

E6790430

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon.

Remington®

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

46

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

SERIAL NO. **J**
E6790430

ORDER NO. **25716**

17XV

5716 E6790430

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.

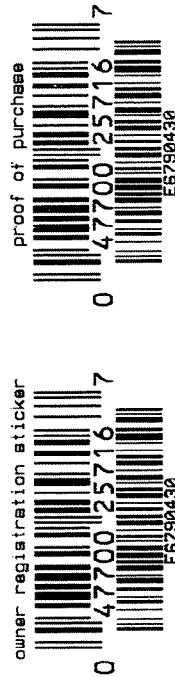


MODEL 700, M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

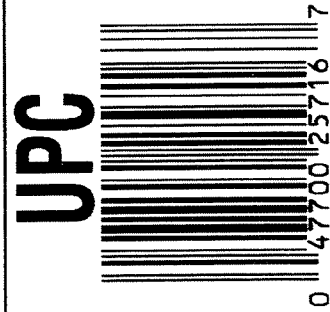


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790430



CONTRACT #

GUN SERIAL # F6790430

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	KL
607	CHECK HEADSPACE		10-29/01	KJ
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	
615	ROLLMARK CALIBER		OPERATOR 11/1/01	60
617	DRILL AND TAP SIGHT HOLES		11-4	HC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11/30/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	DA
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.5</u>	12/3/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/3/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.023</u>	12/3/01	REP
	J) ASSEMBLE STOCK		11-30-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-1-01	RW
	A) MALFUNCTIONS	PASS FAIL	12-1-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-1-01	RW
645	INSPECT FOR LIVE AMMO		12-1-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>264</u> <u>274</u> <u>269</u> <u>259</u> <u>249</u>	12/3/01	REP
	C) FUNCTION		12/12/01	REP
660	PACK		12/12/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6790430

DATE 11/30/01

TESTER J.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.52		2.72	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.65		2.75	
PULL #3	2.61	2.59		2.52	
PULL #4	2.60	2.58		2.50	
PULL #5	2.59	2.53		2.58	
TOTAL	13.13	12.87		13.07	
AVG.	2.63	2.57		2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.32		
PULL #2	3.19	3.28		
PULL #3	3.25	3.21		
PULL #4	3.24	3.32		
PULL #5	3.14	3.28		
TOTAL	16.03	16.40		
AVG.	3.21	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	3.98		4.19
PULL #2	4.05	3.95		4.23
PULL #3	4.18	4.15		4.22
PULL #4	4.18	4.01		4.20
PULL #5	4.11	4.11		4.22
TOTAL	20.71	20.20		21.06
AVG.	4.14	4.04		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790430.___0
FILE DATE AND TIME: 12/01/2001 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.151
The Average Y Centroid of the Five Target Set:	0.128
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	1.161
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.449
The Distance from Centroid Target #4 to Centroid Target #1:	0.521
The Distance from Centroid Target #5 to Centroid Target #1:	0.522

SERIAL NUMBER: E6790430. 0

TARGET NUMBER: 1

FILE DATE: 12/01/2001

FILE TIME: 08:12

X CENTROID: 0.088

Y CENTROID: -0.192

POA TO CENTROID: 0.211

HORZ SPREAD: 2.542

VERT SPREAD: 3.031

GROUP SPREAD: 3.495

MIN RADIUS: 0.147

MAX RADIUS: 2.238

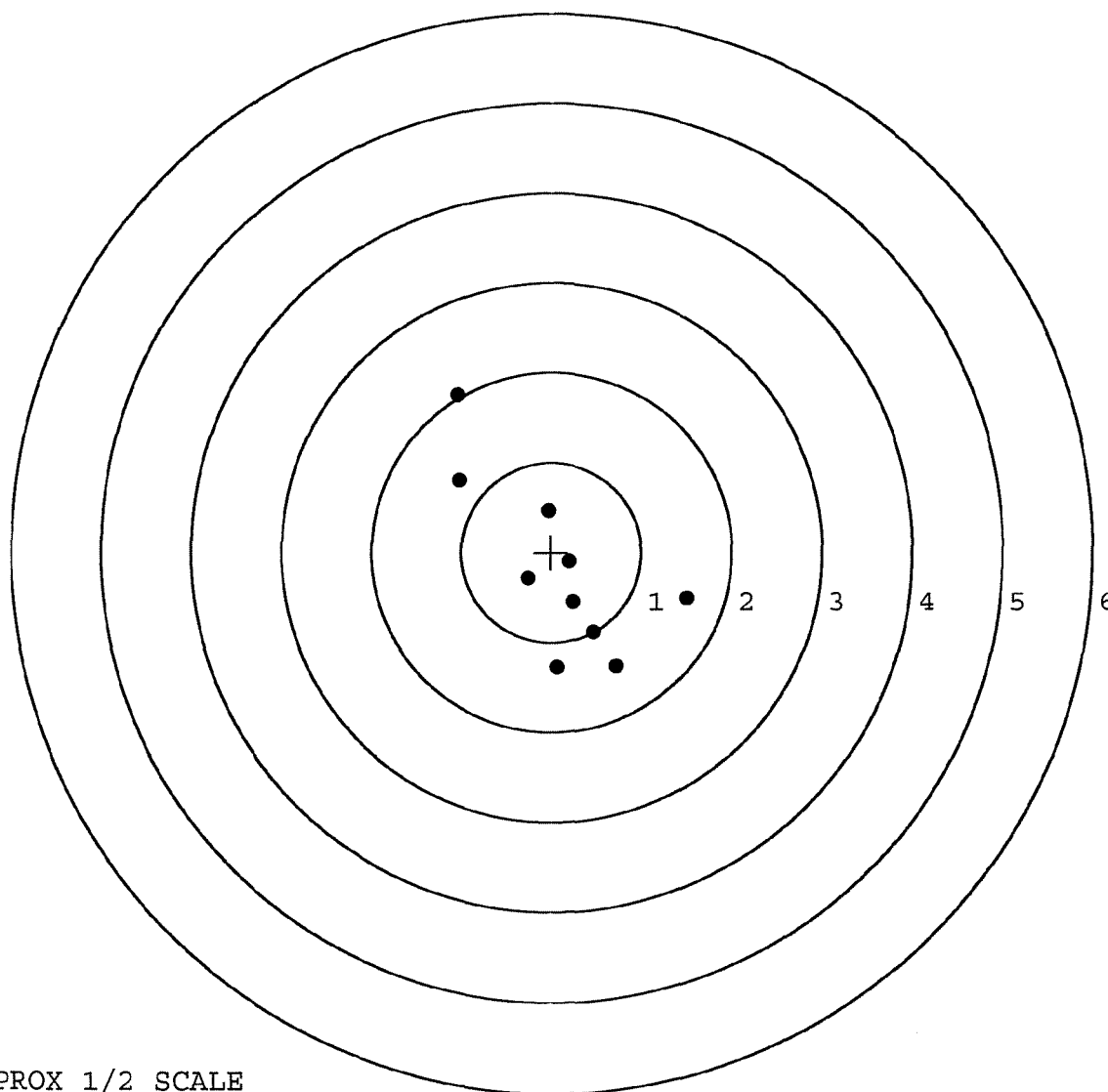
MEAN RADIUS: 0.990

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.042	1.740
2:	-1.022	0.794
3:	-0.029	0.464
4:	-0.255	-0.293
5:	0.204	-0.102
6:	0.243	-0.560
7:	0.473	-0.892
8:	0.072	-1.291
9:	0.731	-1.272
10:	1.500	-0.511



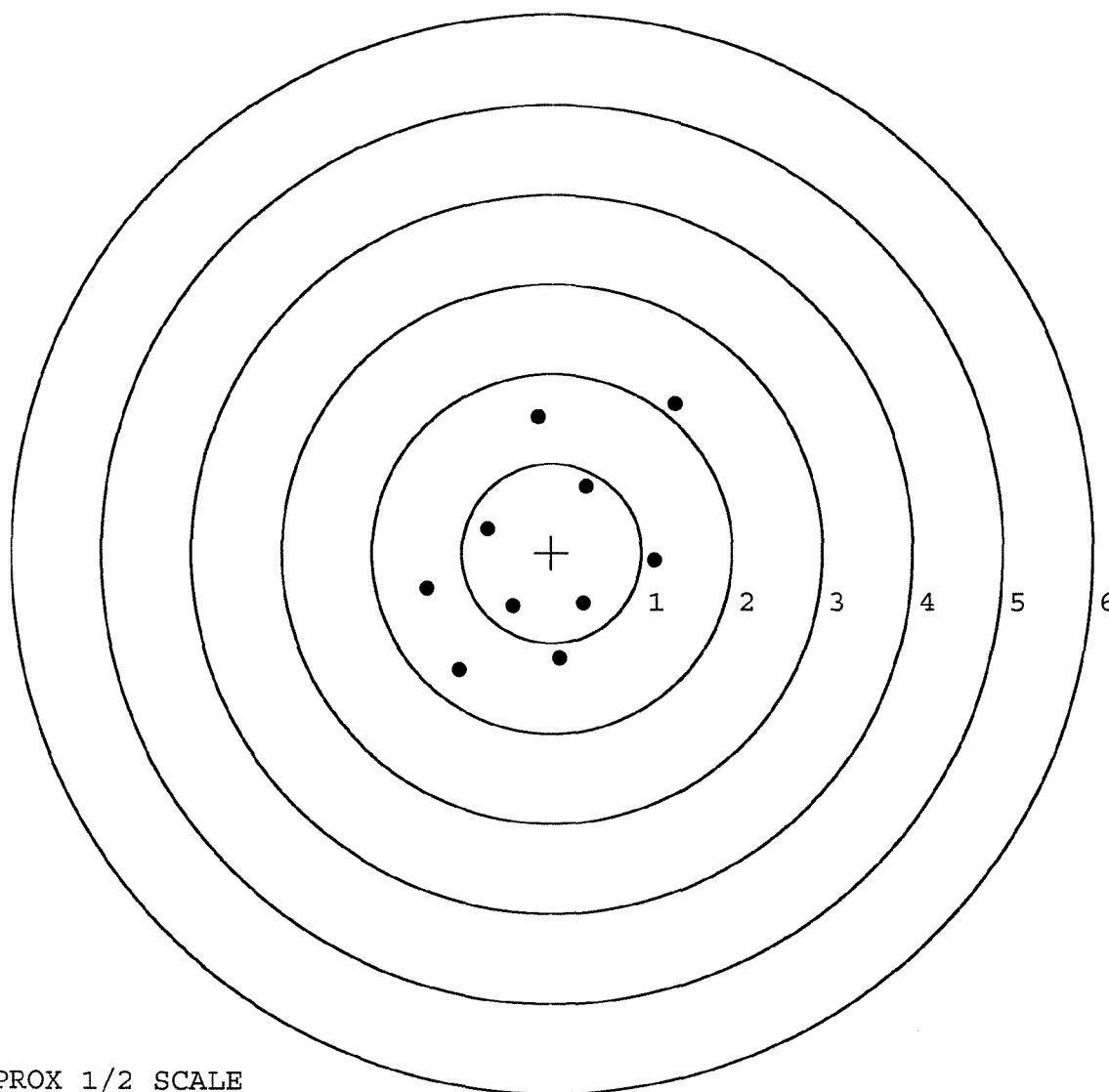
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790430. __0
TARGET NUMBER: 2
FILE DATE: 12/01/2001
FILE TIME: 08:12

X CENTROID: -0.036
Y CENTROID: 0.005
POA TO CENTROID: 0.037
HORZ SPREAD: 2.752
VERT SPREAD: 2.974
GROUP SPREAD: 3.813
MIN RADIUS: 0.692
MAX RADIUS: 2.173
MEAN RADIUS: 1.212

POINT#	X	Y
1:	1.366	1.665
2:	0.386	0.746
3:	-0.158	1.519
4:	1.145	-0.090
5:	0.358	-0.564
6:	-0.717	0.265
7:	-0.433	-0.599
8:	-1.386	-0.408
9:	-1.021	-1.309
10:	0.098	-1.178

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790430. 0

TARGET NUMBER: 3

FILE DATE: 12/01/2001

FILE TIME: 08:12

POINT#	X	Y
1:	-0.608	3.266
2:	0.396	1.503
3:	0.779	0.210
4:	1.180	0.470
5:	-0.812	-0.219
6:	-0.874	-0.802
7:	-1.586	0.503
8:	1.062	-0.564
9:	1.473	-0.793
10:	1.746	-1.422

X CENTROID: 0.276

Y CENTROID: 0.215

POA TO CENTROID: 0.350

HORZ SPREAD: 3.332

VERT SPREAD: 4.688

GROUP SPREAD: 5.246

MIN RADIUS: 0.503

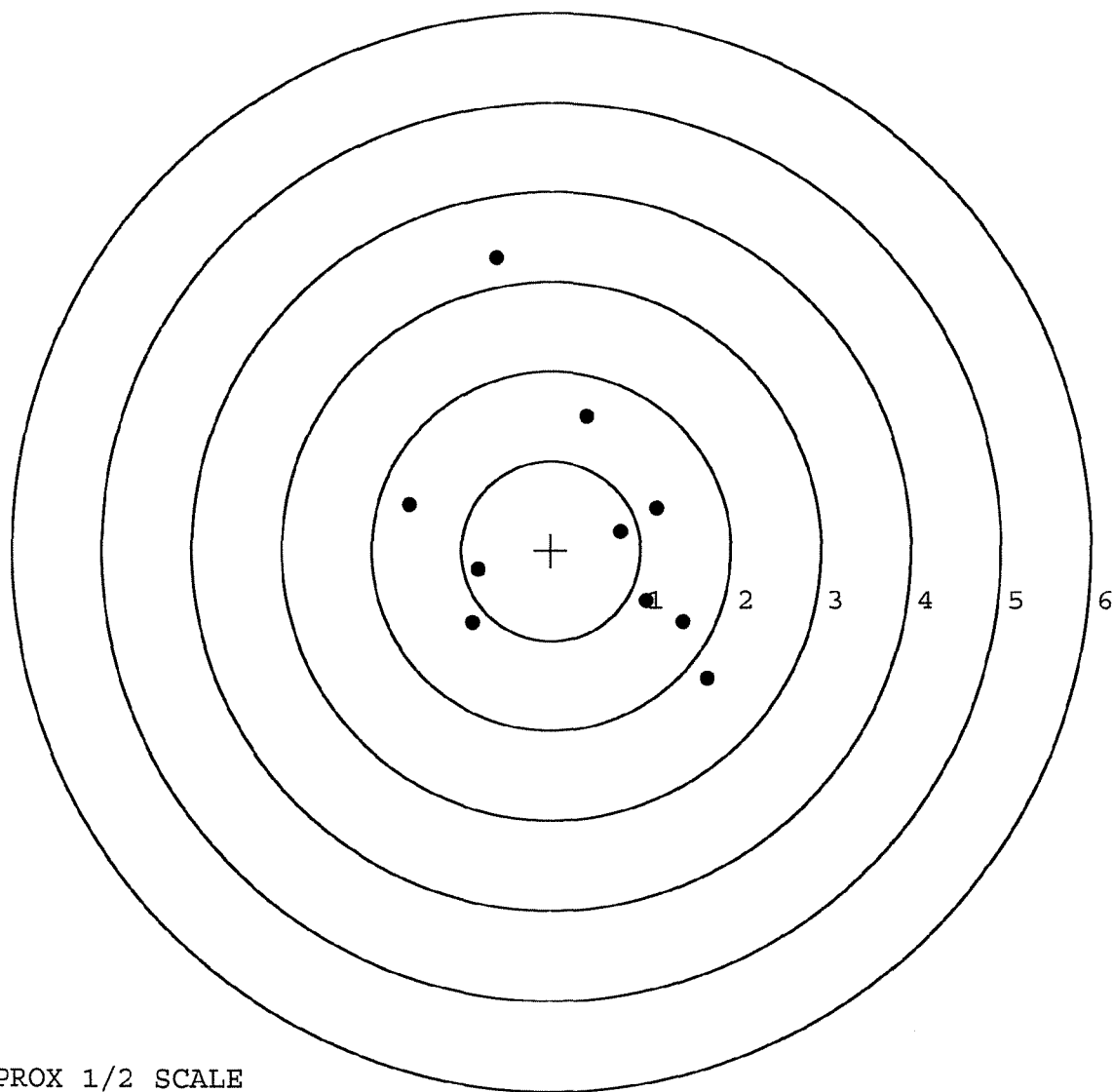
MAX RADIUS: 3.176

MEAN RADIUS: 1.538

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5

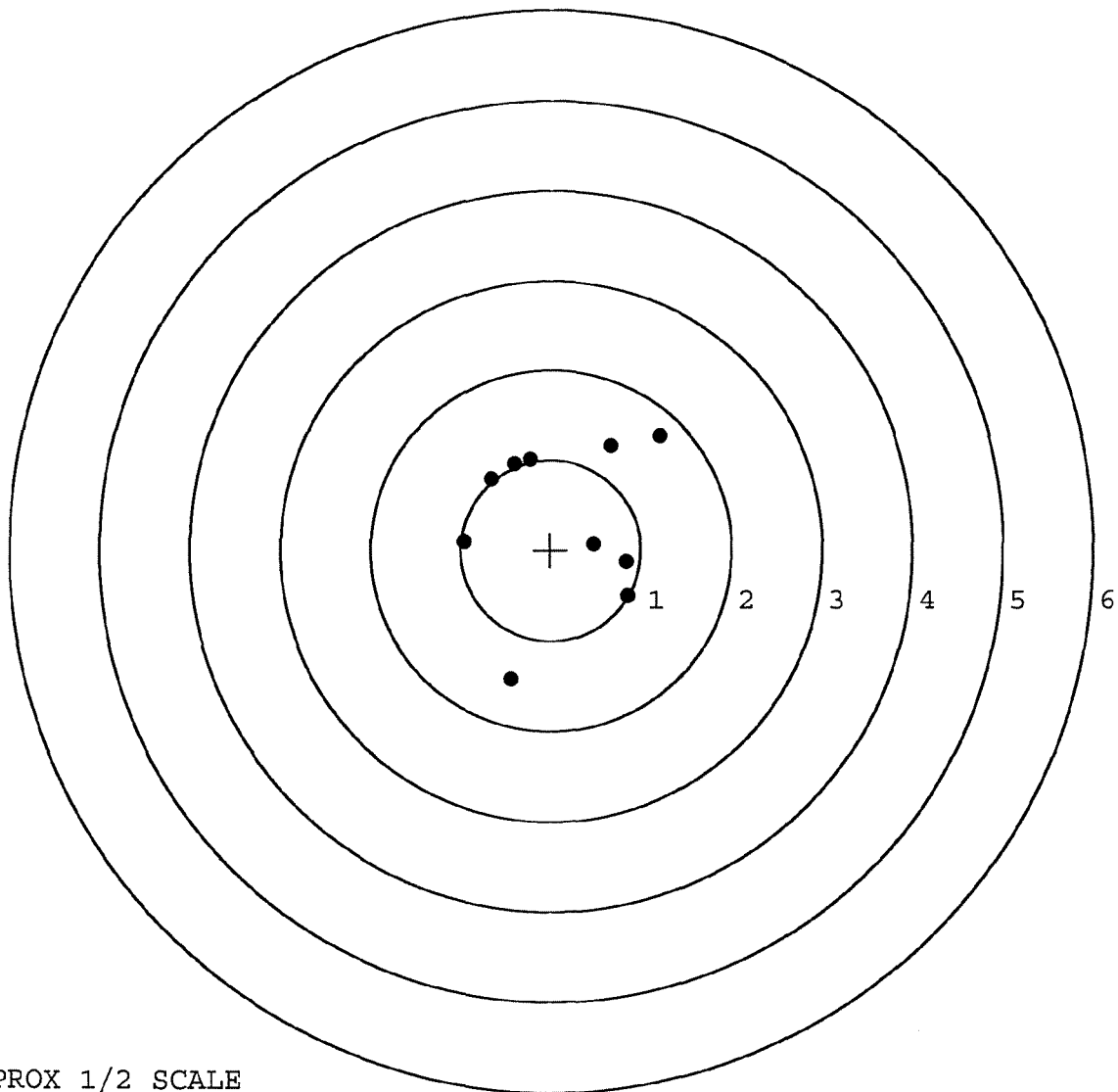


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790430. __0
TARGET NUMBER: 4
FILE DATE: 12/01/2001
FILE TIME: 08:12

X CENTROID: 0.137
Y CENTROID: 0.326
POA TO CENTROID: 0.354
HORZ SPREAD: 2.172
VERT SPREAD: 2.697
GROUP SPREAD: 3.158
MIN RADIUS: 0.434
MAX RADIUS: 1.847
MEAN RADIUS: 1.028
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.209	1.266
2:	0.668	1.156
3:	-0.231	1.002
4:	-0.664	0.792
5:	-0.963	0.093
6:	0.486	0.069
7:	0.842	-0.133
8:	0.854	-0.511
9:	-0.434	-1.431
10:	-0.400	0.957



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790430. 0

TARGET NUMBER: 5

FILE DATE: 12/01/2001

FILE TIME: 08:12

X CENTROID: 0.292

Y CENTROID: 0.288

POA TO CENTROID: 0.410

HORZ SPREAD: 2.173

VERT SPREAD: 3.074

GROUP SPREAD: 3.153

MIN RADIUS: 0.304

MAX RADIUS: 2.096

MEAN RADIUS: 1.038

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
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1:	0.205	1.419
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2:	0.337	0.997
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3:	-0.279	0.444
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4:	-0.633	1.019
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5:	0.593	0.327
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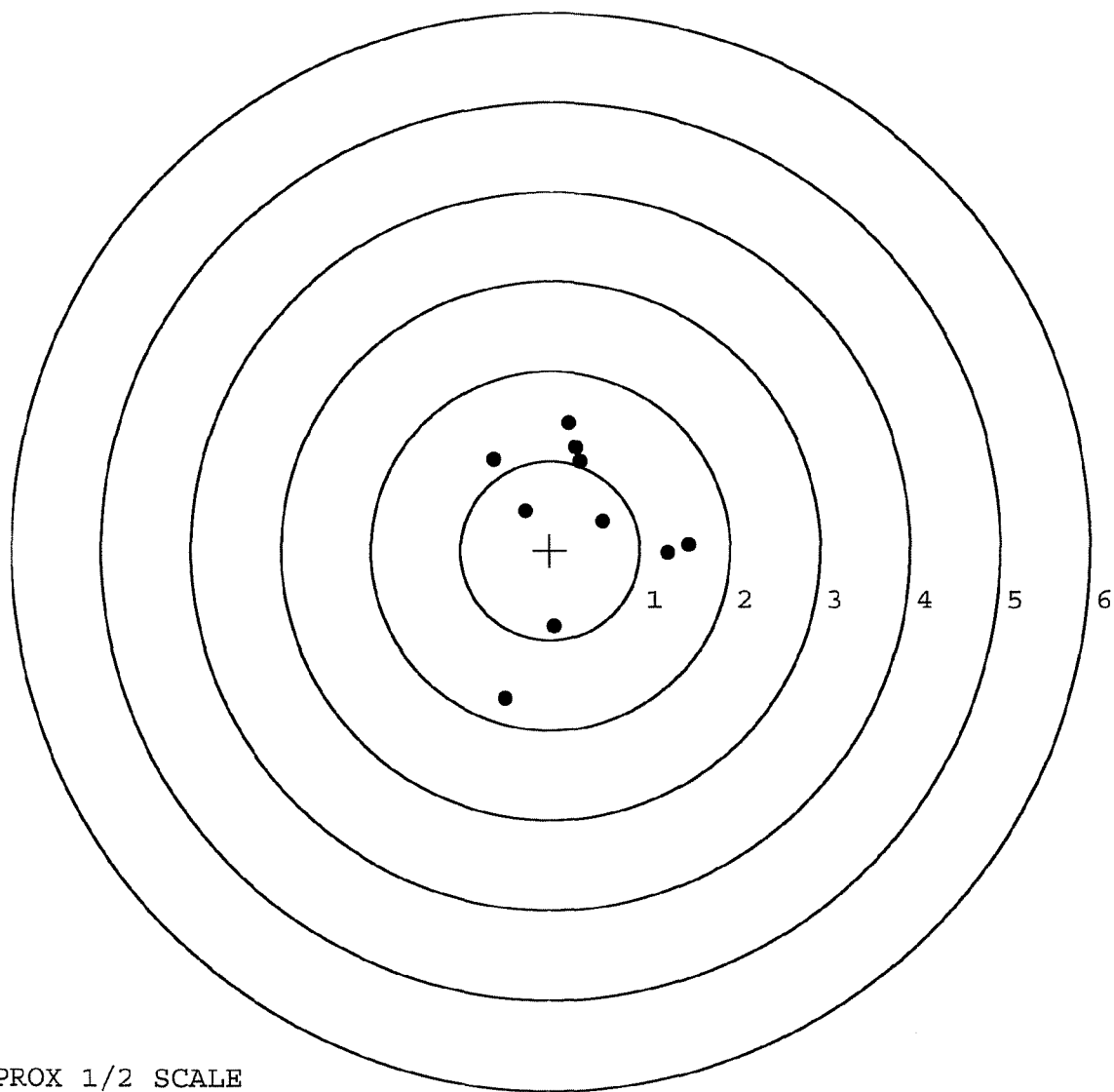
6:	1.540	0.073
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7:	0.053	-0.857
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8:	-0.495	-1.655
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9:	1.307	-0.033
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10:	0.291	1.148
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TARGET APPROX 1/2 SCALE