

81450995

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

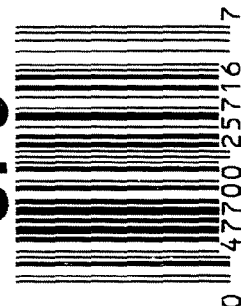


owner registration sticker



G6605418

UPC



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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6660548

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>QPD</u>	9/15/06	QPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CV
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	BLG
	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>7.0</u> <u>7.0</u> <u>6.5</u>	10/2/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.5</u> <u>4.5</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-22-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-22-06	BLG
	M) IRON SIGHT ALIGNMENT		9-22-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-22-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-22-06	Wm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	LPD
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.19</u> <u>2.20</u> <u>2.21</u> <u>2.22</u>	9/25/06	DA
	C) FUNCTION		11-10-06	BLG
690	PACK		11/10/06	DA

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 9-21-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	259		239	
PULL #2	239	258		235	
PULL #3	243	238		238	
PULL #4	242	231		233	
PULL #5	248	235		230	
TOTAL	1217	1221		1175	
AVERAGE	243	244		235	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	325		
PULL #2	314	326		
PULL #3	314	311		
PULL #4	313	311		
PULL #5	319	312		
TOTAL	1573	1585		
AVERAGE	314	317		

	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	399	404		429
PULL #2	411	397		421
PULL #3	412	378		424
PULL #4	405	401		426
PULL #5	407	398		428
TOTAL	2034	1978		2128
AVERAGE	406	395		425

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605418.___0
FILE DATE AND TIME: 09/25/2006 05:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6605418. 0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 05:49

X CENTROID: -0.095

Y CENTROID: 0.025

POA TO CENTROID: 0.098

HORZ SPREAD: 1.896

VERT SPREAD: 1.646

GROUP SPREAD: 2.317

MIN RADIUS: 0.166

MAX RADIUS: 1.371

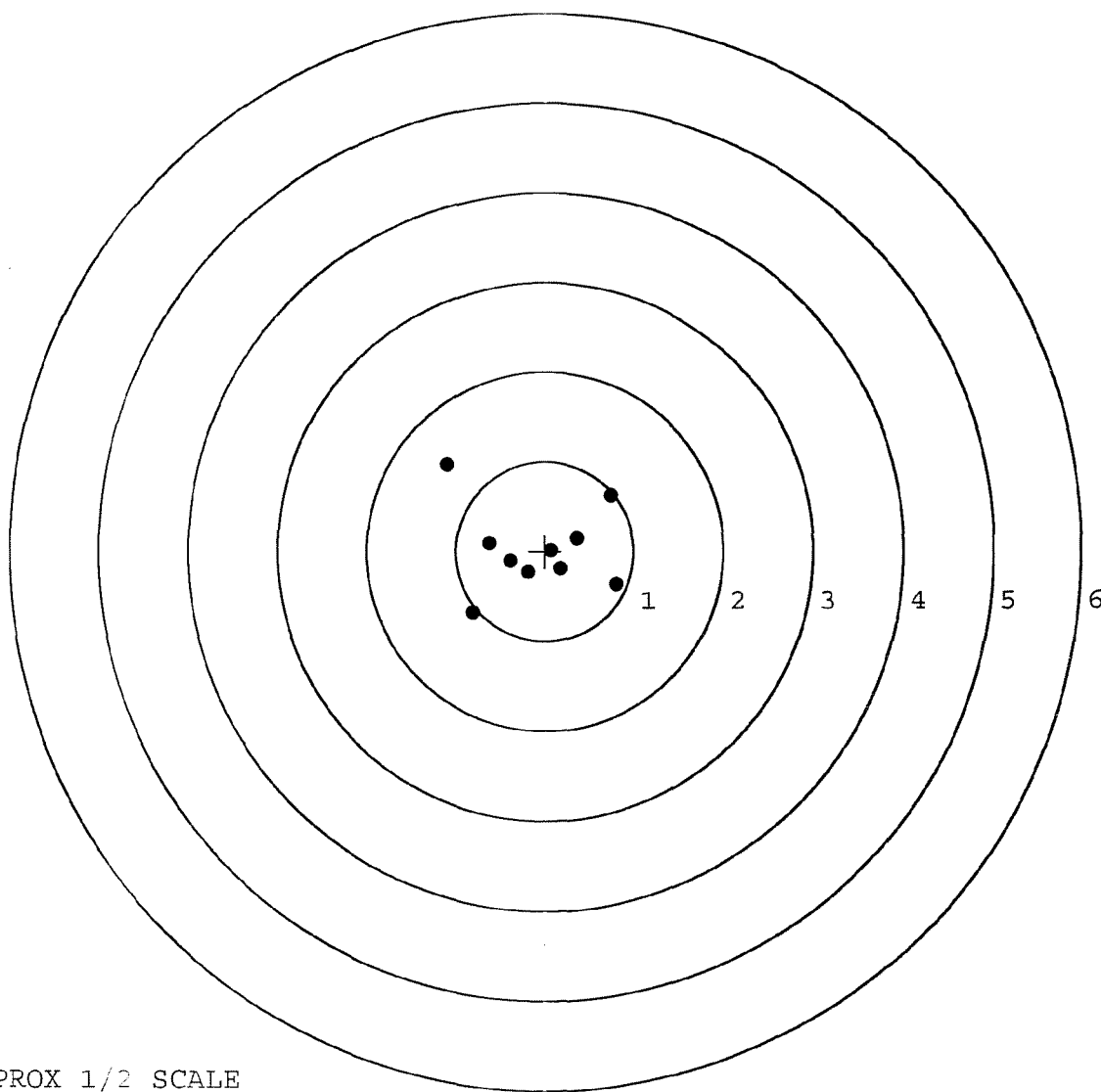
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.094	0.964
2:	-0.811	-0.682
3:	0.802	-0.368
4:	0.742	0.623
5:	0.362	0.152
6:	0.179	-0.198
7:	0.070	0.007
8:	-0.188	-0.237
9:	-0.388	-0.111
10:	-0.626	0.098

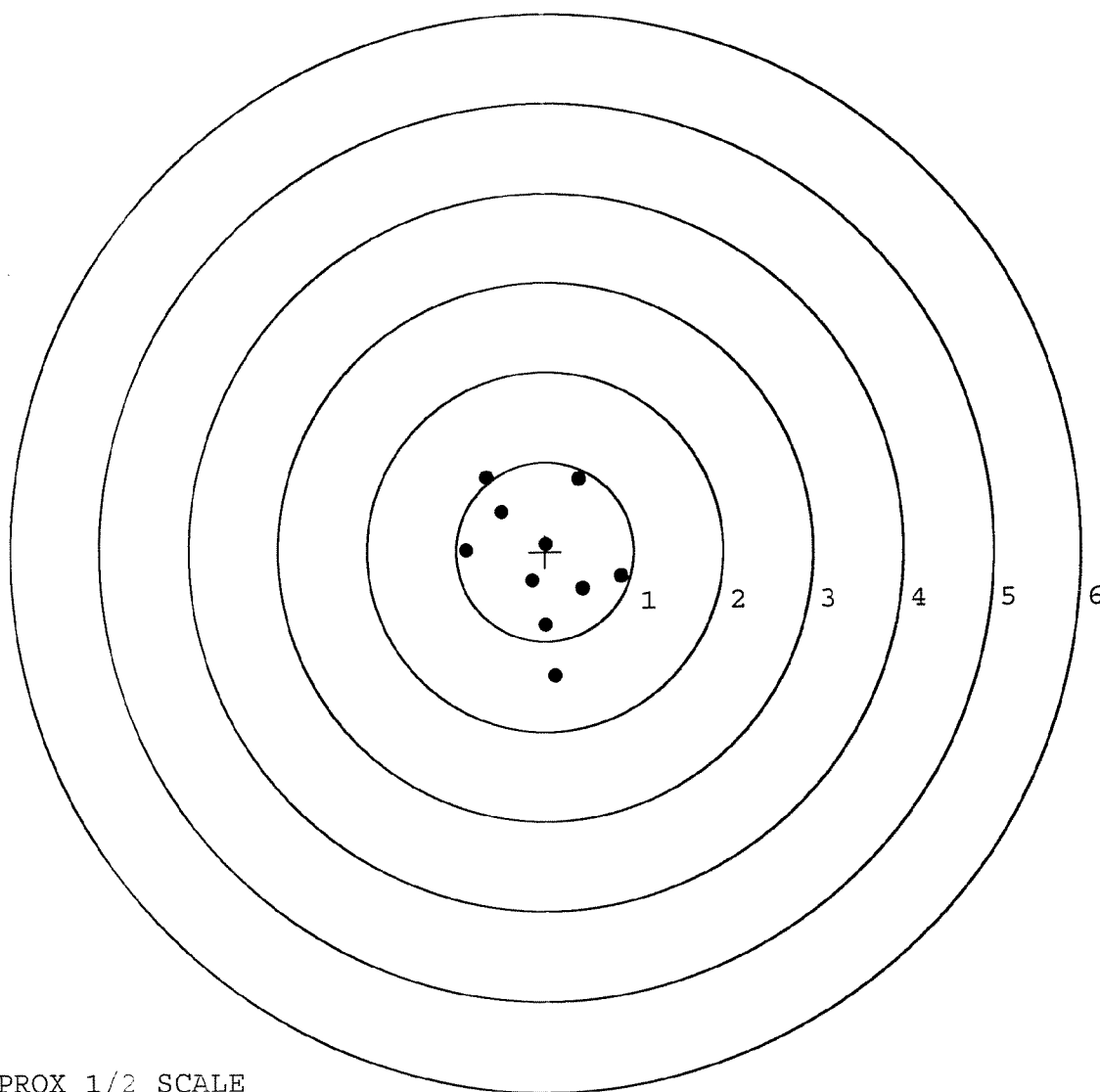


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605418. __0
TARGET NUMBER: 2
FILE DATE: 09/25/2006
FILE TIME: 05:49

X CENTROID: -0.039
Y CENTROID: -0.106
POA TO CENTROID: 0.113
HORZ SPREAD: 1.748
VERT SPREAD: 2.217
GROUP SPREAD: 2.346
MIN RADIUS: 0.195
MAX RADIUS: 1.291
MEAN RADIUS: 0.762
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.655	0.829
2:	-0.491	0.441
3:	-0.889	0.014
4:	0.383	0.813
5:	0.013	0.082
6:	-0.150	-0.331
7:	0.421	-0.414
8:	0.859	-0.286
9:	0.005	-0.821
10:	0.111	-1.388



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605418. __0

TARGET NUMBER: 3

FILE DATE: 09/25/2006

FILE TIME: 05:49

POINT#	X	Y
1:	-1.006	0.088
2:	0.735	-0.239
3:	-0.181	1.962
4:	0.723	1.052
5:	0.148	0.571
6:	0.249	0.359
7:	-0.247	-0.325
8:	-0.038	-0.482
9:	-0.349	-0.608
10:	-0.231	-0.512

X CENTROID: -0.020

Y CENTROID: 0.187

POA TO CENTROID: 0.188

HORZ SPREAD: 1.741

VERT SPREAD: 2.570

GROUP SPREAD: 2.575

MIN RADIUS: 0.319

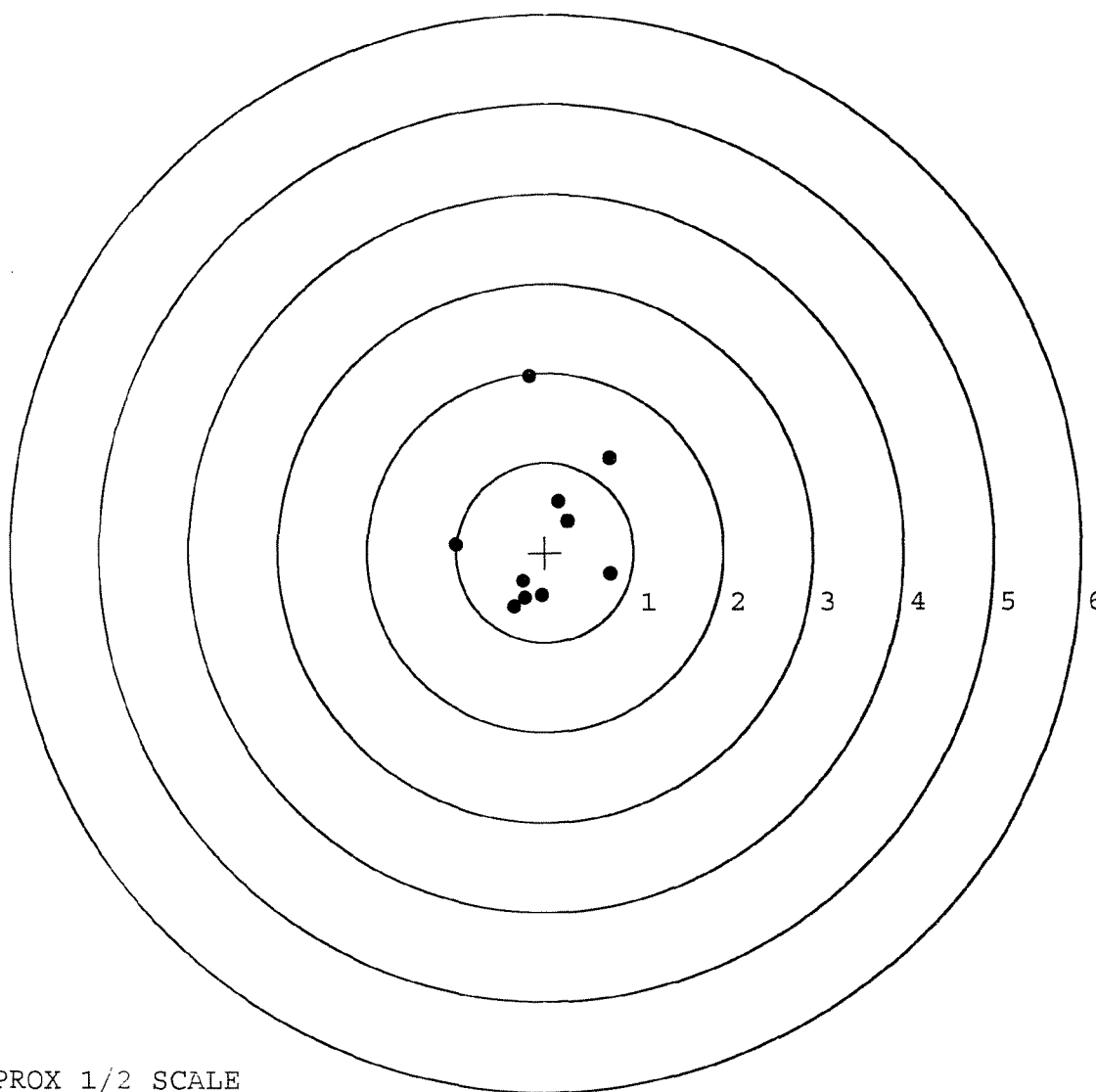
MAX RADIUS: 1.783

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

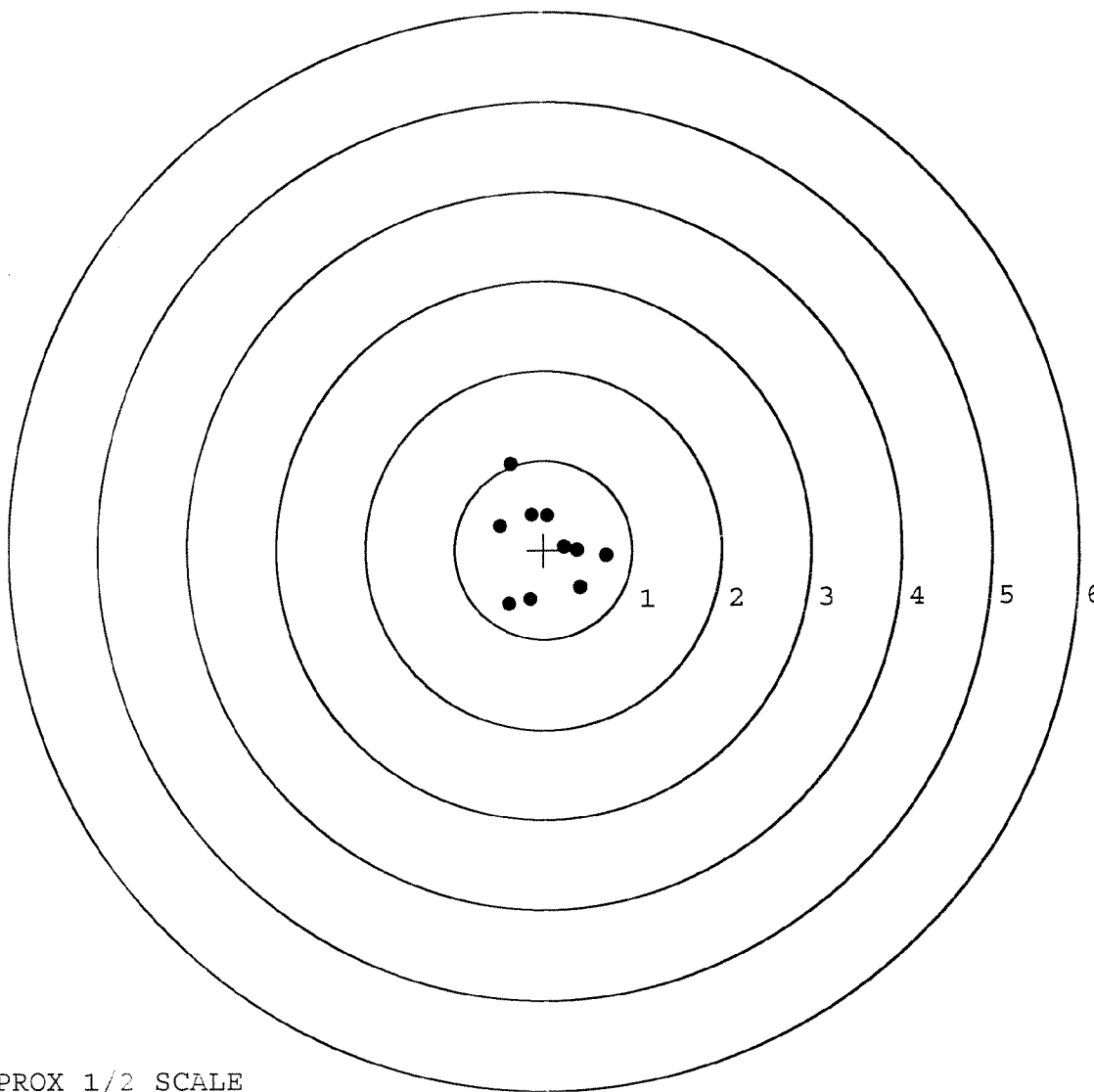


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605418. 0
TARGET NUMBER: 4
FILE DATE: 09/25/2006
FILE TIME: 05:49

X CENTROID: 0.021
Y CENTROID: 0.039
POA TO CENTROID: 0.044
HORZ SPREAD: 1.190
VERT SPREAD: 1.568
GROUP SPREAD: 1.590
MIN RADIUS: 0.206
MAX RADIUS: 1.002
MEAN RADIUS: 0.555
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.396	-0.608
2:	-0.156	-0.556
3:	0.408	-0.426
4:	0.703	-0.067
5:	0.378	-0.007
6:	0.041	0.390
7:	-0.135	0.397
8:	-0.487	0.267
9:	-0.372	0.960
10:	0.227	0.036



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605418. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 05:49

X CENTROID: 0.050

Y CENTROID: -0.115

POA TO CENTROID: 0.125

HORZ SPREAD: 1.673

VERT SPREAD: 1.916

GROUP SPREAD: 2.436

MIN RADIUS: 0.163

MAX RADIUS: 1.310

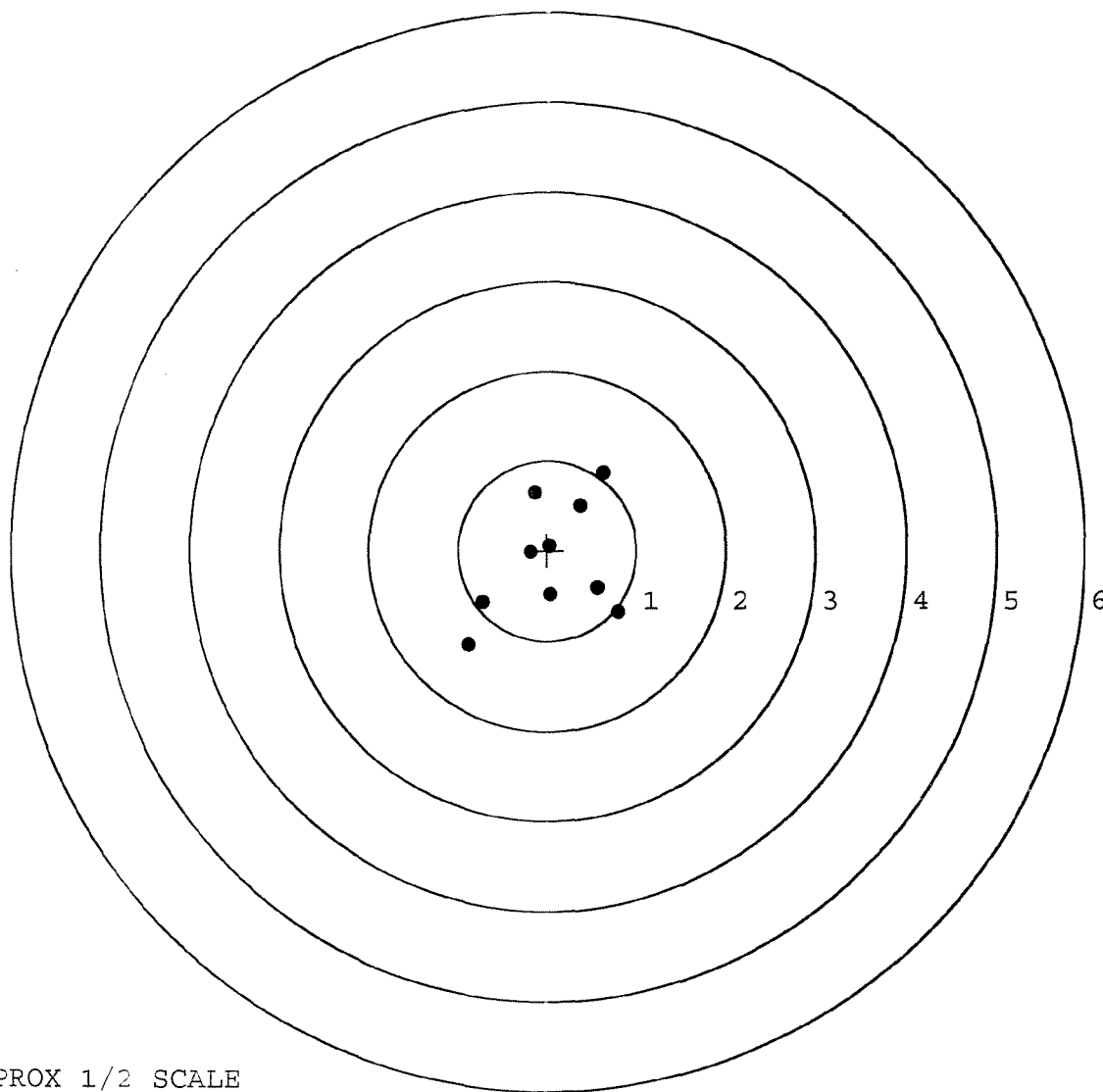
MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.874	-1.044
2:	-0.726	-0.571
3:	0.799	-0.678
4:	0.564	-0.412
5:	0.035	-0.487
6:	0.630	0.872
7:	0.367	0.506
8:	-0.141	0.641
9:	0.030	0.047
10:	-0.188	-0.023



TARGET APPROX 1/2 SCALE