

G6410243

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



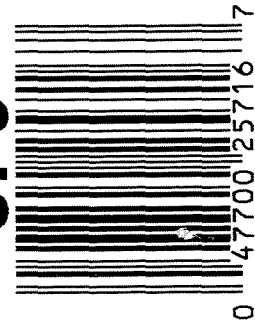
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410243

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410243

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RTL
600	PROOF		1-4-05	K
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-05	K
610	DIS-ASSEMBLE GUN	JAN 3 2005	1-4-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		1-5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRL
620	APPLY COATINGS (BARREL ACTION)		1-14-05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-05	D.A.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-05	D.A.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-29-05	RTL
	D) OIL FIRING PIN ASSEMBLY		3-29-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-30-05	TRL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8 lbs</u> <u>8 lbs</u> <u>8 lbs</u>	3-31-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-31-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		X	X
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	3-31-05	Ac
	J) ASSEMBLE STOCK		3-29-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-31-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		X	X
	M) IRON SIGHT ALIGNMENT		X	X
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		X	X
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	3-30-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-30-05	TRW
655	FINAL INSPECTION A) HEADSPACE		3-31-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.76</u> <u>2.66</u> <u>2.88</u> <u>2.57</u>	3-30-05	TRW
	C) FUNCTION		3-31-05	Ac
660	PACK		3-31-05	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410243.__1
FILE DATE AND TIME: 09/15/2005 06:55

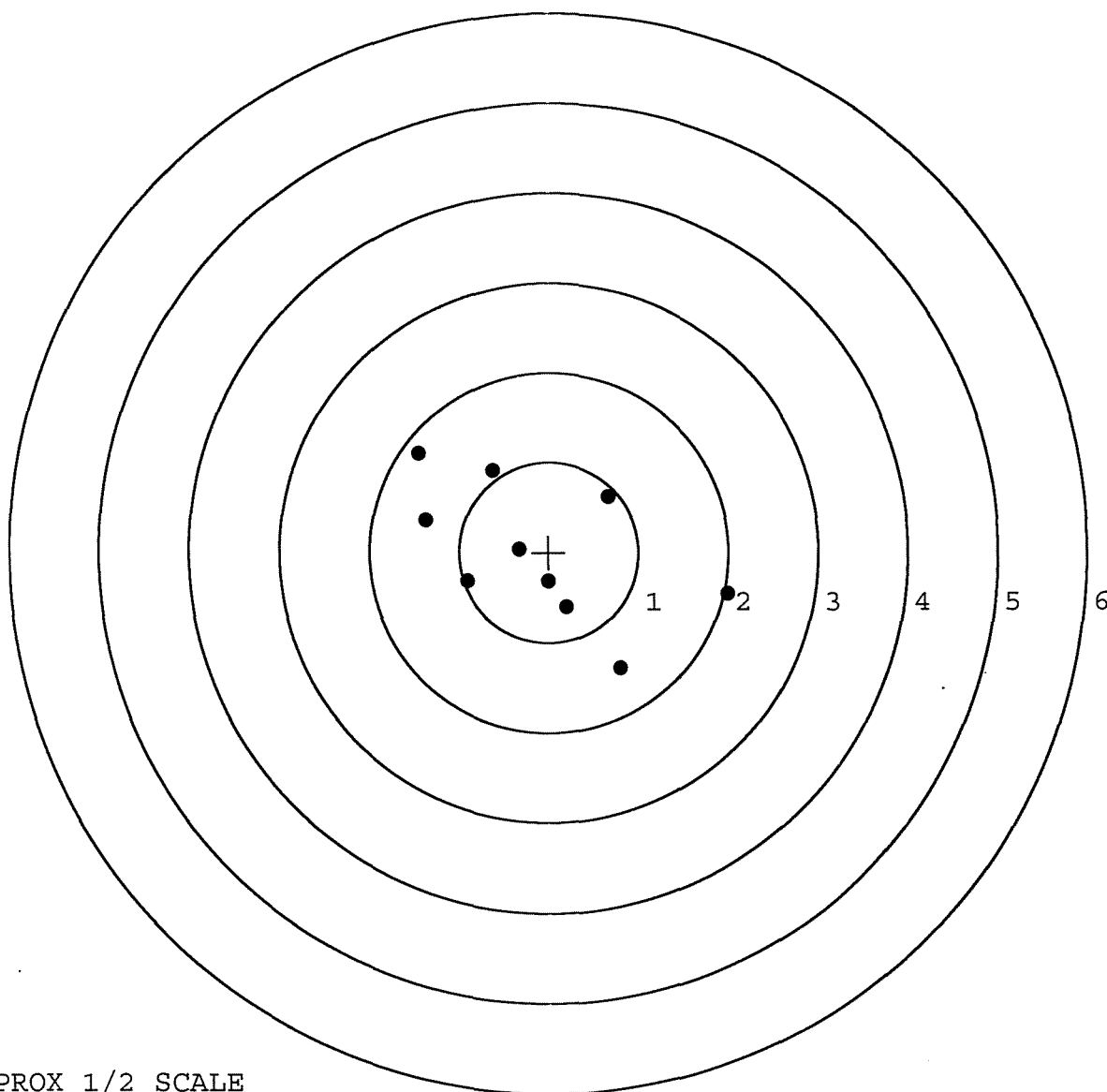
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.099
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.944
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.469
The Distance from Centroid Target #4 to Centroid Target #1:	0.479
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

SERIAL NUMBER: G6410243. __1
TARGET NUMBER: 1
FILE DATE: 09/15/2005
FILE TIME: 06:55

X CENTROID: -0.104
Y CENTROID: 0.003
POA TO CENTROID: 0.104
HORZ SPREAD: 3.435
VERT SPREAD: 2.391
GROUP SPREAD: 3.775
MIN RADIUS: 0.226
MAX RADIUS: 2.142
MEAN RADIUS: 1.090
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.987	-0.463
2:	0.796	-1.289
3:	0.196	-0.611
4:	-0.011	-0.322
5:	-0.327	0.039
6:	-0.907	-0.316
7:	0.661	0.614
8:	-0.622	0.913
9:	-1.367	0.361
10:	-1.448	1.102

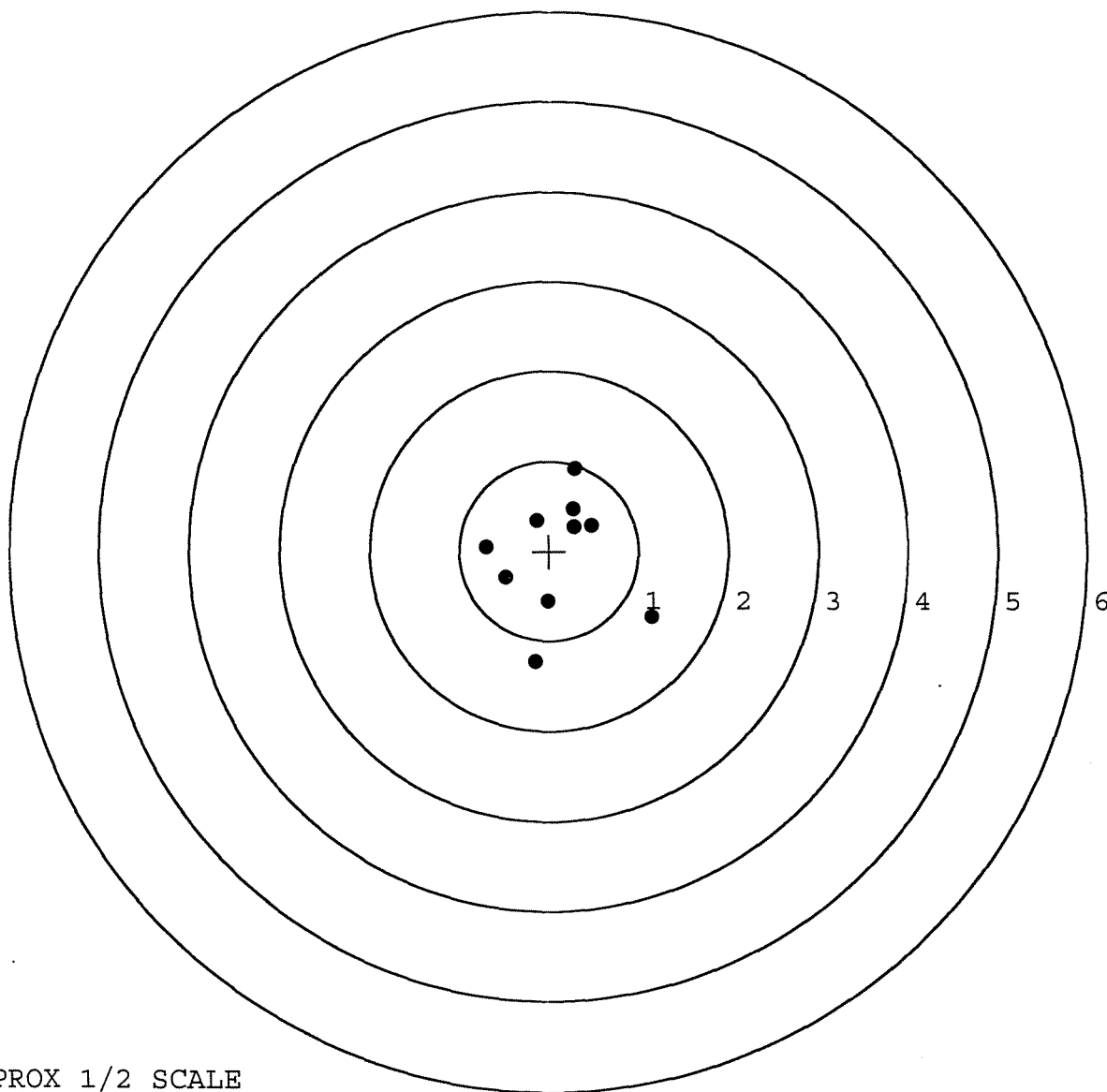


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410243. __1
TARGET NUMBER: 2
FILE DATE: 09/15/2005
FILE TIME: 06:55

POINT#	X	Y
1:	1.147	-0.736
2:	-0.151	-1.244
3:	-0.012	-0.562
4:	-0.483	-0.298
5:	-0.706	0.041
6:	-0.139	0.335
7:	0.477	0.288
8:	0.273	0.473
9:	0.293	0.919
10:	0.286	0.273

X CENTROID: 0.098
Y CENTROID: -0.051
POA TO CENTROID: 0.111
HORZ SPREAD: 1.853
VERT SPREAD: 2.163
GROUP SPREAD: 2.009
MIN RADIUS: 0.374
MAX RADIUS: 1.252
MEAN RADIUS: 0.731
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410243. __1

TARGET NUMBER: 3

FILE DATE: 09/15/2005

FILE TIME: 06:55

POINT#	X	Y
1:	1.437	1.726
2:	0.489	1.269
3:	0.981	0.267
4:	0.967	-0.292
5:	0.081	0.292
6:	-0.086	0.492
7:	-0.352	-0.070
8:	-0.816	0.327
9:	-0.237	-0.883
10:	-0.203	0.225

X CENTROID: 0.226

Y CENTROID: 0.335

POA TO CENTROID: 0.404

HORZ SPREAD: 2.253

VERT SPREAD: 2.609

GROUP SPREAD: 3.100

MIN RADIUS: 0.151

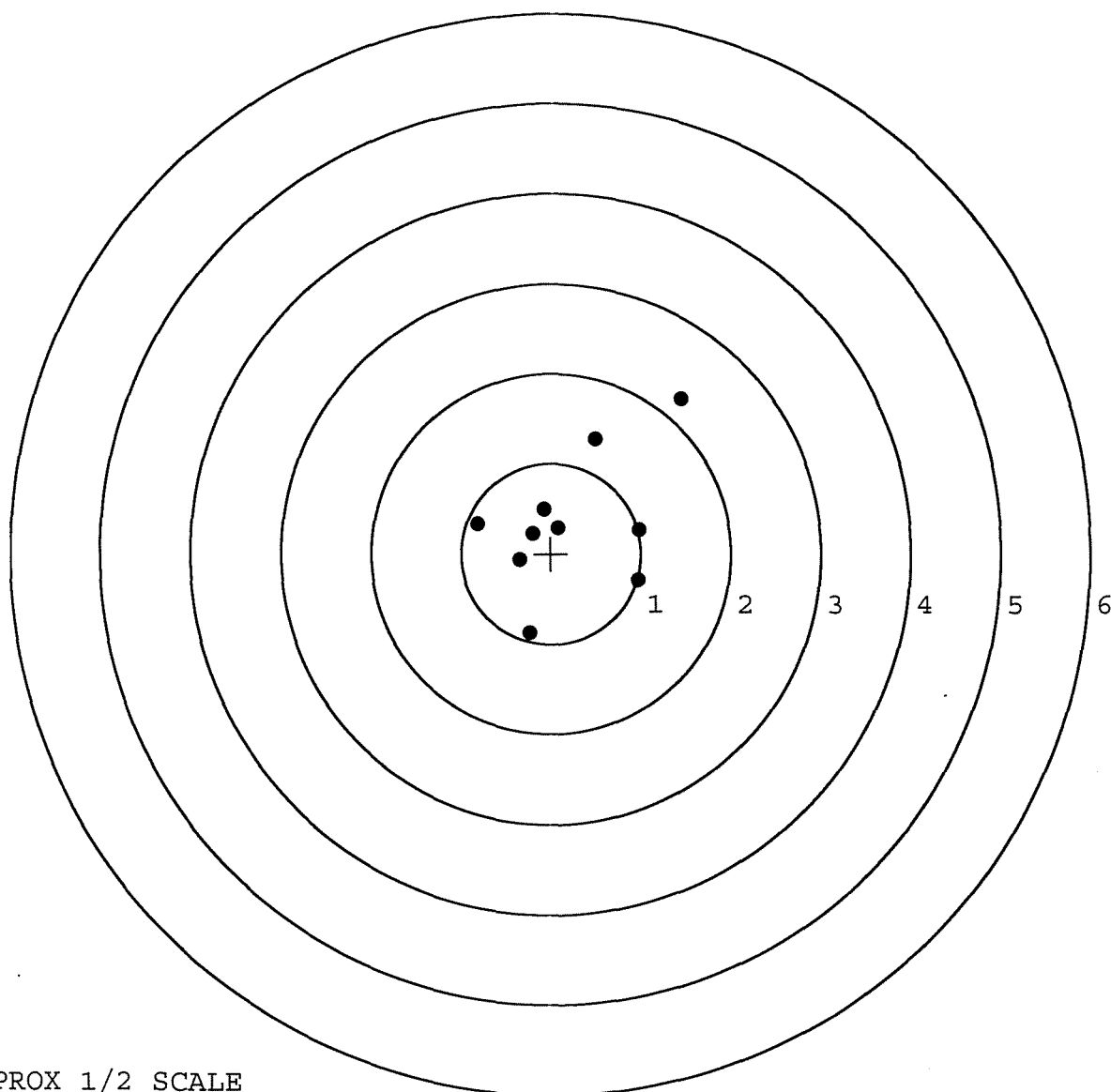
MAX RADIUS: 1.844

MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

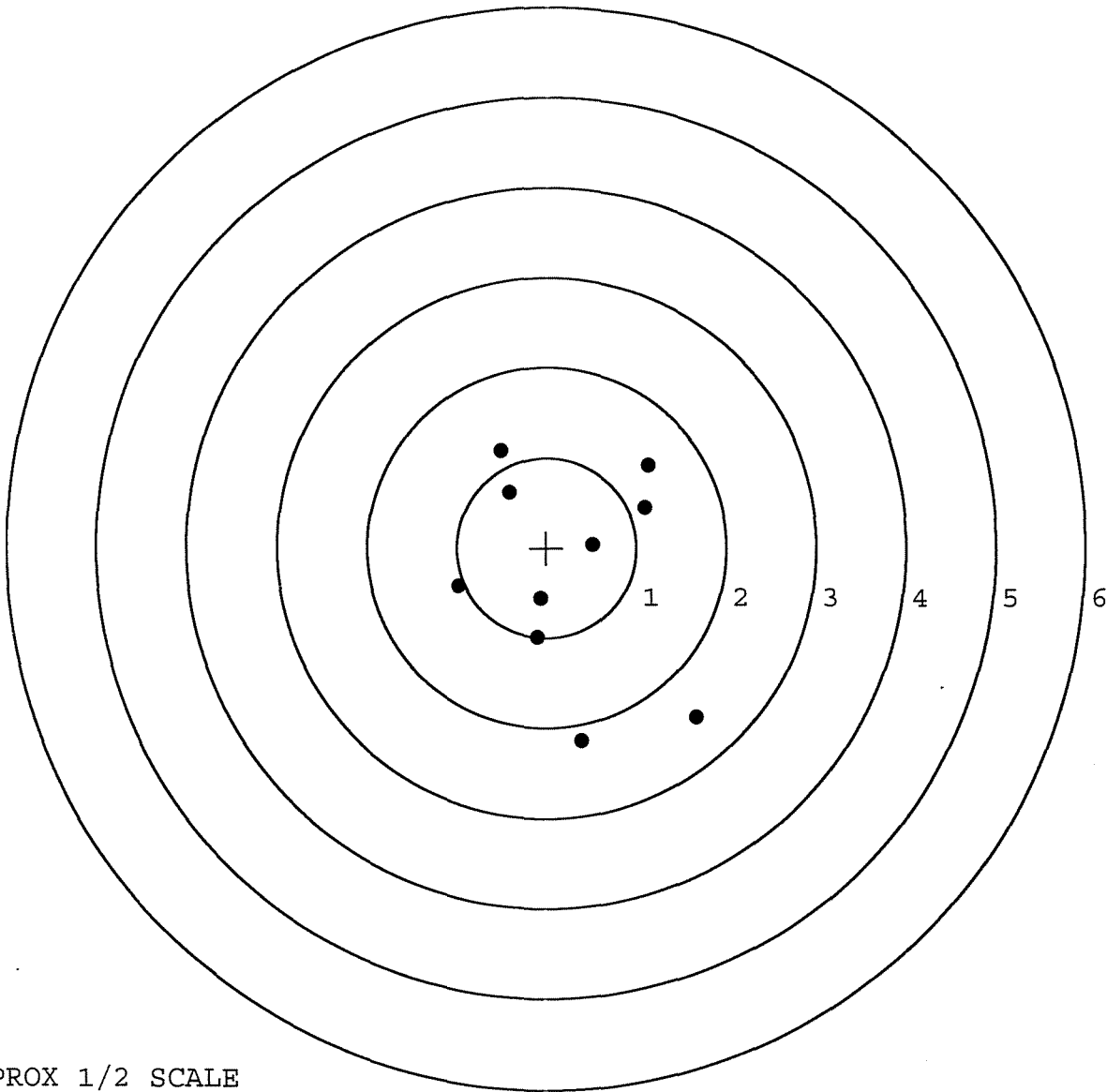


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410243. __1
TARGET NUMBER: 4
FILE DATE: 09/15/2005
FILE TIME: 06:55

POINT#	X	Y
1:	1.668	-1.883
2:	1.092	0.451
3:	1.130	0.916
4:	0.518	0.038
5:	-0.062	-0.569
6:	-0.106	-1.000
7:	0.394	-2.148
8:	-0.985	-0.433
9:	-0.416	0.616
10:	-0.512	1.079

X CENTROID: 0.272
Y CENTROID: -0.293
POA TO CENTROID: 0.400
HORZ SPREAD: 2.653
VERT SPREAD: 3.227
GROUP SPREAD: 3.678
MIN RADIUS: 0.413
MAX RADIUS: 2.116
MEAN RADIUS: 1.220
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

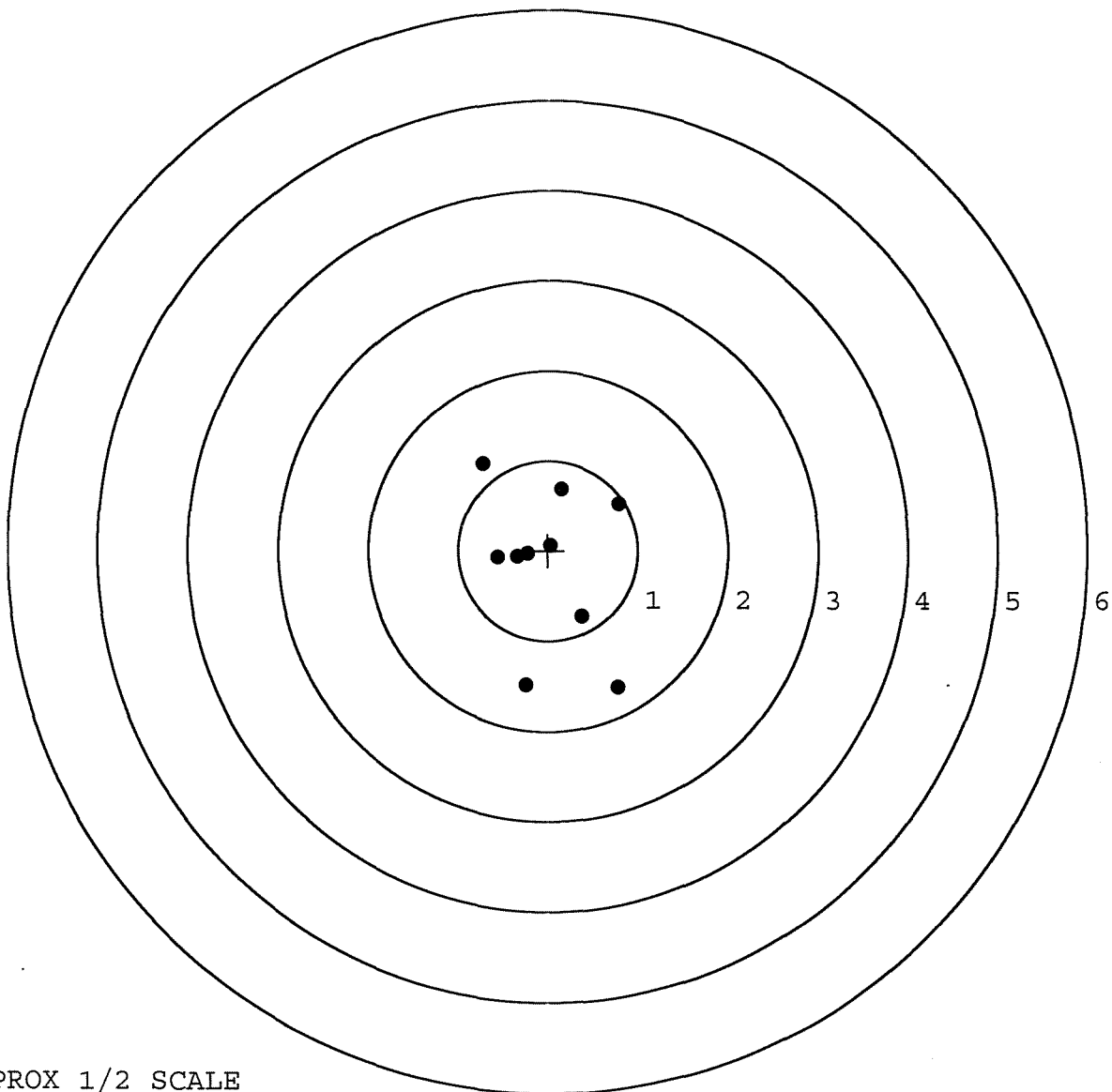


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410243. __1
TARGET NUMBER: 5
FILE DATE: 09/15/2005
FILE TIME: 06:55

	POINT#	X	Y
X CENTROID:		0.000	
Y CENTROID:		-0.167	
POA TO CENTROID:		0.167	
HORZ SPREAD:		1.513	
VERT SPREAD:		2.479	
GROUP SPREAD:		2.902	
MIN RADIUS:		0.226	
MAX RADIUS:		1.550	
MEAN RADIUS:		0.825	
# IN 1 IN DIAMETER:	3		
# IN 2 IN DIAMETER:	6		
# in 3 IN DIAMETER:	9		

POINT#	X	Y
1:	0.778	-1.508
2:	0.375	-0.727
3:	-0.250	-1.489
4:	0.782	0.522
5:	0.152	0.685
6:	0.033	0.056
7:	-0.731	0.971
8:	-0.231	-0.035
9:	-0.342	-0.070
10:	-0.565	-0.077



TARGET APPROX 1/2 SCALE

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)

SERIAL NO. 50710275
DATE 1-18-05
TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.26		2.31	
PULL #2	2.64	2.38		2.06	
PULL #3	2.76	2.23		2.13	
PULL #4	2.60	2.25		2.12	
PULL #5	2.75	2.24		2.30	
TOTAL	13.28	11.36		10.92	
AVERAGE	2.65	2.27		2.18	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.17		
PULL #2	3.22	3.16		
PULL #3	3.24	3.10		
PULL #4	3.28	3.12		
PULL #5	3.21	3.15		
TOTAL	16.19	15.70		
AVERAGE	3.23	3.14		

	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	4.19	4.27		4.37
PULL #2	4.29	4.15		4.12
PULL #3	4.14	4.12		4.30
PULL #4	4.21	4.21		4.35
PULL #5	4.27	4.31		4.31
TOTAL	21.10	21.06		21.45
AVERAGE	4.22	4.21		4.29