

G 628 5912

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



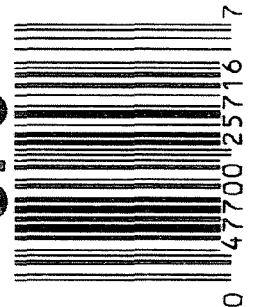
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6285916

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G628 5916

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-09-04	RL
600	PROOF		1-9-04	AK
607	CHECK HEADSPACE		1-9-04	AK
610	DIS-ASSEMBLE GUN	INSPECTED	1-09-04	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 13 2004 OPERATOR RL		
615	ROLLMARK CALIBER		1-13-04	LB
617	DRILL AND TAP SIGHT HOLES		1-12-04	TRLW
620	APPLY COATINGS (BARREL ACTION)		1-29	TA
	(BOLT)		1-29	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/2/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/2/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/2/04	DA
	D) OIL FIRING PIN ASSEMBLY		2/2/04	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	2/12/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	2/12/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	2/12/04	DA
	J) ASSEMBLE STOCK		2/2/04	RW
	K) ASSEMBLE SWIVEL STUDS		2-16-04	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/2/04	RW
	M) IRON SIGHT ALIGNMENT		2/2/04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/2/04	RW
640	GALLERY TEST AND TARGET	PASS FAIL	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
	MALFUNCTION	CORRECTION	2-5-04	TRW
645	INSPECT FOR LIVE AMMO		2-5-04	TRW
655	FINAL INSPECTION A) HEADSPACE		2-16-04	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.87</u> <u>2.74</u> <u>2.85</u> <u>2.80</u>	2/12/04	DA
	C) FUNCTION		2-16-04	RW
660	PACK		2/19/04	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)

SERIAL NO. _____

DATE 2-2-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.81	2.38		2.59	
PULL #2	2.58	2.37		2.50	
PULL #3	2.55	2.40		2.51	
PULL #4	2.55	2.44		2.46	
PULL #5	2.55	2.30		2.66	
TOTAL	13.04	11.89		12.72	
AVERAGE	2.60	2.37		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.17		
PULL #2	3.23	3.31		
PULL #3	3.20	3.22		
PULL #4	3.26	3.03		
PULL #5	3.27	3.26		
TOTAL	16.36	15.99		
AVERAGE	3.27	3.19		

	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	4.61	4.30		4.19
PULL #2	4.42	4.26		4.16
PULL #3	4.35	4.36		4.26
PULL #4	4.08	4.34		4.12
PULL #5	4.47	4.29		4.13
TOTAL	21.93	21.55		20.86
AVERAGE	4.38	4.31		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285916.___0

FILE DATE AND TIME: 02/05/2004 07:33

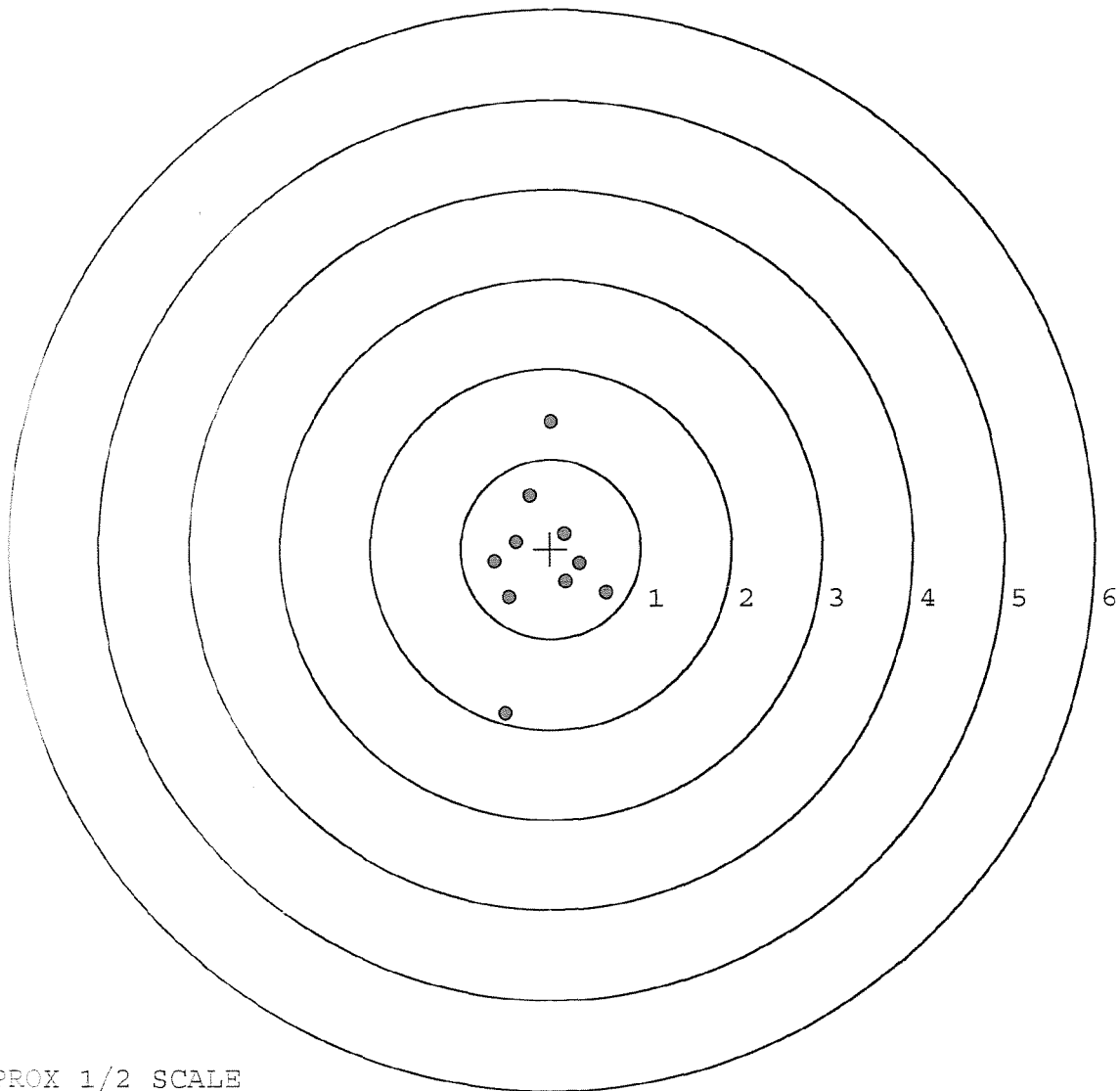
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.820
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.441
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.465

SERIAL NUMBER: G6285916. __0
TARGET NUMBER: 1
FILE DATE: 02/05/2004
FILE TIME: 07:33

POINT#	X	Y
1:	-0.504	-1.824
2:	0.616	-0.485
3:	0.170	-0.368
4:	0.323	-0.157
5:	0.147	0.168
6:	-0.385	0.075
7:	-0.625	-0.144
8:	-0.464	-0.546
9:	-0.238	0.596
10:	-0.010	1.420

X CENTROID: -0.097
Y CENTROID: -0.127
POA TO CENTROID: 0.159
HORZ SPREAD: 1.241
VERT SPREAD: 3.244
GROUP SPREAD: 3.281
MIN RADIUS: 0.351
MAX RADIUS: 1.746
MEAN RADIUS: 0.743
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
IN 3 IN DIAMETER: 8

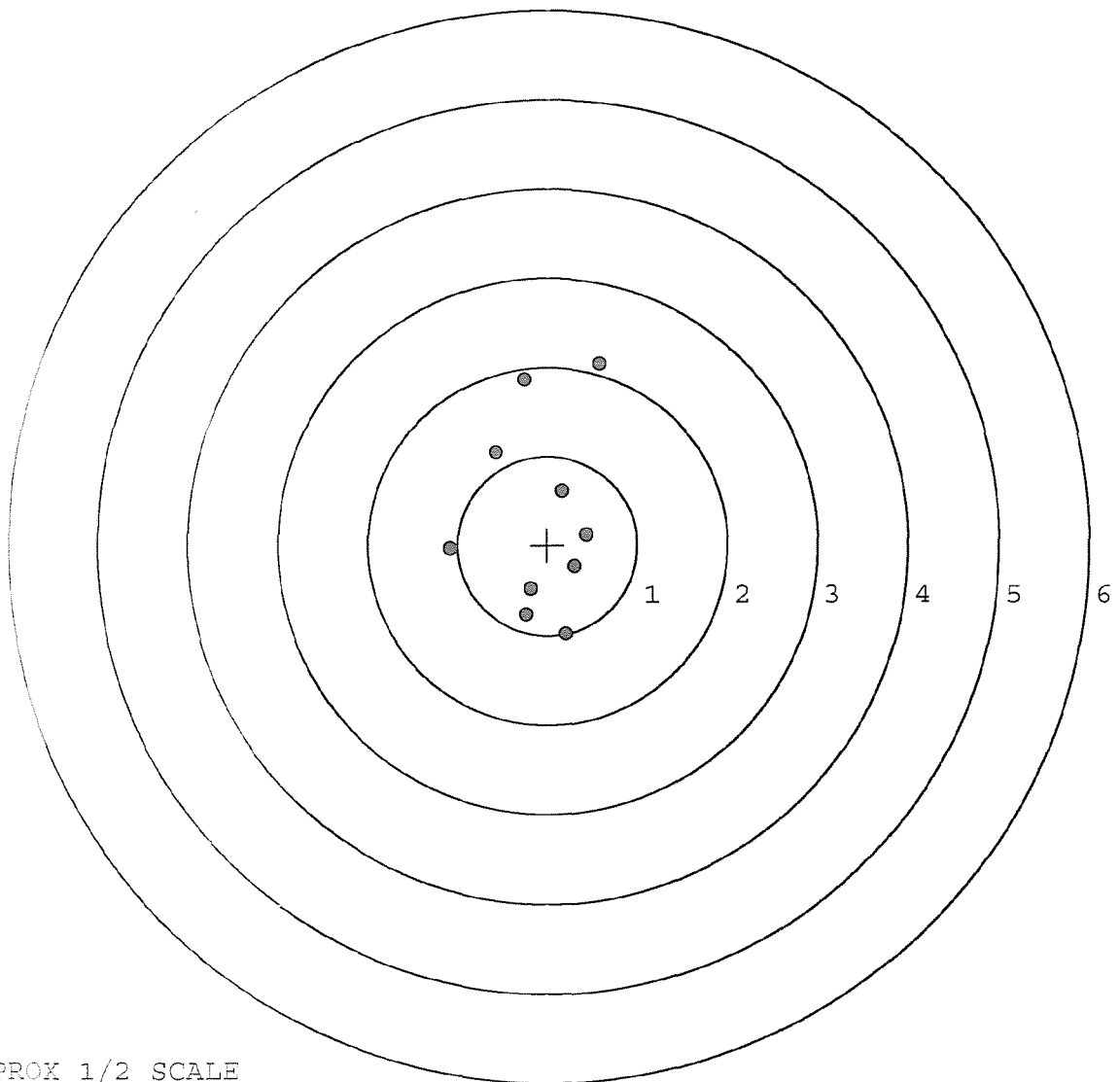


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285916. 0
TARGET NUMBER: 2
FILE DATE: 02/05/2004
FILE TIME: 07:33

POINT#	X	Y
1:	0.201	-0.990
2:	-0.246	-0.778
3:	-0.193	-0.489
4:	0.306	-0.239
5:	0.432	0.120
6:	0.166	0.613
7:	-1.082	-0.050
8:	-0.575	1.045
9:	-0.263	1.860
10:	0.574	2.044

X CENTROID: -0.068
Y CENTROID: 0.314
POA TO CENTROID: 0.321
HORZ SPREAD: 1.656
VERT SPREAD: 3.034
GROUP SPREAD: 3.057
MIN RADIUS: 0.380
MAX RADIUS: 1.846
MEAN RADIUS: 1.020
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
IN 3 IN DIAMETER: 8

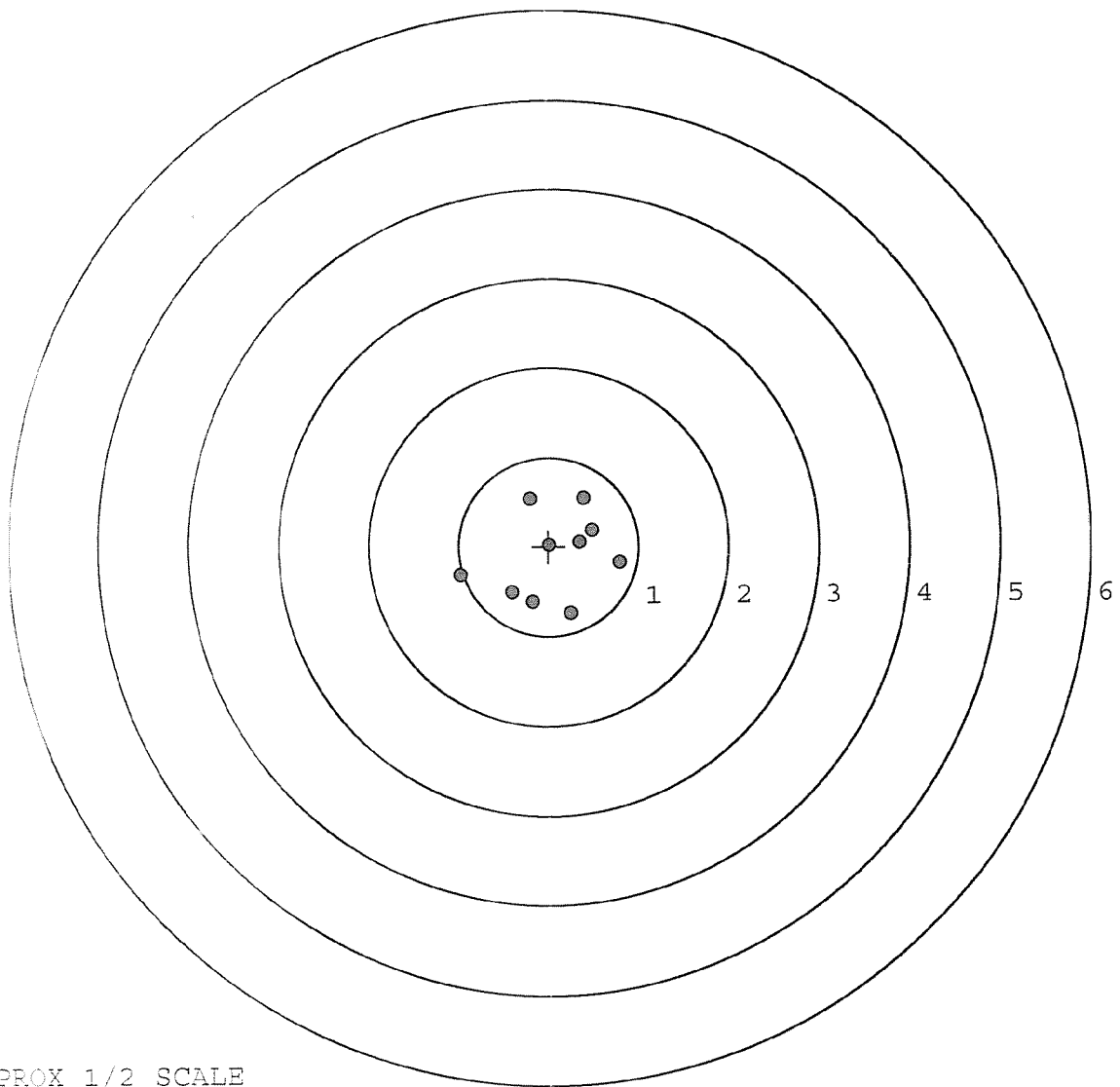


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285916. __0
TARGET NUMBER: 3
FILE DATE: 02/05/2004
FILE TIME: 07:33

POINT#	X	Y
1:	0.246	-0.753
2:	0.787	-0.184
3:	-0.186	-0.625
4:	-0.407	-0.517
5:	-0.981	-0.321
6:	0.013	0.019
7:	0.345	0.049
8:	0.484	0.185
9:	0.391	0.544
10:	-0.212	0.535

X CENTROID: 0.048
Y CENTROID: -0.107
POA TO CENTROID: 0.117
HORZ SPREAD: 1.768
VERT SPREAD: 1.297
GROUP SPREAD: 1.773
MIN RADIUS: 0.131
MAX RADIUS: 1.051
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

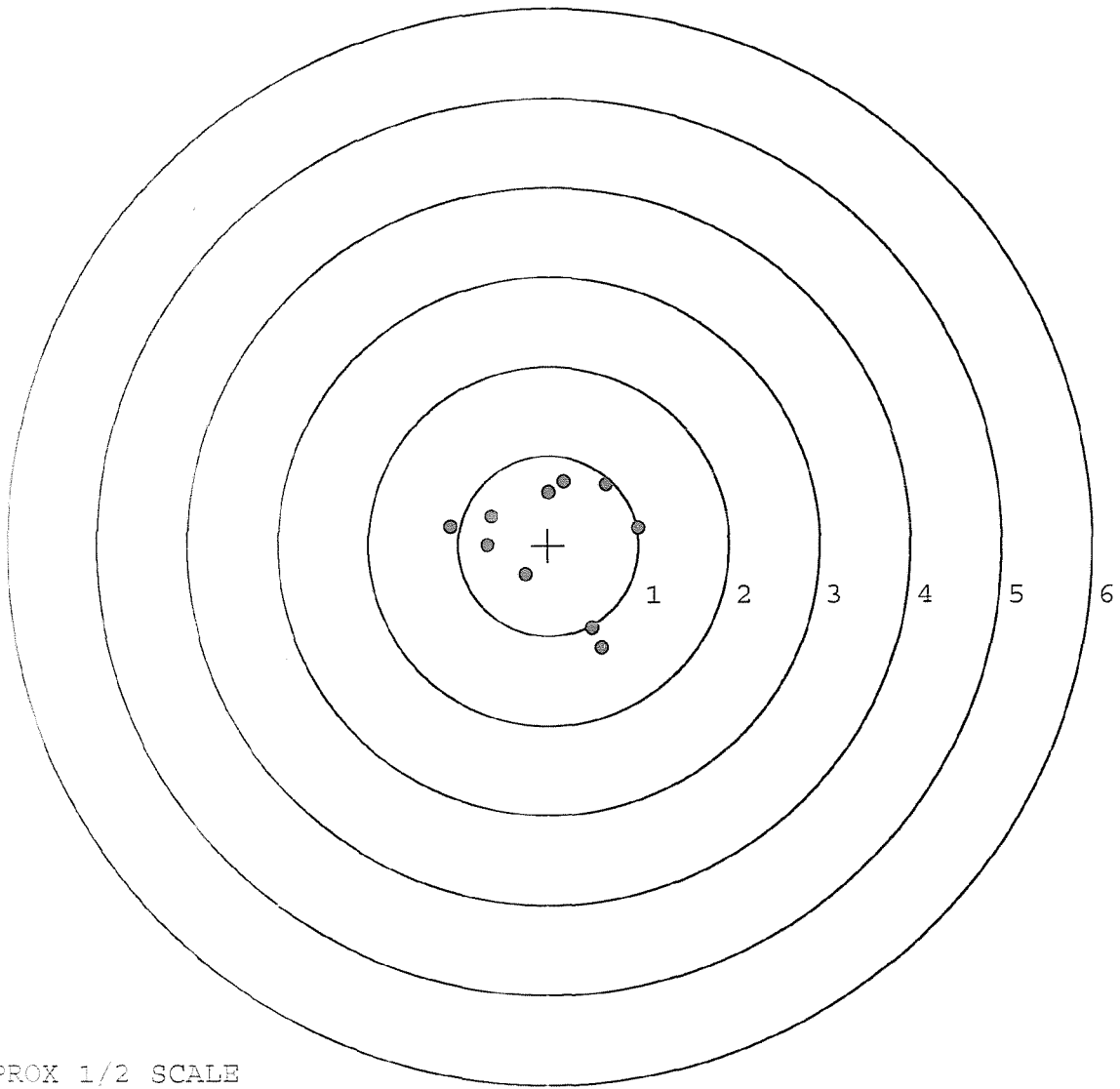


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285916. __0
TARGET NUMBER: 4
FILE DATE: 02/05/2004
FILE TIME: 07:33

X CENTROID: 0.021
Y CENTROID: 0.032
POA TO CENTROID: 0.038
HORZ SPREAD: 2.082
VERT SPREAD: 1.851
GROUP SPREAD: 2.154
MIN RADIUS: 0.454
MAX RADIUS: 1.304
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.596	-1.139
2:	0.486	-0.915
3:	0.991	0.196
4:	0.637	0.683
5:	-0.256	-0.328
6:	0.167	0.712
7:	-0.002	0.590
8:	-0.638	0.323
9:	-0.677	-0.004
10:	-1.091	0.200



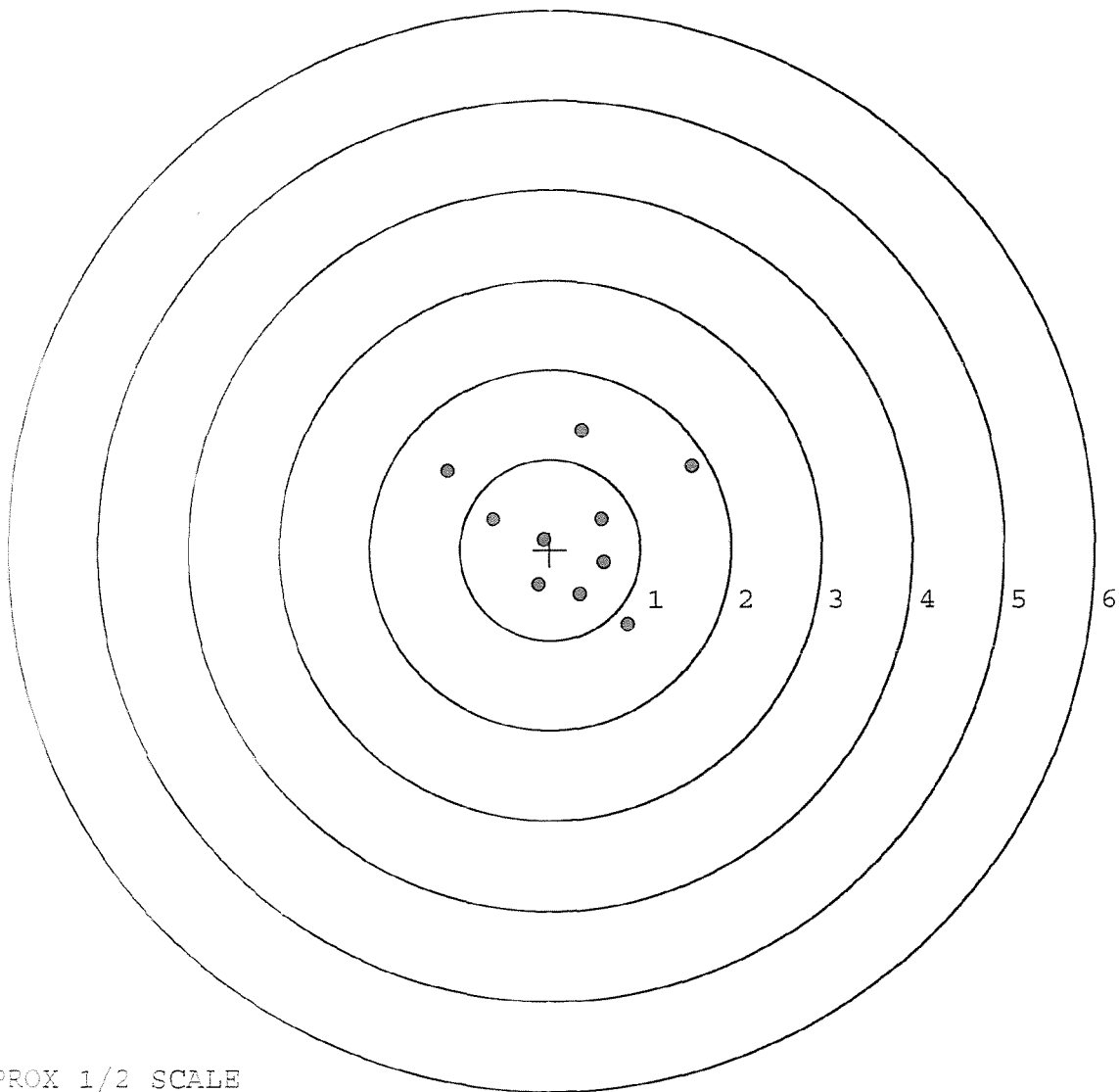
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285916. __0
TARGET NUMBER: 5
FILE DATE: 02/05/2004
FILE TIME: 07:33

X CENTROID: 0.227
Y CENTROID: 0.206
POA TO CENTROID: 0.307
HORZ SPREAD: 2.705
VERT SPREAD: 2.157
GROUP SPREAD: 2.706
MIN RADIUS: 0.312
MAX RADIUS: 1.520
MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.854	-0.832
2:	1.565	0.927
3:	0.562	0.346
4:	0.598	-0.134
5:	0.346	1.325
6:	0.329	-0.489
7:	-0.133	-0.389
8:	-0.070	0.110
9:	-0.639	0.336
10:	-1.140	0.863



TARGET APPROX 1/2 SCALE