

G 659 1632
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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



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

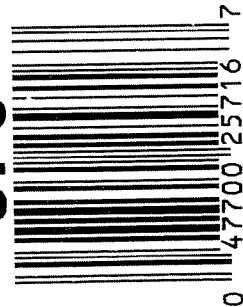
24"

CAPACITY

6

G6591632

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591632

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DK
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR _____		
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DK
	D) OIL FIRING PIN ASSEMBLY		9-30-06	RLC
	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>79</u> <u>75</u> <u>79</u>	10-30-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>55</u> <u>69</u> <u>59</u>	10-30-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10-30-06	SD
	J) ASSEMBLE STOCK		9-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-7-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-30-06	BLG
	M) IRON SIGHT ALIGNMENT		9-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-30-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/30/06	SWT
670	FINAL INSPECTION A) HEADSPACE		11-7-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.64</u> <u>2.69</u> <u>2.62</u> <u>2.61</u>	10-30-06	DA
	C) FUNCTION		11-7-06	RTZ
690	PACK		11/9/06	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 9-29-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	265		244	
PULL #2	261	264		248	
PULL #3	260	262		250	
PULL #4	243	265		251	
PULL #5	248	261		248	
TOTAL	1268	1317		1241	
AVERAGE	253	263		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	324		
PULL #2	311	327		
PULL #3	315	325		
PULL #4	314	320		
PULL #5	321	313		
TOTAL	1574	1609		
AVERAGE	314	321		

	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	4.02	4.01		4.06
PULL #2	4.05	4.02		4.04
PULL #3	4.05	4.04		3.99
PULL #4	4.06	3.97		3.99
PULL #5	4.05	4.03		3.98
TOTAL	20.23	20.07		20.06
AVERAGE	4.04	4.01		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591632.___0
FILE DATE AND TIME: 09/30/2006 16:41

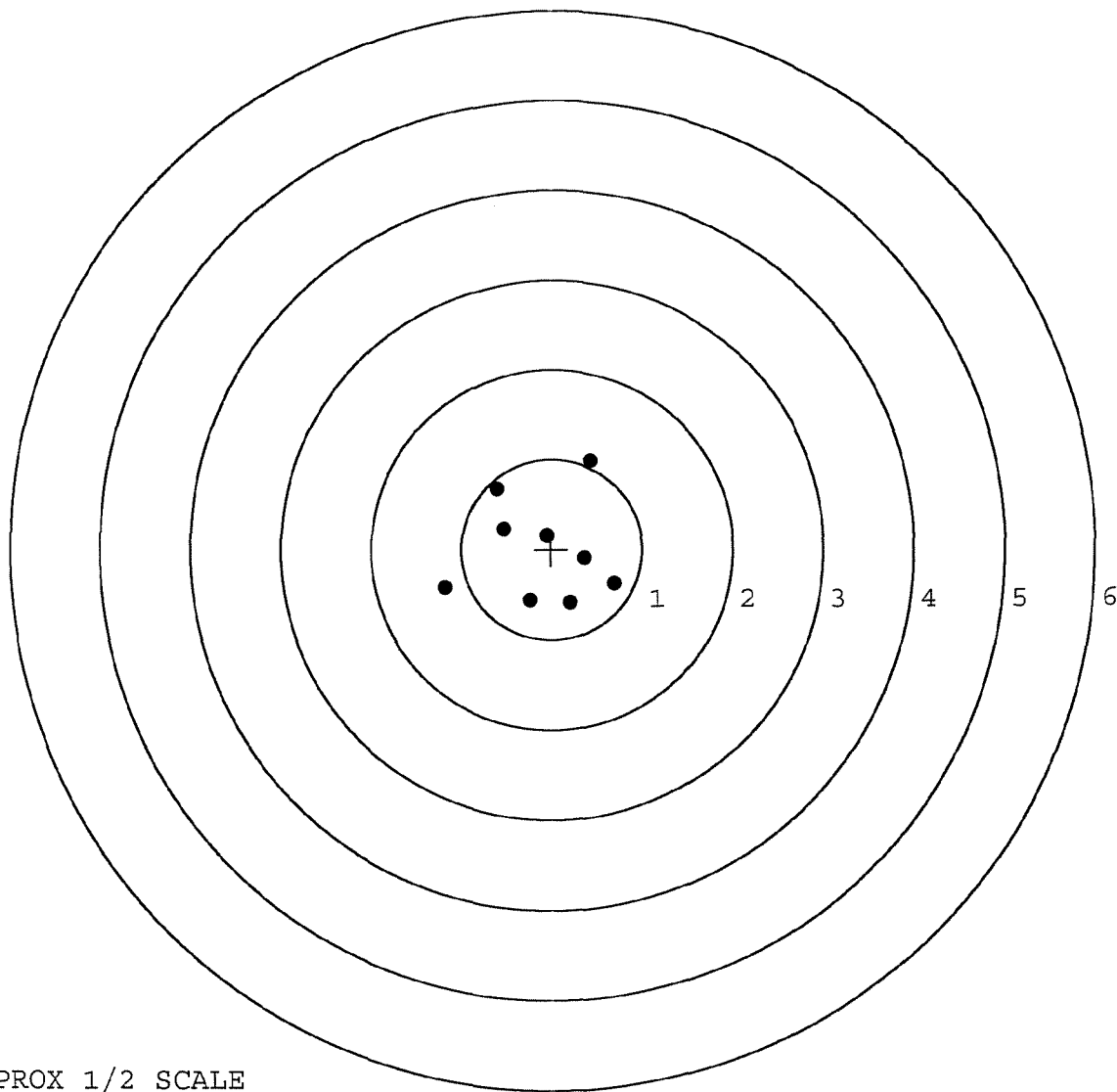
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.146
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.472

