

E 6790257

12

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

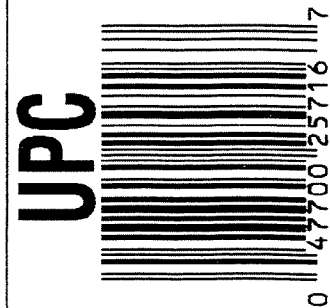


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790257



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. J
E6790257

ORDER NO.
25716

46

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



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ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6790257

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	RW
607	CHECK HEADSPACE		10-29-01	RW
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-2-01	RW
615	ROLLMARK CALIBER		11-2-01	AB
617	DRILL AND TAP SIGHT HOLES		11-6	YC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY		11-15	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15	DK
	D) OIL FIRING PIN ASSEMBLY		11-15	DK
	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>6.0</u> <u>6.0</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>.024</u> <u>.021</u> <u>.022</u>		Rep
	J) ASSEMBLE STOCK		11-28-01	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	11-30-01	EK
	A) MALFUNCTIONS	✓ see note PASS FAIL	11-30-01 11-29-01	EK EK
	B) PIERCED PRIMERS	✓ PASS FAIL	11-30-01 11-29-01	EK EK
645	INSPECT FOR LIVE AMMO	✓ ✓	11-30-01 11-29-01	EK EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>274</u> <u>251</u> <u>254</u> <u>259</u> <u>246</u>	12/3/01	Rep
	C) FUNCTION		12/12/01	Rep
660	PACK		12/12/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: ~~E~~6790257.__0

FILE DATE AND TIME: 11/30/2001 03:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

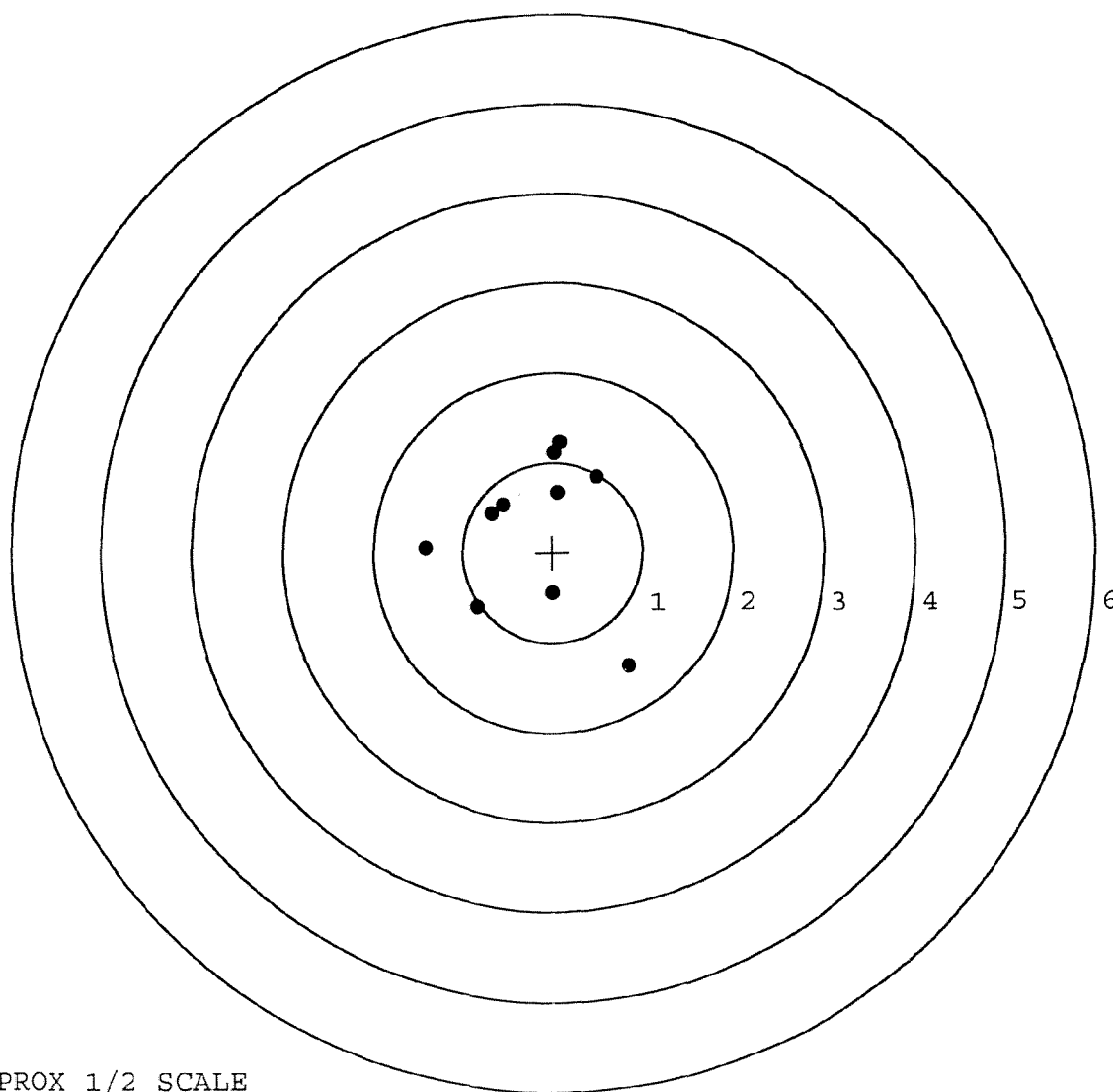
The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	1.067
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.515
The Distance from Centroid Target #4 to Centroid Target #1:	0.666
The Distance from Centroid Target #5 to Centroid Target #1:	0.586

SERIAL NUMBER: &6790257. __0
TARGET NUMBER: 1
FILE DATE: 11/30/2001
FILE TIME: 03:05

X CENTROID: -0.201
Y CENTROID: 0.252
POA TO CENTROID: 0.322
HORZ SPREAD: 2.272
VERT SPREAD: 2.489
GROUP SPREAD: 2.622
MIN RADIUS: 0.453
MAX RADIUS: 1.845
MEAN RADIUS: 0.915

POINT#	X	Y
1:	0.082	1.225
2:	0.025	1.112
3:	0.487	0.846
4:	0.056	0.666
5:	-0.559	0.529
6:	-0.681	0.429
7:	-1.421	0.045
8:	-0.844	-0.611
9:	-0.003	-0.454
10:	0.851	-1.264

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

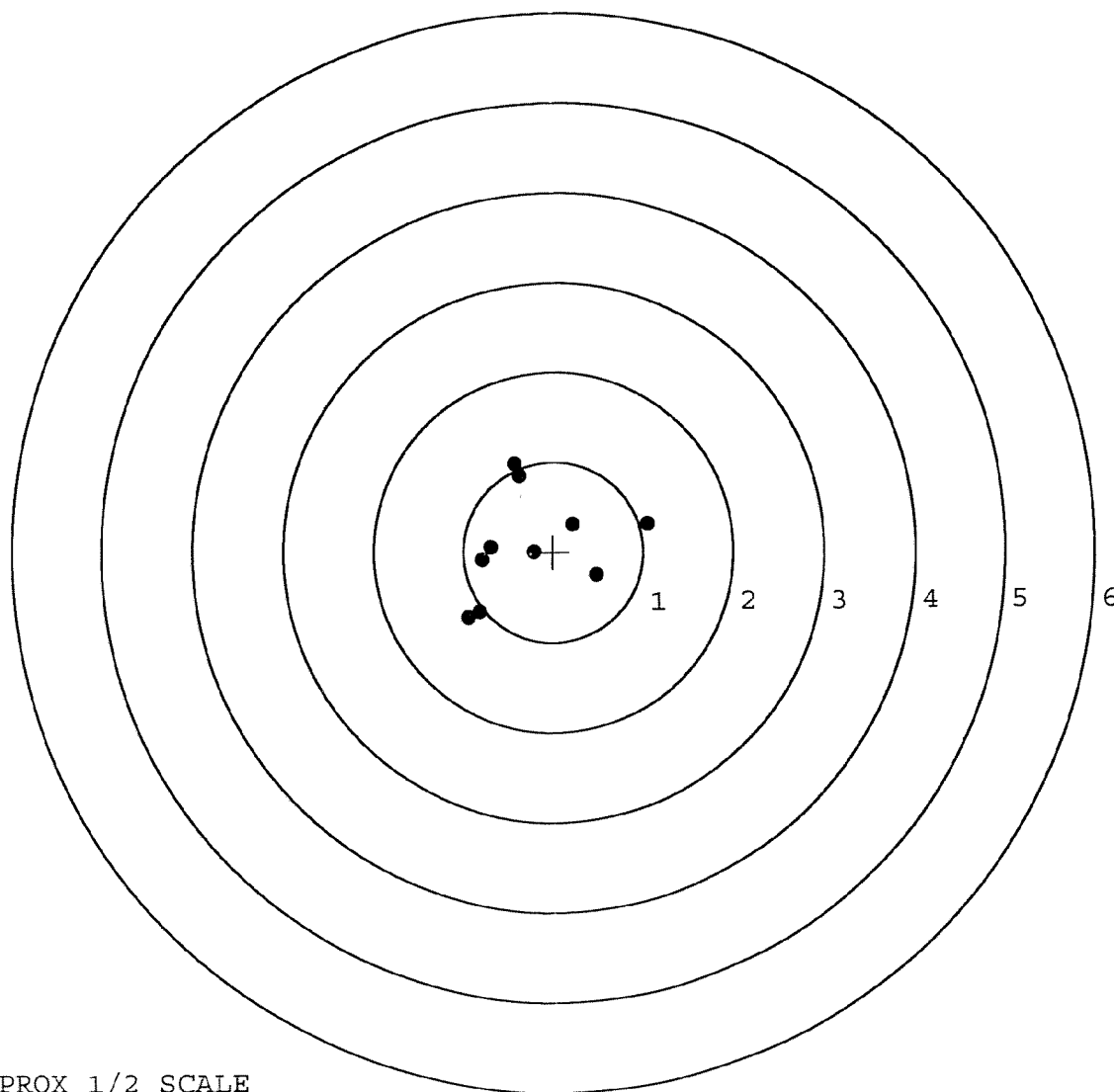


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6790257.____0
TARGET NUMBER: 2
FILE DATE: 11/30/2001
FILE TIME: 03:05

X CENTROID: -0.252
Y CENTROID: 0.076
POA TO CENTROID: 0.263
HORZ SPREAD: 2.001
VERT SPREAD: 1.709
GROUP SPREAD: 2.255
MIN RADIUS: 0.082
MAX RADIUS: 1.326
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.948	-0.728
2:	-0.821	-0.662
3:	-0.787	-0.091
4:	-0.700	0.054
5:	-0.218	0.001
6:	0.486	-0.266
7:	1.053	0.311
8:	0.223	0.306
9:	-0.380	0.849
10:	-0.428	0.981

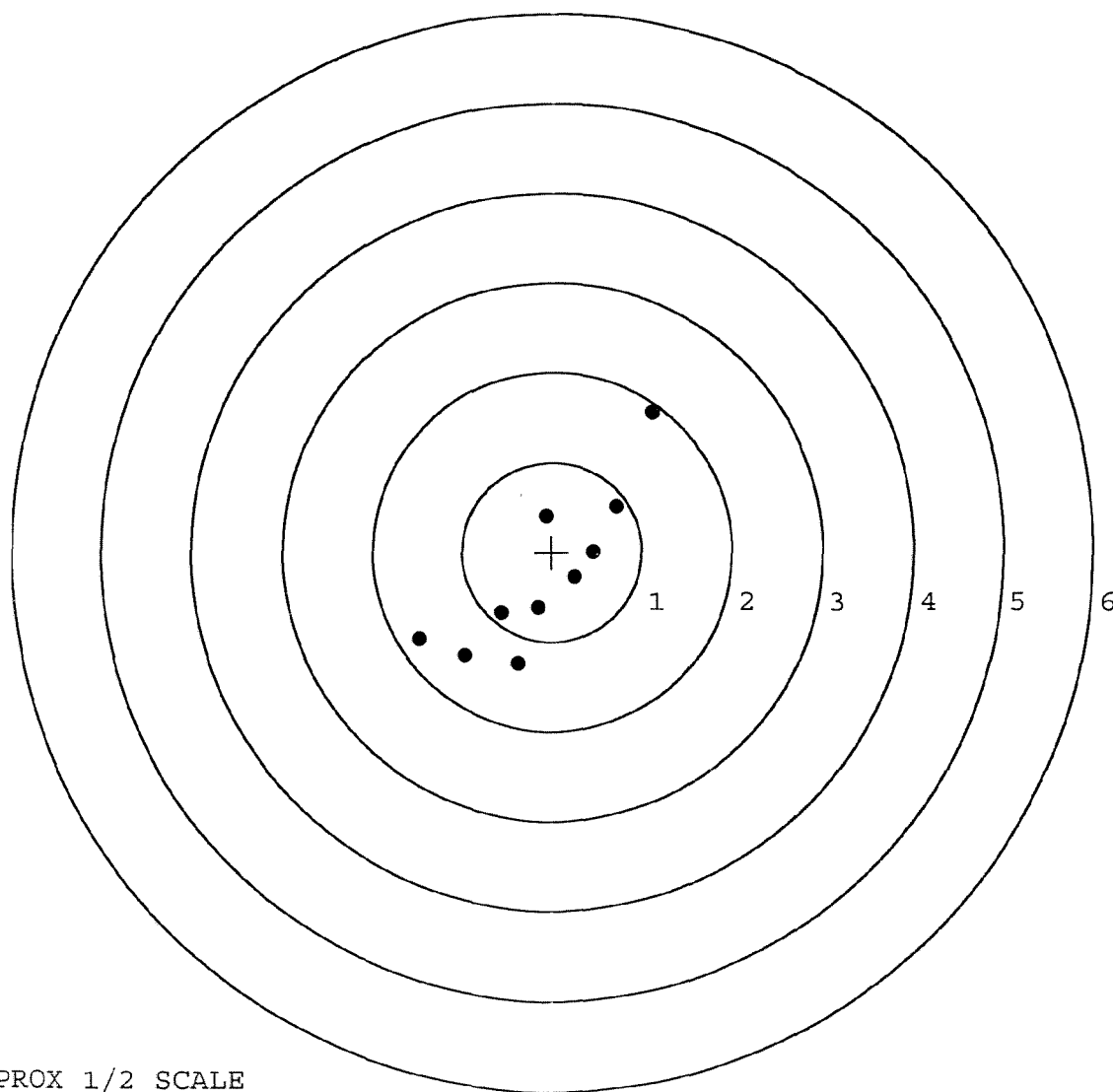


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6790257. 0
TARGET NUMBER: 3
FILE DATE: 11/30/2001
FILE TIME: 03:05

POINT#	X	Y
1:	1.107	1.547
2:	-0.067	0.401
3:	0.717	0.503
4:	0.454	0.005
5:	0.258	-0.281
6:	-0.154	-0.626
7:	-0.561	-0.681
8:	-0.367	-1.249
9:	-0.968	-1.173
10:	-1.482	-0.984

X CENTROID: -0.106
Y CENTROID: -0.254
POA TO CENTROID: 0.275
HORZ SPREAD: 2.589
VERT SPREAD: 2.796
GROUP SPREAD: 3.621
MIN RADIUS: 0.365
MAX RADIUS: 2.171
MEAN RADIUS: 0.977
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

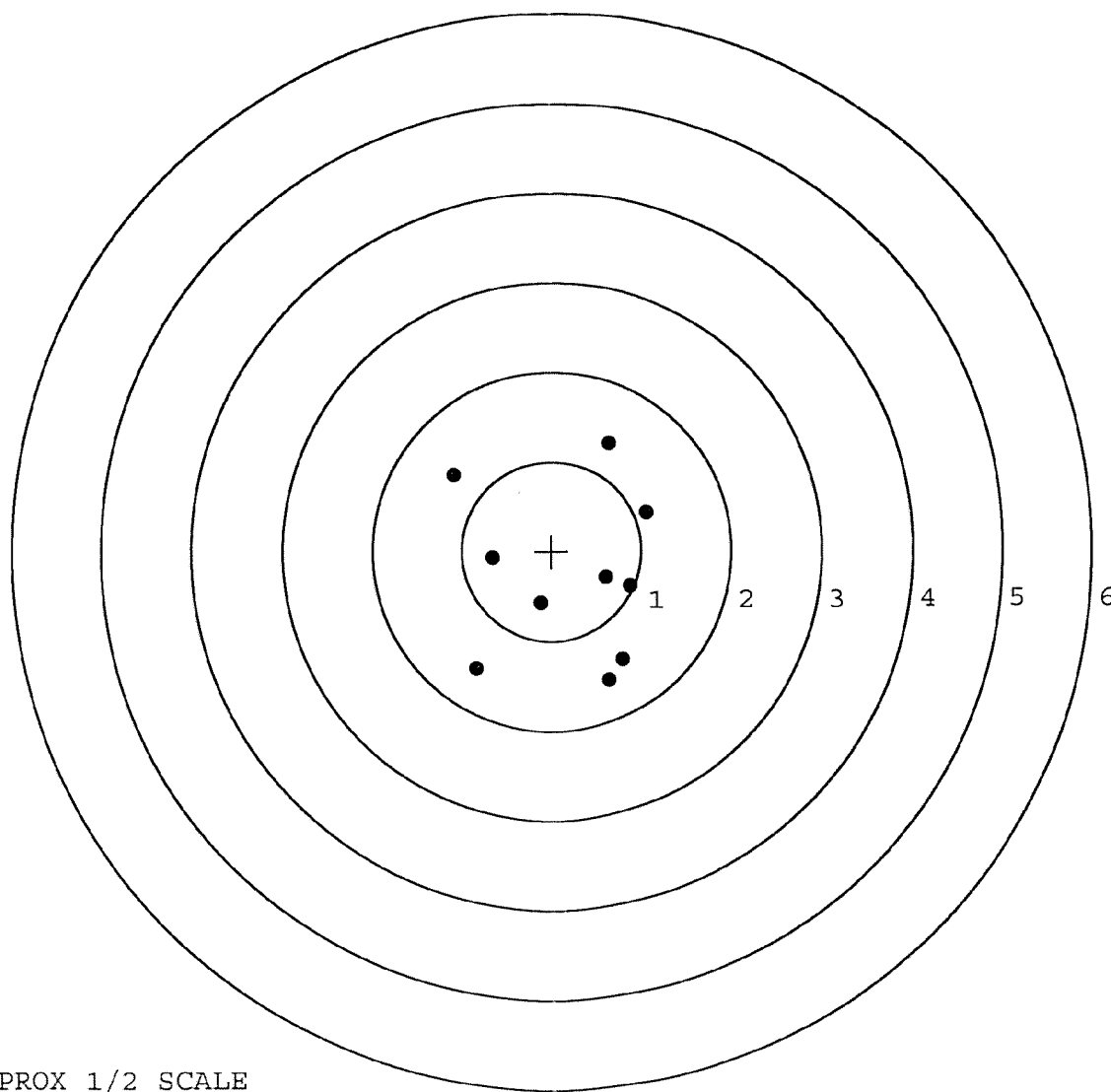


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6790257. __0
TARGET NUMBER: 4
FILE DATE: 11/30/2001
FILE TIME: 03:05

X CENTROID: 0.189
Y CENTROID: -0.287
POA TO CENTROID: 0.344
HORZ SPREAD: 2.150
VERT SPREAD: 2.638
GROUP SPREAD: 2.871
MIN RADIUS: 0.413
MAX RADIUS: 1.714
MEAN RADIUS: 1.059
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.644	1.198
2:	-1.093	0.850
3:	1.057	0.423
4:	-0.654	-0.086
5:	-0.125	-0.583
6:	0.602	-0.304
7:	0.876	-0.404
8:	0.790	-1.215
9:	0.639	-1.440
10:	-0.842	-1.311



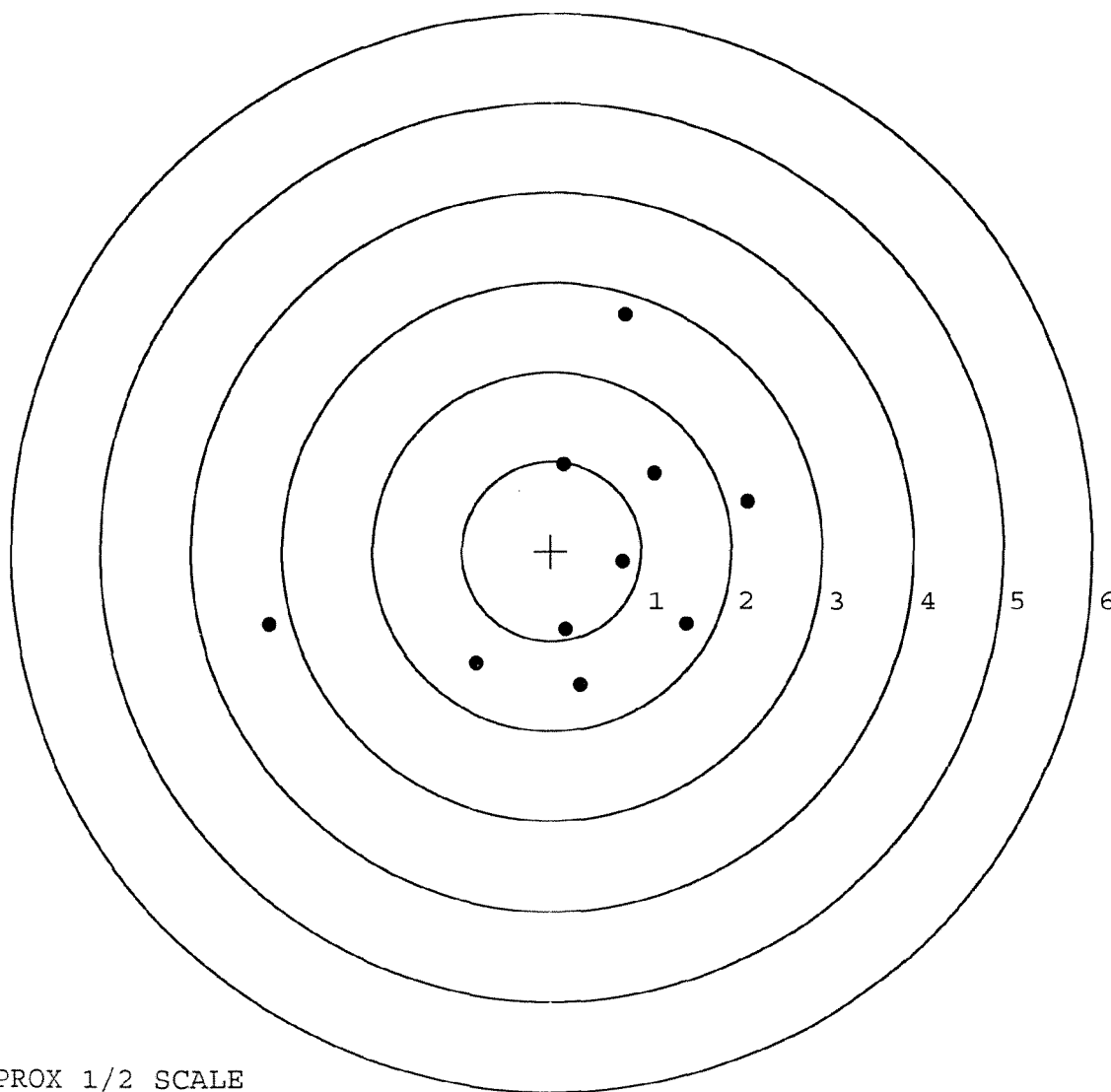
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6790257. __0
TARGET NUMBER: 5
FILE DATE: 11/30/2001
FILE TIME: 03:05

X CENTROID: 0.309
Y CENTROID: -0.036
POA TO CENTROID: 0.312
HORZ SPREAD: 5.319
VERT SPREAD: 4.134
GROUP SPREAD: 5.496
MIN RADIUS: 0.497
MAX RADIUS: 3.545
MEAN RADIUS: 1.636

POINT#	X	Y
1:	0.818	2.646
2:	0.146	0.965
3:	1.146	0.867
4:	2.175	0.548
5:	0.800	-0.117
6:	1.494	-0.815
7:	0.166	-0.875
8:	0.330	-1.488
9:	-0.836	-1.251
10:	-3.144	-0.837

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



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790257.__0

FILE DATE AND TIME: 11/29/2001 04:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	0.116
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	1.294
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.646
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.563

SERIAL NUMBER: E6790257. __0

TARGET NUMBER: 1

FILE DATE: 11/29/2001

FILE TIME: 04:15

POINT#	X	Y
1:	0.107	1.534
2:	1.138	0.624
3:	1.479	0.539
4:	0.337	0.191
5:	1.472	-0.404
6:	0.628	-0.770
7:	0.451	-0.303
8:	-0.801	-0.164
9:	-1.169	-0.287
10:	-1.979	-0.117

X CENTROID: 0.166

Y CENTROID: 0.084

POA TO CENTROID: 0.186

HORZ SPREAD: 3.458

VERT SPREAD: 2.304

GROUP SPREAD: 3.520

MIN RADIUS: 0.201

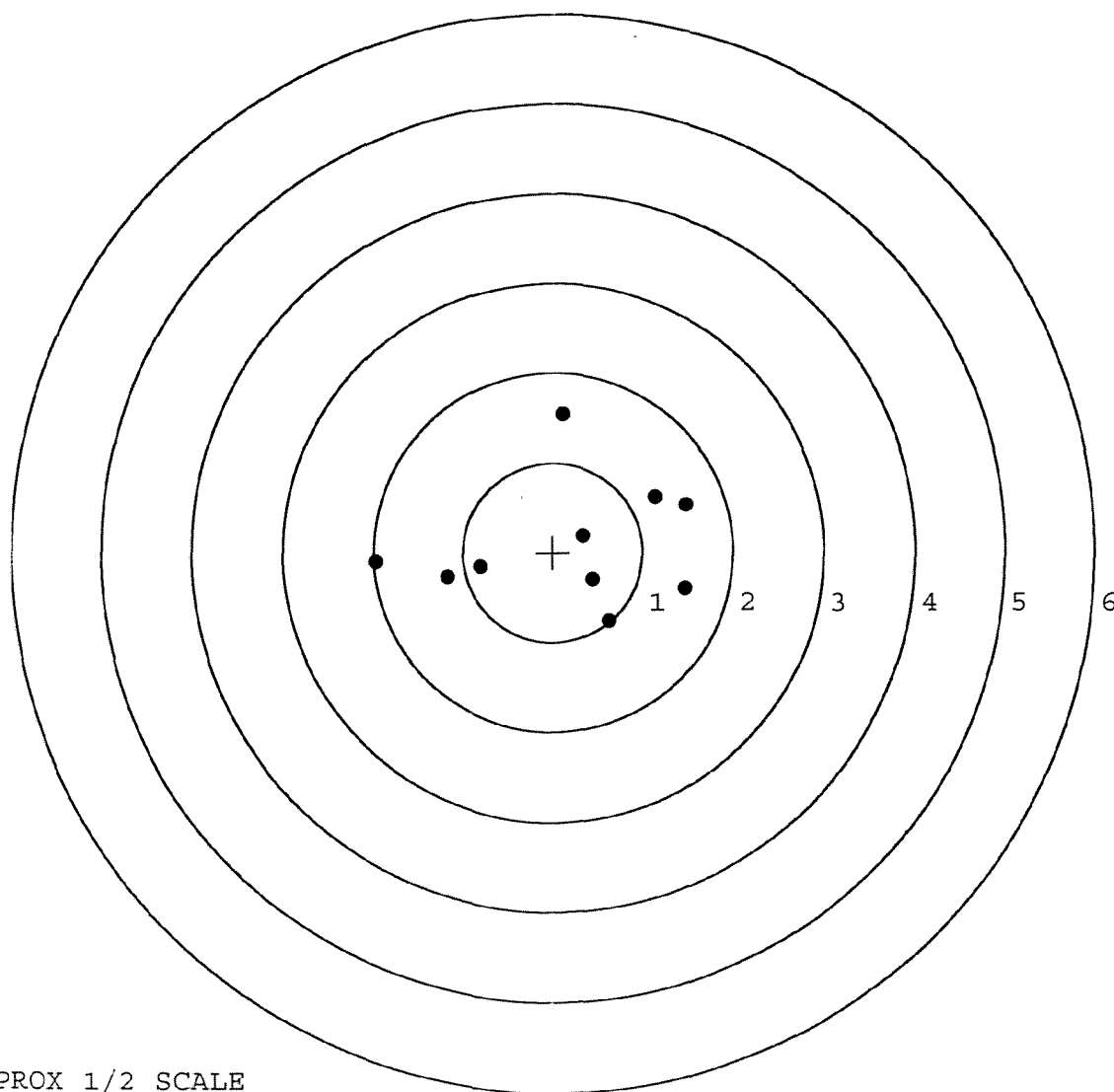
MAX RADIUS: 2.155

MEAN RADIUS: 1.154

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

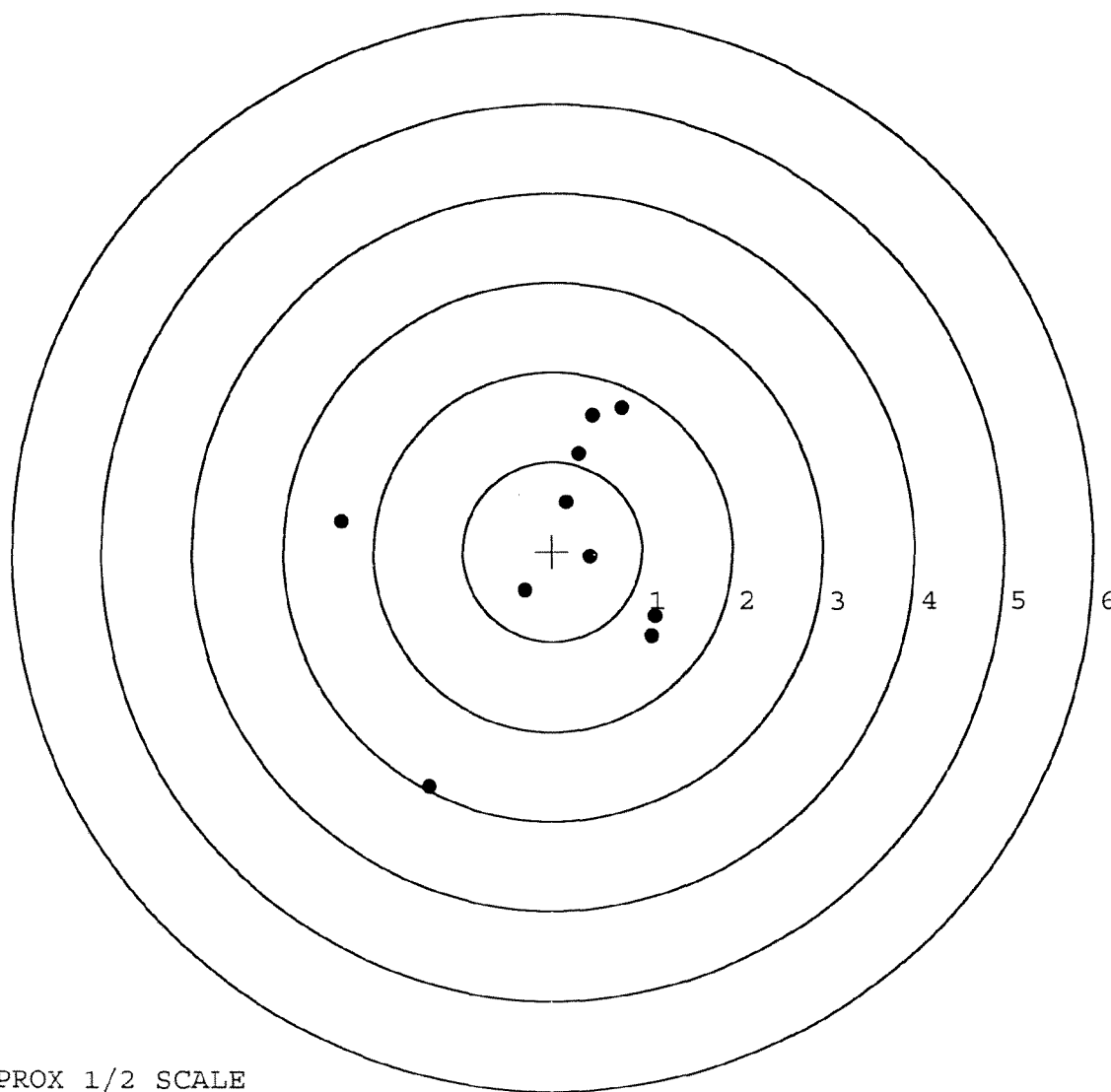


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790257. __0
TARGET NUMBER: 2
FILE DATE: 11/29/2001
FILE TIME: 04:15

X CENTROID: 0.030
Y CENTROID: 0.028
POA TO CENTROID: 0.041
HORZ SPREAD: 3.500
VERT SPREAD: 4.224
GROUP SPREAD: 4.740
MIN RADIUS: 0.401
MAX RADIUS: 3.005
MEAN RADIUS: 1.410
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.773	1.597
2:	0.440	1.517
3:	0.297	1.097
4:	0.155	0.551
5:	0.421	-0.059
6:	-0.305	-0.436
7:	-2.354	0.321
8:	1.146	-0.728
9:	1.106	-0.951
10:	-1.378	-2.627

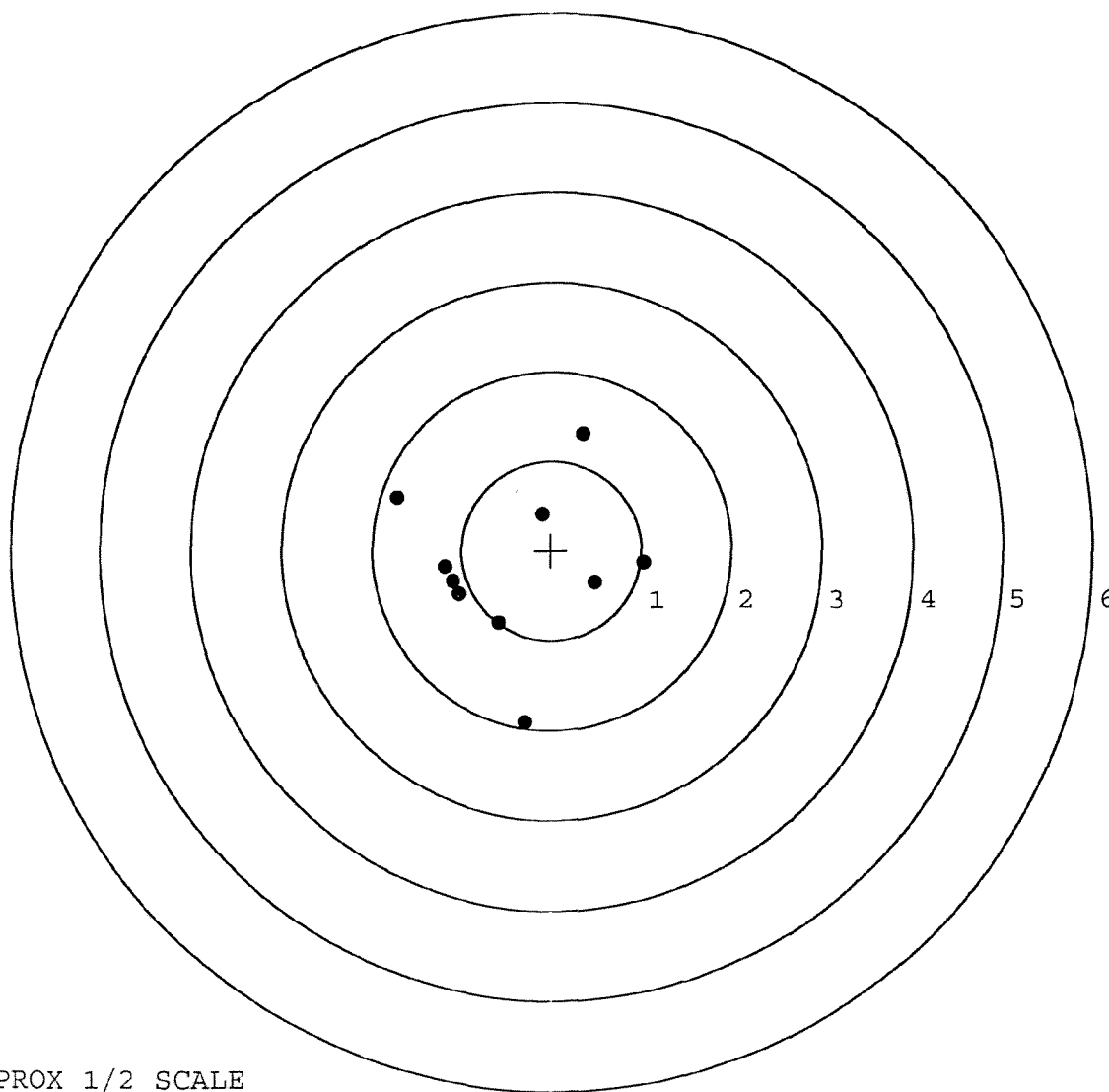


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790257. __0
TARGET NUMBER: 3
FILE DATE: 11/29/2001
FILE TIME: 04:15

X CENTROID: -0.415
Y CENTROID: -0.199
POA TO CENTROID: 0.460
HORZ SPREAD: 2.749
VERT SPREAD: 3.222
GROUP SPREAD: 3.288
MIN RADIUS: 0.637
MAX RADIUS: 1.725
MEAN RADIUS: 1.078
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.357	1.302
2:	-0.100	0.406
3:	-1.720	0.584
4:	-1.181	-0.199
5:	-1.033	-0.498
6:	-0.592	-0.811
7:	-0.298	-1.920
8:	0.491	-0.366
9:	1.029	-0.134
10:	-1.099	-0.356

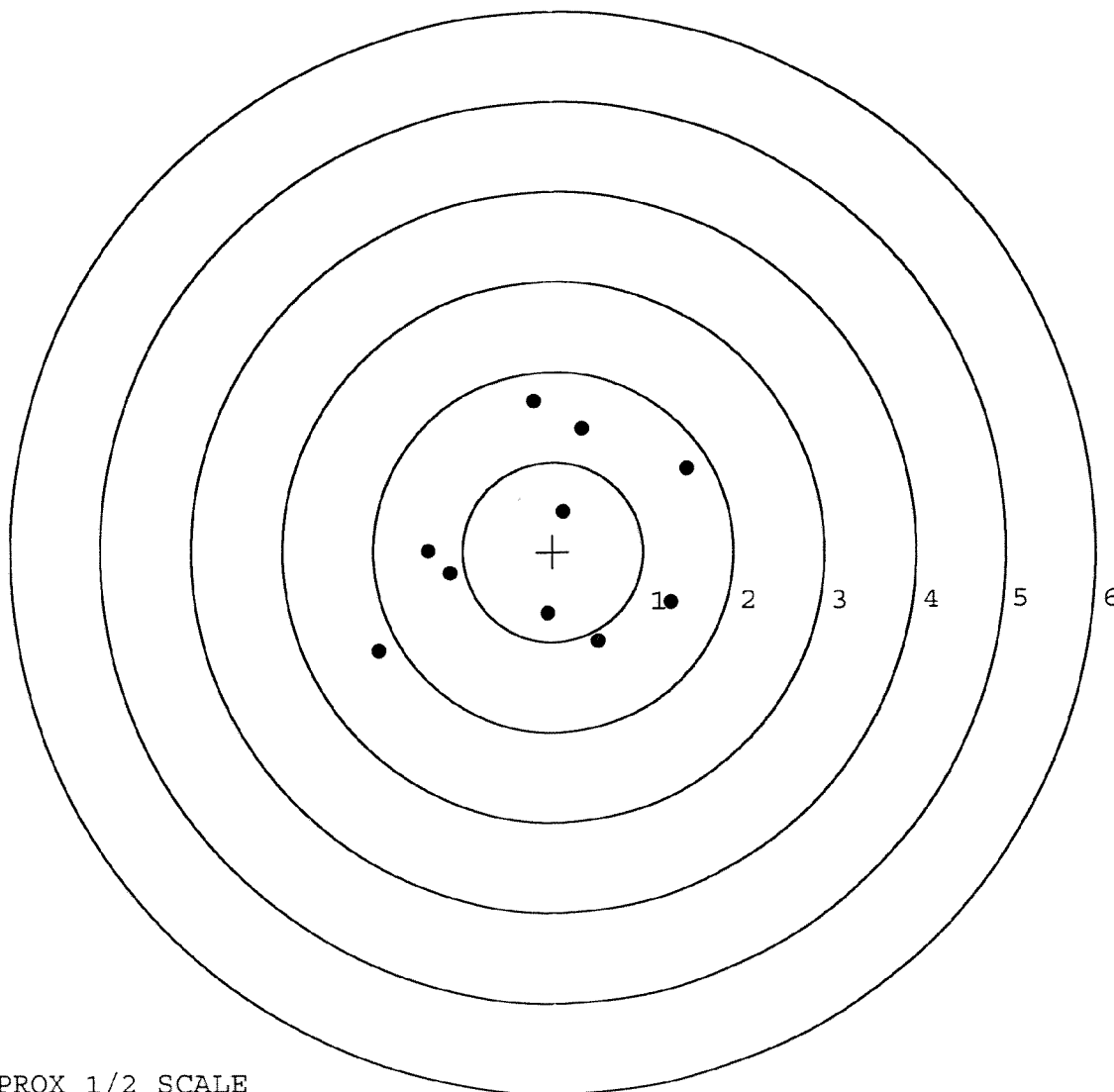


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790257. __0
TARGET NUMBER: 4
FILE DATE: 11/29/2001
FILE TIME: 04:15

X CENTROID: -0.100
Y CENTROID: 0.079
POA TO CENTROID: 0.128
HORZ SPREAD: 3.431
VERT SPREAD: 2.781
GROUP SPREAD: 3.986
MIN RADIUS: 0.428
MAX RADIUS: 2.191
MEAN RADIUS: 1.332
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.207	1.678
2:	0.328	1.363
3:	1.486	0.926
4:	0.125	0.443
5:	-0.060	-0.689
6:	-1.143	-0.249
7:	-1.391	0.000
8:	-1.945	-1.103
9:	0.503	-1.002
10:	1.305	-0.573



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790257. 0

TARGET NUMBER: 5

FILE DATE: 11/29/2001

FILE TIME: 04:15

X CENTROID: 0.417

Y CENTROID: 0.589

POA TO CENTROID: 0.722

HORZ SPREAD: 3.163

VERT SPREAD: 4.121

GROUP SPREAD: 4.444

MIN RADIUS: 0.114

MAX RADIUS: 2.784

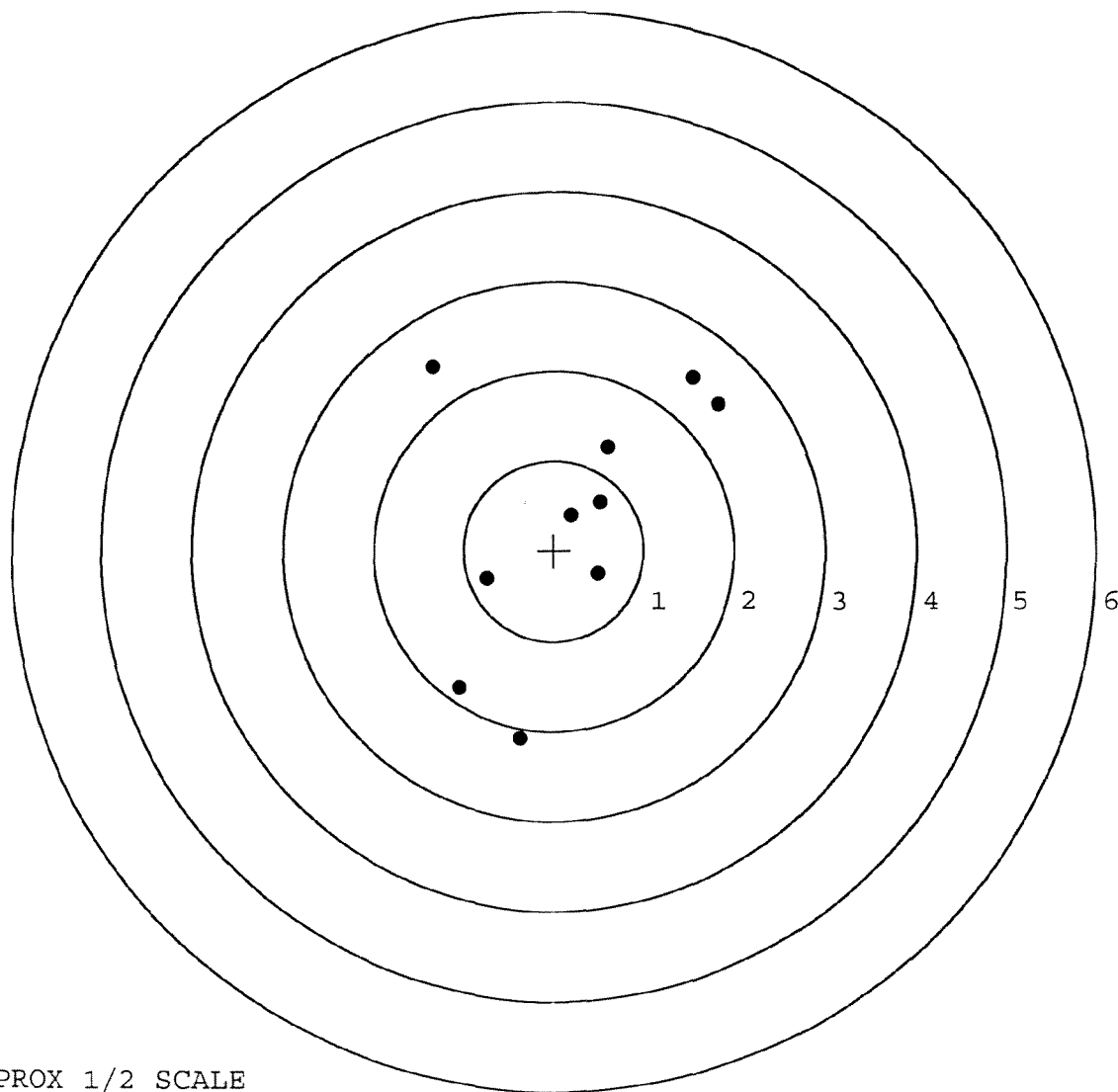
MEAN RADIUS: 1.495

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.815	1.629
2:	1.815	1.629
3:	1.536	1.932
4:	1.536	1.932
5:	0.595	1.153
6:	-1.348	2.040
7:	0.519	0.539
8:	0.194	0.389
9:	0.499	-0.255
10:	-0.739	-0.318
11:	-1.045	-1.522
12:	-0.373	-2.081



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790257

DATE 11/23/01

TESTER J.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.68	2.38	2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.44	2.20	
PULL #3	2.57	2.48	2.33	
PULL #4	2.67	2.51	2.09	
PULL #5	2.28	2.38	2.29	
TOTAL	12.85	12.19	11.28	
AVG.	2.57	2.44	2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.32	3.14	
PULL #2	3.34	3.25	
PULL #3	3.32	3.14	
PULL #4	3.27	3.19	
PULL #5	3.23	3.17	
TOTAL	16.48	15.89	
AVG.	3.30	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.03		4.15
PULL #2	4.07	3.98		4.11
PULL #3	3.99	3.96		4.10
PULL #4	4.03	3.99		4.10
PULL #5	4.07	3.97		4.06
TOTAL	20.19	19.93		20.52
AVG.	4.04	3.99		4.10