

E 6790269

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

Remington®

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

SERIAL NO. **E6790269**

ORDER NO. **25716**

46

Made in U.S. Pat. & Inv. Off. Marks Registered Marque Deposee.

31XV

5716 E6790269

ORDER 25716
MODEL 700™ M24
UPC



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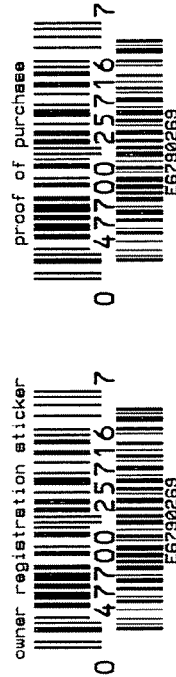
SERIAL NO.



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

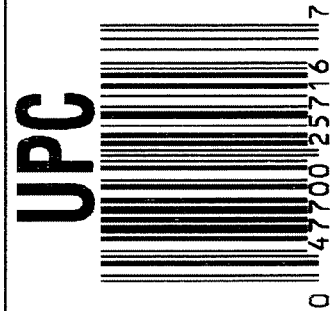
DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790269



CONTRACT #

GUN SERIAL # E 679 0269

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/29/01	AK
600	PROOF		10-29-01	AC
607	CHECK HEADSPACE		10-29-01	AK
610	DIS-ASSEMBLE GUN		10-29-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 10	AK
615	ROLLMARK CALIBER		11/2/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11-30	TI
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/14/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.25</u> <u>6.25</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.9</u> <u>2.25</u> <u>3.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			EK
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-8-01	RL
	K) ASSEMBLE SWIVEL STUDS		12/14/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/14/01	REP
	M) IRON SIGHT ALIGNMENT		12/14/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/14/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12/9/01	RH
	A) MALFUNCTIONS	PASS FAIL	12/9/01	RH
	B) PIERCED PRIMERS	PASS FAIL	12/9/01	RH
645	INSPECT FOR LIVE AMMO		12/9/01	RH
655	FINAL INSPECTION A) HEADSPACE		12/14/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.47</u> <u>2.20</u> <u>2.41</u> <u>2.67</u>	12/13/01	D.M.
	C) FUNCTION		12/14/01	REP
660	PACK		12/14/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790269. __0

FILE DATE AND TIME: 12/09/2001 04:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.224
The Average Point of Impact of the Five Target Set:	0.224
The Average Mean Radius of the Five Target Set:	0.860
The Distance from POA to Centroid Target #1:	0.553
The Distance from Centroid Target #2 to Centroid Target #1:	0.463
The Distance from Centroid Target #3 to Centroid Target #1:	0.568
The Distance from Centroid Target #4 to Centroid Target #1:	0.454
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: E6790269. 0

TARGET NUMBER: 1

FILE DATE: 12/09/2001

FILE TIME: 04:15

POINT#	X	Y
1:	-1.122	2.693
2:	-0.804	2.367
3:	-0.879	1.249
4:	-0.304	1.254
5:	-0.144	1.095
6:	-0.618	-0.318
7:	0.385	0.611
8:	0.831	0.068
9:	0.838	-0.842
10:	0.022	-2.949

X CENTROID: -0.180

Y CENTROID: 0.523

POA TO CENTROID: 0.553

HORZ SPREAD: 1.960

VERT SPREAD: 5.642

GROUP SPREAD: 5.757

MIN RADIUS: 0.571

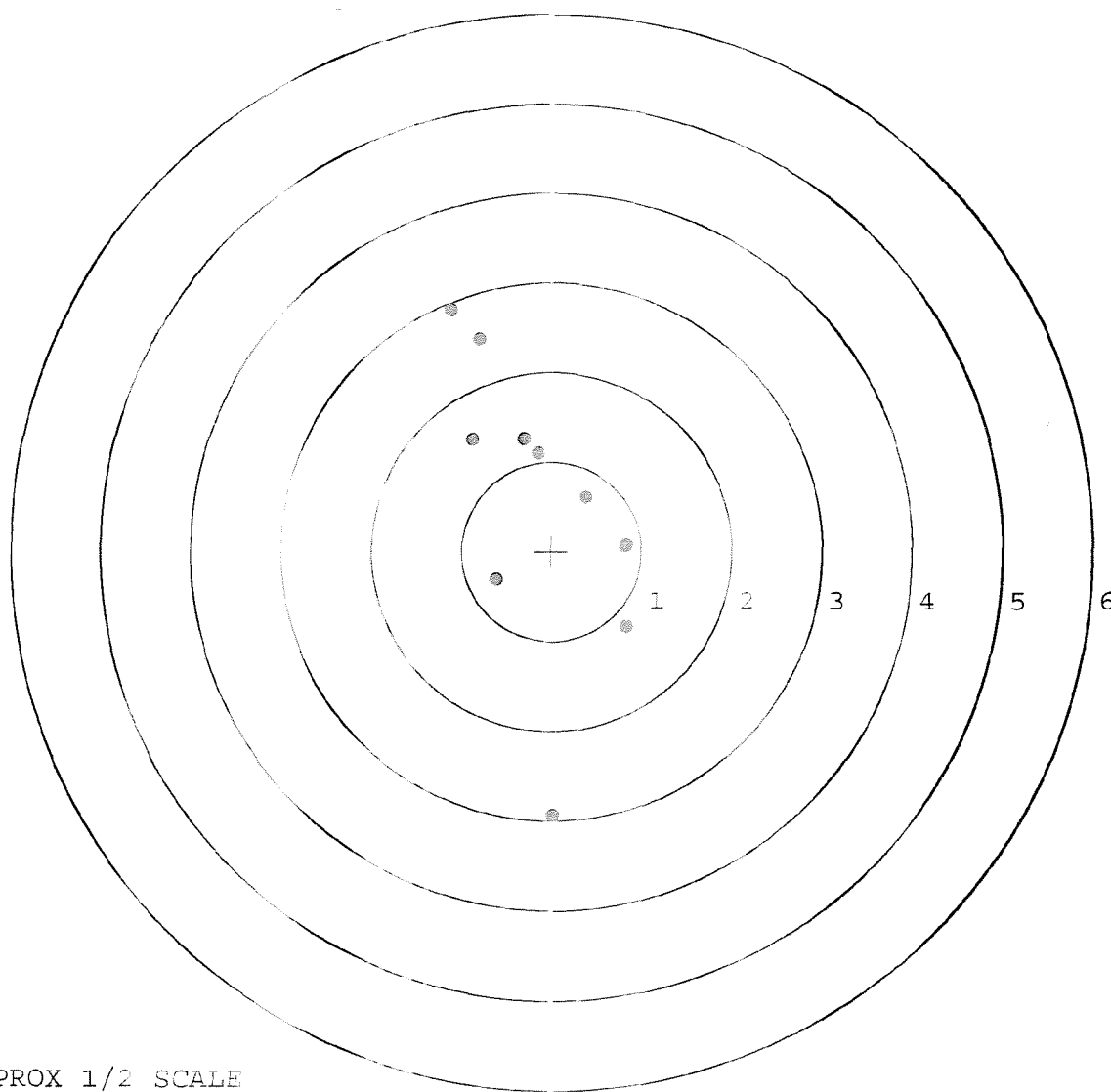
MAX RADIUS: 3.478

MEAN RADIUS: 1.444

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

IN 3 IN DIAMETER: 6



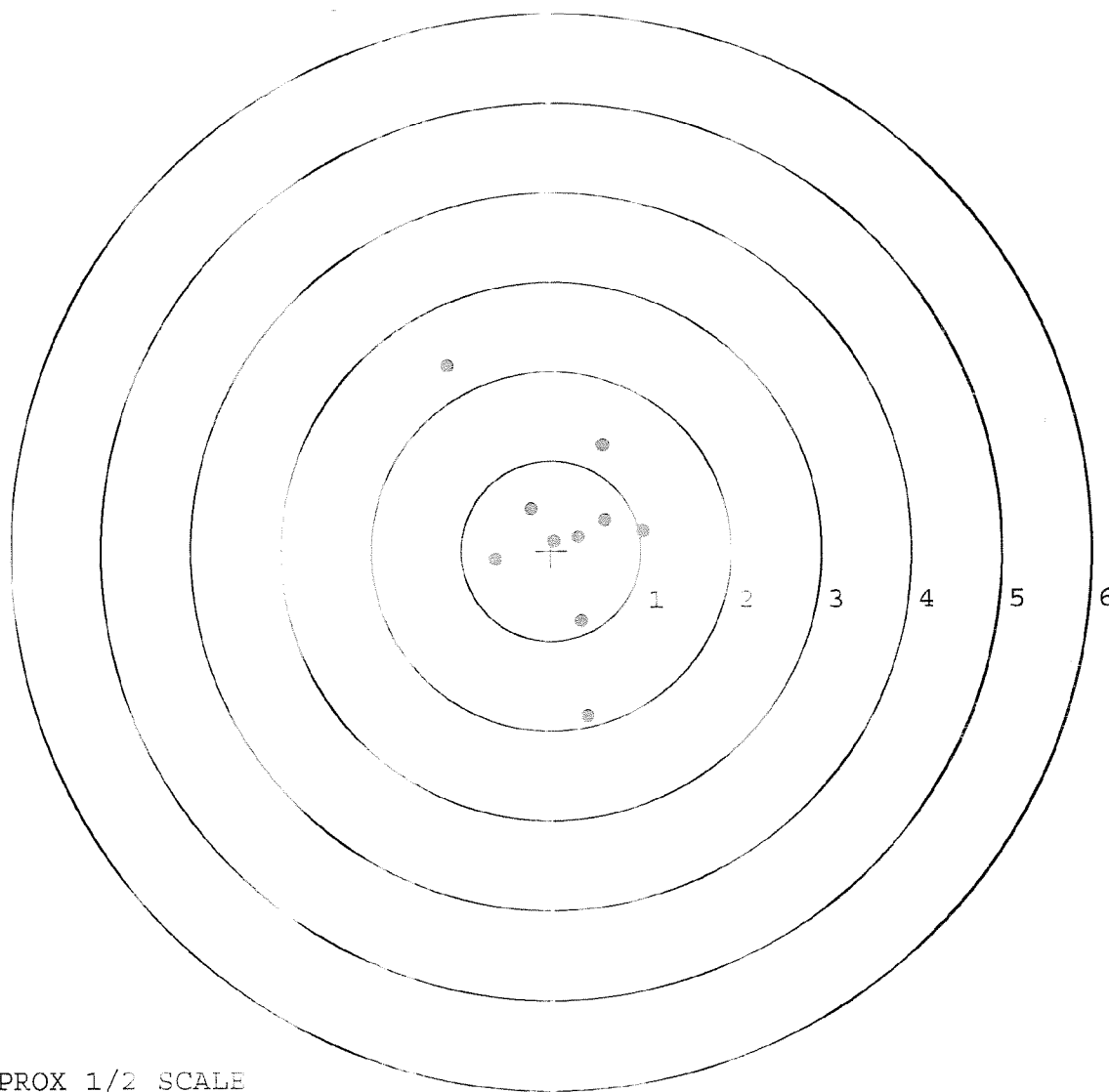
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790269. 0
TARGET NUMBER: 2
FILE DATE: 12/09/2001
FILE TIME: 04:15

X CENTROID: 0.129
Y CENTROID: 0.178
POA TO CENTROID: 0.220
HORZ SPREAD: 2.173
VERT SPREAD: 3.908
GROUP SPREAD: 4.200
MIN RADIUS: 0.118
MAX RADIUS: 2.278
MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
IN 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.150	2.062
2:	0.584	1.170
3:	-0.221	0.462
4:	0.600	0.338
5:	0.310	0.149
6:	0.034	0.108
7:	-0.625	-0.099
8:	1.023	0.216
9:	0.334	-0.783
10:	0.404	-1.846



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790269. 0

TARGET NUMBER: 3

FILE DATE: 12/09/2001

FILE TIME: 04:15

POINT#	X	Y
1:	-0.611	0.959
2:	-0.727	0.368
3:	-0.100	0.160
4:	-0.320	-0.226
5:	0.243	0.450
6:	0.624	0.113
7:	0.407	-0.298
8:	0.255	-0.165
9:	0.015	-0.719
10:	0.751	-0.594

X CENTROID: 0.054

Y CENTROID: 0.007

POA TO CENTROID: 0.054

HORZ SPREAD: 1.478

VERT SPREAD: 1.678

GROUP SPREAD: 2.066

MIN RADIUS: 0.219

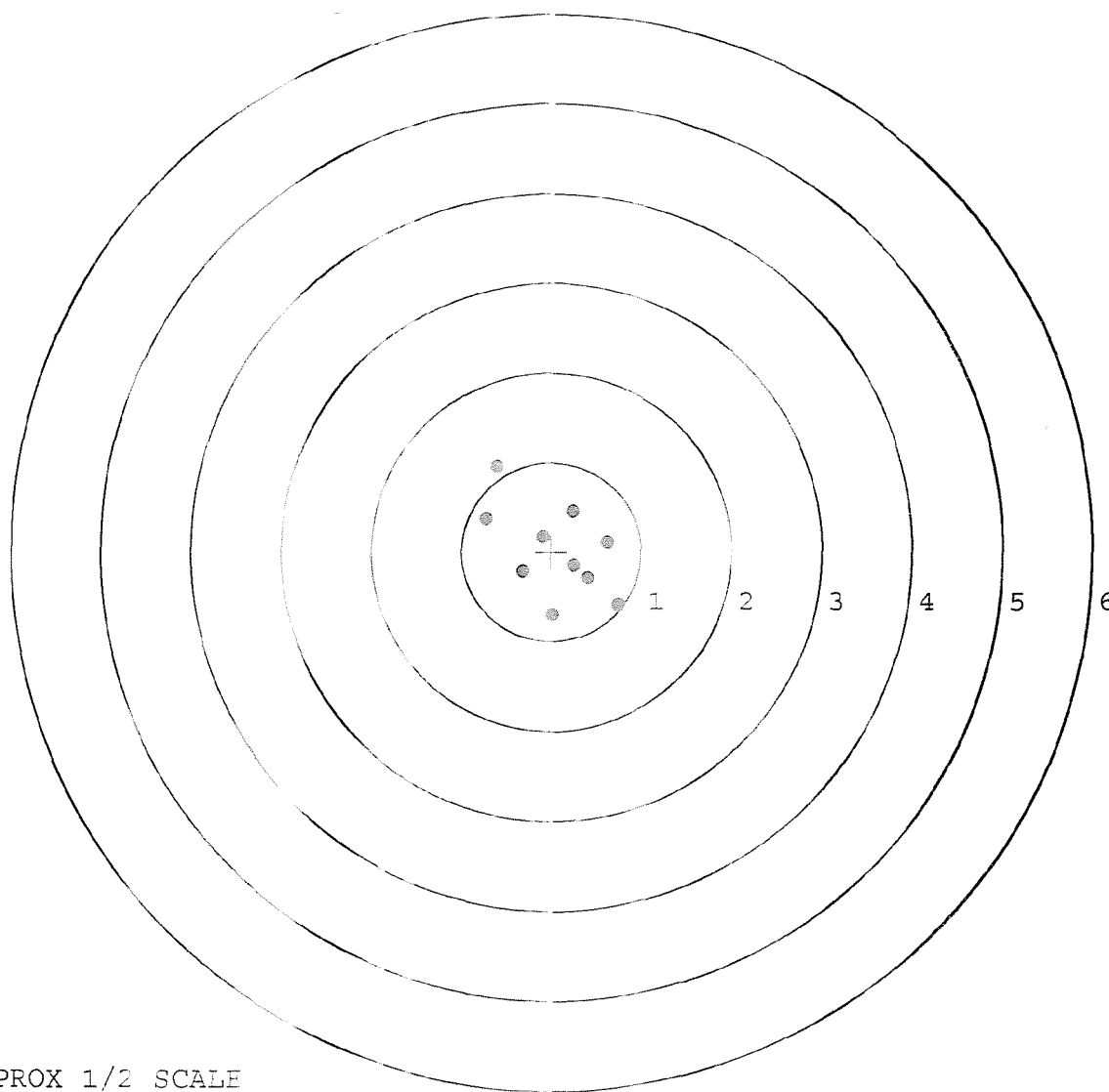
MAX RADIUS: 1.167

MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

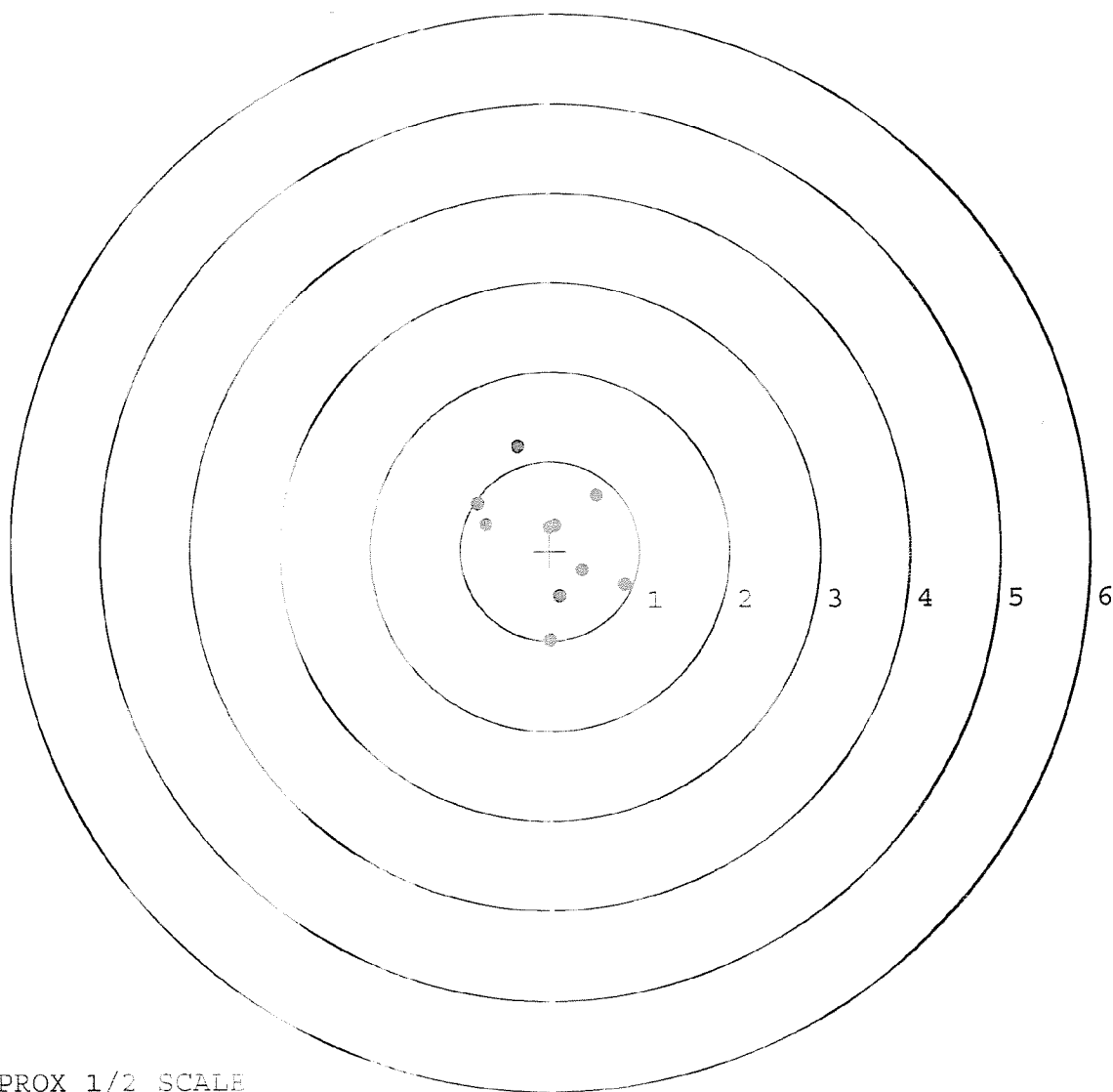


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 66790269. 0
TARGET NUMBER: 4
FILE DATE: 12/09/2001
FILE TIME: 04:15

X CENTROID: 0.000
Y CENTROID: 0.106
POA TO CENTROID: 0.106
HORZ SPREAD: 1.637
VERT SPREAD: 2.167
GROUP SPREAD: 2.196
MIN RADIUS: 0.161
MAX RADIUS: 1.123
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.358	1.170
2:	-0.804	0.530
3:	-0.707	0.298
4:	-0.010	0.266
5:	0.062	0.284
6:	0.521	0.618
7:	0.356	-0.220
8:	0.111	-0.509
9:	0.000	-0.997
10:	0.833	-0.382

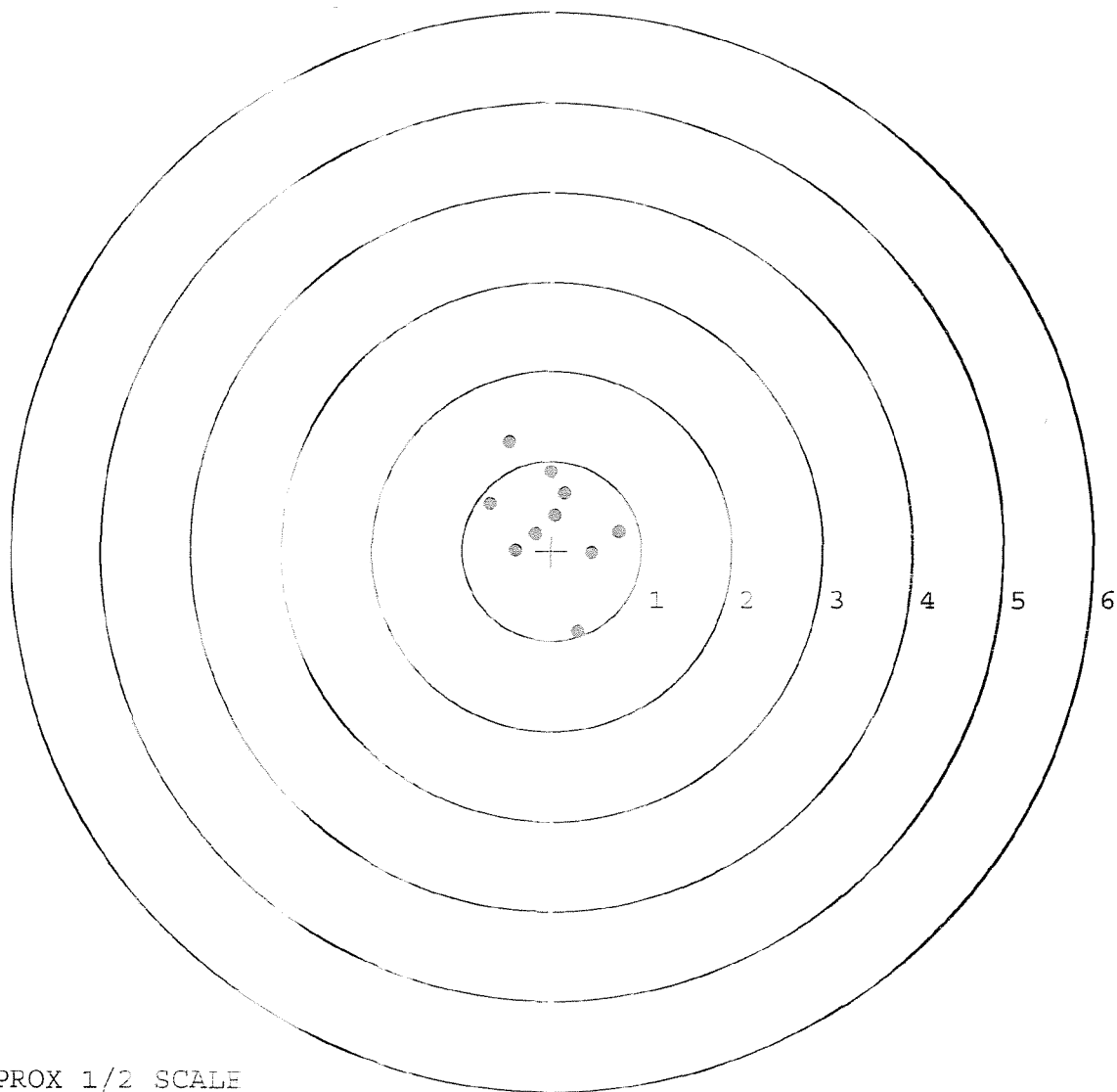


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790269. 0
TARGET NUMBER: 5
FILE DATE: 12/09/2001
FILE TIME: 04:15

POINT#	X	Y
1:	0.300	-0.905
2:	0.452	-0.025
3:	0.748	0.209
4:	-0.688	0.520
5:	-0.472	1.207
6:	-0.009	0.881
7:	-0.400	-0.002
8:	-0.182	0.189
9:	0.040	0.395
10:	0.150	0.642

X CENTROID: -0.006
Y CENTROID: 0.317
POA TO CENTROID: 0.311
HORZ SPREAD: 1.436
VERT SPREAD: 2.111
GROUP SPREAD: 2.249
MIN RADIUS: 0.096
MAX RADIUS: 1.254
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790269

DATE 11/15/01

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.53	2.28	2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.62	2.61	
PULL #3	2.53	2.43	2.43	
PULL #4	2.44	2.53	2.45	
PULL #5	2.49	2.67	2.37	
TOTAL	1249	1253	1254	
AVG.	2.49	2.50	2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.43	3.44	
PULL #2	3.16	3.62	
PULL #3	3.25	3.45	
PULL #4	3.58	3.38	
PULL #5	3.38	3.40	
TOTAL	1680	1729	
AVG.	3.36	3.45	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.34		4.13
PULL #2	4.23	4.25		4.03
PULL #3	4.40	4.25		4.08
PULL #4	4.08	4.22		3.99
PULL #5	4.41	4.42		4.17
TOTAL	2155	2148		2040
AVG.	4.31	4.29		4.08