

G 4645304

ORDER 25716

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

UPC



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SERIAL NO.



66645304

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



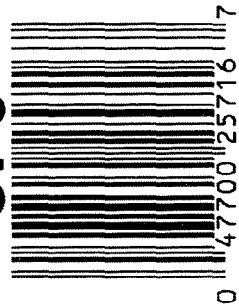
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645304

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645304

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	S.P.D.
420	ASSEMBLE ACTION		6-19-07	S.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA - FLUX	6-21-07	TRW
460	CHECK HEADSPACE		6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnd</i>	7/19/07	<i>unnd</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-24-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-24-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-24-07	SD
	D) OIL FIRING PIN ASSEMBLY		7-24-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	<i>unnd</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.0</u>	8/2/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.25</u> <u>4.75</u>	8/2/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/2/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	8/2/07	nm
	J) ASSEMBLE STOCK		7-24-07	DA
	K) ASSEMBLE SWIVEL STUDS		8/6/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/2/07	nm
	M) IRON SIGHT ALIGNMENT		8/2/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/2/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7/25/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-25-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/2/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>232</u> <u>255</u> <u>244</u> <u>222</u> <u>224</u>	8/2/07	nm
	C) FUNCTION		8/2/07	nm
690	PACK		8-27-07	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 7-18-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.49		2.65	
PULL #2	2.86	2.45		2.53	
PULL #3	2.66	2.48		2.54	
PULL #4	2.79	2.38		2.52	
PULL #5	2.55	2.38		2.58	
TOTAL	13.46	12.18		12.82	
AVERAGE	2.69	2.43		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.54		
PULL #2	3.35	3.58		
PULL #3	3.40	3.52		
PULL #4	3.33	3.54		
PULL #5	3.38	3.44		
TOTAL	16.53	17.62		
AVERAGE	3.30	3.52		

	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	4.37	4.39		4.46
PULL #2	4.22	4.37		4.32
PULL #3	4.25	4.39		4.22
PULL #4	4.32	4.31		4.27
PULL #5	4.34	3.93		4.27
TOTAL	21.50	21.39		21.54
AVERAGE	4.30	4.27		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645304.__0
FILE DATE AND TIME: 07/25/2007 23:06

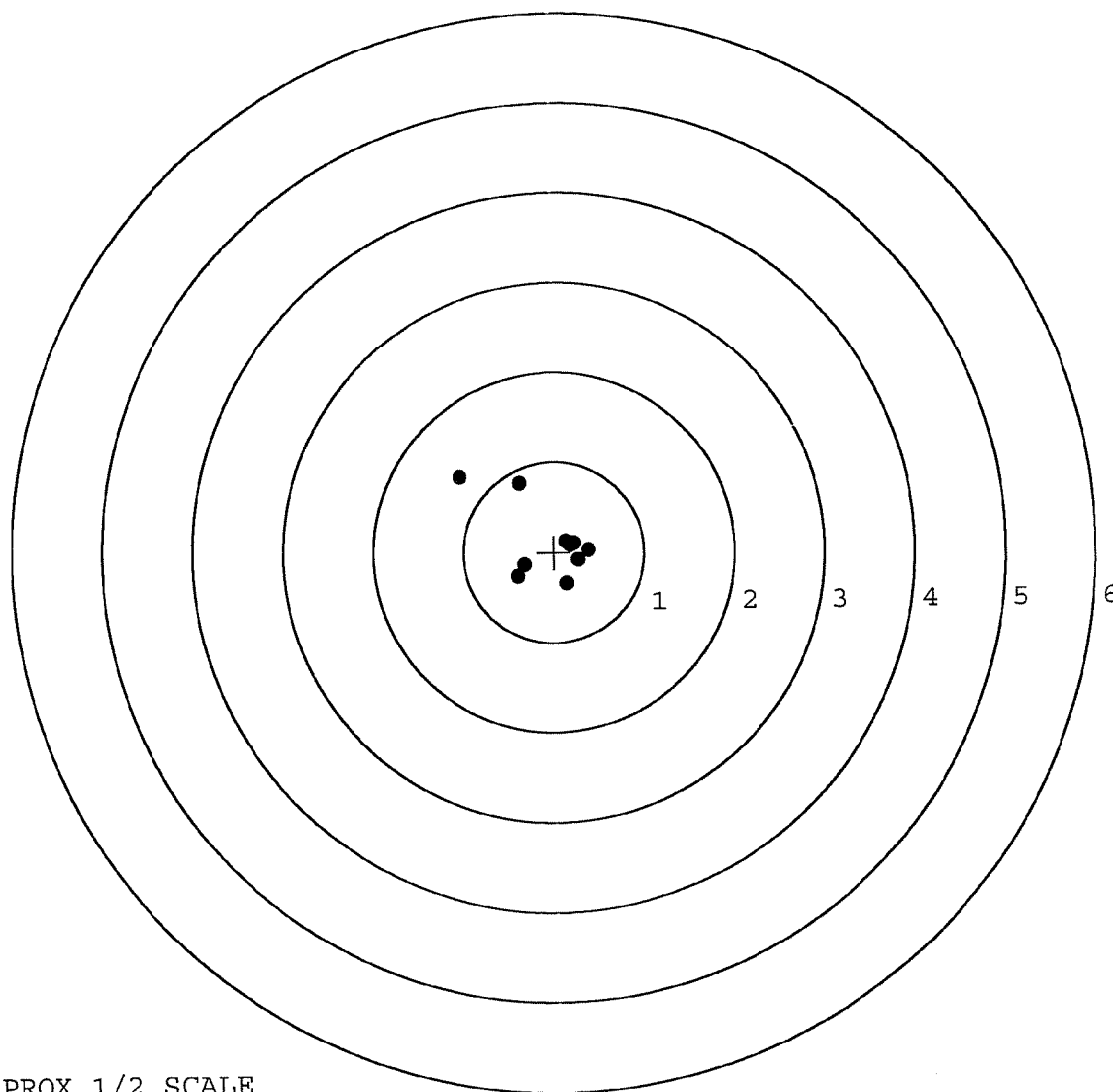
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.067
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.110
The Distance from Centroid Target #4 to Centroid Target #1:	0.385
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

SERIAL NUMBER: G6645304. __0
TARGET NUMBER: 1
FILE DATE: 07/25/2007
FILE TIME: 23:06

X CENTROID: -0.078
Y CENTROID: 0.111
POA TO CENTROID: 0.135
HORZ SPREAD: 1.430
VERT SPREAD: 1.192
GROUP SPREAD: 1.684
MIN RADIUS: 0.224
MAX RADIUS: 1.210
MEAN RADIUS: 0.497
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.040	0.844
2:	-0.375	0.767
3:	-0.405	-0.263
4:	0.146	0.122
5:	0.227	0.101
6:	0.390	0.024
7:	0.277	-0.088
8:	0.150	-0.348
9:	-0.333	-0.136
10:	0.187	0.086

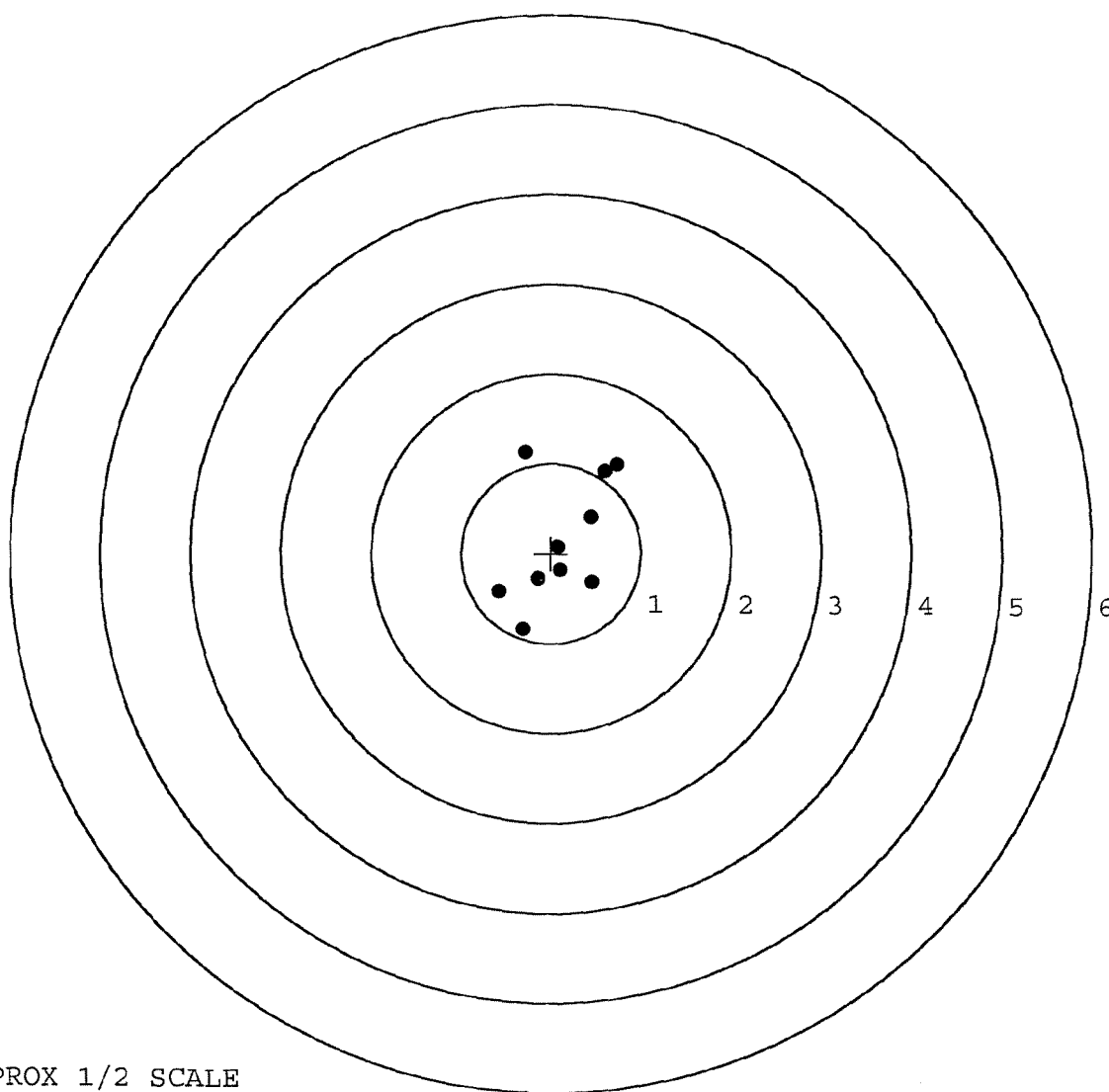


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645304. __0
TARGET NUMBER: 2
FILE DATE: 07/25/2007
FILE TIME: 23:06

POINT#	X	Y
1:	0.589	0.919
2:	0.442	0.411
3:	0.076	0.078
4:	0.104	-0.180
5:	0.462	-0.314
6:	-0.148	-0.282
7:	-0.577	-0.431
8:	-0.309	-0.853
9:	-0.297	1.123
10:	0.723	0.998

X CENTROID: 0.106
Y CENTROID: 0.147
POA TO CENTROID: 0.181
HORZ SPREAD: 1.300
VERT SPREAD: 1.976
GROUP SPREAD: 2.119
MIN RADIUS: 0.075
MAX RADIUS: 1.083
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

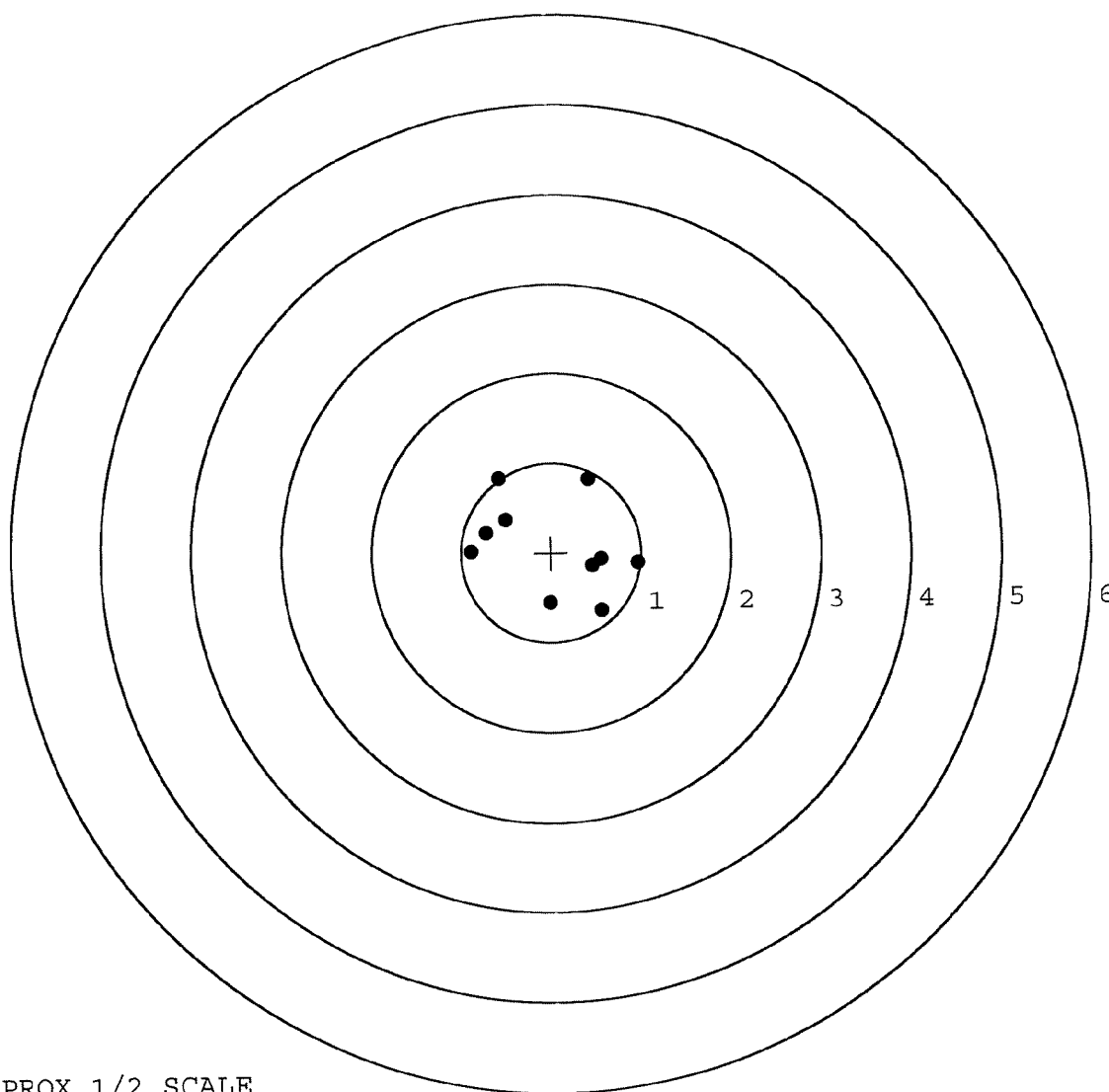


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645304. 0
TARGET NUMBER: 3
FILE DATE: 07/25/2007
FILE TIME: 23:06

X CENTROID: 0.025
Y CENTROID: 0.070
POA TO CENTROID: 0.075
HORZ SPREAD: 1.853
VERT SPREAD: 1.483
GROUP SPREAD: 1.866
MIN RADIUS: 0.485
MAX RADIUS: 0.971
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.575	0.834
2:	-0.502	0.375
3:	-0.722	0.230
4:	-0.890	0.020
5:	-0.017	-0.566
6:	0.456	-0.153
7:	0.559	-0.079
8:	0.557	-0.649
9:	0.963	-0.126
10:	0.422	0.818

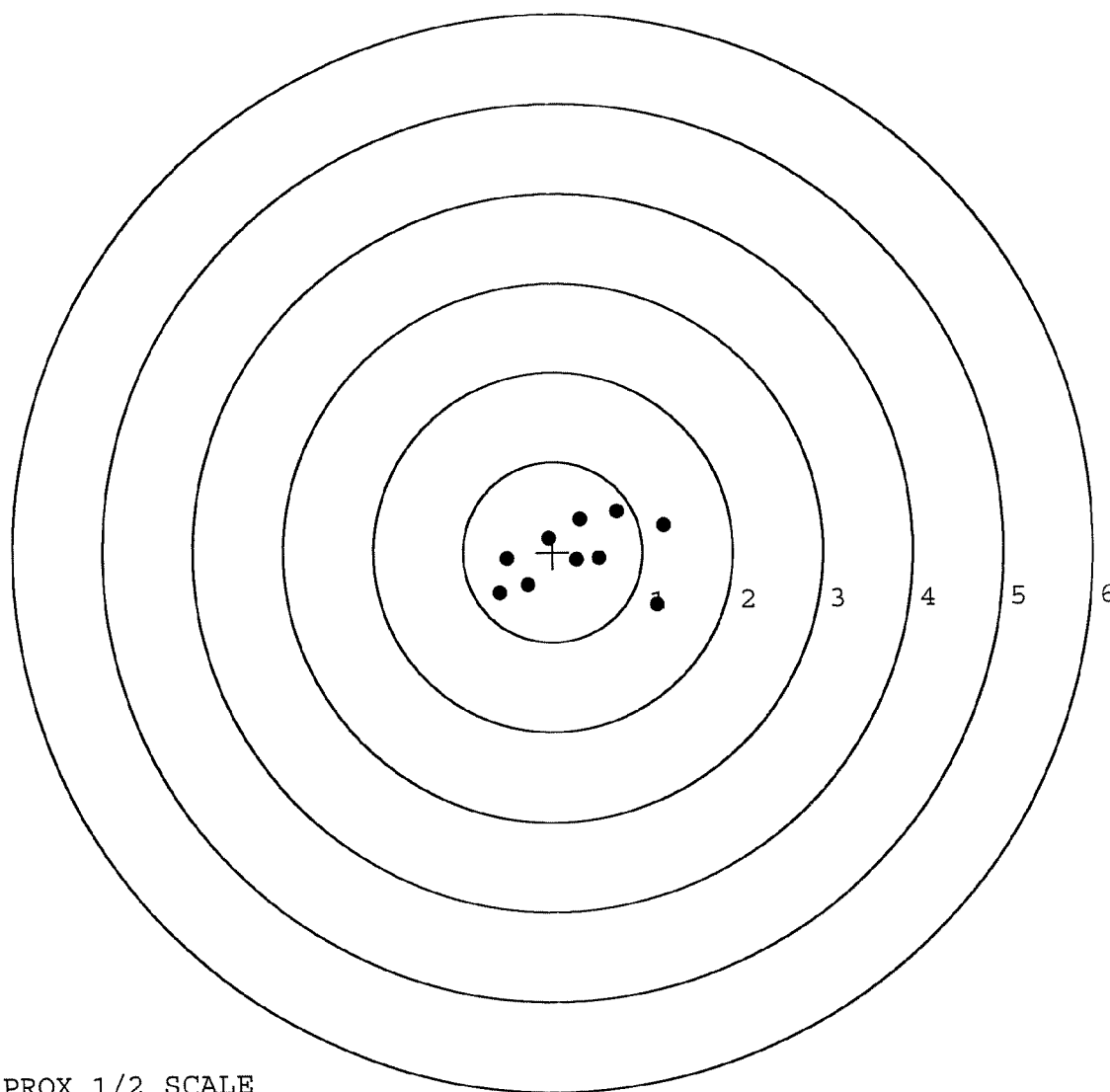


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645304. __0
 TARGET NUMBER: 4
 FILE DATE: 07/25/2007
 FILE TIME: 23:06

X CENTROID: 0.277
 Y CENTROID: -0.040
 POA TO CENTROID: 0.280
 HORZ SPREAD: 1.833
 VERT SPREAD: 1.046
 GROUP SPREAD: 1.760
 MIN RADIUS: 0.048
 MAX RADIUS: 1.044
 MEAN RADIUS: 0.618
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.311	0.365
2:	0.715	0.442
3:	0.519	-0.075
4:	0.271	-0.087
5:	-0.053	0.159
6:	1.235	0.284
7:	1.155	-0.604
8:	-0.281	-0.362
9:	-0.598	-0.449
10:	-0.507	-0.071

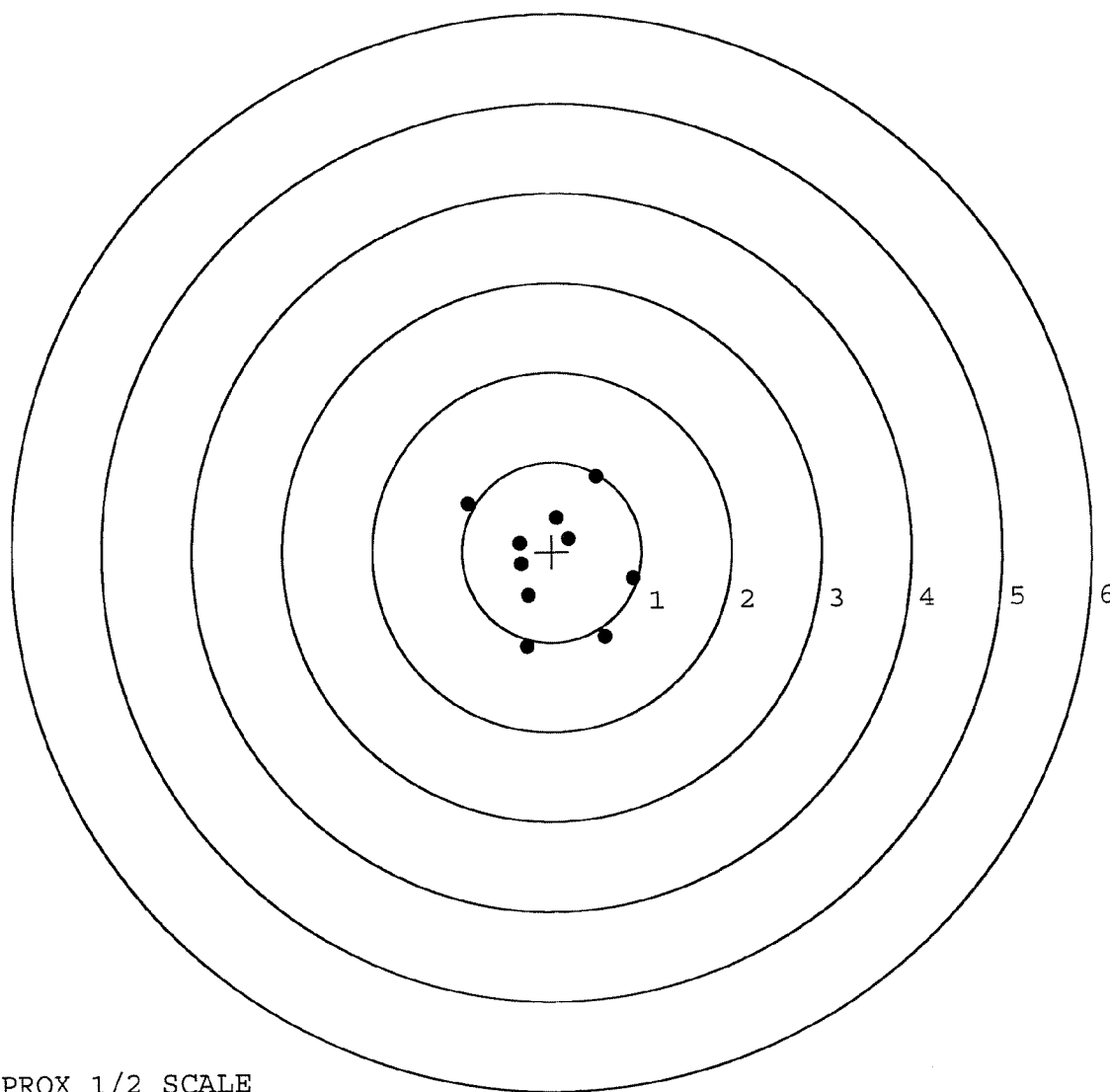


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645304. __0
TARGET NUMBER: 5
FILE DATE: 07/25/2007
FILE TIME: 23:06

X CENTROID: 0.005
Y CENTROID: -0.095
POA TO CENTROID: 0.095
HORZ SPREAD: 1.830
VERT SPREAD: 1.883
GROUP SPREAD: 2.119
MIN RADIUS: 0.299
MAX RADIUS: 1.128
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.927	0.540
2:	-0.355	0.095
3:	-0.341	-0.137
4:	-0.271	-0.486
5:	-0.287	-1.053
6:	0.581	-0.949
7:	0.903	-0.309
8:	0.188	0.141
9:	0.056	0.378
10:	0.504	0.830



TARGET APPROX 1/2 SCALE