

EC790632

VERY IMPORTANT
 Instructions: Read
 thoroughly to assure
 safe use of this
 firearm.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

46

Serial No. **E6790632**
 Order No. **25705**

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee

31KW

5705 E6790632

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

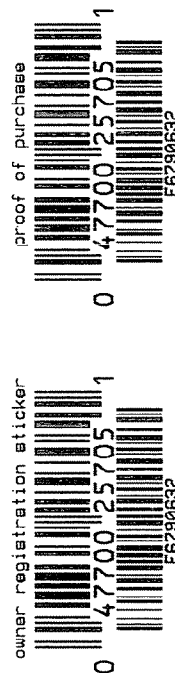


MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM

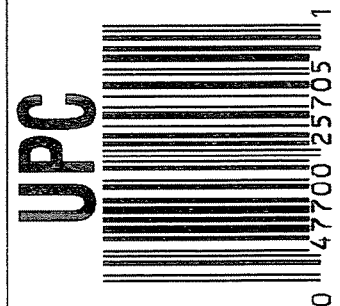


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790632



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # FL679063Z

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	AK
600	PROOF		2-1-02	AC
607	CHECK HEADSPACE		2-1-02	AC
610	DIS-ASSEMBLE GUN		2-1-02	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-9-02	AC
615	ROLLMARK CALIBER		2-9-02	AK
617	DRILL AND TAP SIGHT HOLES		2-12-02	AC
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/26/02	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/26/02	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/26/02	AK
	D) OIL FIRING PIN ASSEMBLY		2/26/02	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/02	PL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.9</u> <u>6.9</u>	3-21-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3-21-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/02	PL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3-21-02	DA
	J) ASSEMBLE STOCK		3/15/02	RLW
	K) ASSEMBLE SWIVEL STUDS		4/17/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/17/02	RL
	M) IRON SIGHT ALIGNMENT		4/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/17/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	3-15-02	TRW
	MALFUNCTION <i>Ball Rel doesn't work</i>	CORRECTION <i>Tested OK AC 3-19</i>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-15-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/17/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.63</u> <u>2.78</u> <u>2.73</u> <u>2.79</u>	4/1/02	DA
	C) FUNCTION		4/17/02	RL
660	PACK		4/29/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6790632
DATE 2/5/02
TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.65		2.72	MIN. SETTING,
PULL #2	2.54	2.65 2.71		2.73	NO AVG. OF 5
PULL #3	2.55	2.67		2.72	READINGS ACCEPT-
PULL #4	2.48	2.63		2.69	ABLE LESS THAN 2#
PULL #5	2.42	2.62		2.67	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.33		
PULL #2	3.32	3.17		
PULL #3	3.28	3.26		
PULL #4	3.32	3.37		
PULL #5	3.21	3.28		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.19		4.37
PULL #2	4.08	4.10		4.35
PULL #3	4.05	4.19		4.35
PULL #4	4.10	3.90		4.20
PULL #5	4.07	3.81		4.15
TOTAL				
AVG.				

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790632.__0

FILE DATE AND TIME: 03/15/2002 02:48

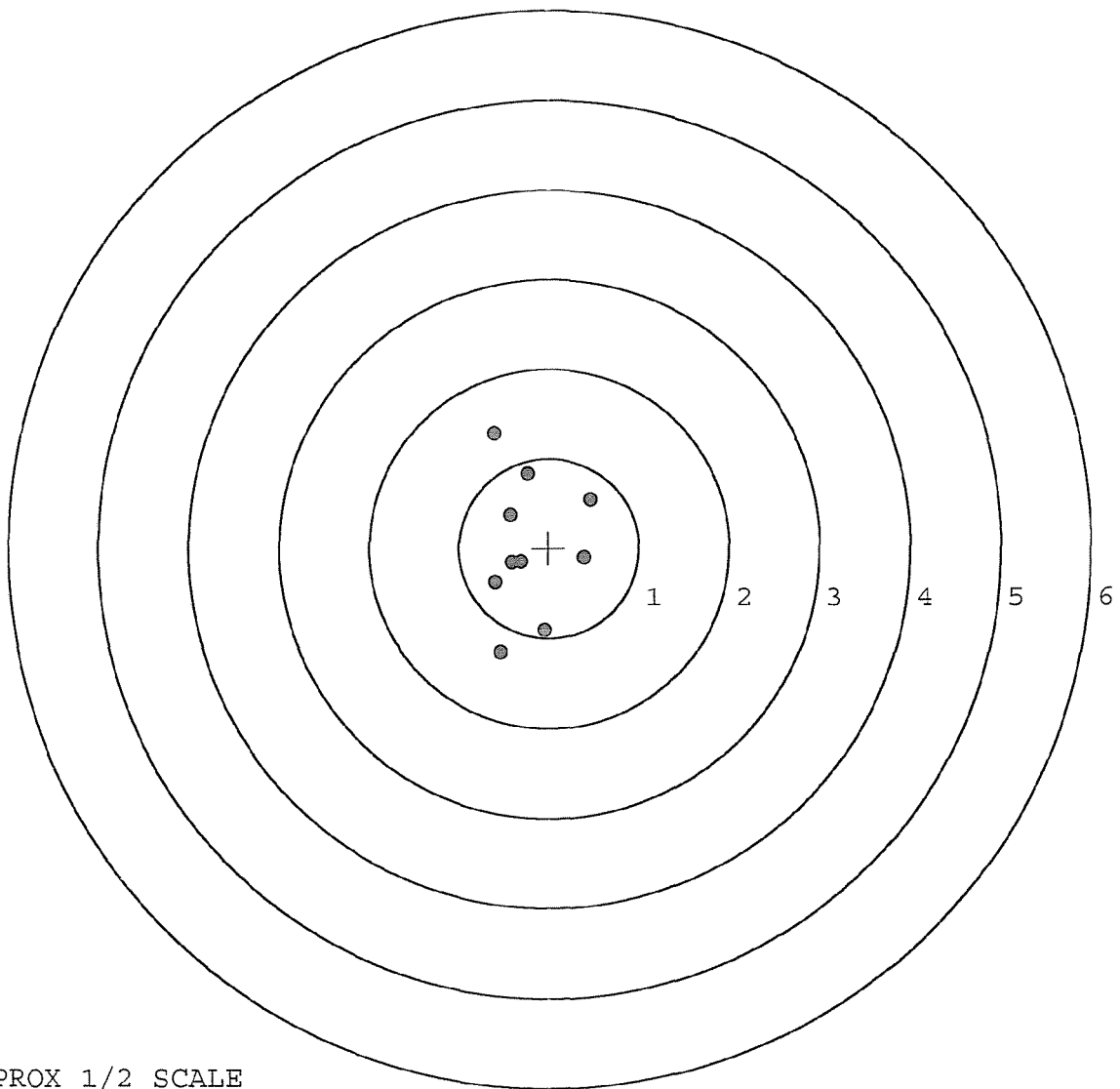
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	0.098
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.340
The Distance from Centroid Target #3 to Centroid Target #1:	0.390
The Distance from Centroid Target #4 to Centroid Target #1:	0.268
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: E6790632. 0
TARGET NUMBER: 1
FILE DATE: 03/15/2002
FILE TIME: 02:48

POINT#	X	Y
1:	0.398	-0.112
2:	0.461	0.541
3:	-0.238	0.831
4:	-0.612	1.284
5:	-0.432	0.370
6:	-0.595	-0.386
7:	-0.535	-1.163
8:	-0.049	-0.923
9:	-0.407	-0.162
10:	-0.308	-0.154

X CENTROID: -0.232
Y CENTROID: 0.013
POA TO CENTROID: 0.232
HORZ SPREAD: 1.073
VERT SPREAD: 2.447
GROUP SPREAD: 2.448
MIN RADIUS: 0.183
MAX RADIUS: 1.327
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

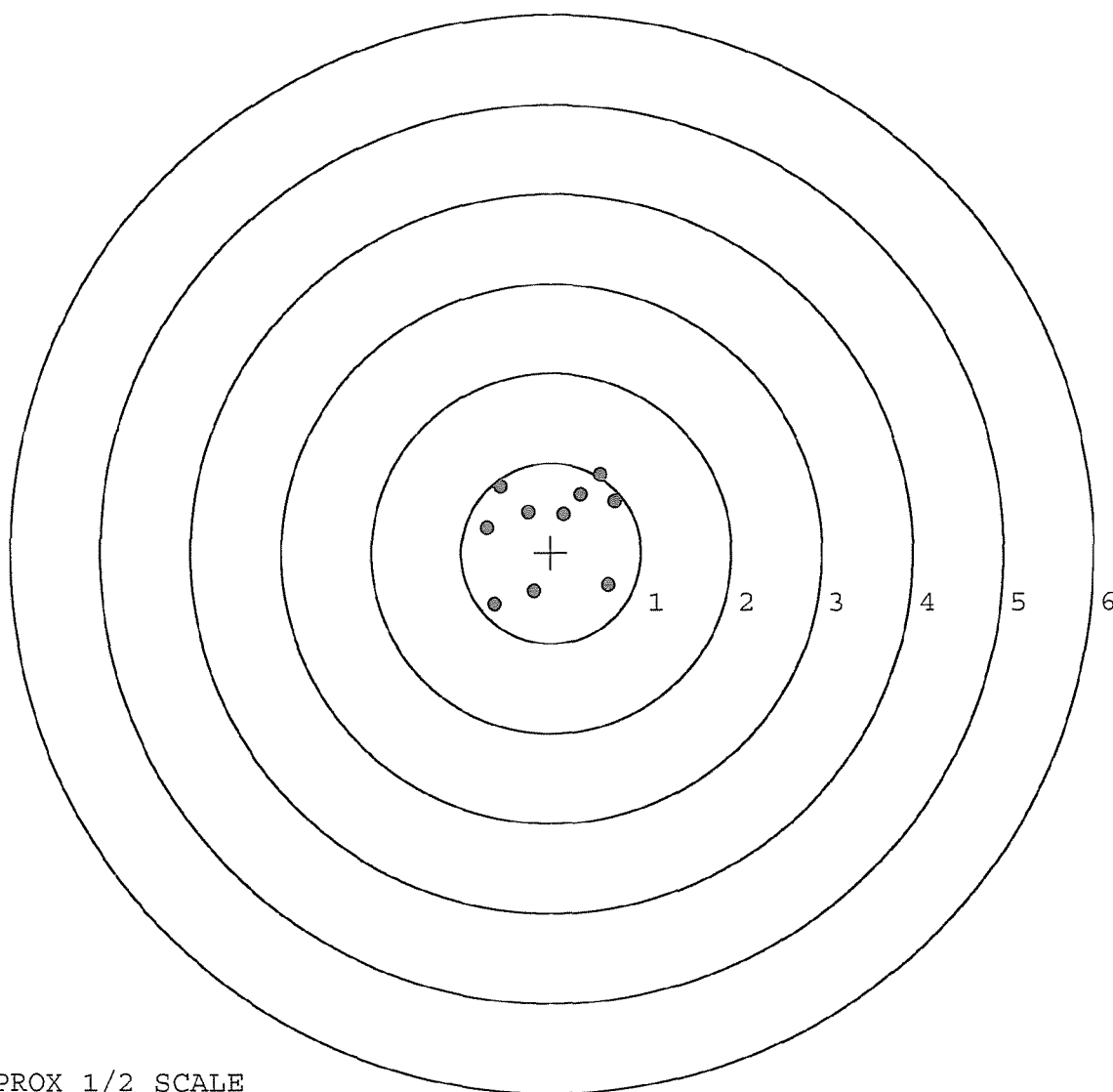


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790632. __0
TARGET NUMBER: 2
FILE DATE: 03/15/2002
FILE TIME: 02:48

X CENTROID: 0.001
Y CENTROID: 0.261
POA TO CENTROID: 0.261
HORZ SPREAD: 1.424
VERT SPREAD: 1.439
GROUP SPREAD: 1.859
MIN RADIUS: 0.214
MAX RADIUS: 1.041
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.635	-0.365
2:	-0.187	-0.432
3:	-0.627	-0.569
4:	-0.717	0.277
5:	-0.562	0.739
6:	0.550	0.870
7:	0.707	0.569
8:	0.327	0.648
9:	-0.259	0.450
10:	0.141	0.423

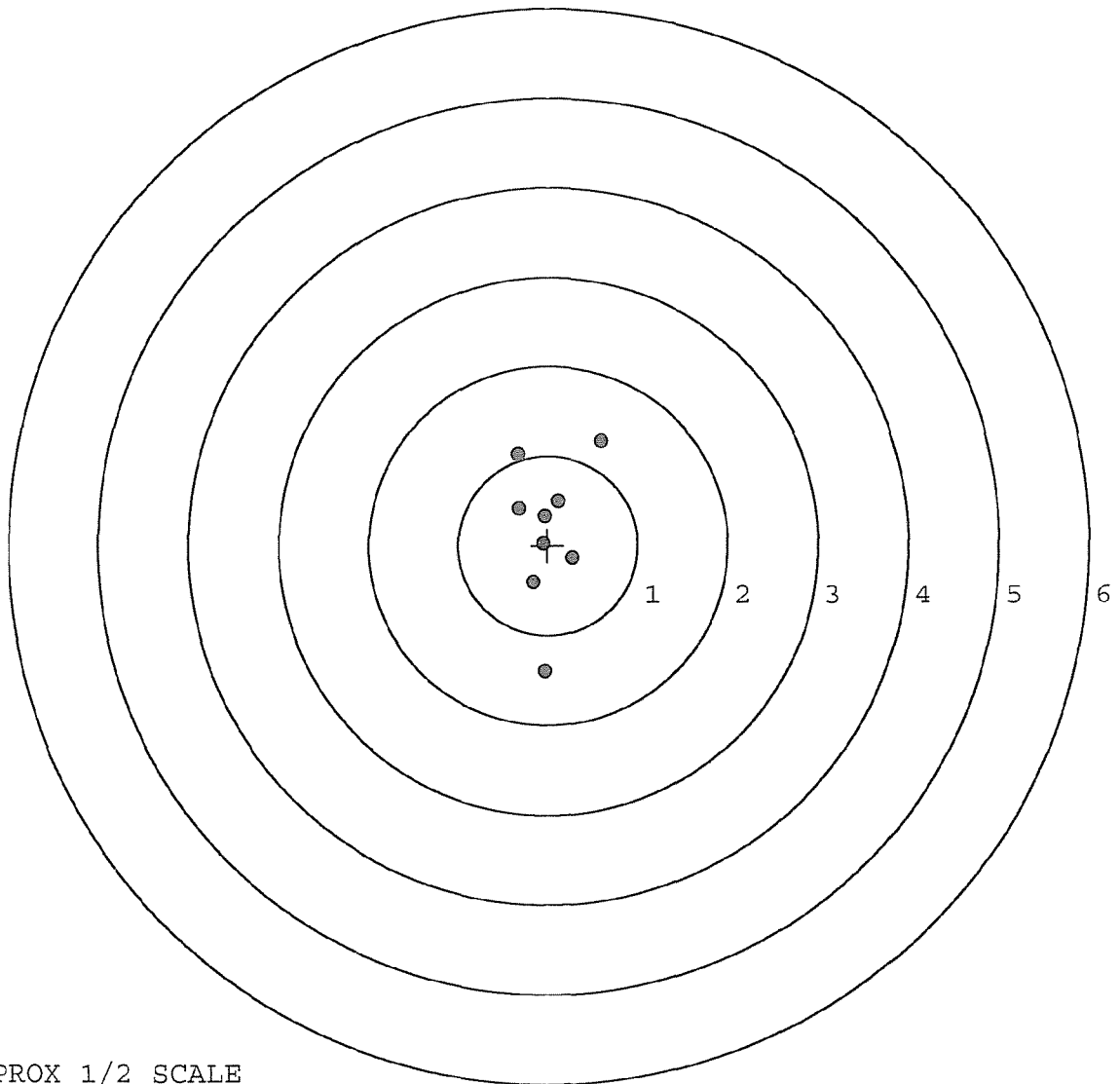


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790632. 0
TARGET NUMBER: 3
FILE DATE: 03/15/2002
FILE TIME: 02:48

X CENTROID: 0.065
Y CENTROID: 0.265
POA TO CENTROID: 0.273
HORZ SPREAD: 0.927
VERT SPREAD: 2.573
GROUP SPREAD: 2.649
MIN RADIUS: 0.119
MAX RADIUS: 1.675
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.275	-0.138
2:	-0.033	-1.407
3:	0.595	1.163
4:	0.595	1.166
5:	-0.332	1.016
6:	-0.326	0.414
7:	0.120	0.499
8:	-0.035	0.330
9:	-0.047	0.026
10:	-0.164	-0.417

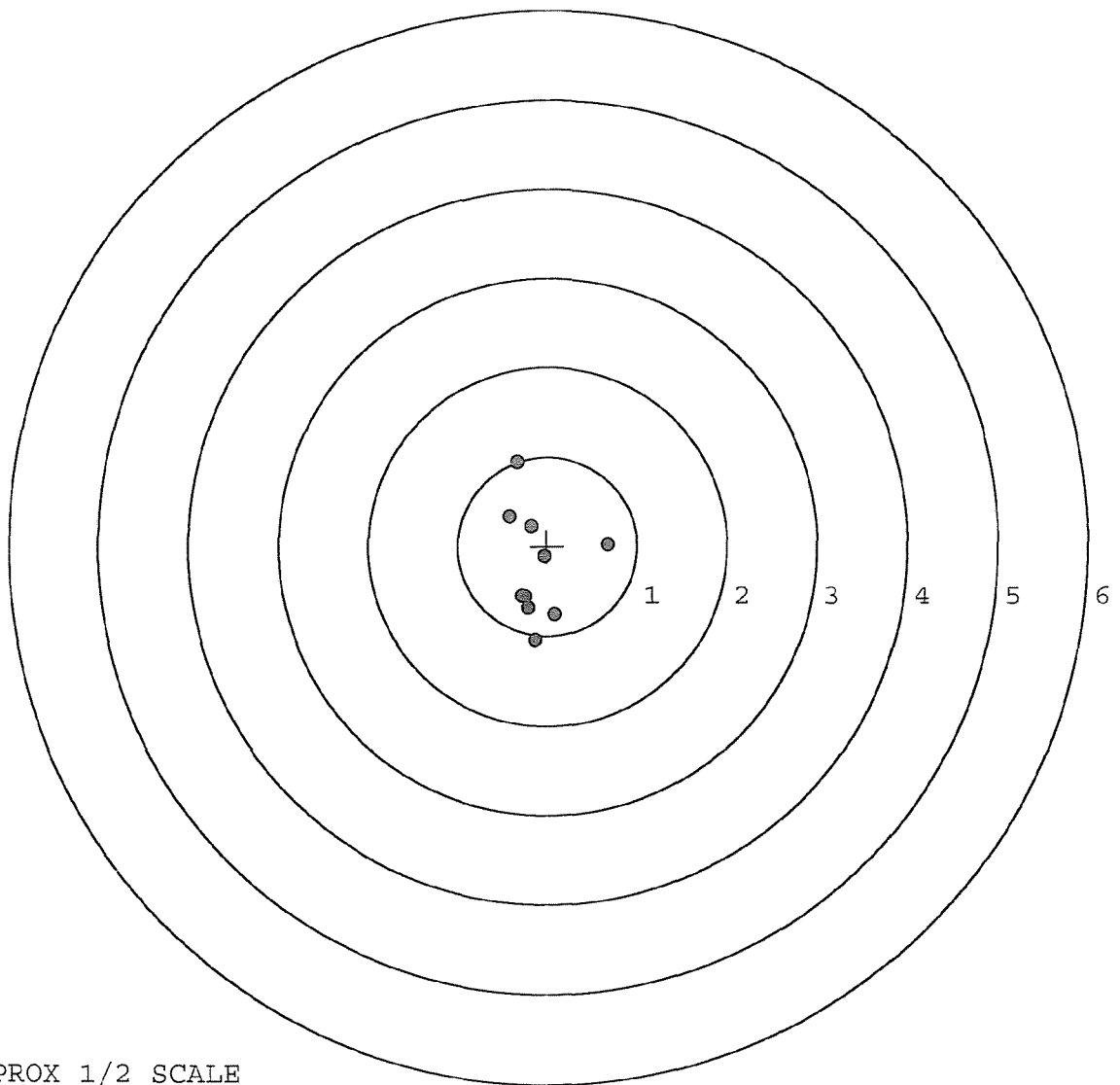


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790632. 0
TARGET NUMBER: 4
FILE DATE: 03/15/2002
FILE TIME: 02:48

X CENTROID: -0.109
Y CENTROID: -0.226
POA TO CENTROID: 0.250
HORZ SPREAD: 1.102
VERT SPREAD: 2.003
GROUP SPREAD: 2.013
MIN RADIUS: 0.134
MAX RADIUS: 1.193
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.678	0.020
2:	-0.134	-1.057
3:	-0.247	-0.573
4:	-0.424	0.335
5:	-0.336	0.946
6:	-0.027	-0.119
7:	-0.281	-0.566
8:	-0.216	-0.699
9:	0.085	-0.768
10:	-0.183	0.225



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790632.___0

TARGET NUMBER: 5

FILE DATE: 03/15/2002

FILE TIME: 02:48

POINT#	X	Y
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1:	-0.050	1.138
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2:	-0.122	0.809
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3:	-0.062	2.045
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4:	-0.791	0.493
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5:	-1.367	-0.457
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6:	-0.436	-1.371
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7:	0.219	-0.539
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8:	-0.211	-0.451
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9:	-0.516	0.044
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10:	-0.028	0.044
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X CENTROID: -0.336

Y CENTROID: 0.176

POA TO CENTROID: 0.379

HORZ SPREAD: 1.586

VERT SPREAD: 3.416

GROUP SPREAD: 3.436

MIN RADIUS: 0.223

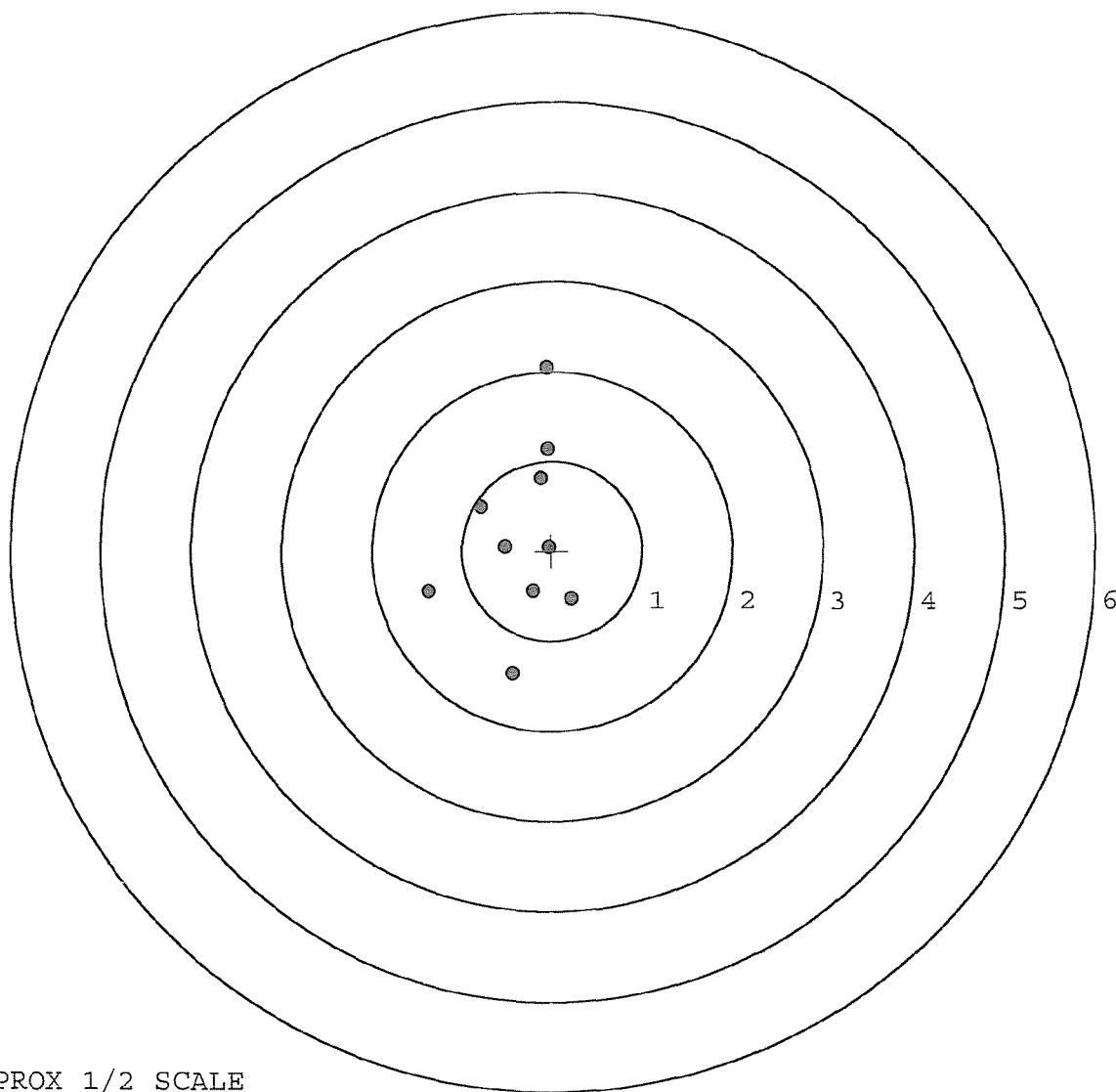
MAX RADIUS: 1.890

MEAN RADIUS: 0.898

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE