

G 6590096

ORDER 25716

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

UPC



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SERIAL NO.



66590096

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



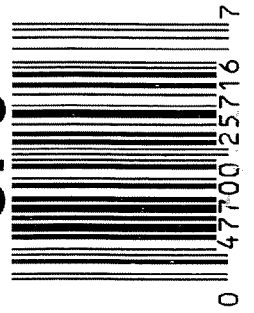
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590096

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590096

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX INSPECTED AUG 17 2006	8-4-06	BLG
460	CHECK HEADSPACE		8-4-06	BLG
470	DIS-ASSEMBLE ACTION		8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/17/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<i>mm</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	<i>mm</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	<i>mm</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	<i>mm</i>
	D) OIL FIRING PIN ASSEMBLY		8-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	<i>mm</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-1-06	DA
	J) ASSEMBLE STOCK		8-31-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/13/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-06	BLC
	M) IRON SIGHT ALIGNMENT		8-31-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-31-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/13/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.79</u> <u>2.68</u> <u>2.62</u> <u>2.61</u>	9-1-06	DA
	C) FUNCTION		10/13/06	non
690	PACK		11/2/06	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 8-30-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.40		2.42	
PULL #2	2.52	2.34		2.43	
PULL #3	2.55	2.38		2.45	
PULL #4	2.55	2.39		2.40	
PULL #5	2.49	2.49		2.41	
TOTAL	12.61	12.00		12.11	
AVERAGE	2.52	2.40		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.95		
PULL #2	3.04	2.90		
PULL #3	3.12	2.84		
PULL #4	3.17	2.97		
PULL #5	3.15	2.99		
TOTAL	15.53	14.65		
AVERAGE	3.10	2.93		

	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	3.96		4.13
PULL #2	4.04	3.99		4.05
PULL #3	4.07	4.03		4.02
PULL #4	4.10	4.06		4.05
PULL #5	4.10	4.07		4.06
TOTAL	20.36	20.11		20.31
AVERAGE	4.07	4.02		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590096.___0
FILE DATE AND TIME: 08/31/2006 15:43

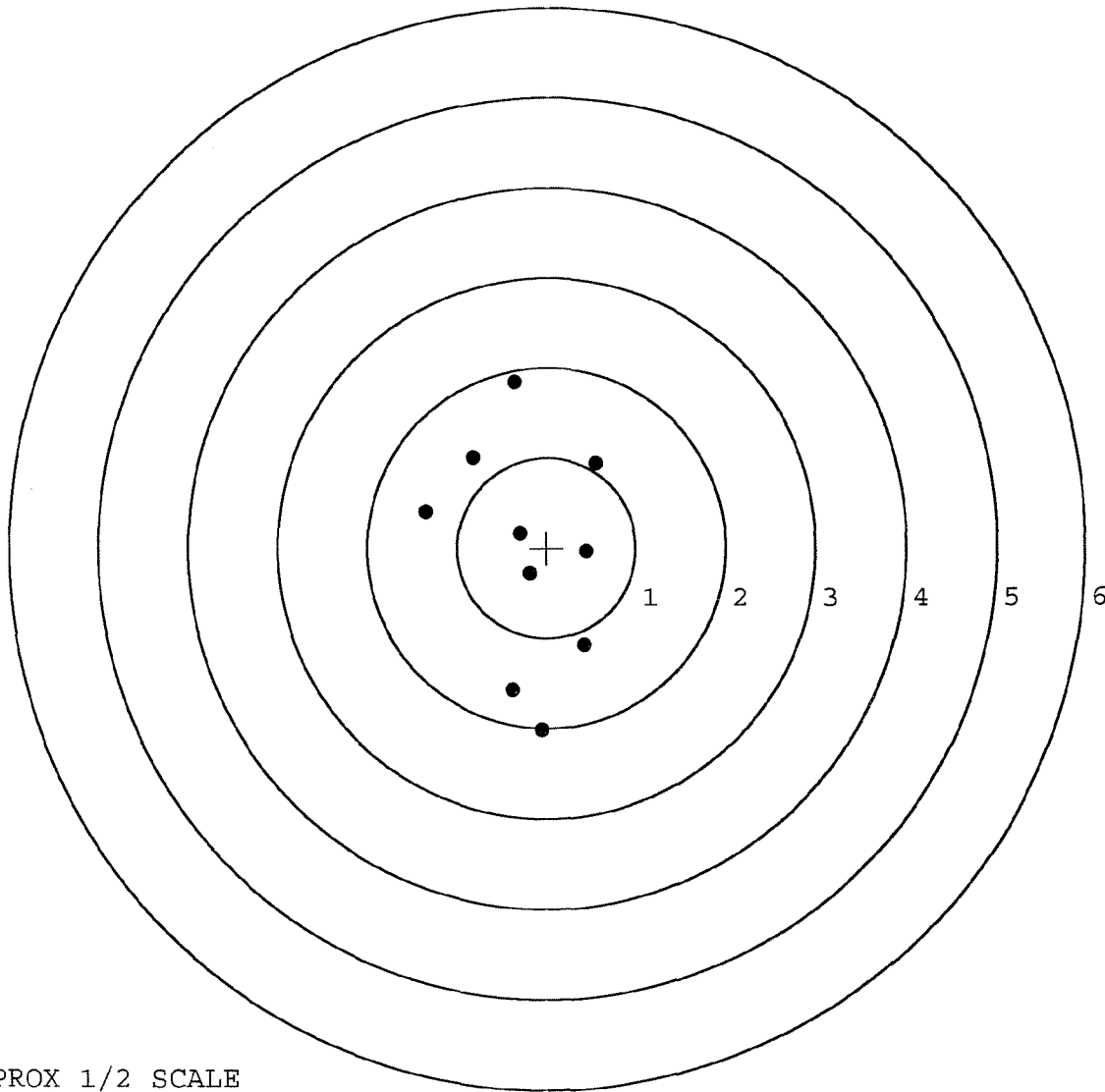
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.093
The Distance from Centroid Target #5 to Centroid Target #1:	0.438

SERIAL NUMBER: G6590096.___0
TARGET NUMBER: 1
FILE DATE: 08/31/2006
FILE TIME: 15:43

X CENTROID: -0.204
Y CENTROID: -0.068
POA TO CENTROID: 0.215
HORZ SPREAD: 1.896
VERT SPREAD: 3.868
GROUP SPREAD: 3.881
MIN RADIUS: 0.221
MAX RADIUS: 1.966
MEAN RADIUS: 1.146
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.055	-2.029
2:	-0.380	-1.585
3:	0.430	-1.086
4:	-0.193	-0.289
5:	0.453	-0.035
6:	-0.299	0.162
7:	0.548	0.934
8:	-1.348	0.400
9:	-0.821	1.005
10:	-0.372	1.839

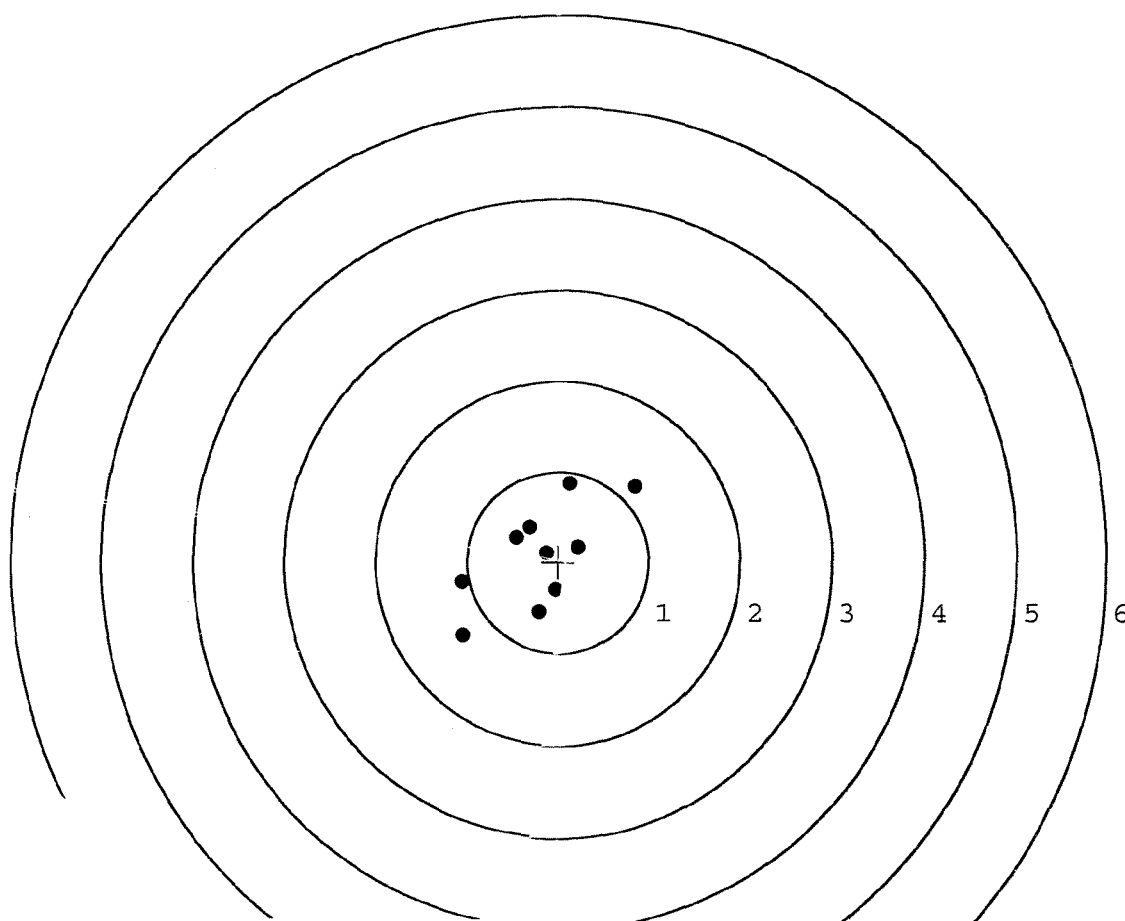


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590096. __0
TARGET NUMBER: 2
FILE DATE: 08/31/2006
FILE TIME: 15:43

X CENTROID: -0.208
Y CENTROID: 0.073
POA TO CENTROID: 0.221
HORZ SPREAD: 1.908
VERT SPREAD: 1.690
GROUP SPREAD: 2.524
MIN RADIUS: 0.078
MAX RADIUS: 1.310
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

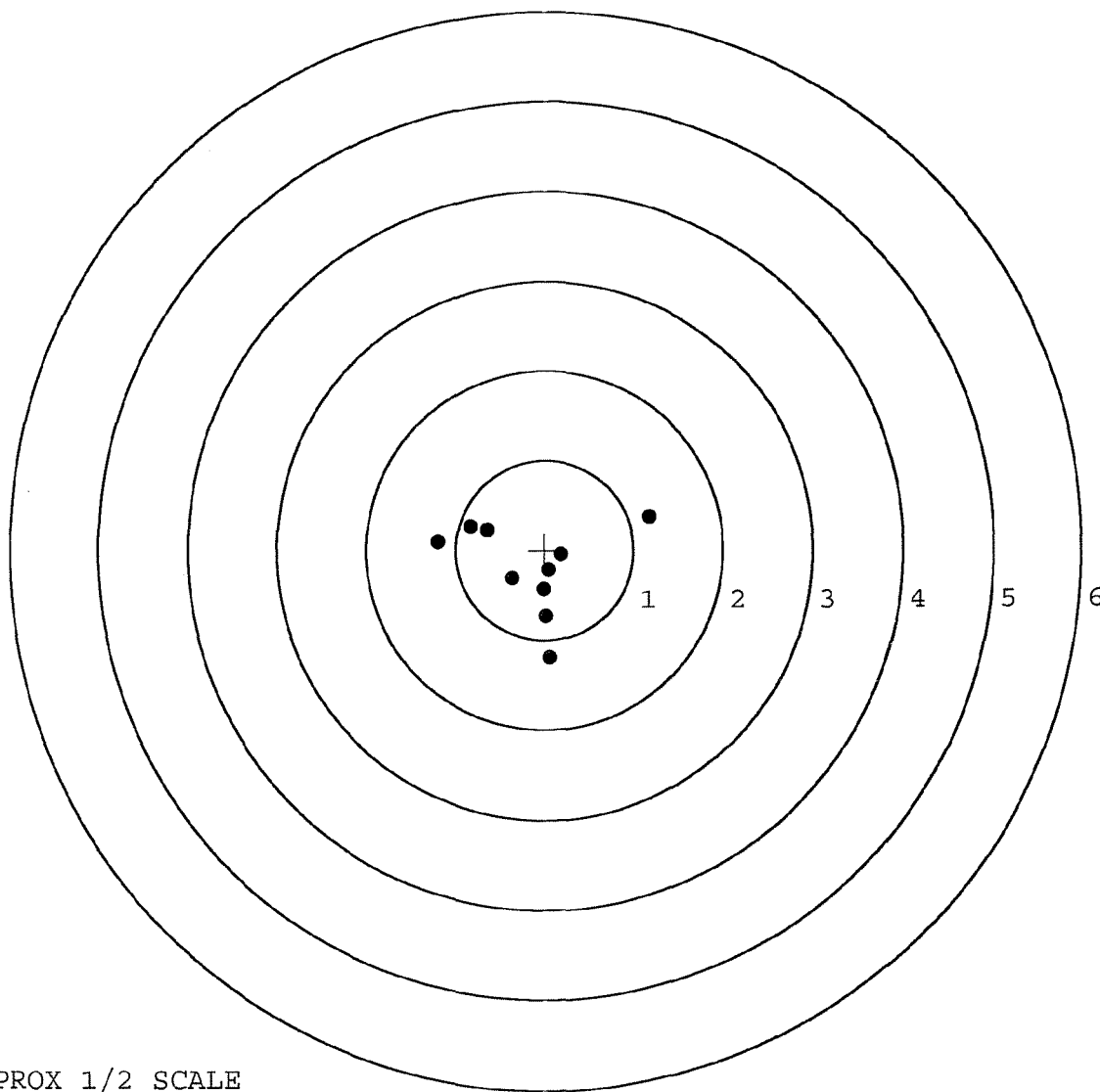
POINT#	X	Y
1:	0.133	0.873
2:	0.852	0.842
3:	0.214	0.166
4:	-0.039	-0.316
5:	-0.219	-0.557
6:	-1.050	-0.817
7:	-1.056	-0.227
8:	-0.319	0.393
9:	-0.463	0.268
10:	-0.137	0.103



SERIAL NUMBER: G6590096. 0
TARGET NUMBER: 3
FILE DATE: 08/31/2006
FILE TIME: 15:43

X CENTROID: -0.161
Y CENTROID: -0.202
POA TO CENTROID: 0.258
HORZ SPREAD: 2.373
VERT SPREAD: 1.574
GROUP SPREAD: 2.389
MIN RADIUS: 0.204
MAX RADIUS: 1.453
MEAN RADIUS: 0.670
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.176	0.368
2:	0.059	-1.206
3:	0.009	-0.740
4:	-0.016	-0.443
5:	0.042	-0.224
6:	0.180	-0.049
7:	-0.368	-0.318
8:	-0.653	0.230
9:	-1.197	0.095
10:	-0.840	0.271

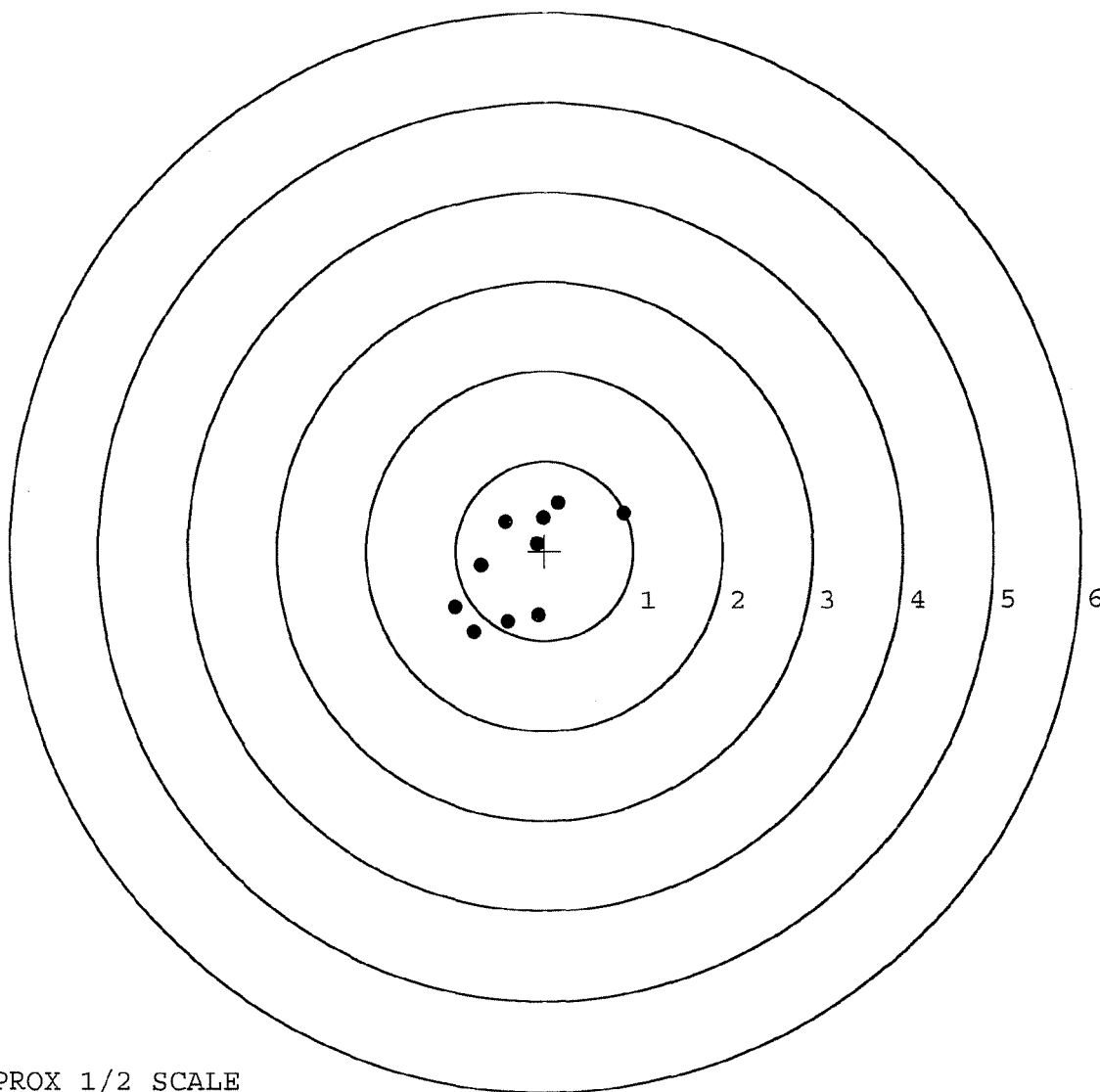


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590096. 0
TARGET NUMBER: 4
FILE DATE: 08/31/2006
FILE TIME: 15:43

X CENTROID: -0.255
Y CENTROID: -0.146
POA TO CENTROID: 0.294
HORZ SPREAD: 1.906
VERT SPREAD: 1.441
GROUP SPREAD: 2.178
MIN RADIUS: 0.283
MAX RADIUS: 1.281
MEAN RADIUS: 0.699
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.893	0.423
2:	0.147	0.537
3:	-0.022	0.367
4:	-0.090	0.084
5:	-0.448	0.329
6:	-0.717	-0.159
7:	-1.013	-0.632
8:	-0.795	-0.904
9:	-0.426	-0.788
10:	-0.076	-0.722



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590096. __0

TARGET NUMBER: 5

FILE DATE: 08/31/2006

FILE TIME: 15:43

POINT#	X	Y
1:	-0.652	0.771
2:	0.248	0.889
3:	0.324	0.536
4:	0.571	0.418
5:	0.305	0.301
6:	0.222	0.112
7:	-0.115	-0.415
8:	0.423	-0.354
9:	0.522	-1.197
10:	0.432	-0.999

X CENTROID: 0.228

Y CENTROID: 0.006

POA TO CENTROID: 0.228

HORZ SPREAD: 1.223

VERT SPREAD: 2.086

GROUP SPREAD: 2.292

MIN RADIUS: 0.106

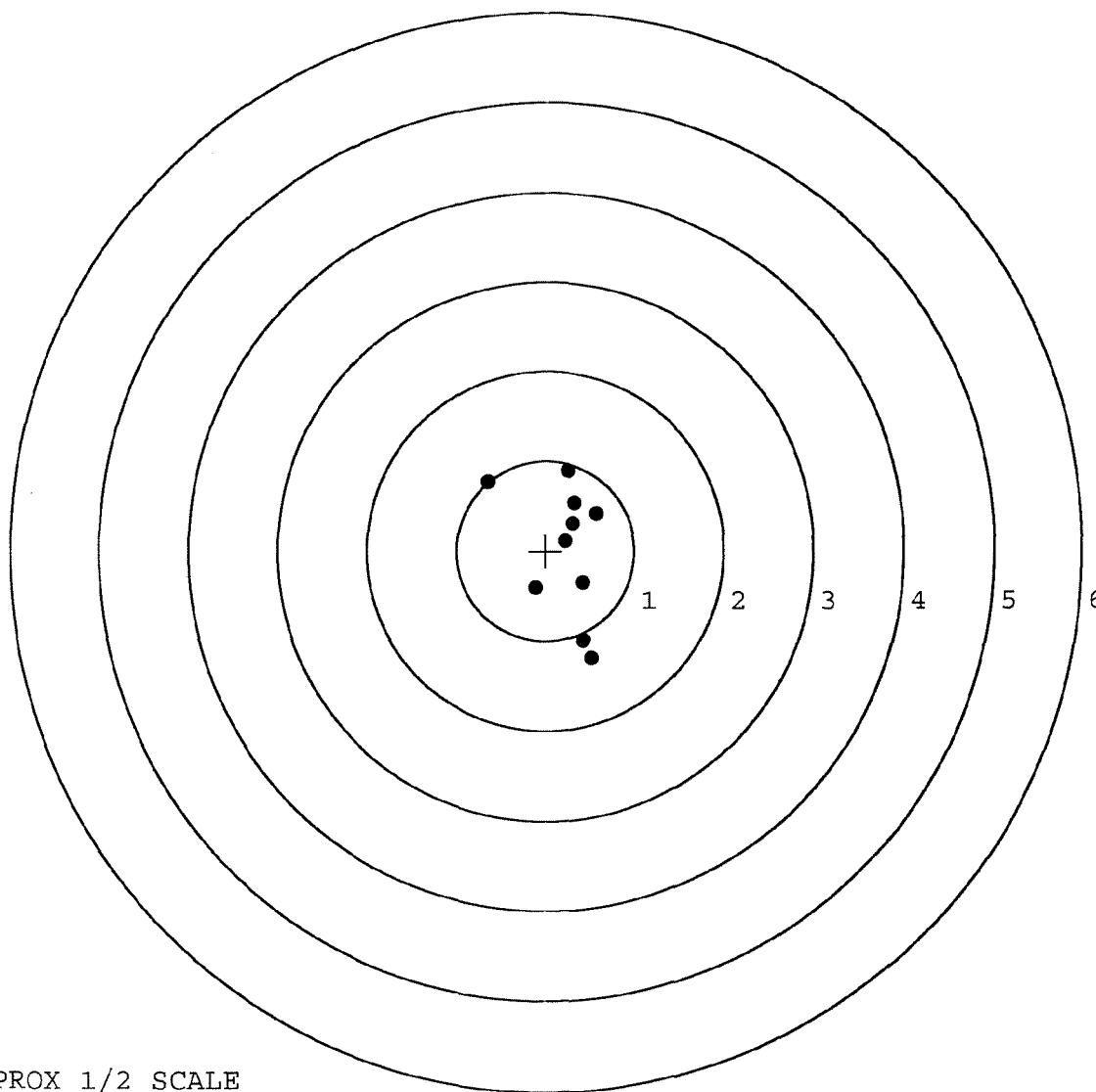
MAX RADIUS: 1.239

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE