

G6535260

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

— INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

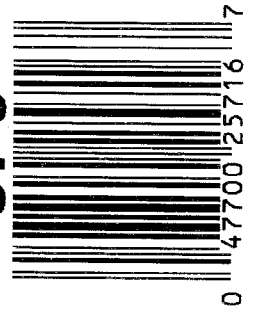
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535200

UPC



ORDER 25716

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

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SERIAL NO.



66535200

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535200

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	RTZ
460	CHECK HEADSPACE		5-4-06	J.P.H.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CPH 480	3-9-06	APD
500	ROLLMARK CALIBER		3-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-3-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	HB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/10/06	TRW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	TRW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	TRW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	TRW
	D) OIL FIRING PIN ASSEMBLY		6-6-06	J.P.H.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-6-06	TRW

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	6/3/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	6/3/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/16/06	with
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1023</u> <u>1024</u>	6/13/06	RA
	J) ASSEMBLE STOCK		6-6-06	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-11-06	with
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-6-06	R.P.D.
	M) IRON SIGHT ALIGNMENT		6-6-06	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-6-06	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-8-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6/8/06	with
670	FINAL INSPECTION A) HEADSPACE		6/16/06	with
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.33</u> <u>2.49</u> <u>2.23</u> <u>2.27</u>	6/13/06	RA
	C) FUNCTION		6-16-06	with
690	PACK		11-16-06	BLG

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 5-31-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	250		262	
PULL #2	245	247		258	
PULL #3	260	240		259	
PULL #4	265	252		250	
PULL #5	262	258		249	
TOTAL	1281	1247		1278	
AVERAGE	256	249		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	303		
PULL #2	312	300		
PULL #3	312	310		
PULL #4	310	314		
PULL #5	323	308		
TOTAL	1572	1535		
AVERAGE	314	307		

	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	412		424
PULL #2	402	417		409
PULL #3	406	423		410
PULL #4	402	408		407
PULL #5	403	425		412
TOTAL	2022	2085		2062
AVERAGE	404	417		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535200.__0

FILE DATE AND TIME: 06/08/2006 16:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.535
The Distance from POA to Centroid Target #1:	0.198
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.283
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

SERIAL NUMBER: G6535200. __0

TARGET NUMBER: 1

FILE DATE: 06/08/2006

FILE TIME: 16:42

X CENTROID: 0.192

Y CENTROID: -0.048

POA TO CENTROID: 0.198

HORZ SPREAD: 1.347

VERT SPREAD: 1.258

GROUP SPREAD: 1.638

MIN RADIUS: 0.172

MAX RADIUS: 1.008

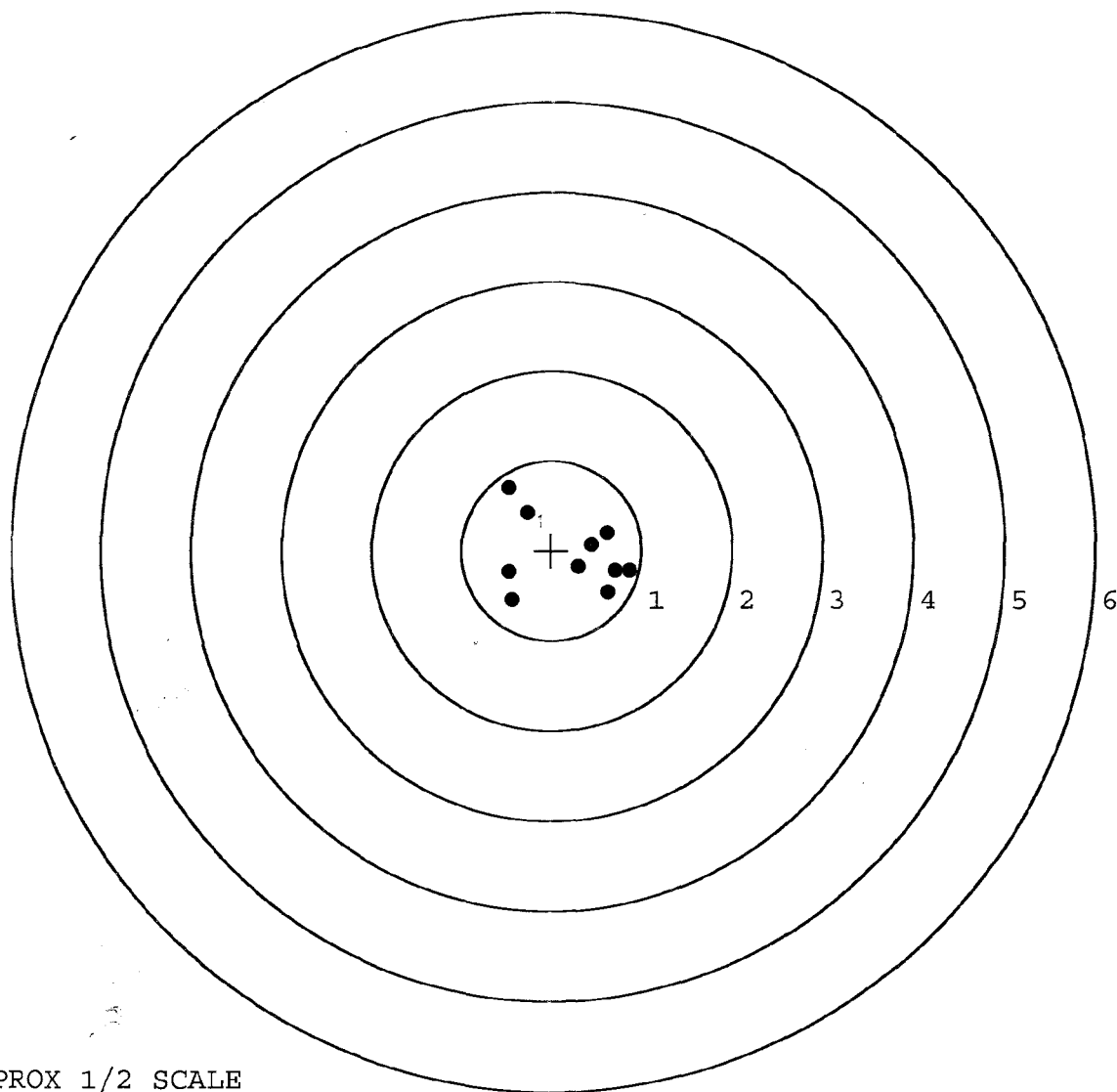
MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.438	-0.552
2:	-0.472	-0.235
3:	-0.273	0.420
4:	-0.476	0.706
5:	0.614	0.203
6:	0.302	-0.180
7:	0.450	0.068
8:	0.871	-0.226
9:	0.627	-0.464
10:	0.713	-0.224

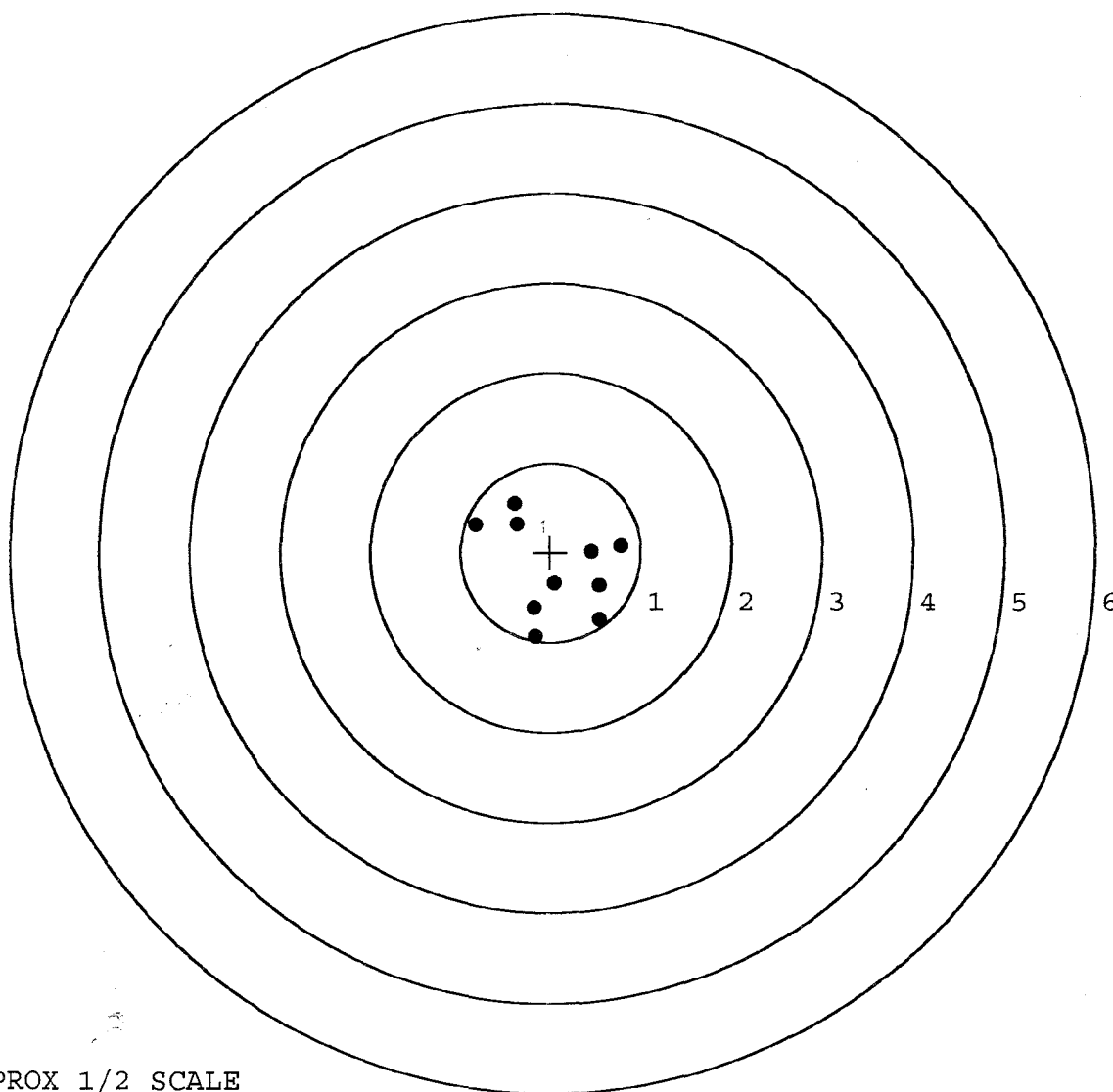


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535200. 0
TARGET NUMBER: 2
FILE DATE: 06/08/2006
FILE TIME: 16:42

POINT#	X	Y
1:	-0.170	-0.941
2:	-0.181	-0.621
3:	0.048	-0.349
4:	0.541	-0.752
5:	0.544	-0.371
6:	0.786	0.080
7:	0.459	0.016
8:	-0.839	0.308
9:	-0.406	0.541
10:	-0.376	0.317

X CENTROID: 0.041
Y CENTROID: -0.177
POA TO CENTROID: 0.182
HORZ SPREAD: 1.625
VERT SPREAD: 1.482
GROUP SPREAD: 1.740
MIN RADIUS: 0.172
MAX RADIUS: 1.005
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



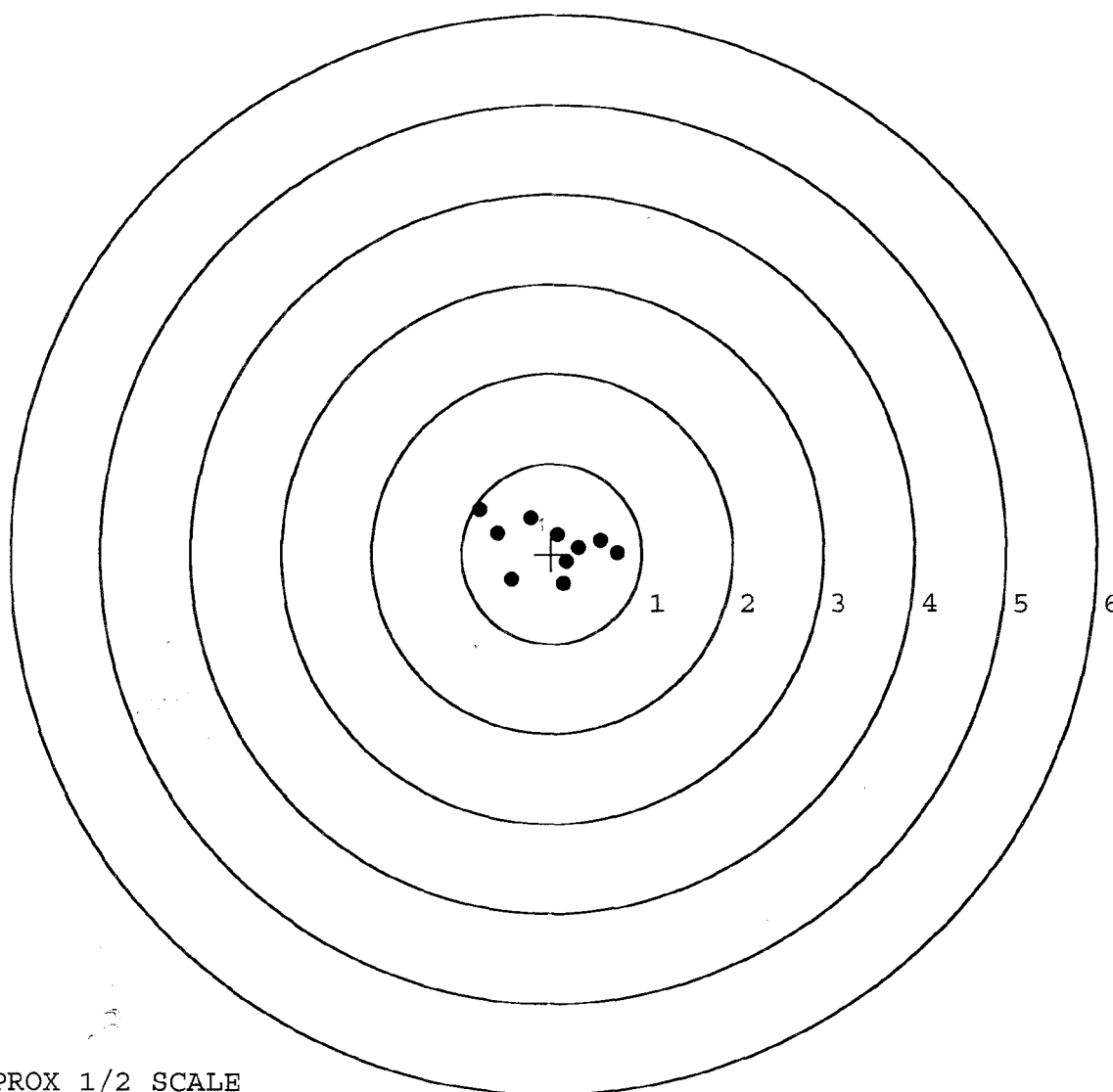
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535200. 0
TARGET NUMBER: 3
FILE DATE: 06/08/2006
FILE TIME: 16:42

POINT#	X	Y
1:	-0.800	0.492
2:	-0.605	0.231
3:	-0.440	-0.289
4:	-0.237	0.395
5:	0.073	0.220
6:	0.136	-0.335
7:	0.538	0.153
8:	0.729	0.017
9:	0.302	0.067
10:	0.171	-0.092

X CENTROID: -0.013
Y CENTROID: 0.086
POA TO CENTROID: 0.087
HORZ SPREAD: 1.529
VERT SPREAD: 0.827
GROUP SPREAD: 1.601
MIN RADIUS: 0.159
MAX RADIUS: 0.885
MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

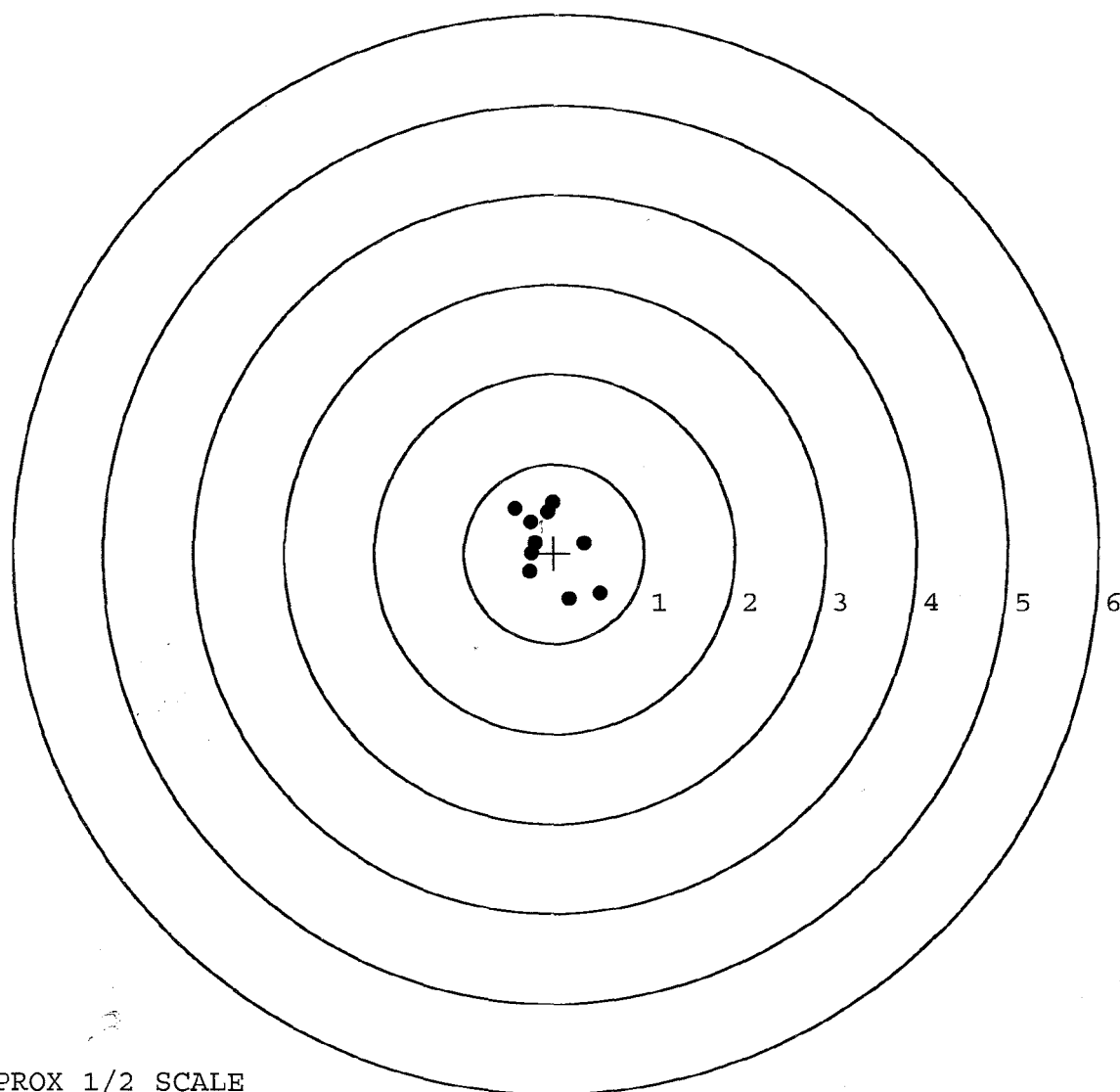


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535200. __0
TARGET NUMBER: 4
FILE DATE: 06/08/2006
FILE TIME: 16:42

POINT#	X	Y
1:	0.170	-0.508
2:	0.507	-0.451
3:	0.327	0.117
4:	-0.016	0.572
5:	-0.436	0.505
6:	-0.266	0.350
7:	-0.211	0.119
8:	-0.249	-0.006
9:	-0.273	-0.213
10:	-0.077	0.464

X CENTROID: -0.052
Y CENTROID: 0.095
POA TO CENTROID: 0.108
HORZ SPREAD: 0.943
VERT SPREAD: 1.080
GROUP SPREAD: 1.343
MIN RADIUS: 0.160
MAX RADIUS: 0.782
MEAN RADIUS: 0.431
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

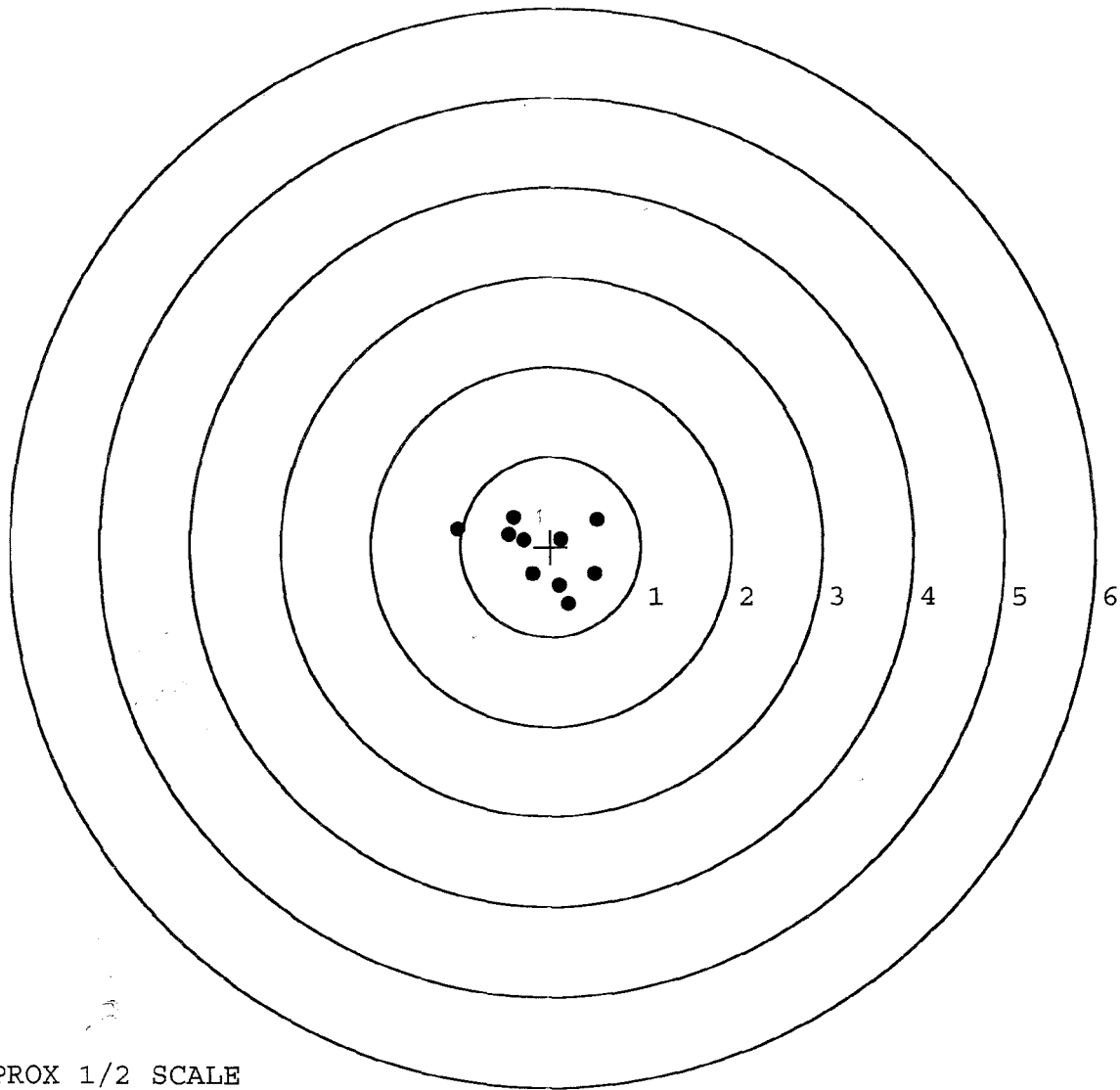


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535200. __0
TARGET NUMBER: 5
FILE DATE: 06/08/2006
FILE TIME: 16:42

X CENTROID: -0.099
Y CENTROID: -0.058
POA TO CENTROID: 0.115
HORZ SPREAD: 1.545
VERT SPREAD: 0.961
GROUP SPREAD: 1.607
MIN RADIUS: 0.234
MAX RADIUS: 0.970
MEAN RADIUS: 0.506
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.100	-0.431
2:	0.202	-0.639
3:	0.493	-0.305
4:	-0.200	-0.309
5:	0.510	0.299
6:	0.116	0.084
7:	-1.035	0.193
8:	-0.415	0.322
9:	-0.462	0.132
10:	-0.294	0.070



TARGET APPROX 1/2 SCALE