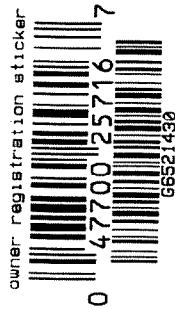


G 652 1430

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

- INSTRUCTION BOOK 3518

DD FORM



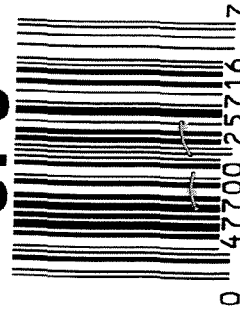
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521430

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521430

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unus</i>	1/18/06	<i>unus</i>
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-23-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-23-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-23-06	AC
	D) OIL FIRING PIN ASSEMBLY		1-23-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/16/06	mgd
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	1-28-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-28-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	2/16/06	MTM
	J) ASSEMBLE STOCK		1-24-06	BG
	K) ASSEMBLE SWIVEL STUDS		2/16-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-24-06	BG
	M) IRON SIGHT ALIGNMENT		1-24-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-24-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1/24/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-24-06	MTM
670	FINAL INSPECTION A) HEADSPACE		2/16/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.18</u> <u>2.22</u> <u>2.23</u> <u>2.23</u>	1-28-06	RA
	C) FUNCTION		2/16/06	MTM
690	PACK		2/16/06	MTM

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 1-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.58		2.43	
PULL #2	2.49	2.57		2.67	
PULL #3	2.52	2.50		2.56	
PULL #4	2.50	2.54		2.58	
PULL #5	2.58	2.54		2.54	
TOTAL	12.59	12.73		12.78	
AVERAGE	2.51	2.54		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.99		
PULL #2	3.26	3.08		
PULL #3	3.02	2.96		
PULL #4	3.02	2.95		
PULL #5	3.05	2.93		
TOTAL	15.50	14.91		
AVERAGE	3.10	2.98		

	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	4.11	3.97		4.16
PULL #2	4.12	4.02		3.95
PULL #3	4.12	3.91		4.02
PULL #4	4.13	4.26		4.00
PULL #5	4.06	3.93		3.97
TOTAL	20.54	20.09		20.10
AVERAGE	4.10	4.01		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521430.__0
FILE DATE AND TIME: 01/24/2006 22:49

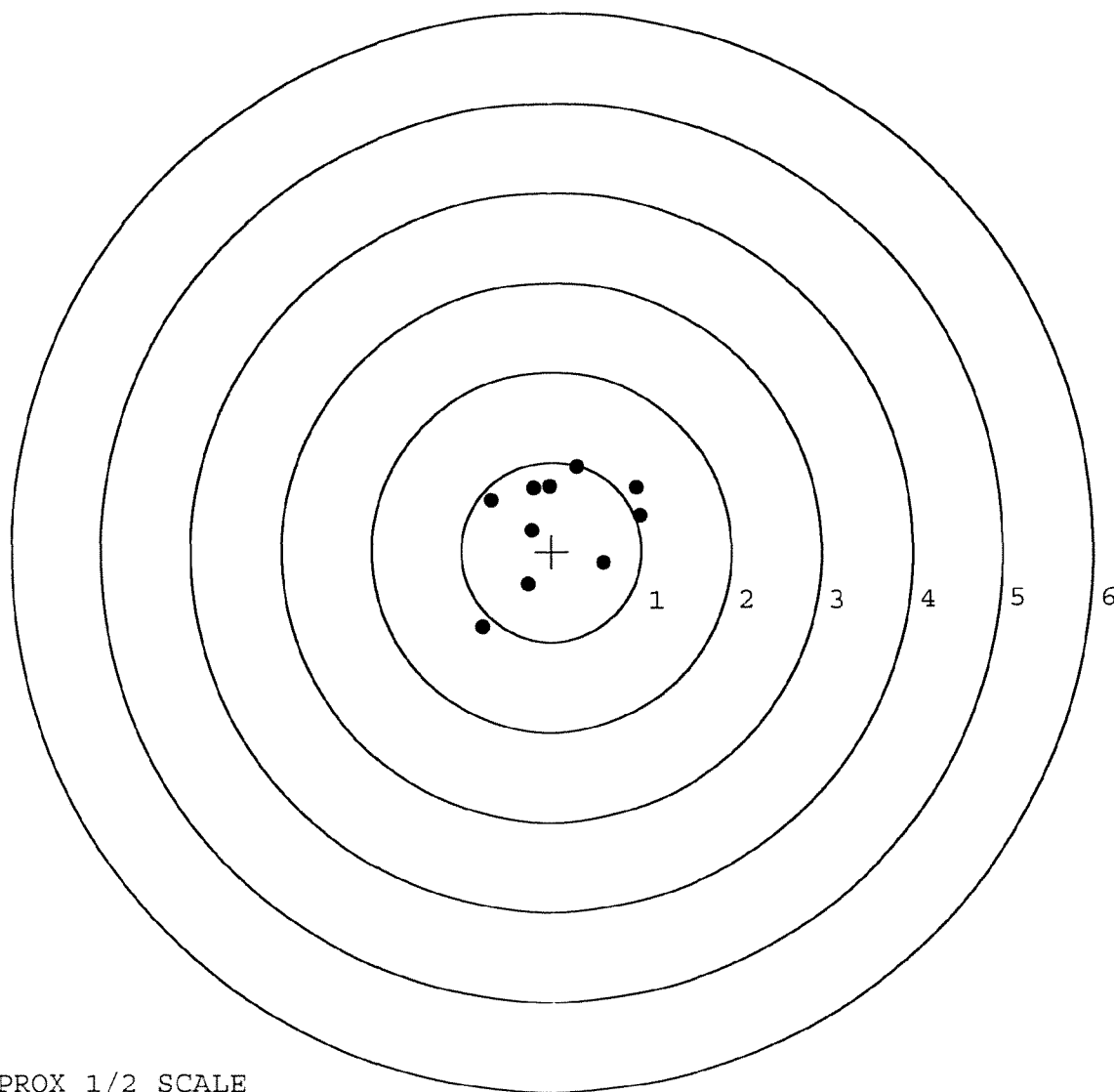
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.350
The Distance from Centroid Target #3 to Centroid Target #1:	0.435
The Distance from Centroid Target #4 to Centroid Target #1:	0.005
The Distance from Centroid Target #5 to Centroid Target #1:	0.471

SERIAL NUMBER: G6521430. __0
TARGET NUMBER: 1
FILE DATE: 01/24/2006
FILE TIME: 22:49

POINT#	X	Y
1:	0.281	0.945
2:	-0.015	0.728
3:	-0.199	0.707
4:	-0.216	0.237
5:	-0.666	0.571
6:	-0.266	-0.371
7:	0.578	-0.145
8:	0.986	0.393
9:	0.951	0.701
10:	-0.763	-0.849

X CENTROID: 0.067
Y CENTROID: 0.292
POA TO CENTROID: 0.299
HORZ SPREAD: 1.749
VERT SPREAD: 1.794
GROUP SPREAD: 2.311
MIN RADIUS: 0.288
MAX RADIUS: 1.411
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

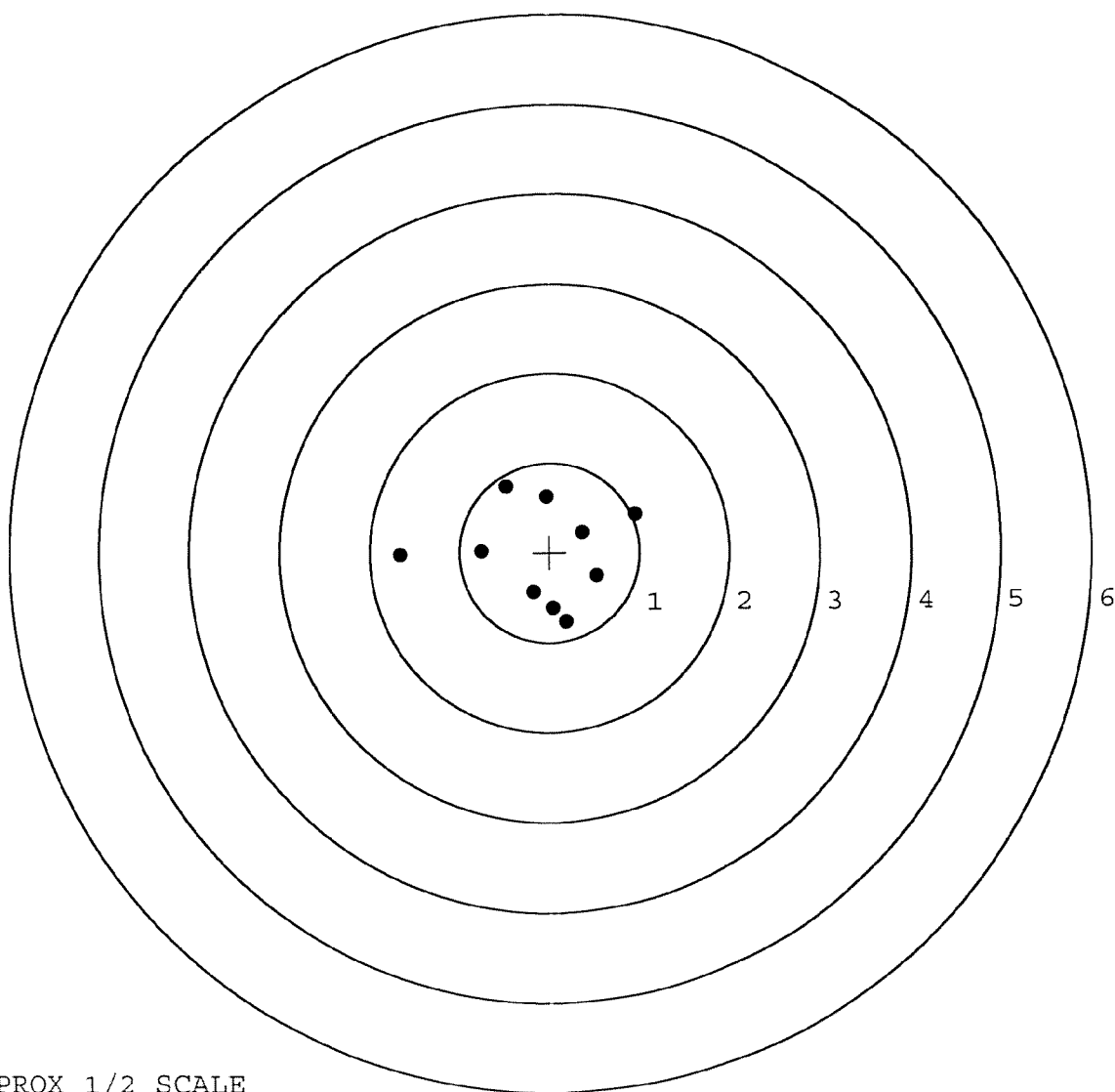


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521430. __0
TARGET NUMBER: 2
FILE DATE: 01/24/2006
FILE TIME: 22:49

POINT#	X	Y
1:	0.520	-0.268
2:	0.186	-0.780
3:	0.036	-0.621
4:	-0.181	-0.441
5:	-0.755	0.018
6:	-0.482	0.739
7:	-0.038	0.621
8:	0.365	0.215
9:	0.947	0.423
10:	-1.665	-0.024

X CENTROID: -0.107
Y CENTROID: -0.012
POA TO CENTROID: 0.107
HORZ SPREAD: 2.612
VERT SPREAD: 1.519
GROUP SPREAD: 2.650
MIN RADIUS: 0.436
MAX RADIUS: 1.558
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

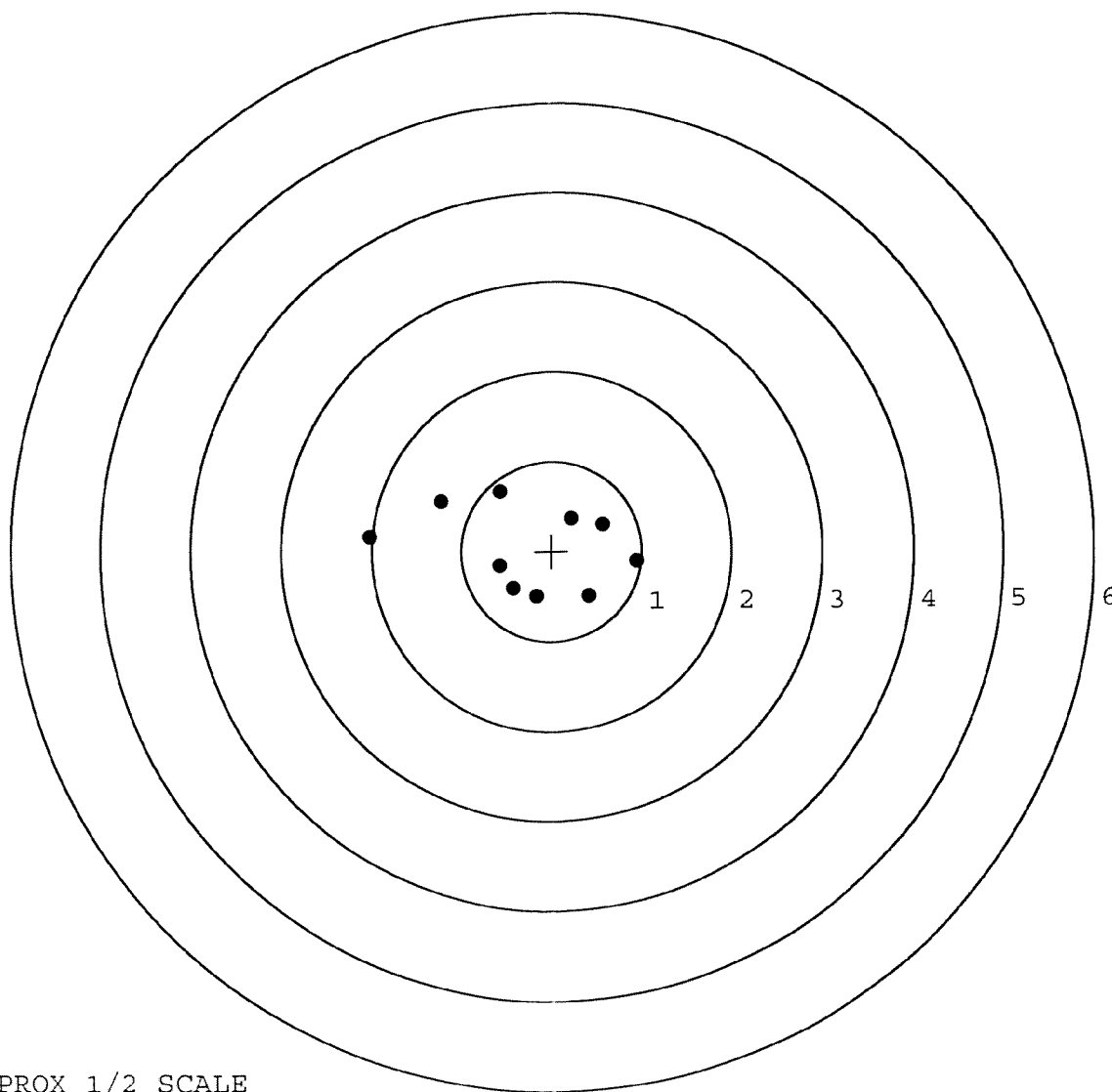


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521430. __0
 TARGET NUMBER: 3
 FILE DATE: 01/24/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	0.415	-0.506
2:	0.941	-0.119
3:	0.572	0.296
4:	0.221	0.362
5:	-0.571	0.672
6:	-1.225	0.556
7:	-0.574	-0.158
8:	-0.433	-0.408
9:	-0.173	-0.500
10:	-2.026	0.176

X CENTROID: -0.285
 Y CENTROID: 0.037
 POA TO CENTROID: 0.288
 HORZ SPREAD: 2.967
 VERT SPREAD: 1.178
 GROUP SPREAD: 2.982
 MIN RADIUS: 0.348
 MAX RADIUS: 1.746
 MEAN RADIUS: 0.850
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

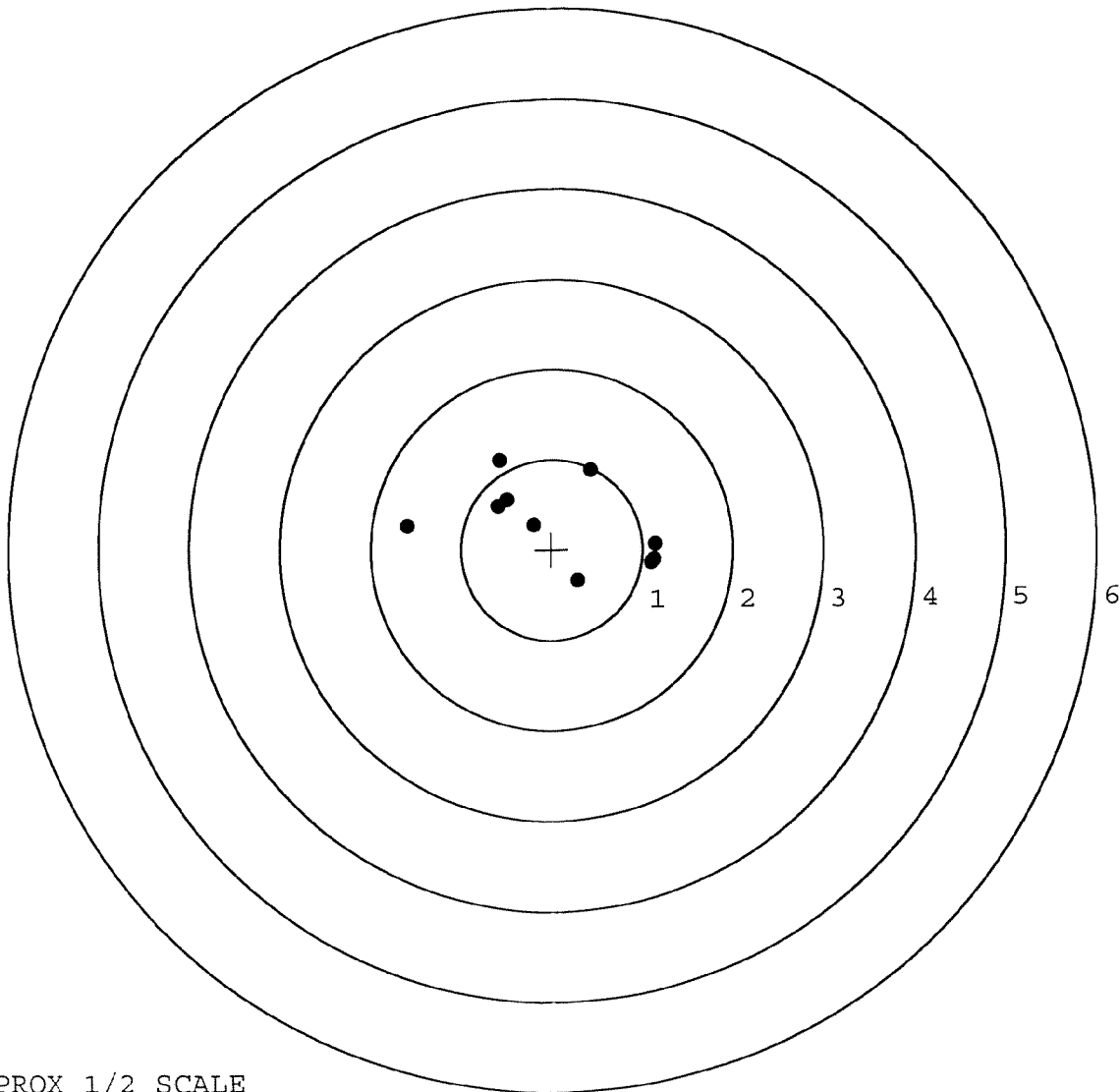


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521430. __0
TARGET NUMBER: 4
FILE DATE: 01/24/2006
FILE TIME: 22:49

X CENTROID: 0.065
Y CENTROID: 0.287
POA TO CENTROID: 0.294
HORZ SPREAD: 2.740
VERT SPREAD: 1.342
GROUP SPREAD: 2.753
MIN RADIUS: 0.261
MAX RADIUS: 1.665
MEAN RADIUS: 0.890
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.140	0.060
2:	1.127	-0.115
3:	0.292	-0.352
4:	-0.196	0.269
5:	-0.587	0.476
6:	-0.570	0.990
7:	0.437	0.880
8:	-1.600	0.263
9:	-0.493	0.552
10:	1.096	-0.153



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521430. __0

TARGET NUMBER: 5

FILE DATE: 01/24/2006

FILE TIME: 22:49

POINT#	X	Y
1:	-0.670	0.545
2:	-0.589	0.455
3:	-0.533	0.267
4:	-0.530	0.114
5:	-0.820	-0.190
6:	-0.276	-0.002
7:	0.239	-0.120
8:	-0.016	-0.444
9:	-0.492	-1.001
10:	0.753	0.257

X CENTROID: -0.293

Y CENTROID: -0.012

POA TO CENTROID: 0.294

HORZ SPREAD: 1.573

VERT SPREAD: 1.546

GROUP SPREAD: 1.770

MIN RADIUS: 0.020

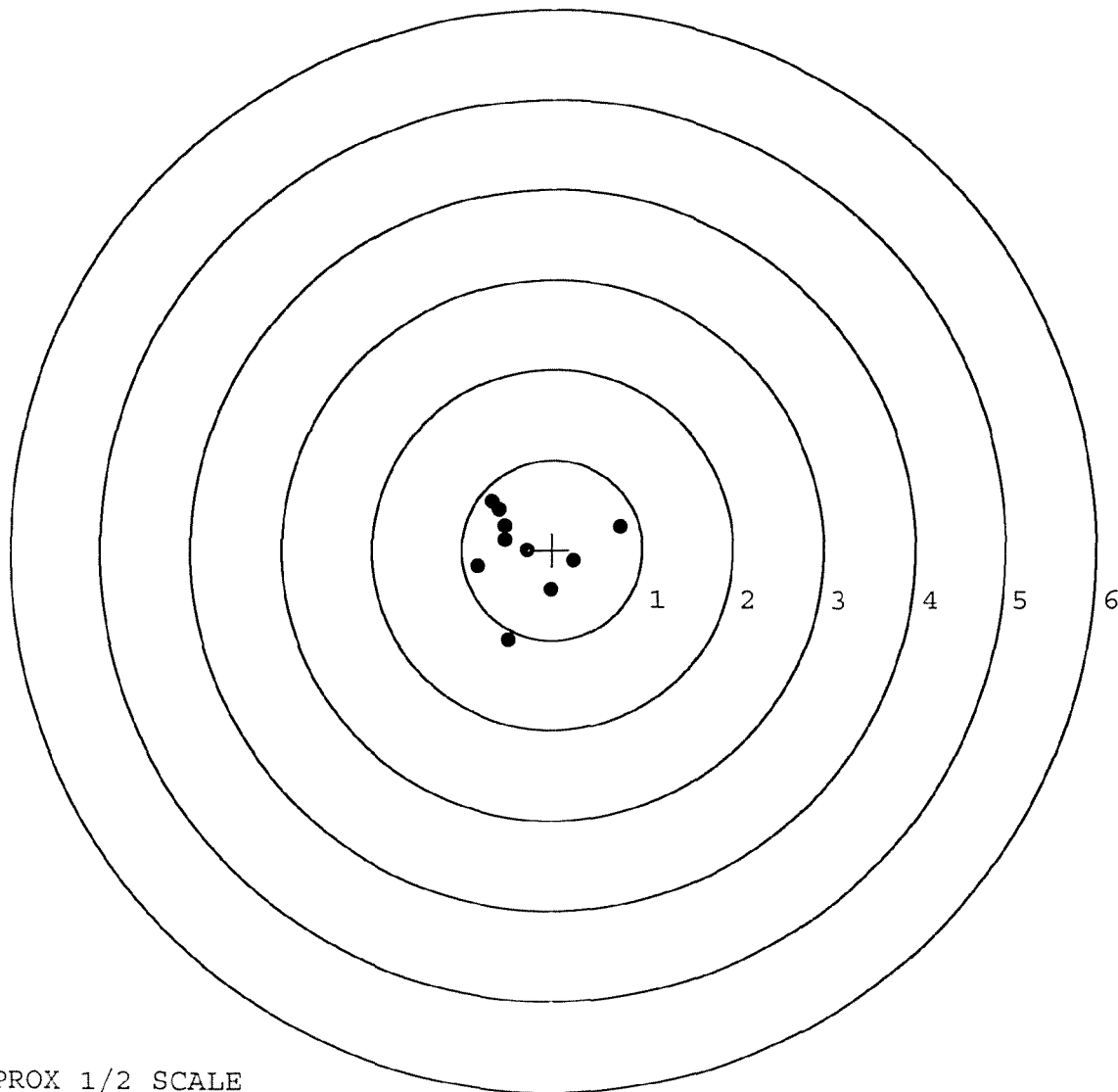
MAX RADIUS: 1.080

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE