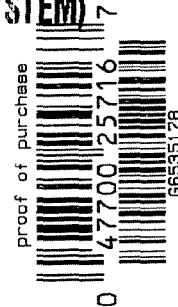


G-6535178

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

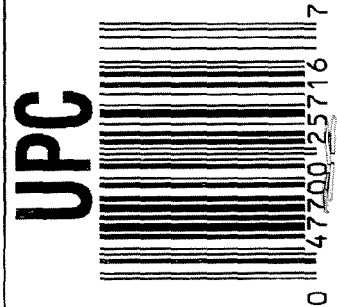
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535178



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 # G6535178

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	S.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 09 2006 OPERATOR APD	5-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TRZ
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MM
	D) OIL FIRING PIN ASSEMBLY		6-7-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	MM
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	6-13-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.0</u> <u>2.0</u>	6-13-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	6-13-06	DA
	J) ASSEMBLE STOCK		6-7-06	AK
	K) ASSEMBLE SWIVEL STUDS		6-16-06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-7-06	AK
	M) IRON SIGHT ALIGNMENT		6-7-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-7-06	AK
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	6-8-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-8-06	WJH
670	FINAL INSPECTION A) HEADSPACE		6-16-06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.31</u> <u>2.24</u> <u>2.52</u> <u>2.49</u>	6-13-06	DA
	C) FUNCTION		6-16-06	WJH
690	PACK		11/14/06	DA

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 4/5/06

TESTER MJ9

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	257		248	
PULL #2	247	246		250	
PULL #3	259	255		244	
PULL #4	265	245		256	
PULL #5	254	259		253	
TOTAL	1276	1262		1248	
AVERAGE	255	252		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	304		
PULL #2	309	300		
PULL #3	301	298		
PULL #4	304	299		
PULL #5	304	306		
TOTAL	1529	1507		
AVERAGE	305	301		

	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	409	405		402
PULL #2	406	405		399
PULL #3	405	405		409
PULL #4	403	408		406
PULL #5	403	395		400
TOTAL	2026	2018		2016
AVERAGE	405	403		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535178.__0

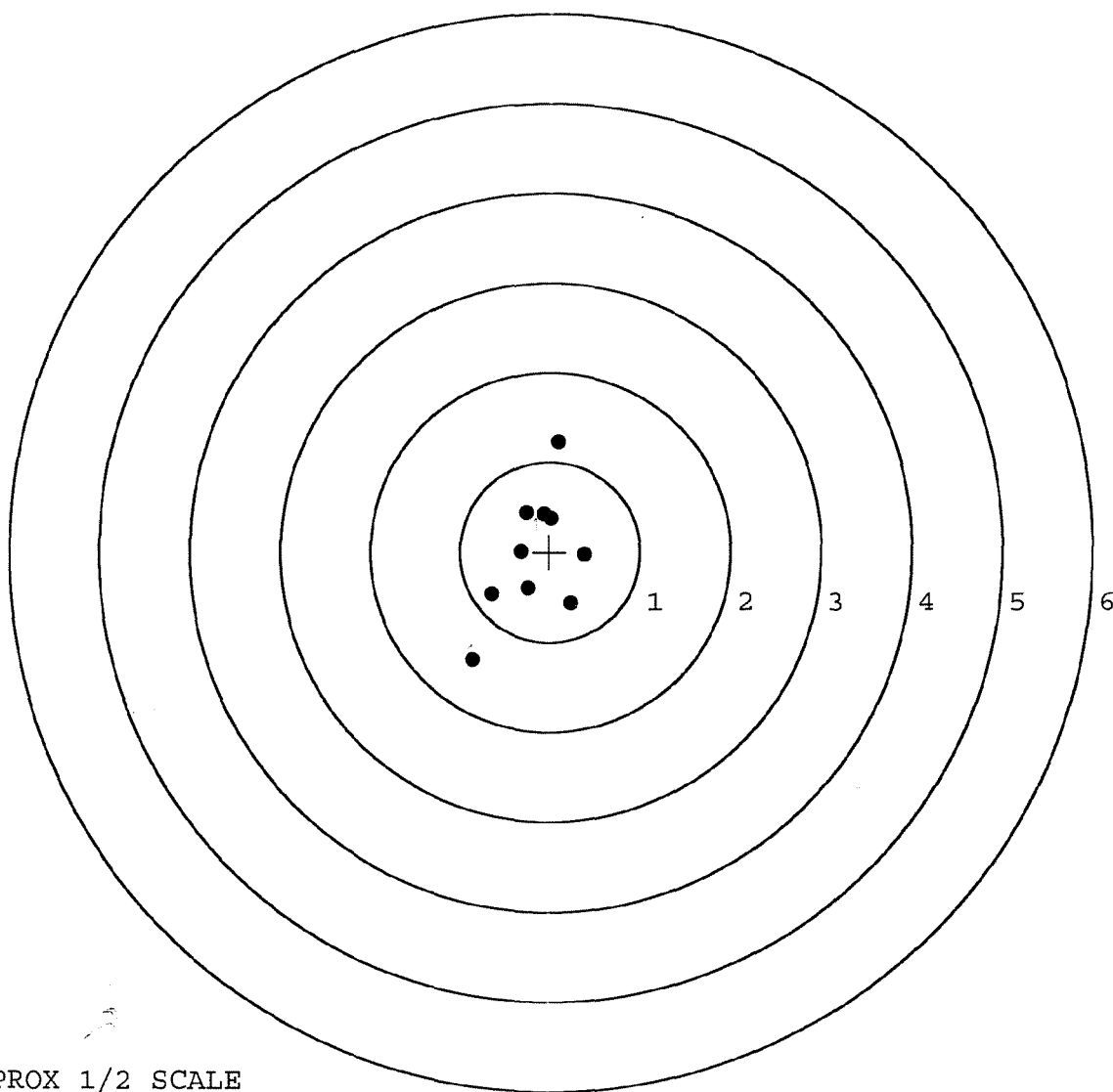
FILE DATE AND TIME: 06/08/2006 16:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.566
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.416

SERIAL NUMBER: G6535178. __0
TARGET NUMBER: 1
FILE DATE: 06/08/2006
FILE TIME: 16:52

	POINT#	X	Y
	1:	-0.854	-1.202
	2:	-0.644	-0.473
	3:	-0.243	-0.405
	4:	0.236	-0.567
	5:	0.391	-0.032
	6:	-0.315	0.007
	7:	0.014	0.371
	8:	-0.264	0.438
	9:	0.094	1.223
	10:	-0.061	0.418
X CENTROID:		-0.165	
Y CENTROID:		-0.022	
POA TO CENTROID:		0.166	
HORZ SPREAD:		1.245	
VERT SPREAD:		2.425	
GROUP SPREAD:		2.604	
MIN RADIUS:		0.153	
MAX RADIUS:		1.366	
MEAN RADIUS:		0.643	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	

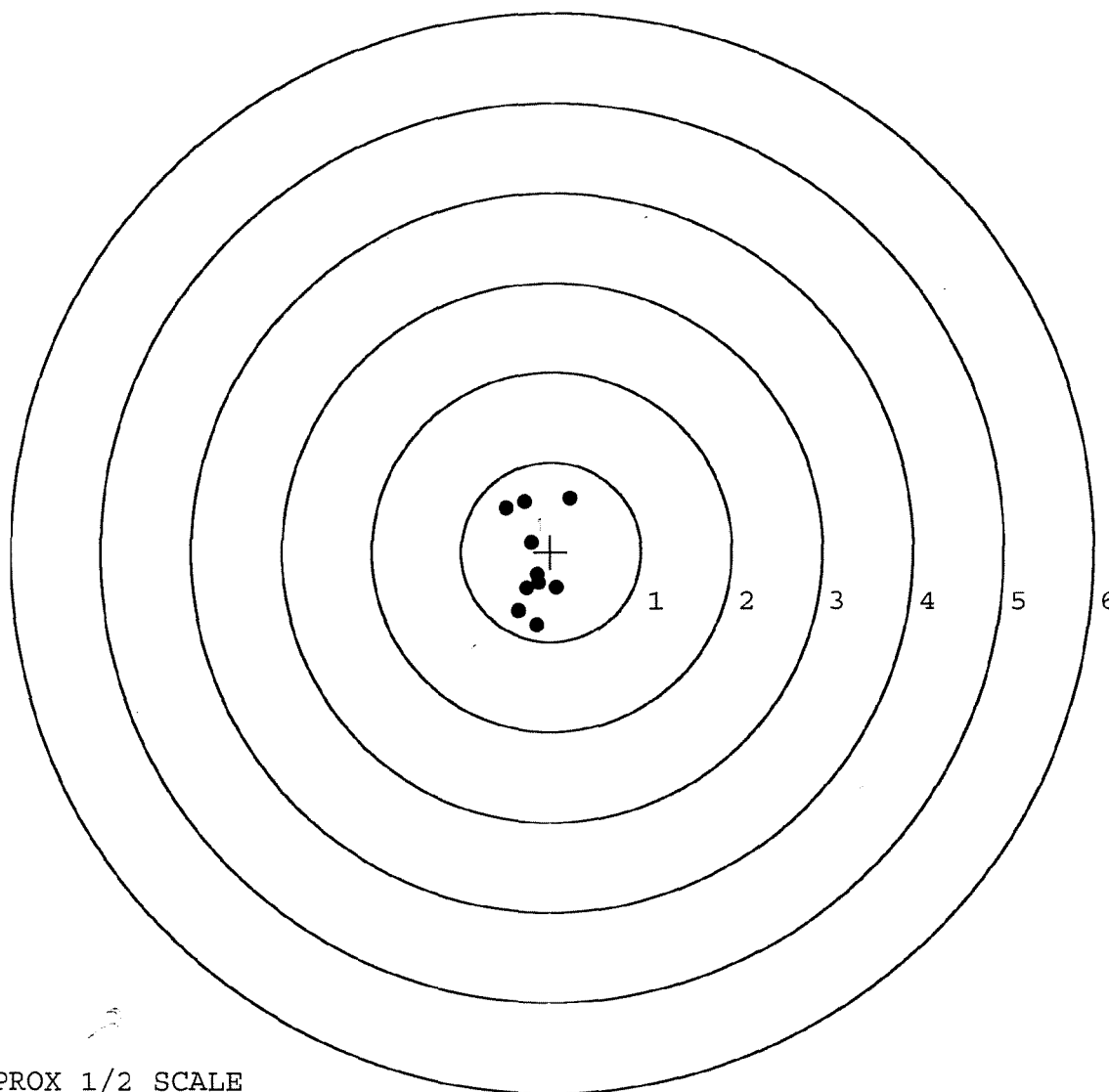


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535178. __0
TARGET NUMBER: 2
FILE DATE: 06/08/2006
FILE TIME: 16:52

POINT#	X	Y
1:	-0.505	0.484
2:	-0.298	0.554
3:	0.208	0.598
4:	-0.217	0.105
5:	-0.150	-0.257
6:	0.061	-0.402
7:	-0.267	-0.409
8:	-0.364	-0.664
9:	-0.149	-0.825
10:	-0.137	-0.352

X CENTROID: -0.182
Y CENTROID: -0.117
POA TO CENTROID: 0.216
HORZ SPREAD: 0.713
VERT SPREAD: 1.423
GROUP SPREAD: 1.467
MIN RADIUS: 0.144
MAX RADIUS: 0.814
MEAN RADIUS: 0.475
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



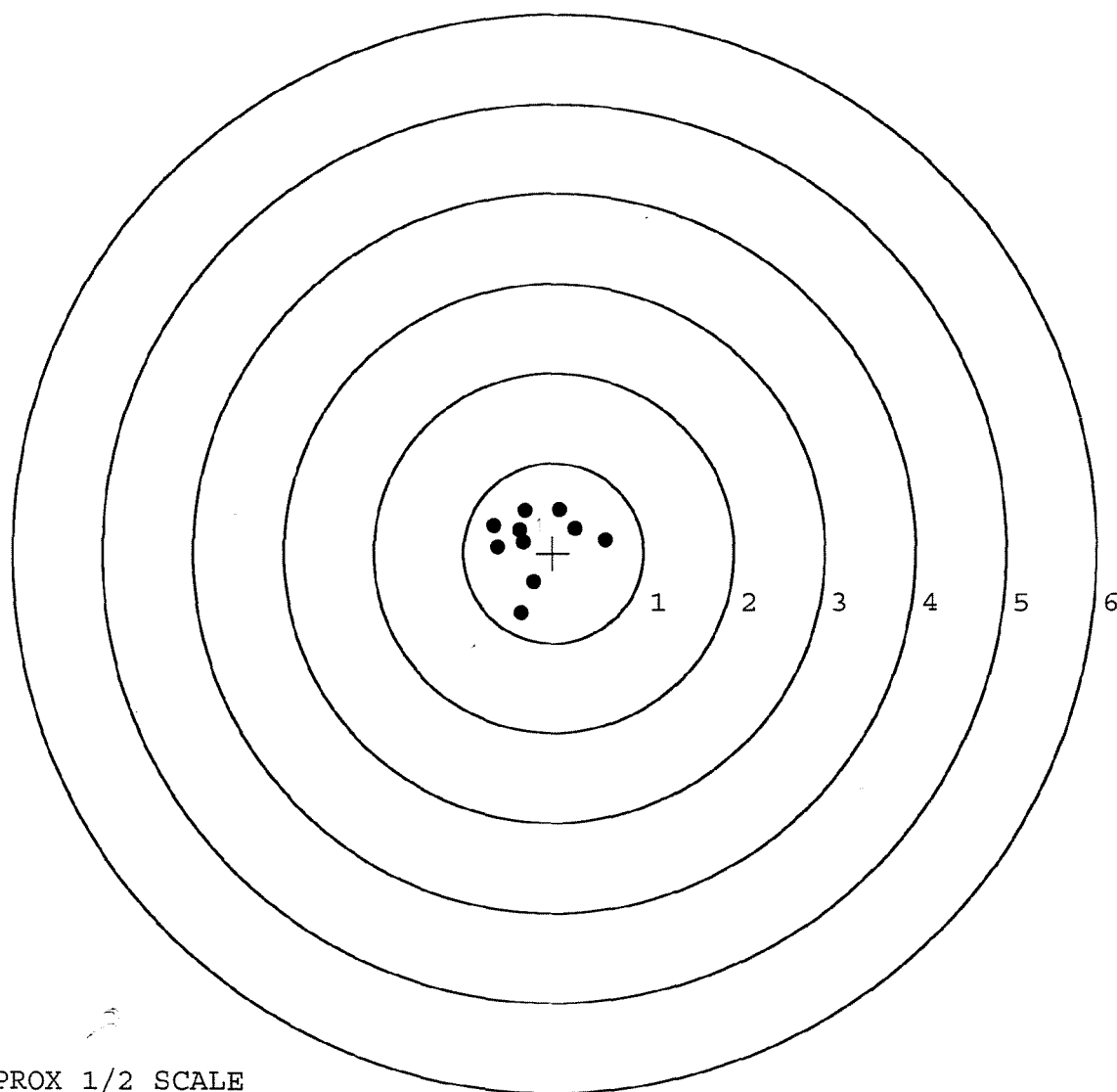
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535178. __0
TARGET NUMBER: 3
FILE DATE: 06/08/2006
FILE TIME: 16:52

X CENTROID: -0.200
Y CENTROID: 0.109
POA TO CENTROID: 0.228
HORZ SPREAD: 1.239
VERT SPREAD: 1.157
GROUP SPREAD: 1.239
MIN RADIUS: 0.136
MAX RADIUS: 0.800
MEAN RADIUS: 0.460

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.353	-0.676
2:	-0.218	-0.330
3:	0.574	0.146
4:	0.068	0.481
5:	-0.616	0.063
6:	-0.335	0.118
7:	-0.319	0.471
8:	-0.665	0.305
9:	-0.374	0.249
10:	0.241	0.267

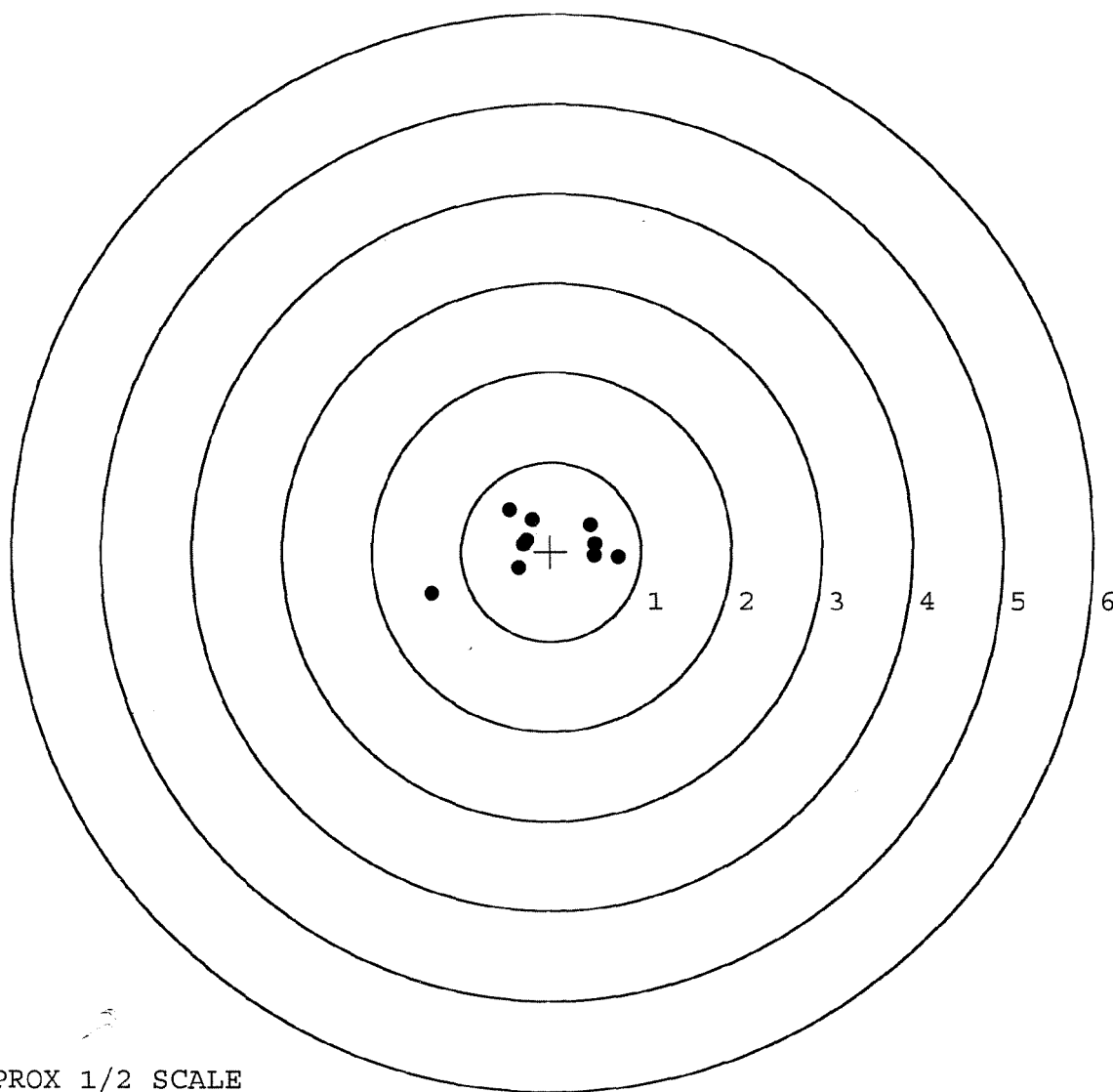


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535178. __0
TARGET NUMBER: 4
FILE DATE: 06/08/2006
FILE TIME: 16:52

POINT#	X	Y
1:	0.750	-0.055
2:	0.481	-0.041
3:	0.439	0.303
4:	-0.461	0.460
5:	-0.212	0.354
6:	-0.307	0.080
7:	-0.358	-0.184
8:	-1.329	-0.475
9:	0.490	0.088
10:	-0.280	0.131

X CENTROID: -0.079
Y CENTROID: 0.066
POA TO CENTROID: 0.103
HORZ SPREAD: 2.079
VERT SPREAD: 0.935
GROUP SPREAD: 2.121
MIN RADIUS: 0.212
MAX RADIUS: 1.362
MEAN RADIUS: 0.559
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

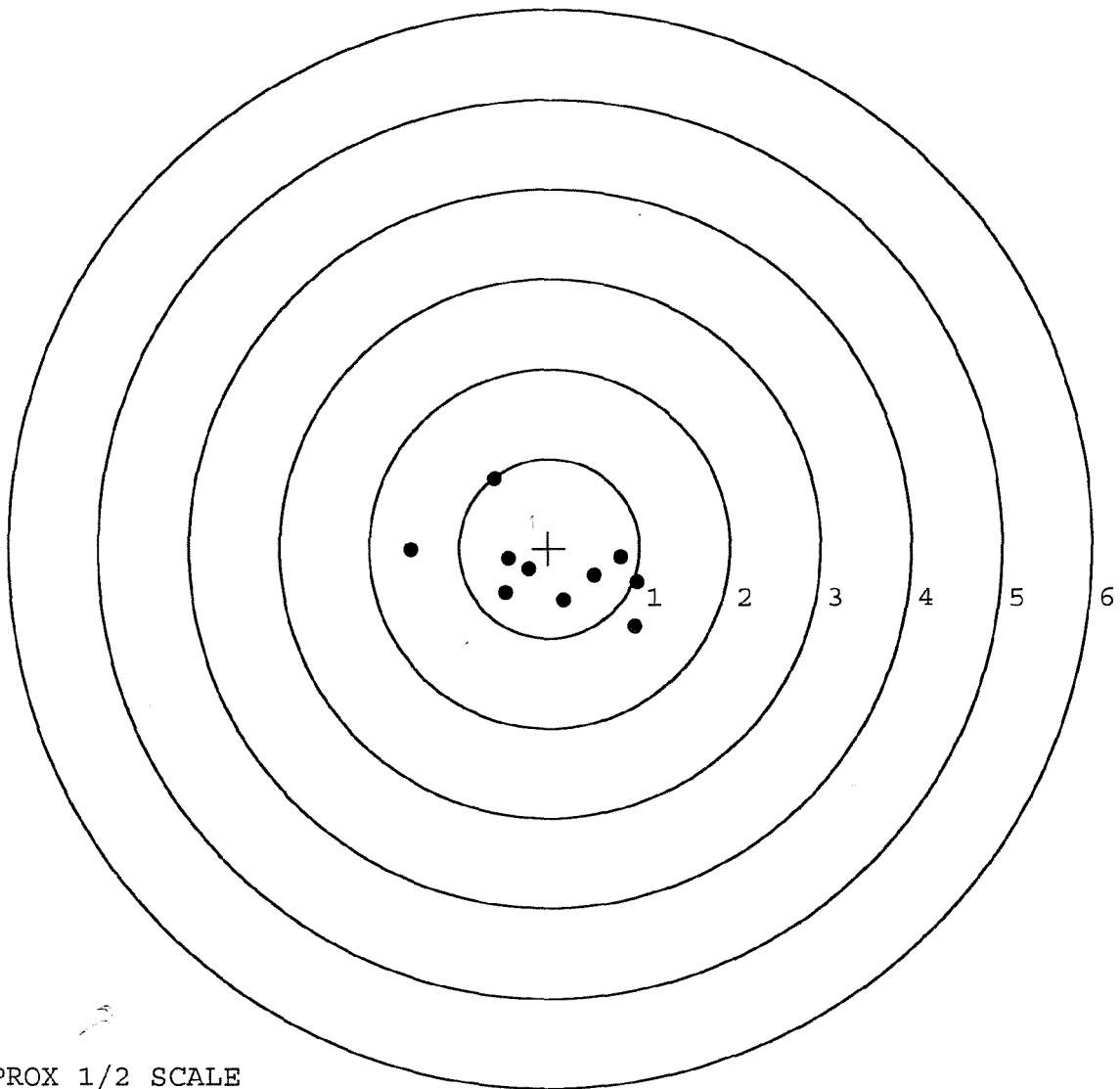


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535178. __0
TARGET NUMBER: 5
FILE DATE: 06/08/2006
FILE TIME: 16:52

X CENTROID: 0.160
Y CENTROID: -0.283
POA TO CENTROID: 0.324
HORZ SPREAD: 2.515
VERT SPREAD: 1.652
GROUP SPREAD: 2.631
MIN RADIUS: 0.303
MAX RADIUS: 1.716
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 12
in 3 IN DIAMETER: 13

POINT#	X	Y
1:	0.954	-0.875
2:	0.977	-0.381
3:	0.977	-0.381
4:	0.798	-0.101
5:	0.506	-0.309
6:	0.506	-0.309
7:	0.506	-0.309
8:	0.161	-0.586
9:	0.160	-0.586
10:	-0.486	-0.500
11:	-0.225	-0.244
12:	-0.453	-0.121
13:	-1.538	-0.031
14:	-0.610	0.777



TARGET APPROX 1/2 SCALE