SERIAL NUMBER: G6591632. 0
TARGET NUMBER: 1
FILE DATE: 09/30/2006
FILE TIME: 16:41

X CENTROID: -0.099
Y CENTROID: -0.003
POA TO CENTROID: 0.099
HORZ SPREAD: 1.879
VERT SPREAD: 1.584
GROUP SPREAD: 2.144
MIN RADIUS: 0.161
MAX RADIUS: 1.163
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.048	0.150
2:	0.695	-0.383
3:	0.211	-0.599
4:	-0.235	-0.571
5:	-1.184	-0.420
6:	0.369	-0.094
7:	0.436	0.985
8:	-0.531	0.231
9:	-0.600	0.675

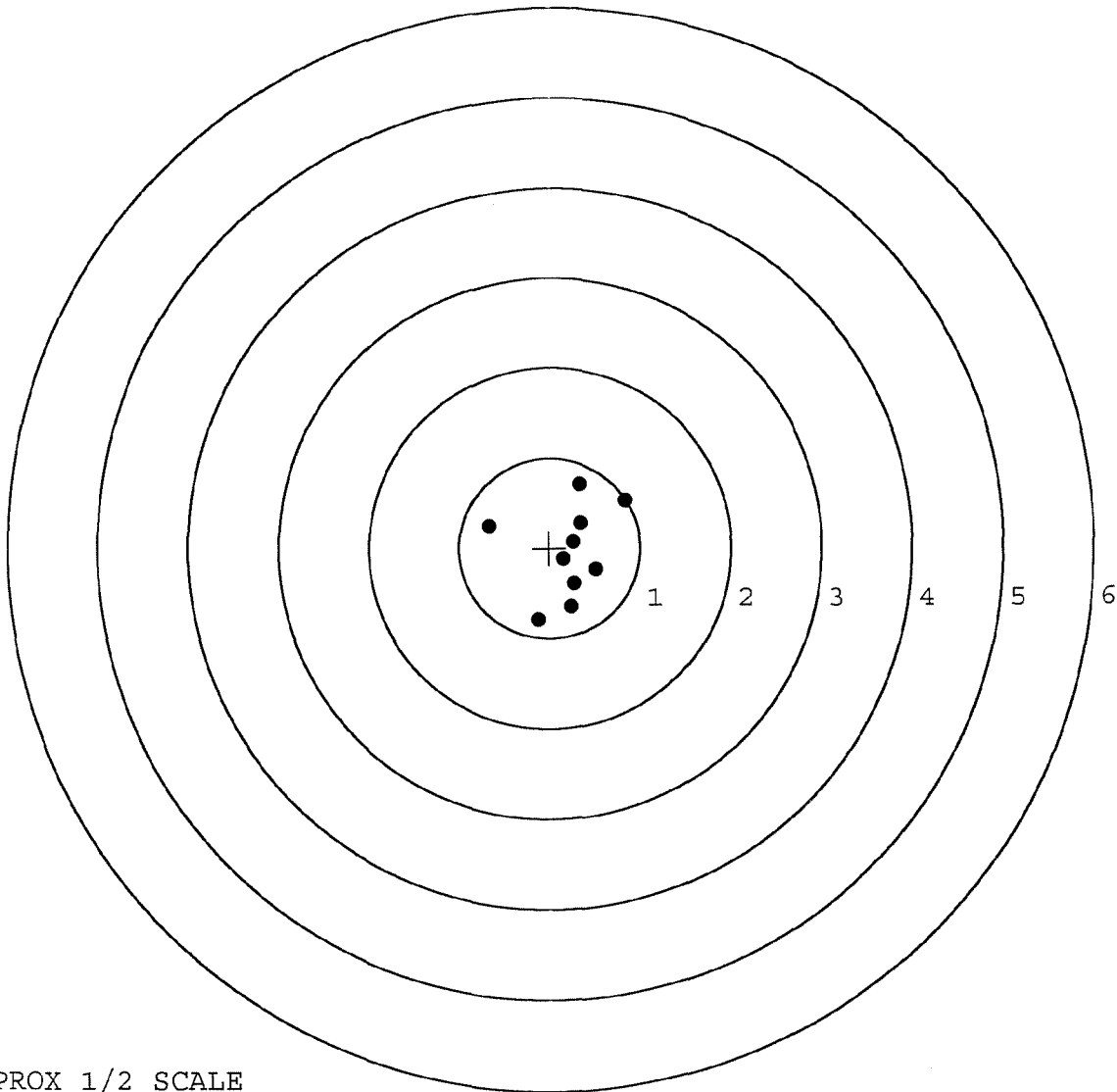


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632.___0
TARGET NUMBER: 2
FILE DATE: 09/30/2006
FILE TIME: 16:41

POINT#	X	Y
1:	-0.127	-0.803
2:	0.243	-0.660
3:	0.280	-0.398
4:	0.517	-0.234
5:	0.154	-0.121
6:	0.272	0.070
7:	0.342	0.277
8:	0.837	0.533
9:	0.336	0.713
10:	-0.669	0.252

X CENTROID: 0.218
Y CENTROID: -0.037
POA TO CENTROID: 0.222
HORZ SPREAD: 1.506
VERT SPREAD: 1.516
GROUP SPREAD: 1.532
MIN RADIUS: 0.106
MAX RADIUS: 0.933
MEAN RADIUS: 0.528
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632. __0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 16:41

POINT#	X	Y
1:	0.223	-1.127
2:	1.158	-0.143
3:	0.232	-0.223
4:	0.533	0.500
5:	-0.054	0.248
6:	0.353	0.993
7:	-0.107	0.721
8:	-0.156	1.061
9:	-1.004	0.180
10:	-1.406	0.722

X CENTROID: -0.023

Y CENTROID: 0.293

POA TO CENTROID: 0.294

HORZ SPREAD: 2.564

VERT SPREAD: 2.188

GROUP SPREAD: 2.706

MIN RADIUS: 0.055

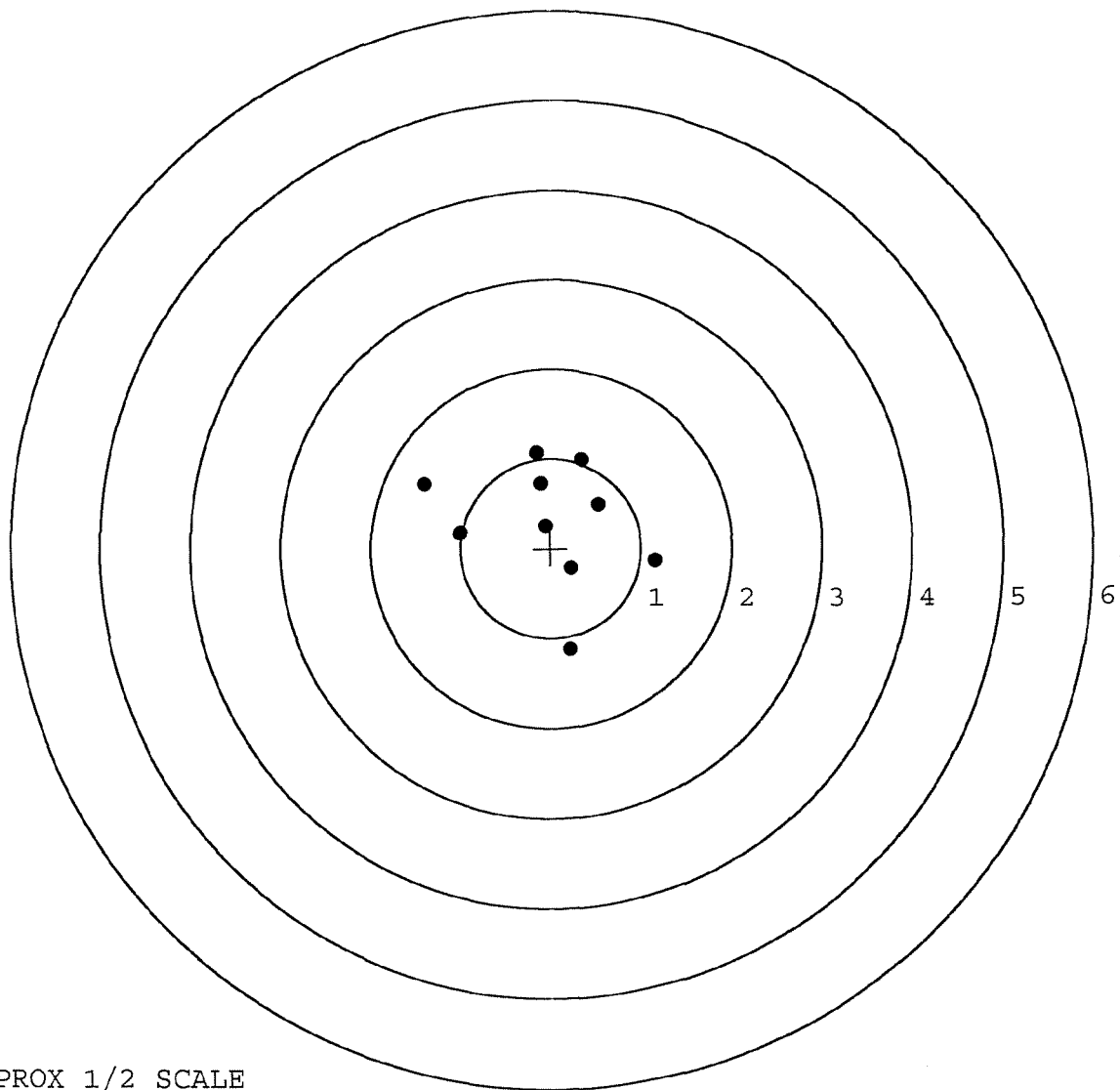
MAX RADIUS: 1.448

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

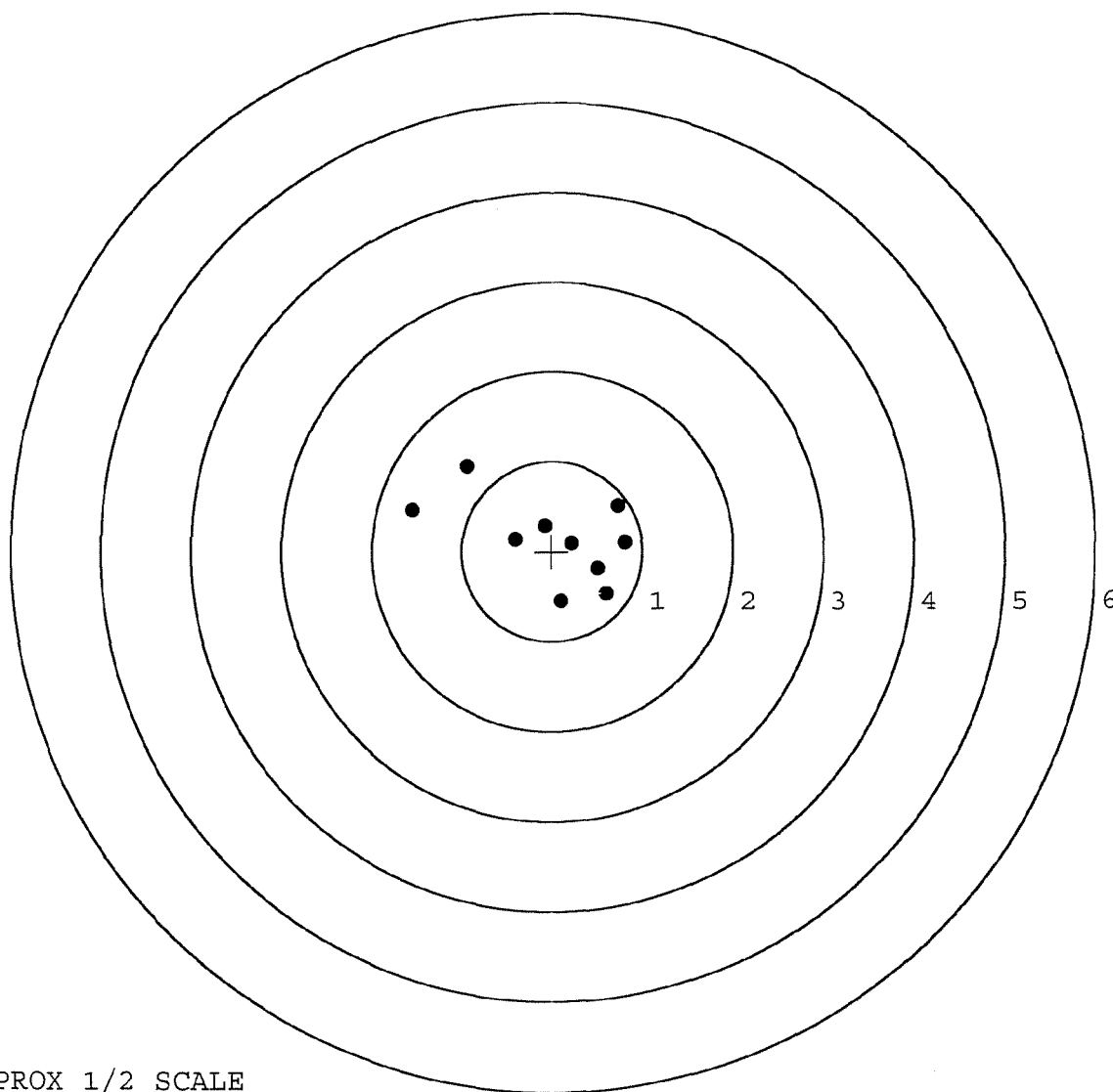


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632. __0
TARGET NUMBER: 4
FILE DATE: 09/30/2006
FILE TIME: 16:41

POINT#	X	Y
1:	0.104	-0.555
2:	0.605	-0.472
3:	0.513	-0.189
4:	0.807	0.100
5:	0.728	0.512
6:	0.226	0.088
7:	-0.083	0.282
8:	-0.406	0.136
9:	-0.939	0.941
10:	-1.553	0.464

X CENTROID: 0.000
Y CENTROID: 0.131
POA TO CENTROID: 0.131
HORZ SPREAD: 2.360
VERT SPREAD: 1.496
GROUP SPREAD: 2.388
MIN RADIUS: 0.173
MAX RADIUS: 1.589
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591632. __0

TARGET NUMBER: 5

FILE DATE: 09/30/2006

FILE TIME: 16:41

POINT#	X	Y
1:	1.075	-0.610
2:	-0.306	-0.064
3:	-0.511	-0.036
4:	0.035	0.356
5:	-0.391	0.874
6:	-0.600	0.870
7:	-0.565	0.554
8:	-1.353	0.361
9:	-1.002	0.382
10:	-0.565	0.760

X CENTROID: -0.418

Y CENTROID: 0.345

POA TO CENTROID: 0.542

HORZ SPREAD: 2.428

VERT SPREAD: 1.484

GROUP SPREAD: 2.615

MIN RADIUS: 0.256

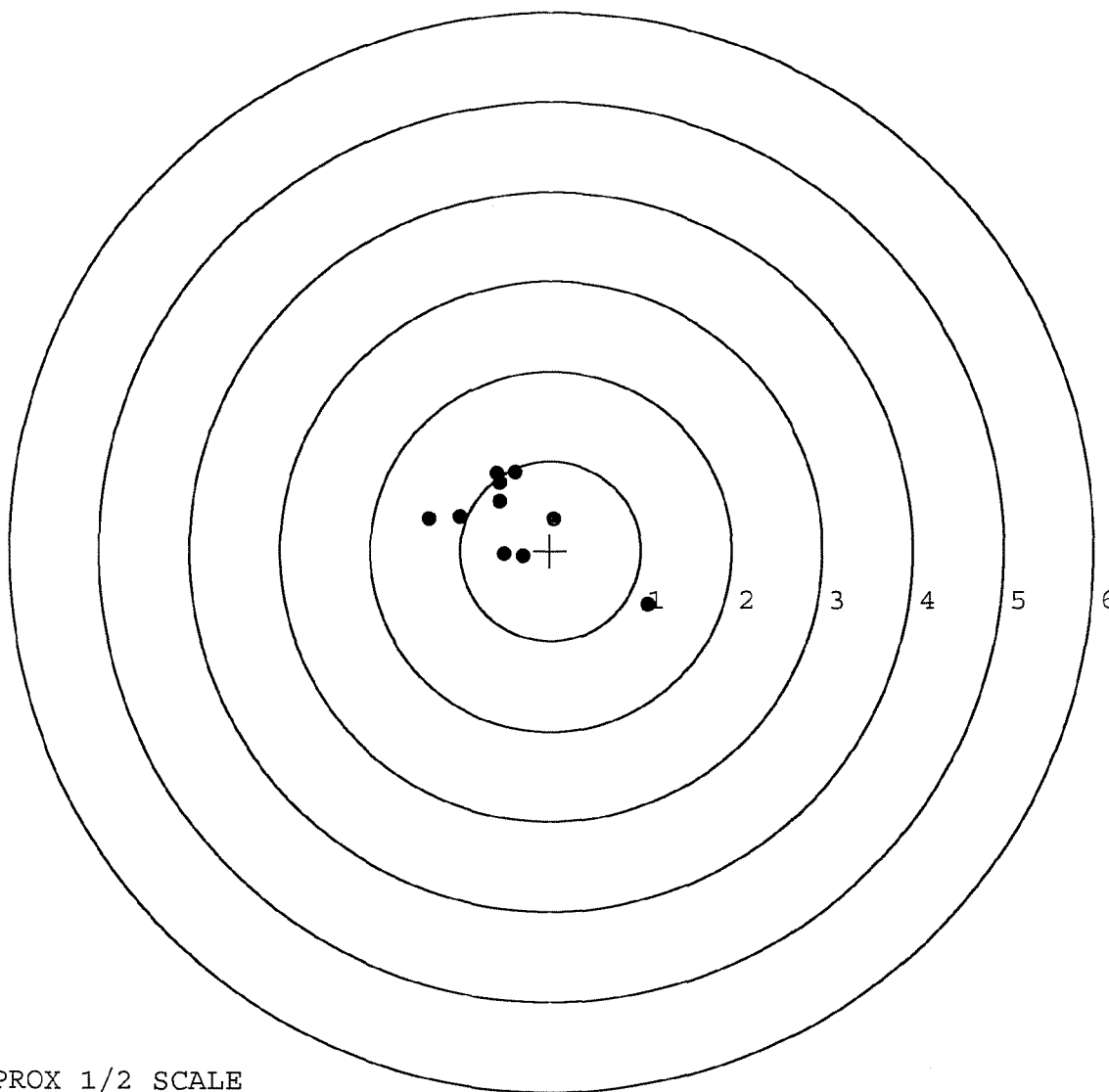
MAX RADIUS: 1.772

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE