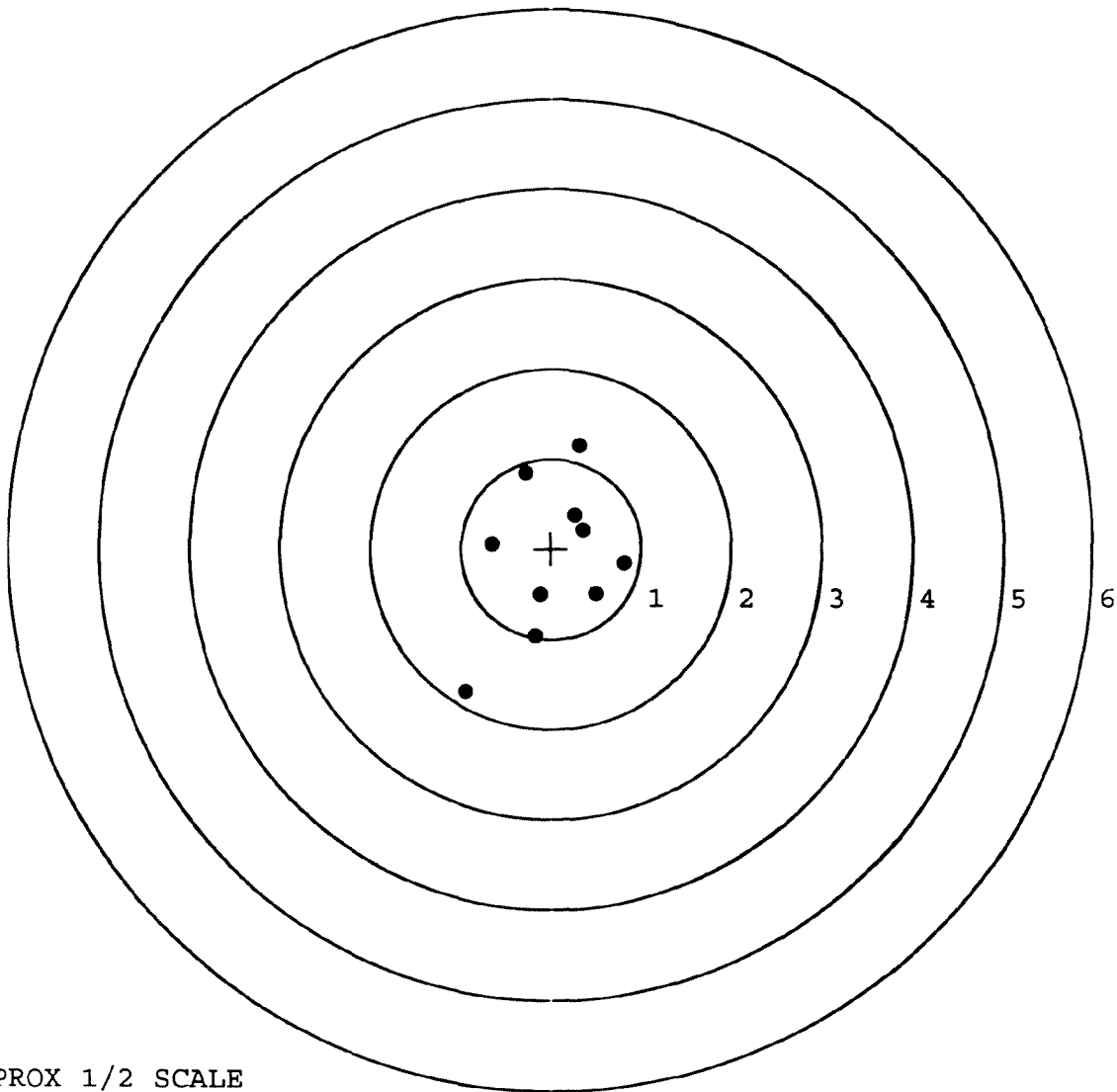
MAX RADIUS: 1.755

MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731462. __0

TARGET NUMBER: 5

FILE DATE: 03/28/2008

FILE TIME: 05:54

POINT#	X	Y
1:	1.098	-0.752
2:	0.557	-0.517
3:	0.262	-0.349
4:	0.394	0.306
5:	-0.079	0.861
6:	-0.515	0.336
7:	0.014	-0.007
8:	-0.331	-0.294
9:	-0.431	-0.741
10:	-0.163	-0.155

X CENTROID: 0.081

Y CENTROID: -0.131

POA TO CENTROID: 0.154

HORZ SPREAD: 1.613

VERT SPREAD: 1.613

GROUP SPREAD: 1.997

MIN RADIUS: 0.141

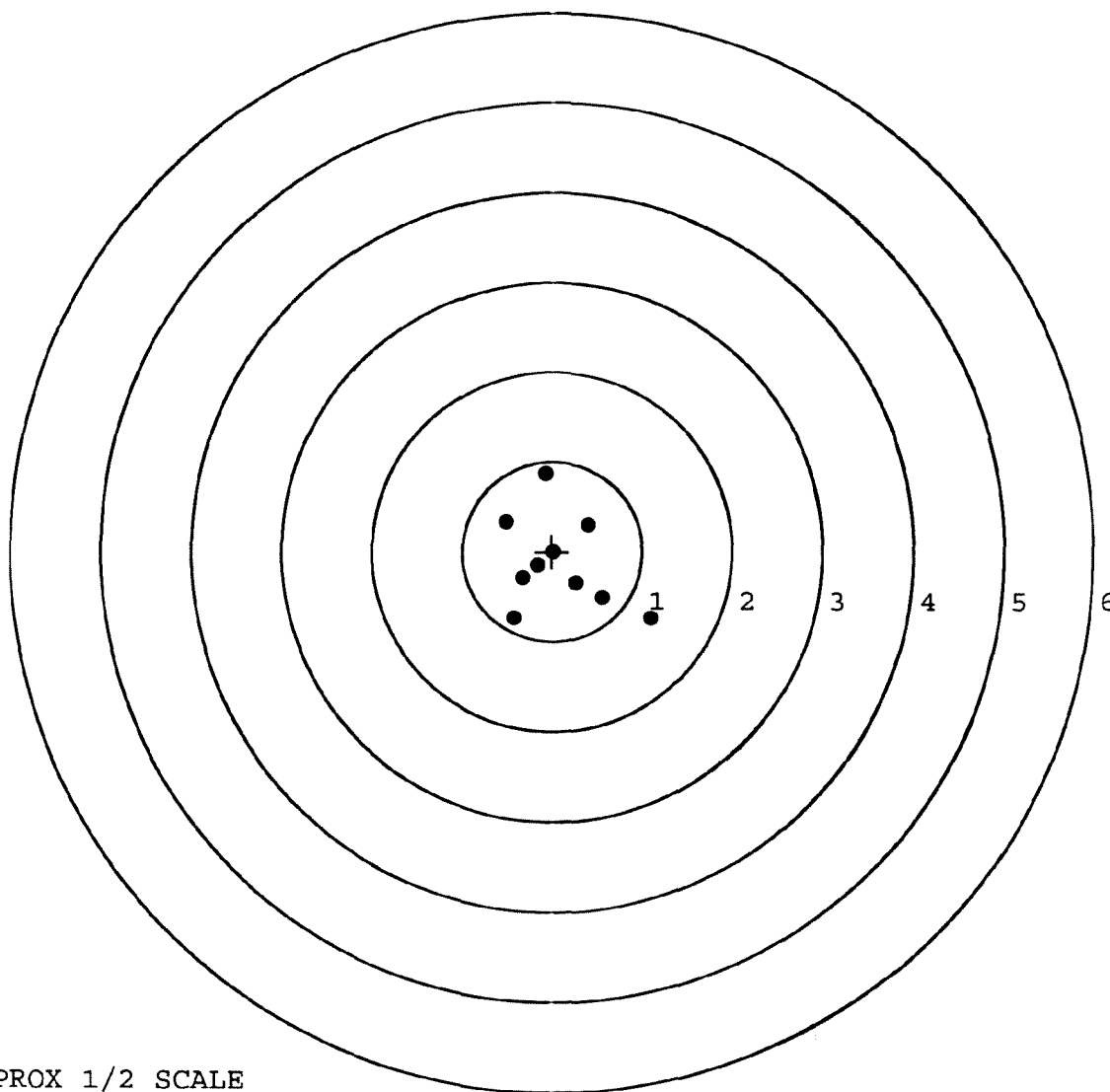
MAX RADIUS: 1.192

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE