

E 6790219

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

46

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

SERIAL NO.
E6790219

ORDER NO.
25705

31KW

5705 E6790219

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

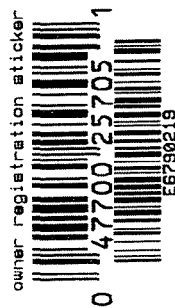
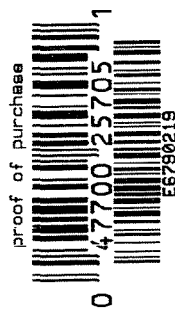


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM

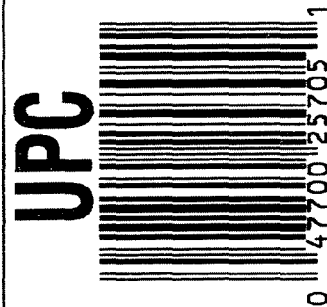


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790219



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790219

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	PH
600	PROOF		2-1-02	AC
607	CHECK HEADSPACE		2-1-02	AC
610	DIS-ASSEMBLE GUN		2-1-02	PH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 9 2002	AL
615	ROLLMARK CALIBER		2-9-02	Wm
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		2/22/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/22/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/02	PH

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>6.5</u>	3-21-02	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.5</u>	3-21-02	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-02	RA
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	3-21-02	RA
	J) ASSEMBLE STOCK		2-28-02	RA
	K) ASSEMBLE SWIVEL STUDS		4/10/02	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/02	RA
	M) IRON SIGHT ALIGNMENT		4/10/02	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/02	RA
640	GALLERY TEST AND TARGET	PASS FAIL	3-20-02	TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
645	INSPECT FOR LIVE AMMO		3-20-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/10/02	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.37</u> <u>2.28</u> <u>2.21</u> <u>2.23</u>	3-28-02	RA
	C) FUNCTION		4/10/02	RA
660	PACK		4/30/02	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790219.___0

FILE DATE AND TIME: 03/20/2002 02:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

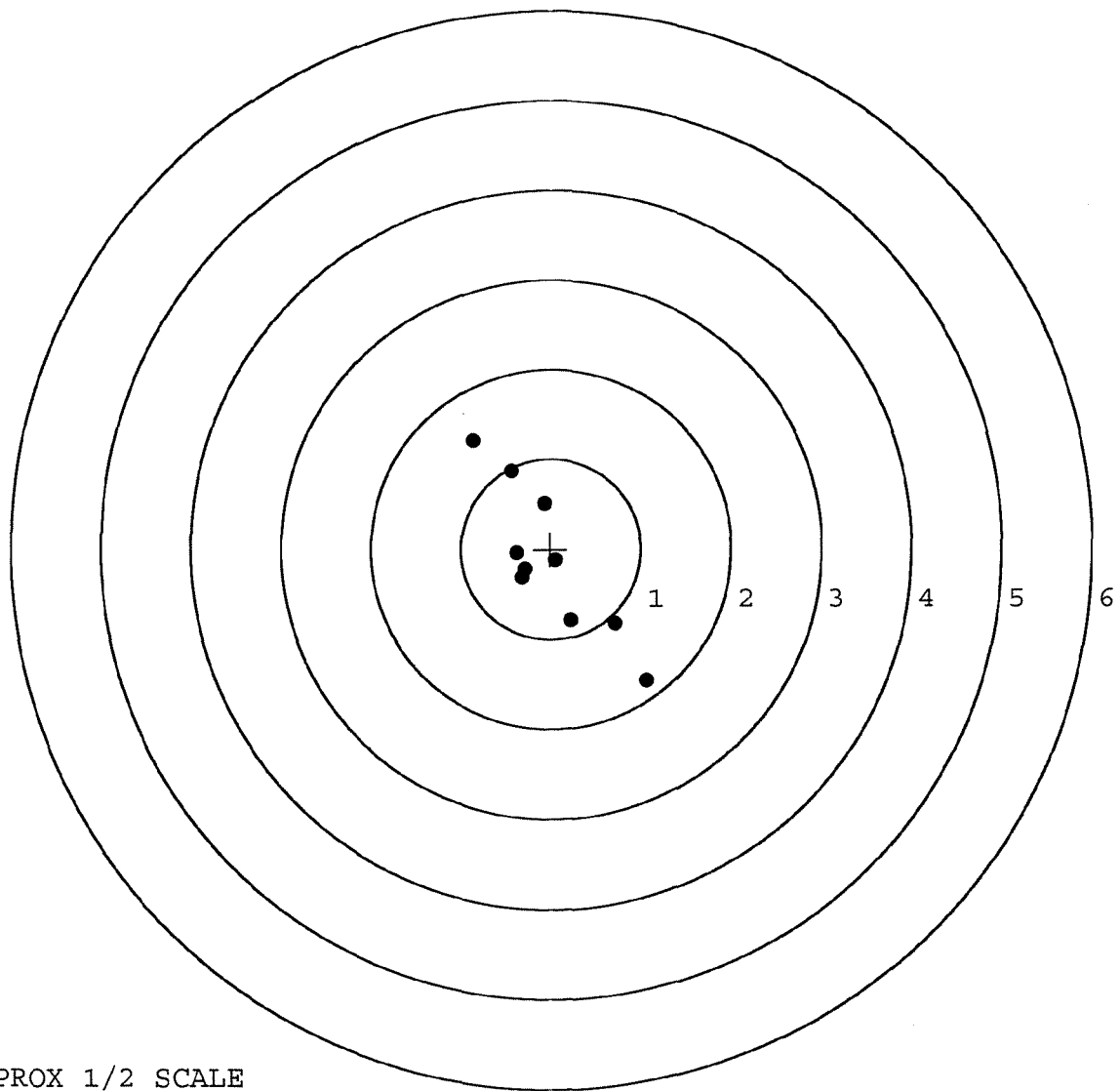
The Average X Centroid of the Five Target Set:	-0.112
The Average Y Centroid of the Five Target Set:	0.010
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.284
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

BARBER - M24 0116983

SERIAL NUMBER: E6790219. __0
 TARGET NUMBER: 1
 FILE DATE: 03/20/2002
 FILE TIME: 02:43

POINT#	X	Y
1:	-0.067	0.503
2:	-0.438	0.864
3:	-0.866	1.206
4:	-0.376	-0.042
5:	-0.317	-0.314
6:	0.058	-0.121
7:	0.223	-0.788
8:	0.719	-0.831
9:	1.065	-1.467
10:	-0.282	-0.221

X CENTROID: -0.028
 Y CENTROID: -0.121
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.931
 VERT SPREAD: 2.673
 GROUP SPREAD: 3.298
 MIN RADIUS: 0.086
 MAX RADIUS: 1.734
 MEAN RADIUS: 0.780
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

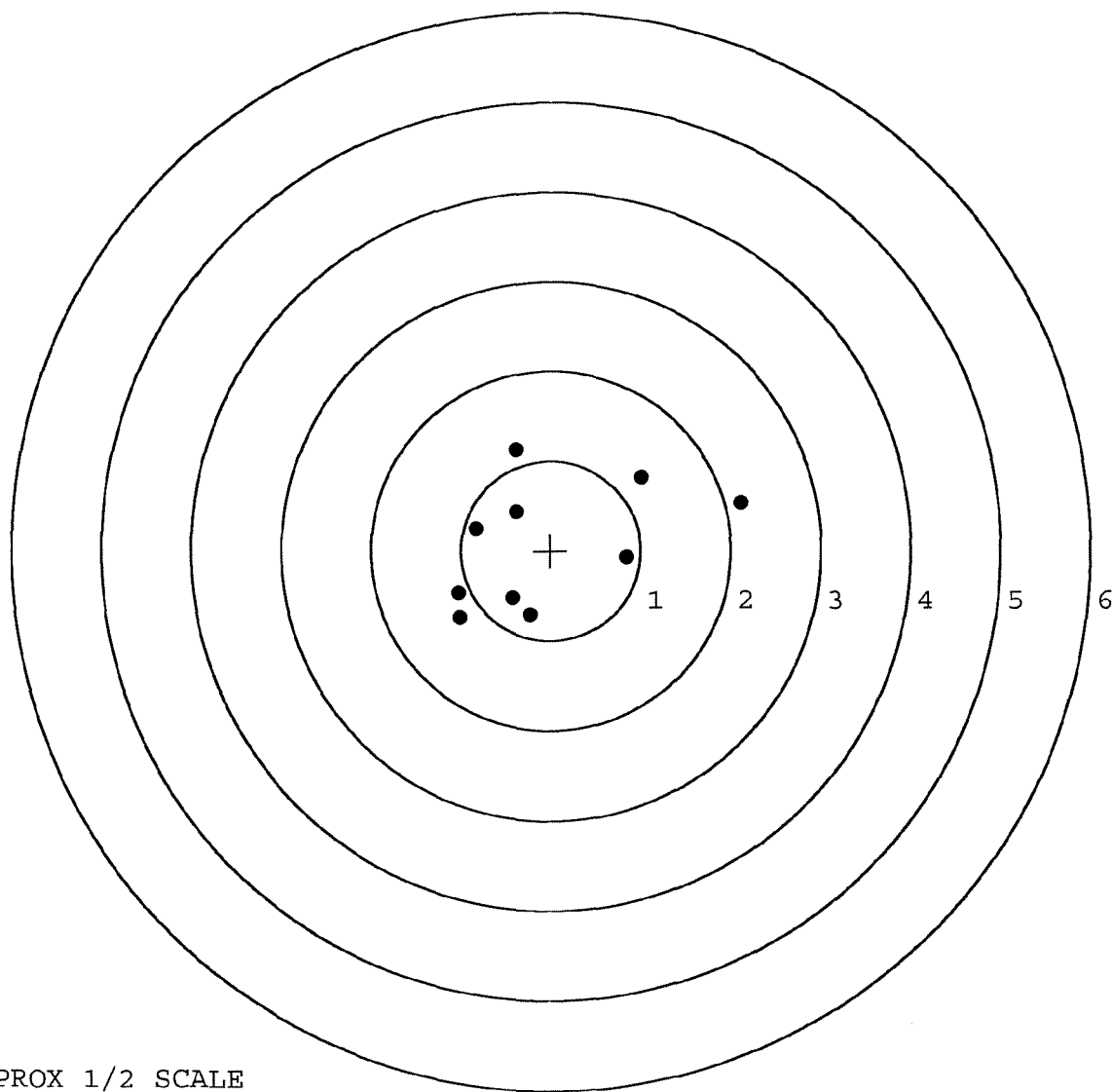


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790219. __0
 TARGET NUMBER: 2
 FILE DATE: 03/20/2002
 FILE TIME: 02:43

POINT#	X	Y
1:	2.107	0.531
2:	1.011	0.819
3:	0.847	-0.077
4:	-0.228	-0.717
5:	-0.422	-0.529
6:	-1.012	-0.749
7:	-1.033	-0.479
8:	-0.837	0.242
9:	-0.385	0.436
10:	-0.392	1.127

X CENTROID: -0.034
 Y CENTROID: 0.060
 POA TO CENTROID: 0.070
 HORZ SPREAD: 3.140
 VERT SPREAD: 1.876
 GROUP SPREAD: 3.371
 MIN RADIUS: 0.514
 MAX RADIUS: 2.193
 MEAN RADIUS: 1.075
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790219. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2002

FILE TIME: 02:43

X CENTROID: -0.242

Y CENTROID: -0.074

POA TO CENTROID: 0.253

HORZ SPREAD: 1.103

VERT SPREAD: 1.815

GROUP SPREAD: 1.836

MIN RADIUS: 0.214

MAX RADIUS: 0.953

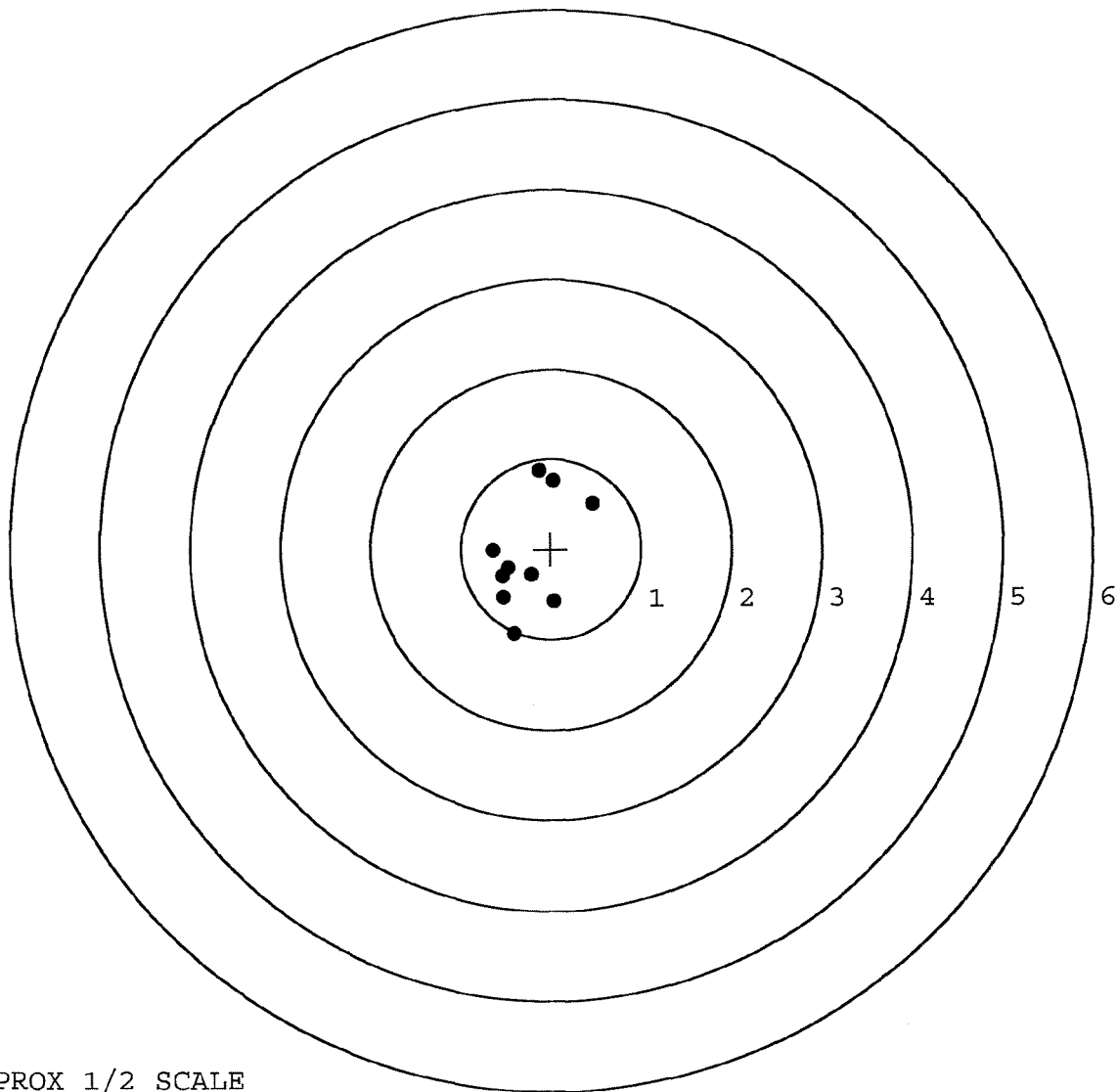
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.034	-0.584
2:	-0.412	-0.942
3:	-0.527	-0.536
4:	-0.537	-0.301
5:	-0.477	-0.211
6:	-0.218	-0.287
7:	-0.642	-0.014
8:	-0.133	0.873
9:	0.029	0.754
10:	0.461	0.509



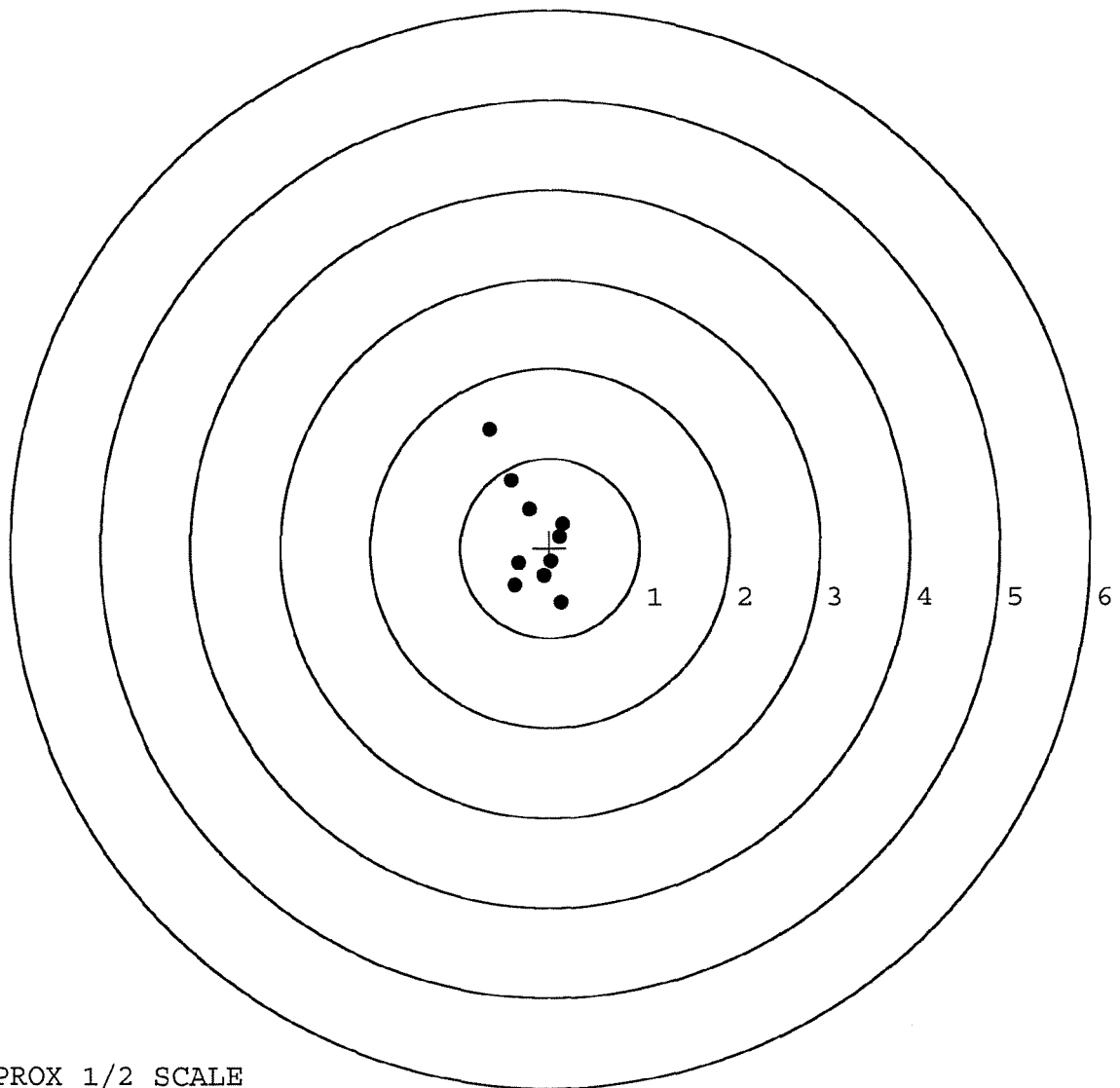
TARGET APPROX 1/2 SCALE

BARBER - M24 0116986

SERIAL NUMBER: E6790219. 0
 TARGET NUMBER: 4
 FILE DATE: 03/20/2002
 FILE TIME: 02:43

POINT#	X	Y
1:	0.128	-0.612
2:	-0.387	-0.419
3:	-0.341	-0.172
4:	0.109	0.123
5:	0.144	0.265
6:	-0.231	0.428
7:	-0.432	0.755
8:	-0.676	1.322
9:	0.017	-0.150
10:	-0.061	-0.310

X CENTROID: -0.173
 Y CENTROID: 0.123
 POA TO CENTROID: 0.212
 HORZ SPREAD: 0.820
 VERT SPREAD: 1.934
 GROUP SPREAD: 2.094
 MIN RADIUS: 0.282
 MAX RADIUS: 1.300
 MEAN RADIUS: 0.542
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



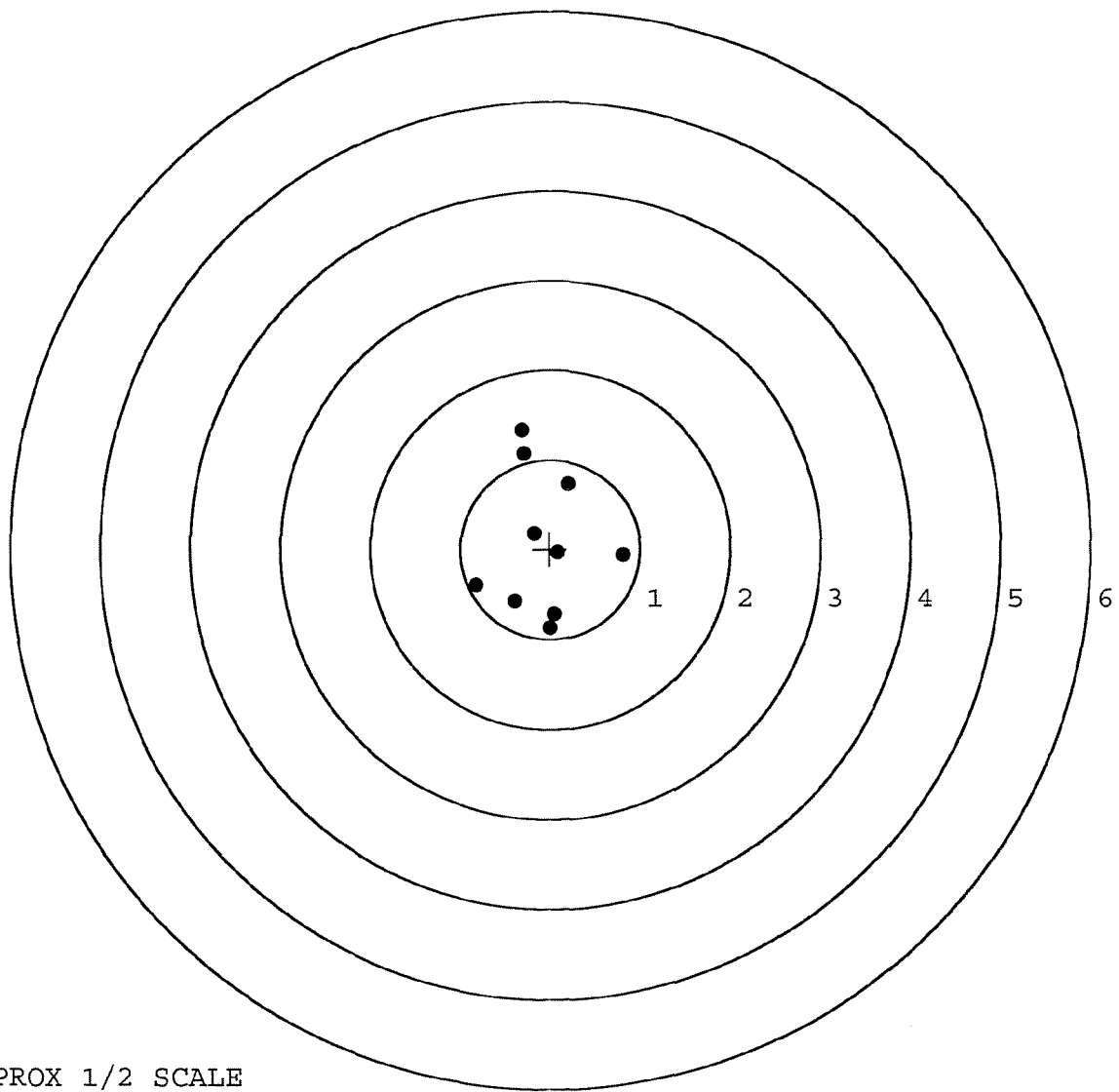
TARGET APPROX 1/2 SCALE

BARBER - M24 0116987

SERIAL NUMBER: E6790219. 0
 TARGET NUMBER: 5
 FILE DATE: 03/20/2002
 FILE TIME: 02:43

POINT#	X	Y
1:	0.818	-0.070
2:	0.050	-0.727
3:	-0.002	-0.881
4:	-0.388	-0.584
5:	-0.823	-0.403
6:	0.091	-0.044
7:	-0.178	0.176
8:	0.204	0.736
9:	-0.293	1.073
10:	-0.317	1.330

X CENTROID: -0.084
 Y CENTROID: 0.061
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.641
 VERT SPREAD: 2.211
 GROUP SPREAD: 2.233
 MIN RADIUS: 0.149
 MAX RADIUS: 1.291
 MEAN RADIUS: 0.765
 # IN 1 IN DIAMETER: 2
 # 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. E6790219DATE 2/5/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.50		2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.83	2.49		2.51	
PULL #3	2.80	2.26		2.59	
PULL #4	2.70	2.35		2.55	
PULL #5	2.79	2.13		2.31	
TOTAL	13.81	11.73		12.49	
AVG.	2.76	2.35		2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.38		
PULL #2	3.26	3.26		
PULL #3	3.63	3.38		
PULL #4	3.32	3.24		
PULL #5	3.26	3.49		
TOTAL	16.60	30.02 16.75		
AVG.	3.32	3.35		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.18		4.10
PULL #2	4.46	4.24		4.45
PULL #3	4.17	4.27		4.13
PULL #4	4.61	4.16		4.30
PULL #5	4.46	4.13		4.17
TOTAL	21.05	20.18		21.15
AVG.	4.37	4.20		4.23

189
1321

189
3

400
150
250

25