

G-659 1699

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



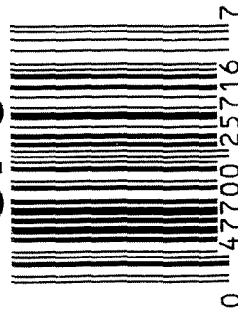
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591699

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS'

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M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591699

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	S.P.D.
440	PROOF		10-17-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	S.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	non
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	non
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	non
	D) OIL FIRING PIN ASSEMBLY		12-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>55</u>	12/16/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>30</u> <u>30</u>	12/16/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	non
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>022</u>	12/16/06	DA
	J) ASSEMBLE STOCK		12-1-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12/20/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	non
	M) IRON SIGHT ALIGNMENT		12/21/06	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/1/06	non
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/1/06	MD
670	FINAL INSPECTION A) HEADSPACE		12/20/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.49</u> <u>2.54</u> <u>2.46</u> <u>2.47</u>	12/16/06	DA
	C) FUNCTION		12/20/06	non
690	PACK		2907	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 11-13-06

TESTER: SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.50		2.61	
PULL #2	2.47	2.58		2.68	
PULL #3	2.55	2.64		2.66	
PULL #4	2.50	2.57		2.66	
PULL #5	2.53	2.64		2.67	
TOTAL	1256	1293		1328	
AVERAGE	251	258		265	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.31		
PULL #2	3.23	3.43		
PULL #3	3.19	3.34		
PULL #4	3.25	3.34		
PULL #5	3.23	3.35		
TOTAL	1614	1677		
AVERAGE	322	335		

	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	4.10	3.98		4.15
PULL #2	4.03	4.01		4.15
PULL #3	4.02	3.97		4.11
PULL #4	3.89	3.99		4.15
PULL #5	3.99	4.04		4.13
TOTAL	2003	1999		2069
AVERAGE	400	399		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591699.__0
FILE DATE AND TIME: 12/02/2006 09:27

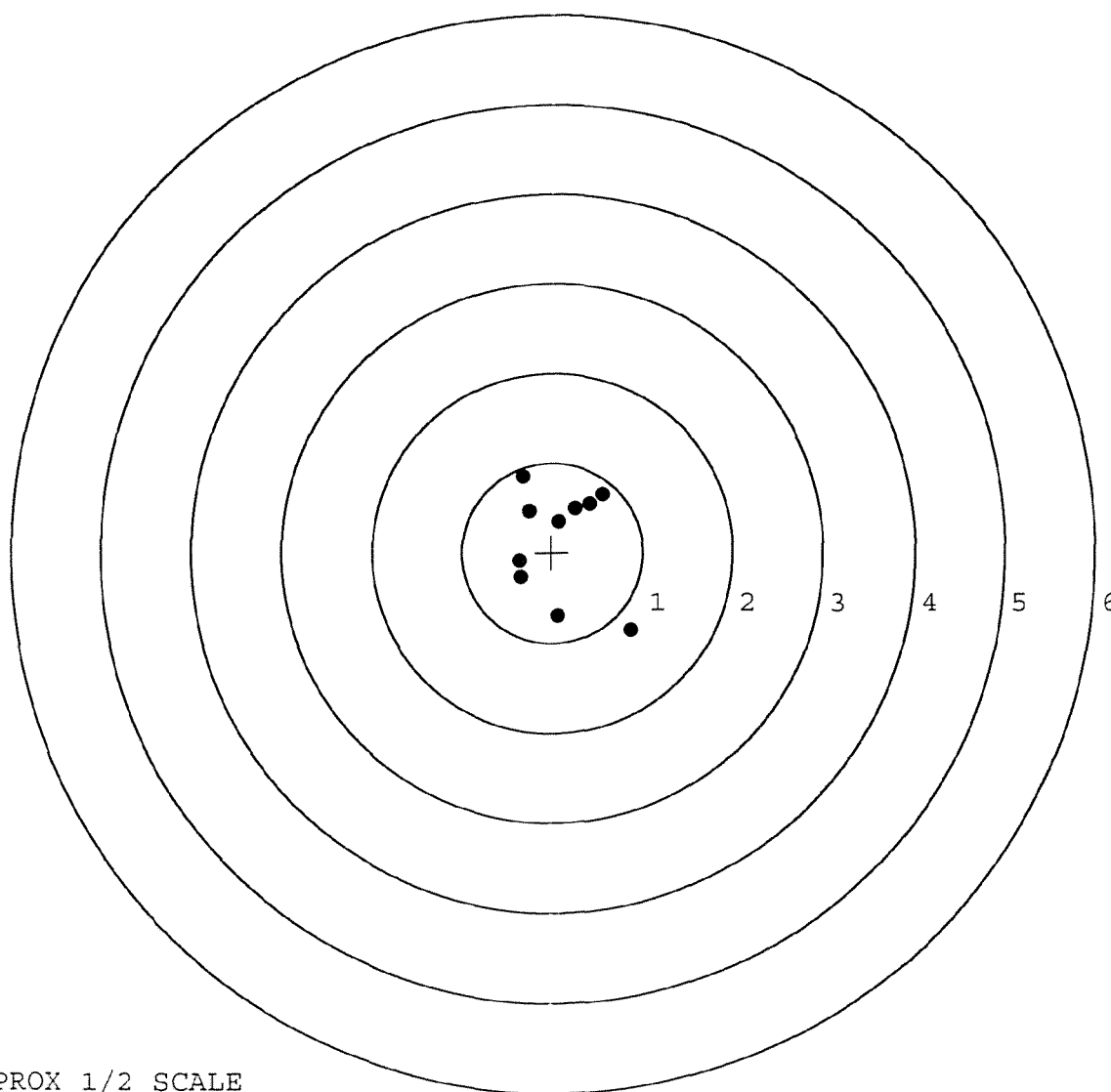
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.183
The Average Y Centroid of the Five Target Set:	0.086
The Average Point of Impact of the Five Target Set:	0.203
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.282
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: G6591699. __0
TARGET NUMBER: 1
FILE DATE: 12/02/2006
FILE TIME: 09:27

POINT#	X	Y
1:	0.554	0.648
2:	0.417	0.538
3:	0.259	0.488
4:	0.080	0.344
5:	-0.325	0.850
6:	-0.256	0.465
7:	-0.358	-0.095
8:	-0.344	-0.275
9:	0.072	-0.709
10:	0.870	-0.861

X CENTROID: 0.097
Y CENTROID: 0.139
POA TO CENTROID: 0.170
HORZ SPREAD: 1.228
VERT SPREAD: 1.711
GROUP SPREAD: 2.087
MIN RADIUS: 0.205
MAX RADIUS: 1.264
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

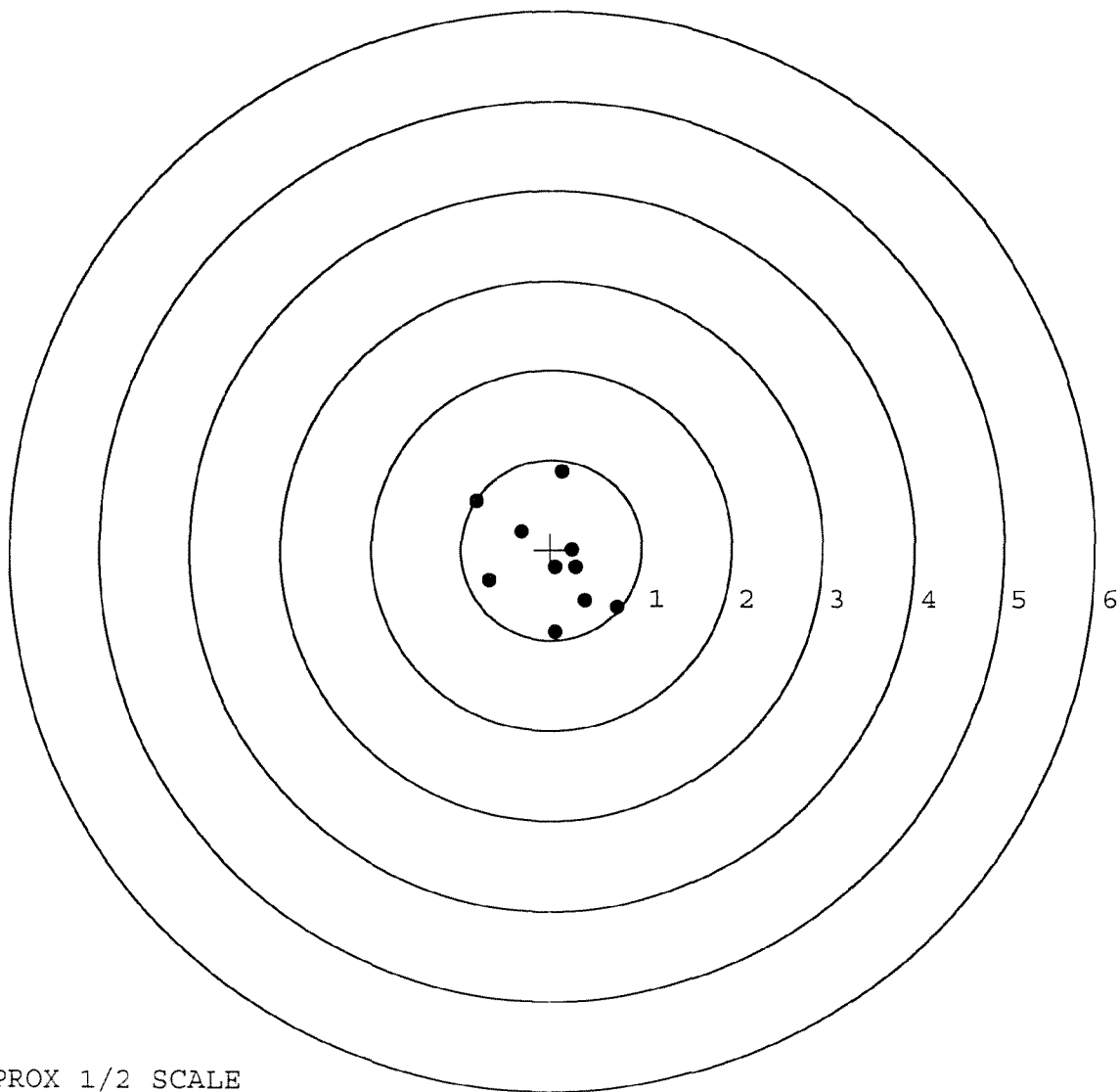


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591699. __0
TARGET NUMBER: 2
FILE DATE: 12/02/2006
FILE TIME: 09:27

POINT#	X	Y
1:	0.124	0.870
2:	-0.827	0.537
3:	-0.328	0.197
4:	-0.685	-0.340
5:	0.053	-0.919
6:	0.374	-0.571
7:	0.727	-0.641
8:	0.052	-0.194
9:	0.240	0.003
10:	0.275	-0.195

X CENTROID: 0.000
Y CENTROID: -0.125
POA TO CENTROID: 0.125
HORZ SPREAD: 1.554
VERT SPREAD: 1.789
GROUP SPREAD: 1.950
MIN RADIUS: 0.086
MAX RADIUS: 1.060
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

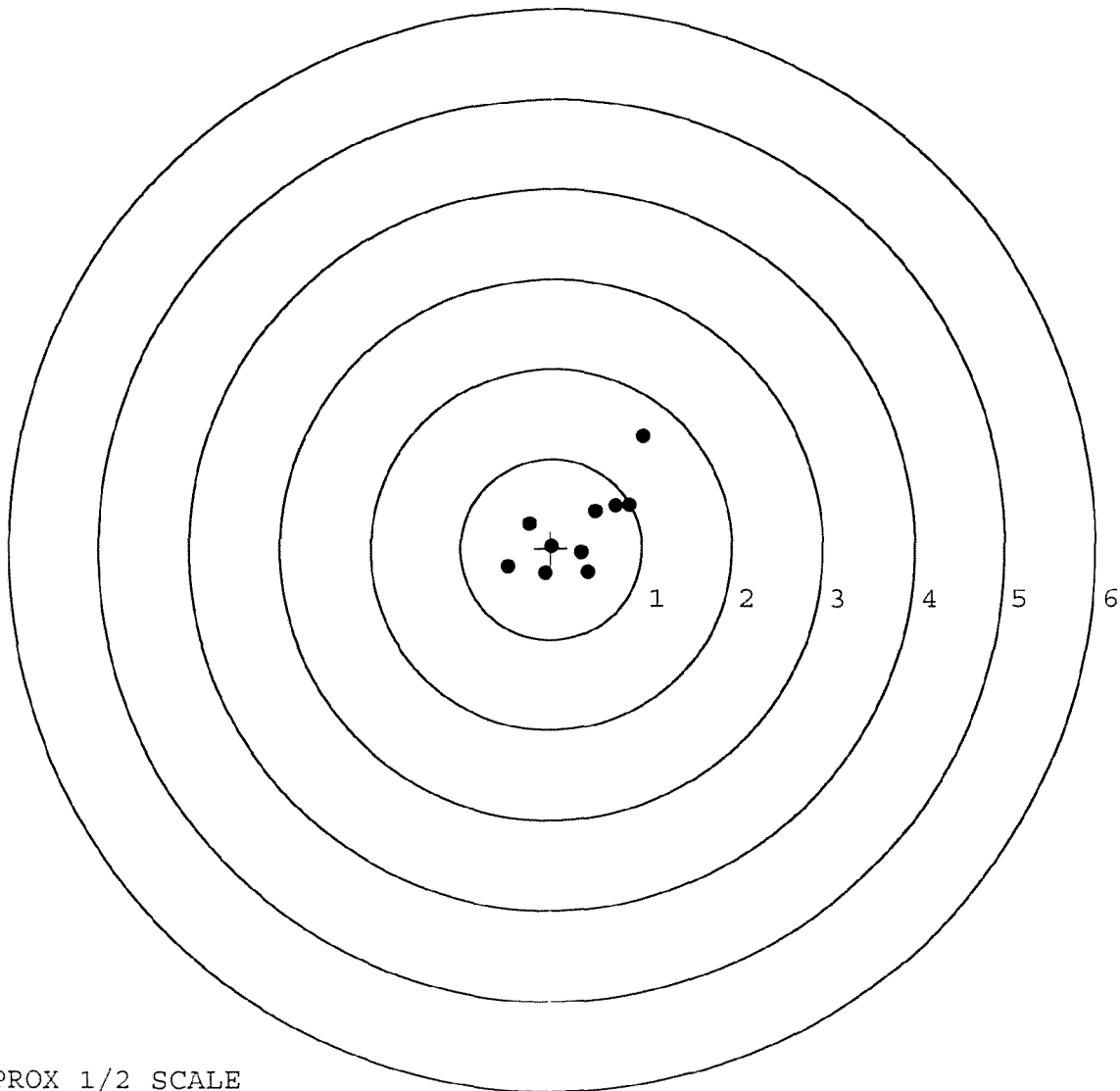


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591699. __0
TARGET NUMBER: 3
FILE DATE: 12/02/2006
FILE TIME: 09:27

POINT#	X	Y
1:	1.016	1.249
2:	0.865	0.482
3:	0.707	0.477
4:	0.481	0.418
5:	0.407	-0.264
6:	0.338	-0.050
7:	-0.064	-0.280
8:	-0.476	-0.194
9:	-0.241	0.277
10:	0.010	0.020

X CENTROID: 0.304
Y CENTROID: 0.214
POA TO CENTROID: 0.372
HORZ SPREAD: 1.492
VERT SPREAD: 1.529
GROUP SPREAD: 2.076
MIN RADIUS: 0.266
MAX RADIUS: 1.256
MEAN RADIUS: 0.578
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

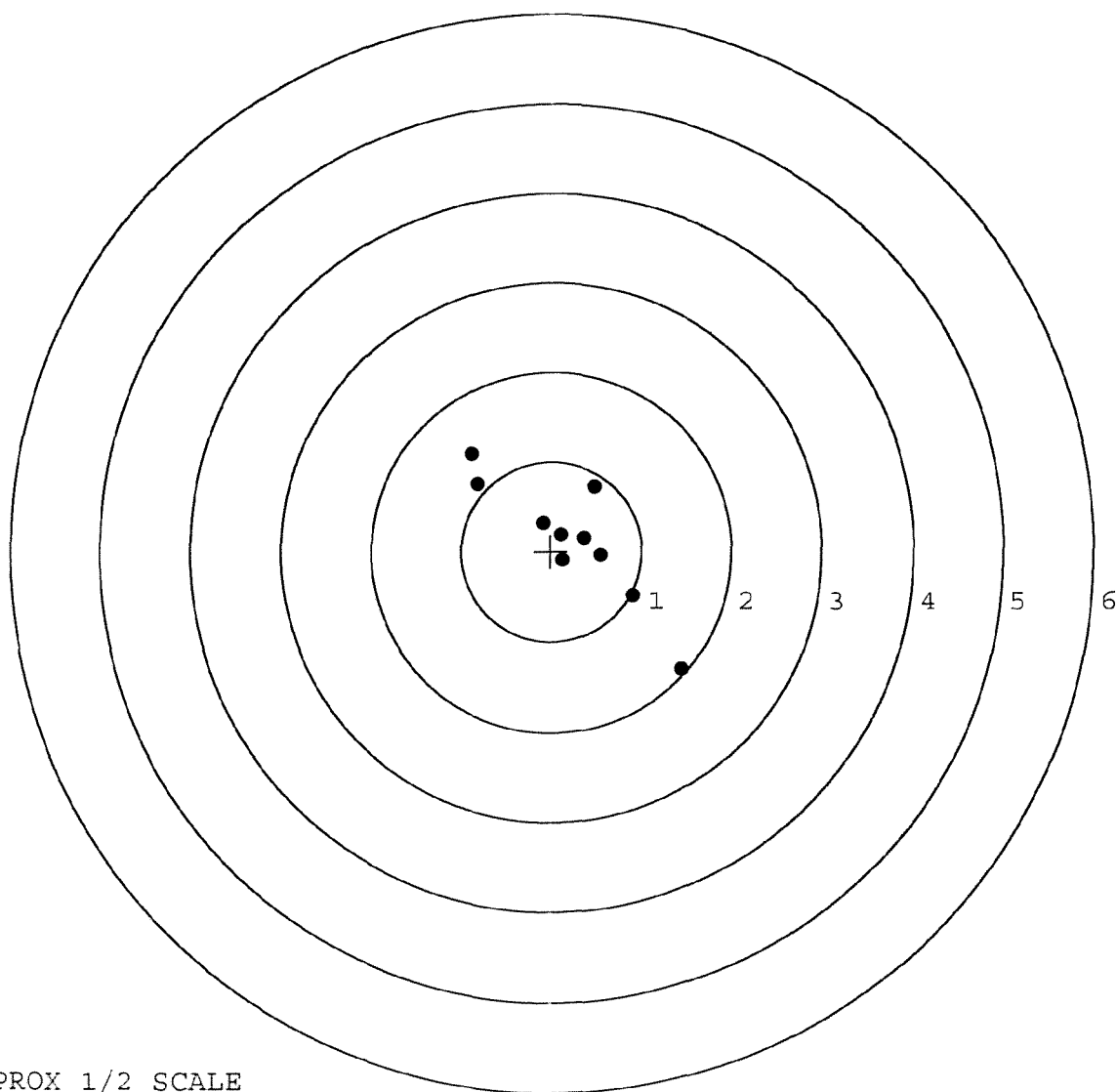


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591699. __0
TARGET NUMBER: 4
FILE DATE: 12/02/2006
FILE TIME: 09:27

POINT#	X	Y
1:	-0.882	1.086
2:	-0.819	0.759
3:	0.478	0.726
4:	-0.089	0.318
5:	0.110	0.181
6:	0.130	-0.103
7:	0.361	0.152
8:	0.552	-0.040
9:	0.902	-0.495
10:	1.453	-1.307

X CENTROID: 0.220
Y CENTROID: 0.128
POA TO CENTROID: 0.254
HORZ SPREAD: 2.335
VERT SPREAD: 2.393
GROUP SPREAD: 3.343
MIN RADIUS: 0.122
MAX RADIUS: 1.892
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

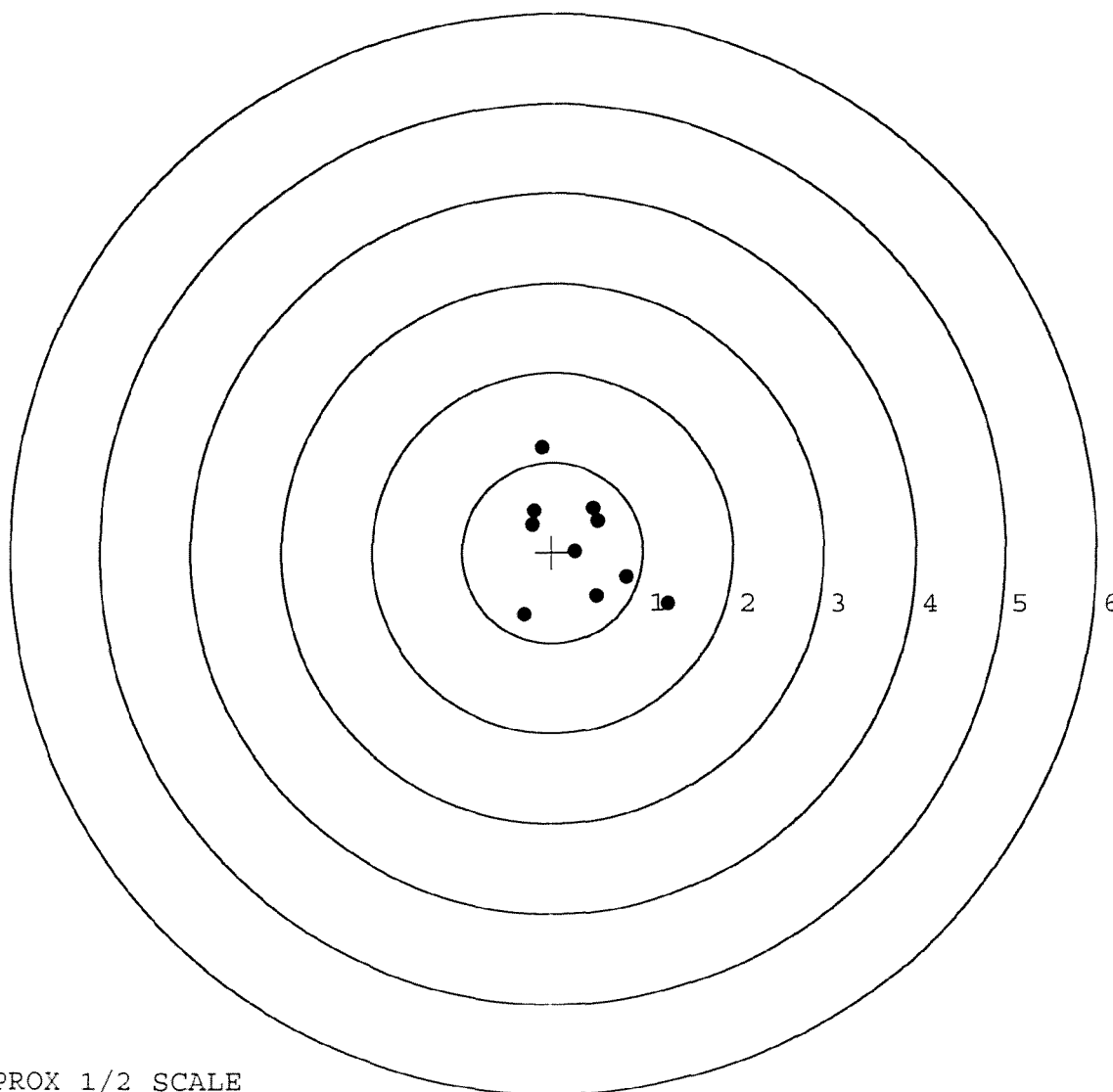


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591699. __0
TARGET NUMBER: 5
FILE DATE: 12/02/2006
FILE TIME: 09:27

POINT#	X	Y
1:	-0.118	1.161
2:	-0.202	0.460
3:	-0.222	0.305
4:	0.453	0.492
5:	0.497	0.351
6:	0.257	0.012
7:	0.822	-0.273
8:	0.489	-0.475
9:	1.283	-0.573
10:	-0.312	-0.692

X CENTROID: 0.295
Y CENTROID: 0.077
POA TO CENTROID: 0.305
HORZ SPREAD: 1.595
VERT SPREAD: 1.853
GROUP SPREAD: 2.229
MIN RADIUS: 0.075
MAX RADIUS: 1.183
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE