C6348779

MODEL 700™ M24

Model SWS™

Action

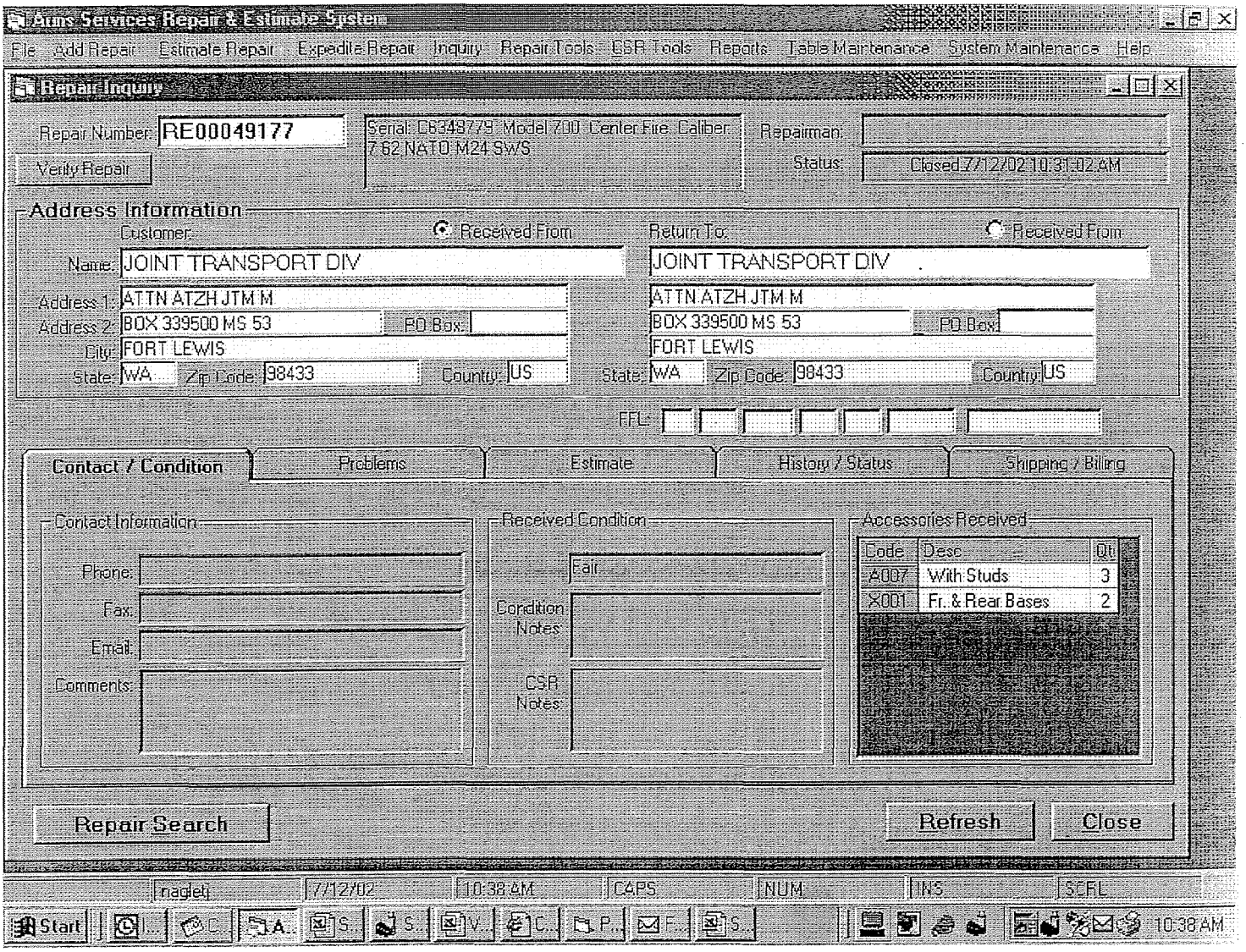
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



Serial Number: C6348779

Model: 700

RE00049177

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348779.__0
FILE DATE AND TIME: 08/01/2002 13:53

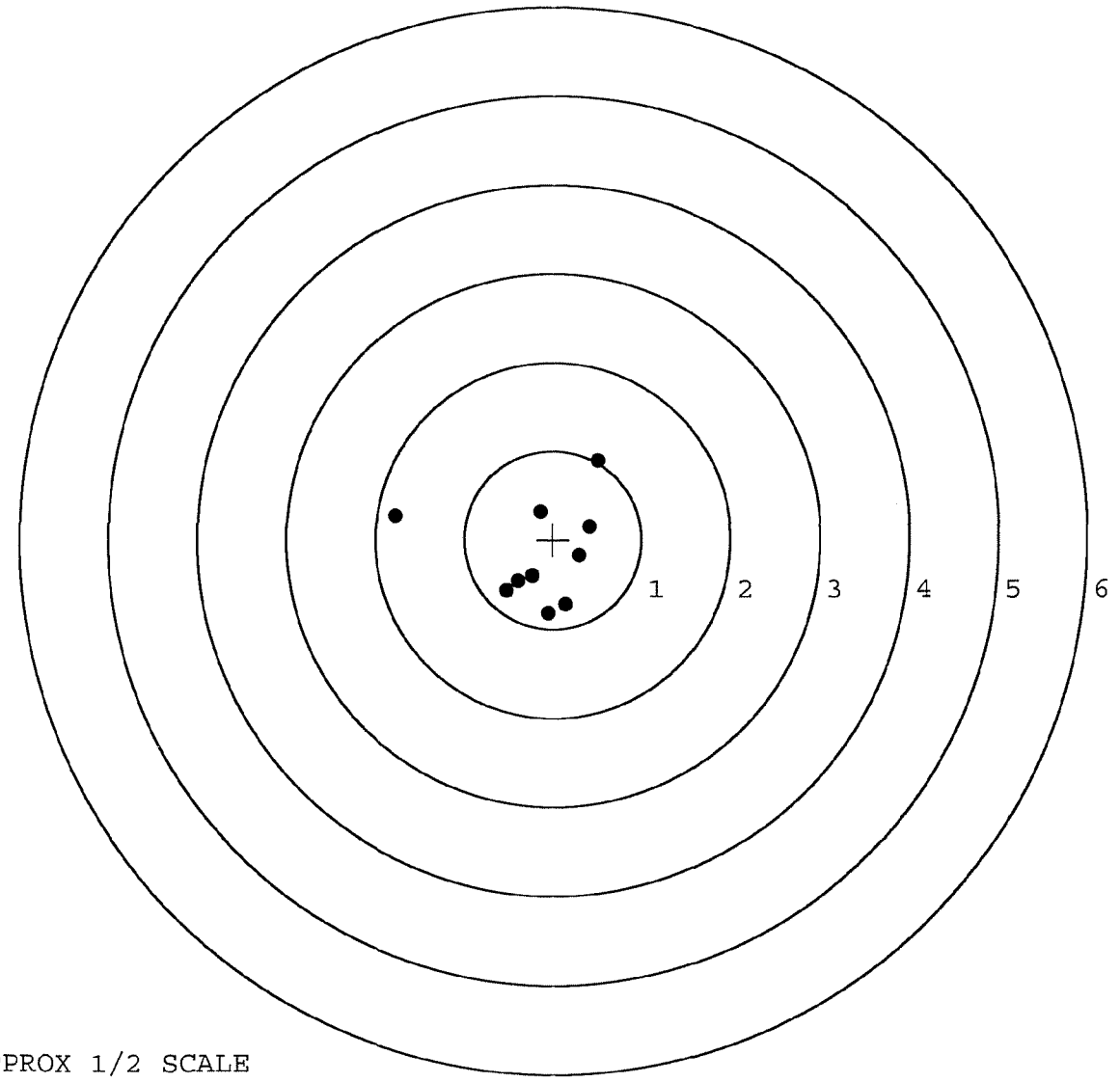
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.386
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.247
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

SERIAL NUMBER: C6348779.__0
TARGET NUMBER: 1
FILE DATE: 08/01/2002
FILE TIME: 13:53

X CENTROID:	-0.177
Y CENTROID:	-0.159
POA TO CENTROID:	0.239
HORZ SPREAD:	2.290
VERT SPREAD:	1.719
GROUP SPREAD:	2.373
MIN RADIUS:	0.255
MAX RADIUS:	1.659
MEAN RADIUS:	0.704
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.781	0.266
2:	0.509	0.888
3:	-0.148	0.307
4:	-0.236	-0.407
5:	-0.400	-0.472
6:	-0.523	-0.577
7:	0.146	-0.730
8:	-0.055	-0.831
9:	0.295	-0.180
10:	0.418	0.143



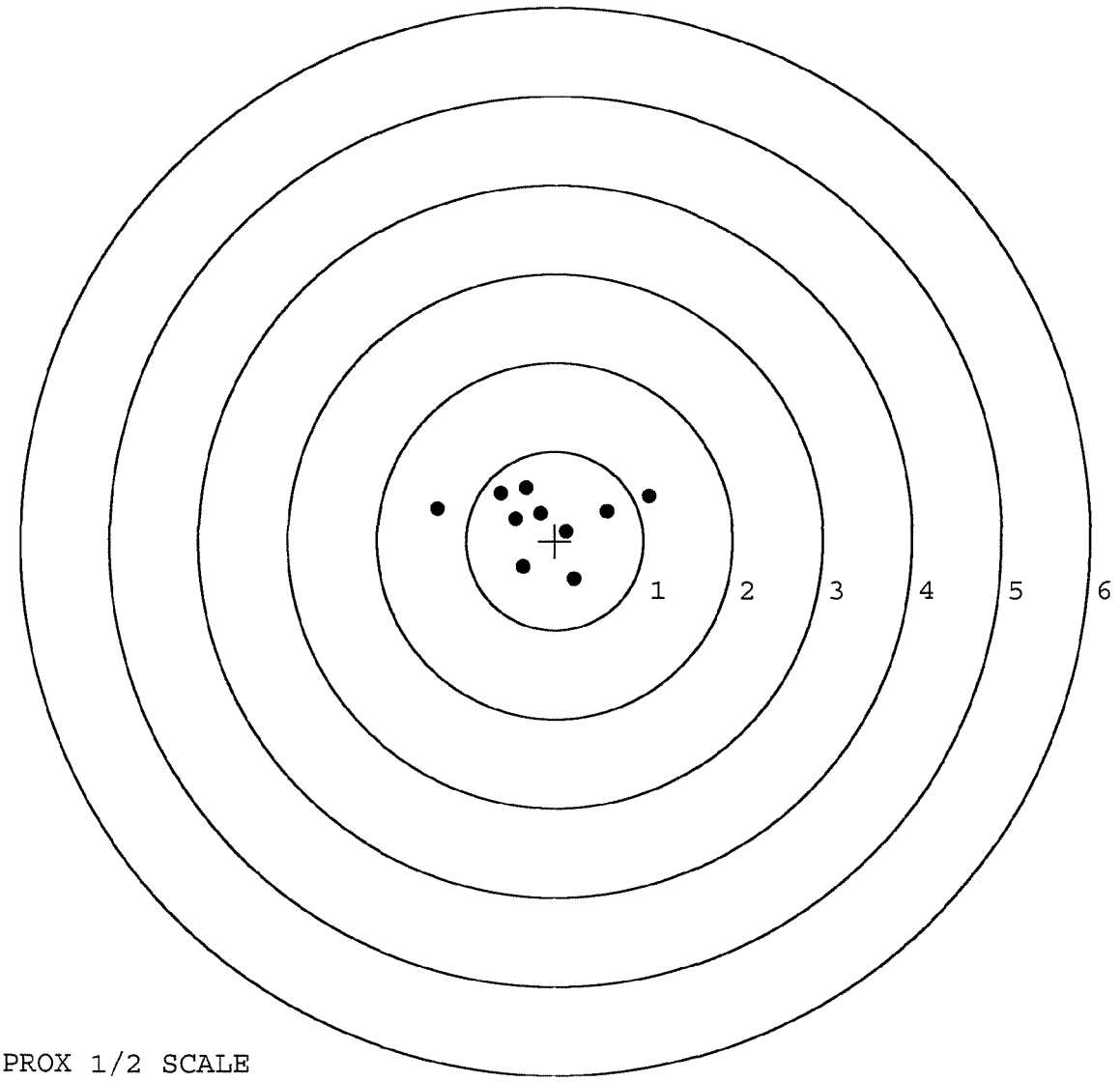
TARGET APPROX 1/2 SCALE

BARBER - M24 0063777

SERIAL NUMBER: C6348779.__0
TARGET NUMBER: 2
FILE DATE: 08/01/2002
FILE TIME: 13:53

X CENTROID:	-0.125
Y CENTROID:	0.223
POA TO CENTROID:	0.256
HORZ SPREAD:	2.391
VERT SPREAD:	1.014
GROUP SPREAD:	2.395
MIN RADIUS:	0.094
MAX RADIUS:	1.216
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.059	0.500
2:	0.219	-0.427
3:	-0.355	-0.297
4:	0.586	0.331
5:	0.133	0.102
6:	-1.332	0.355
7:	-0.327	0.587
8:	-0.614	0.532
9:	-0.172	0.304
10:	-0.451	0.242

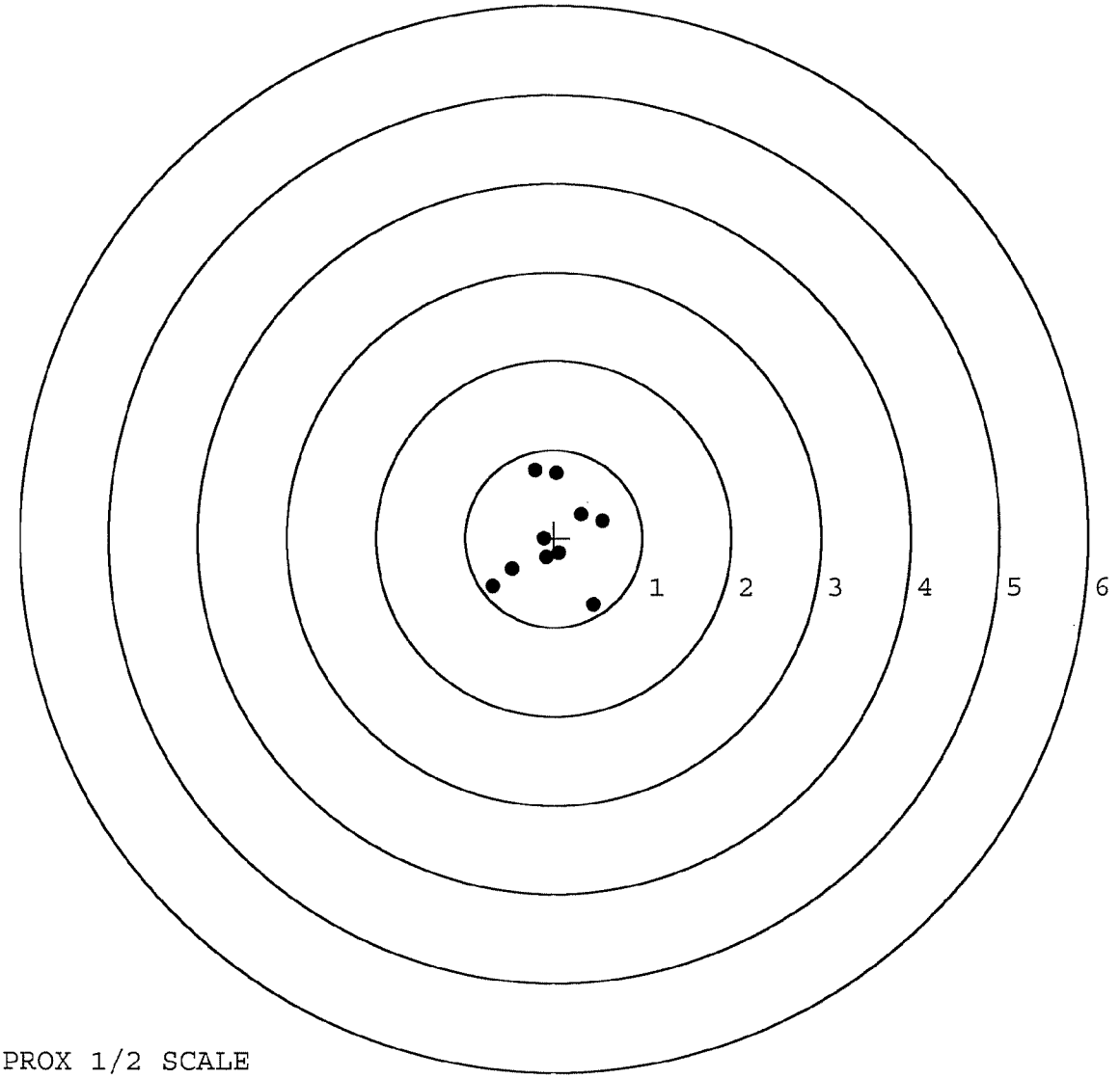


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348779.__0
TARGET NUMBER: 3
FILE DATE: 08/01/2002
FILE TIME: 13:53

X CENTROID:	-0.018
Y CENTROID:	-0.008
POA TO CENTROID:	0.020
HORZ SPREAD:	1.243
VERT SPREAD:	1.517
GROUP SPREAD:	1.657
MIN RADIUS:	0.096
MAX RADIUS:	0.876
MEAN RADIUS:	0.539
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.452	-0.747
2:	0.551	0.200
3:	0.311	0.269
4:	0.027	0.737
5:	-0.215	0.770
6:	-0.468	-0.354
7:	-0.692	-0.551
8:	0.058	-0.169
9:	-0.093	-0.221
10:	-0.114	-0.009

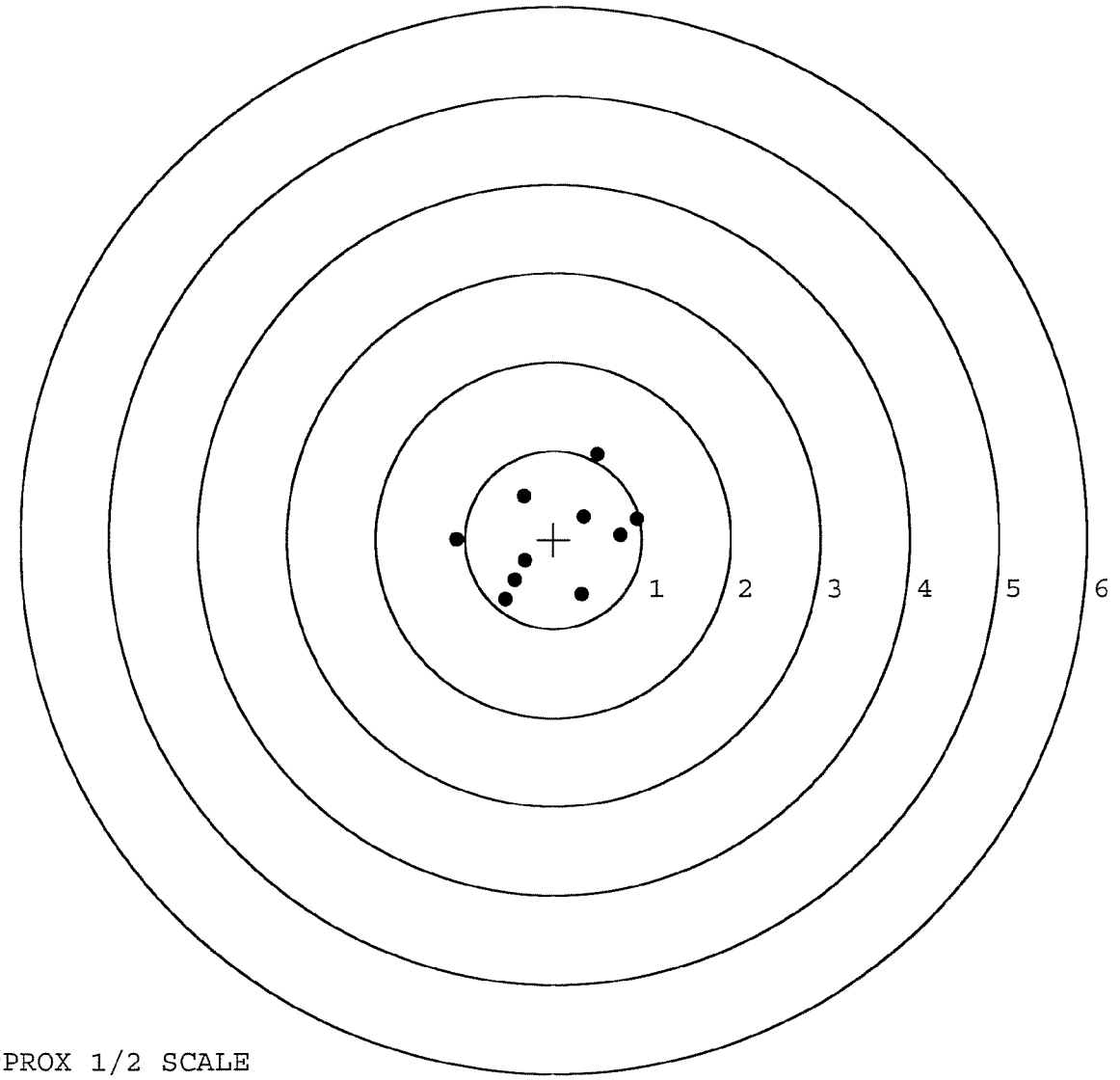


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348779.__0
TARGET NUMBER: 4
FILE DATE: 08/01/2002
FILE TIME: 13:53

X CENTROID:	0.012
Y CENTROID:	-0.002
POA TO CENTROID:	0.012
HORZ SPREAD:	2.040
VERT SPREAD:	1.648
GROUP SPREAD:	2.054
MIN RADIUS:	0.415
MAX RADIUS:	1.110
MEAN RADIUS:	0.755
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.942	0.236
2:	0.754	0.054
3:	0.341	0.259
4:	0.499	0.964
5:	-0.337	0.488
6:	-1.098	-0.007
7:	-0.326	-0.243
8:	-0.438	-0.462
9:	-0.541	-0.684
10:	0.324	-0.620

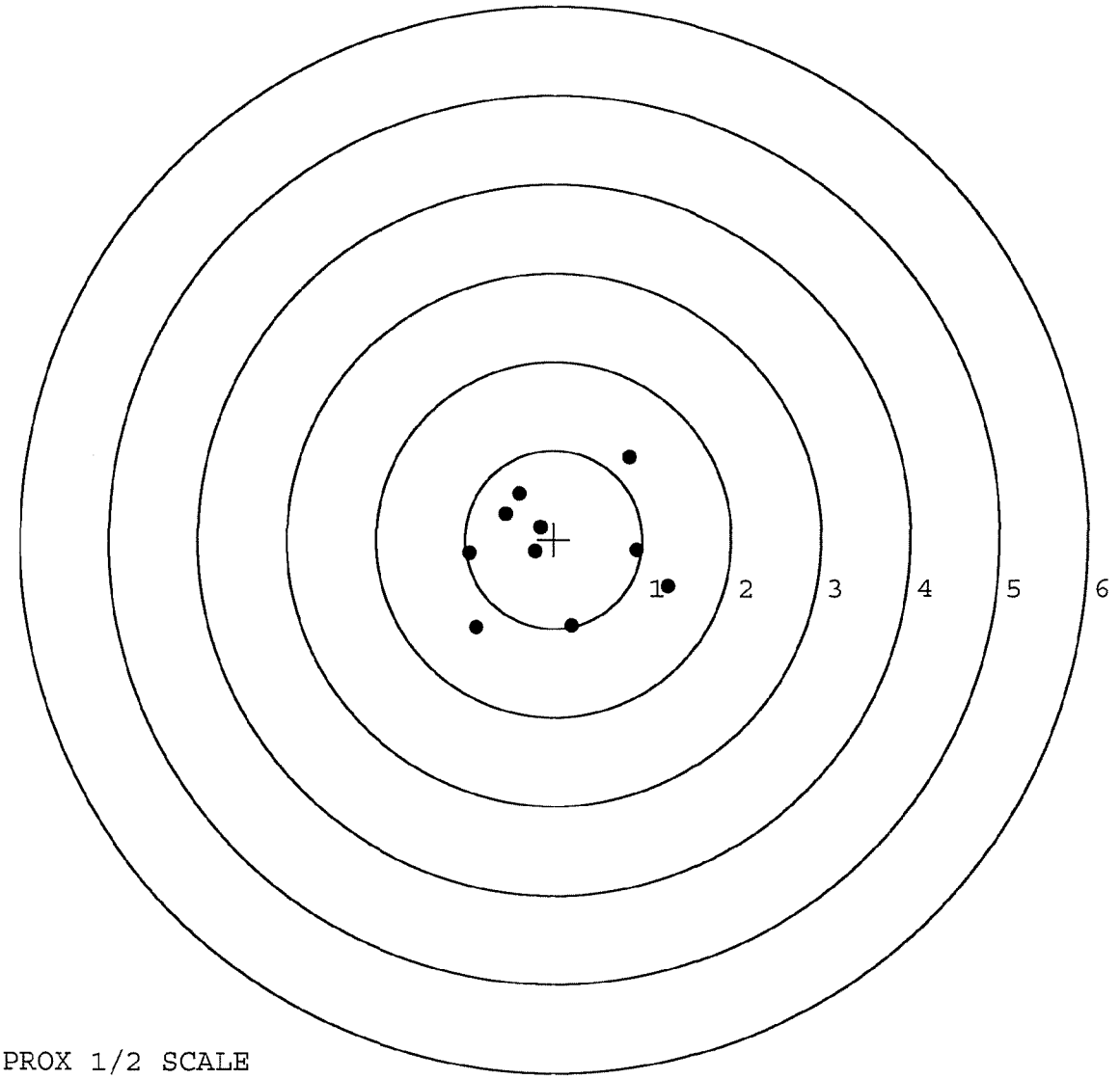


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348779.__0
TARGET NUMBER: 5
FILE DATE: 08/01/2002
FILE TIME: 13:53

X CENTROID:	0.014
Y CENTROID:	-0.106
POA TO CENTROID:	0.107
HORZ SPREAD:	2.237
VERT SPREAD:	1.922
GROUP SPREAD:	2.268
MIN RADIUS:	0.230
MAX RADIUS:	1.342
MEAN RADIUS:	0.866
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.288	-0.528
2:	0.936	-0.125
3:	0.852	0.925
4:	-0.394	0.512
5:	-0.155	0.134
6:	-0.550	0.286
7:	-0.213	-0.139
8:	-0.949	-0.156
9:	-0.877	-0.997
10:	0.204	-0.977



TARGET APPROX 1/2 SCALE

SWS/Repair

Final Inspection

S.O.# C6348729 | Date Rec'd: 7/12/07 | Date Ret'd: 8/2/07

Auditor: RL

Item:
Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ___ Scope
- ___ Scope Rings
- ___ Mounting Screws
- ___ Mounting Base
- ___ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

M-24 INSPECTION CHECKLIST

CONTRACT #: DAAE-20-97-C-242 I

R & E NUMBER	49127
SERIAL NUMBER	C6348729
LOG-IN DATE	7/11/02

INSPECT AND VERIFY:

OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7/15/02	RL
560 A	RE-BARREL	7/15/02	DA
B	DRILL AND TAP	7-17-02	AC
575	ASSEMBLE	7/19/02	RL
600	PROOF	7-20-02	AC
605	CHECK HEADSPACE	7/22/02	RL
610	DIS-ASSEMBLE GUN	7/22/02	RL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	7/23/02	TD
618	ROTO-BLAST	7/25/02	KO
620	APPLY COATINGS	7-26	TA
625 A	FINAL ASSEMBLY	7-30-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-31-02	AC
655	FINAL INSPECT	8-2-02	RL
660	PACK	8-2-02	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA FLUX INSPECTED JUL 2 2002 OPERATOR

M-24

Scope 0550

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348779

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 25	89	RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		LA
617	Drill and Tap Sight Holes	9 29 89		JB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10-11-89	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10ct89	JS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	10/23/89	
	G) Safety Off Force	3	3	3	10/23/89	
	H) Trigger Pull Test & Retainability				20 Oct 89	
	I) Firing Pin Indent	.0215	.0215	.022	10/23/89	
	J) Assemble Stock				10/31/89	
	K) Assemble Swivel Studs				6 NOV 89	
	L) Attach Front and Rear Sight Assemblies				10/31/89	
	M) Iron Sight Alignment				10/31/89	
	N) Detach Front & Rear Sights & place in numbered container				10/31/89	
	O) Attach Scope to Rifle				10/31/89	
	P) Detach & Attach Scope 20 Times				10/31/89	
640	Gallery Target & Test				11-3-89	DH
	A) Time				11-3-89	DH
	B) Malfunctions				11-3-89	DH
	C) Pierced Primers				11-3-89	DH
	D) Optical Clearity of Scope				11-3-89	DH
645	Inspect for Live Ammo				11-3-89	DH
655	Final Inspection A) Headspace				6 NOV 89	
	B) Trigger Pull	235	201	243	228	221	6 NOV 89	
	C) Function				6 NOV 89	
660	Pack				14 Dec 89	

BARBER - M24 0063785

SWS TRIGGER PULL TEST

<63487?9
~~C6348795~~

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

SERIAL NO. ~~C6348795~~

DATE 25 6 89

TESTER JJD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.52	2.60	2.58	MIN. SETTING,
PULL #2	2.40	2.51	2.34	2.65	NO AVG. OF 5
PULL #3	2.44	2.52	2.26	2.67	READINGS ACCEPT-
PULL #4	2.42	2.46	2.29	2.63	ABLE LESS THAN 2#
PULL #5	2.49	2.43	2.29	2.58	
TOTAL	12.21	12.44	11.78	13.11	
AVG.	2.442	2.488	2.356	2.622	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.34		
PULL #2	3.43	3.33		
PULL #3	3.57	3.33		
PULL #4	3.51	3.30		
PULL #5	3.56	3.30		
TOTAL	17.60	16.60		
AVG.	3.52	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.53		3.87
PULL #2	4.27	4.43		3.87
PULL #3	4.34	4.41		3.85
PULL #4	4.35	4.38		3.84
PULL #5	4.34	4.37		3.84
TOTAL	21.59	22.12		19.26
AVG.	4.318	4.424		3.852

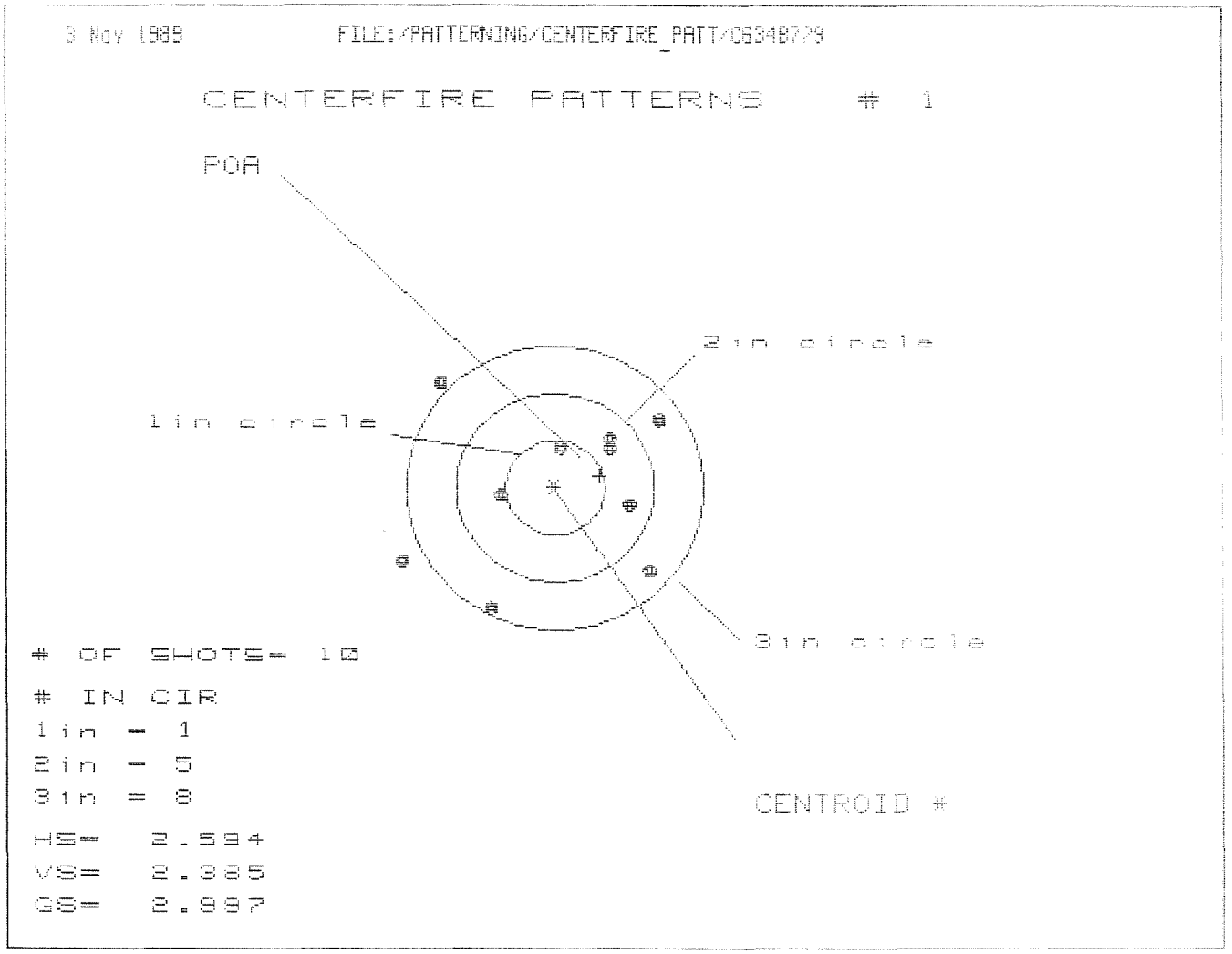
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348779
3 Nov 1989

CENTROIDAL DISTANCES

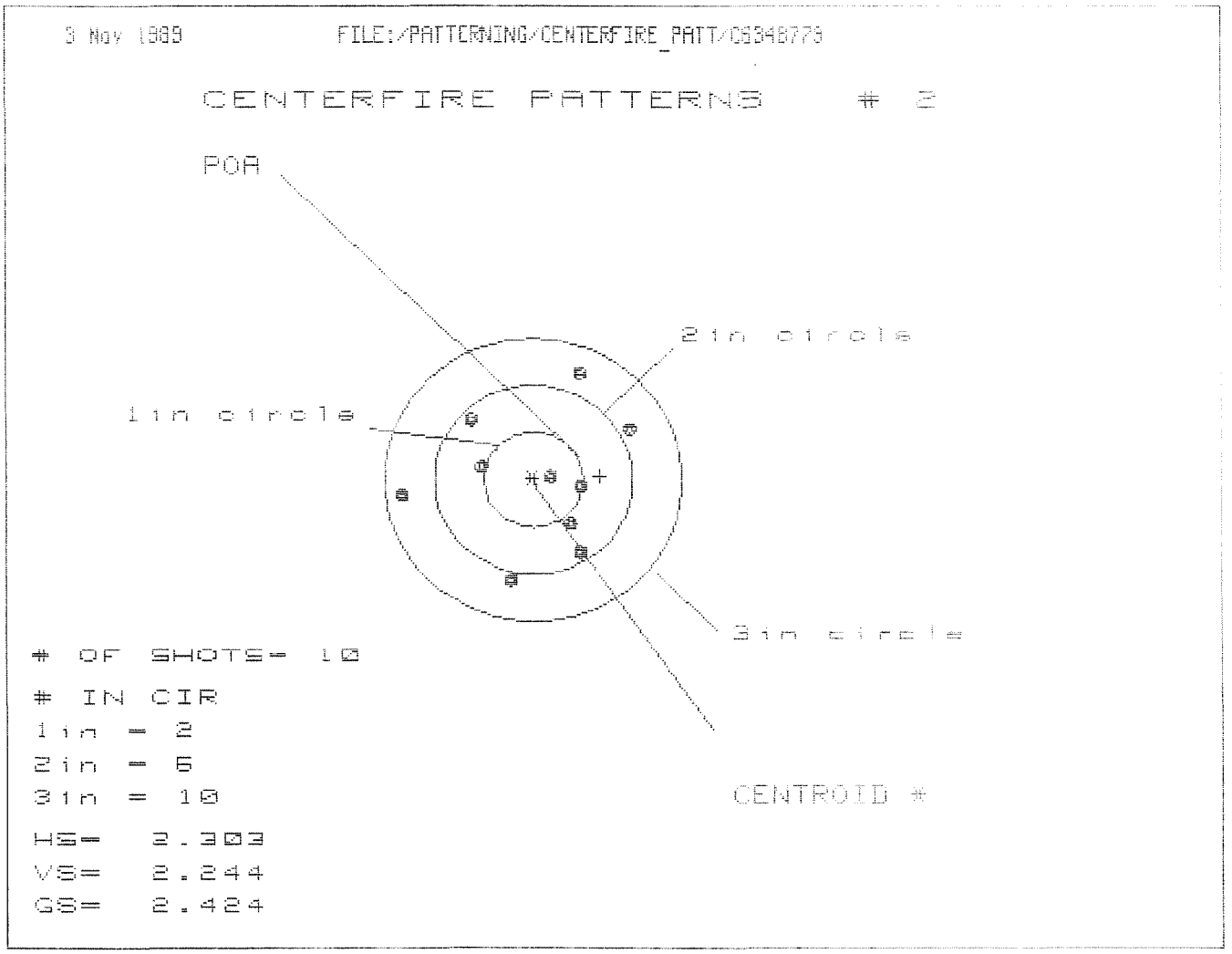
0	TO	1	.467736
1	TO	2	.235281
1	TO	3	.151921
1	TO	4	.541713
1	TO	5	1.05125

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2324
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0282
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .234108

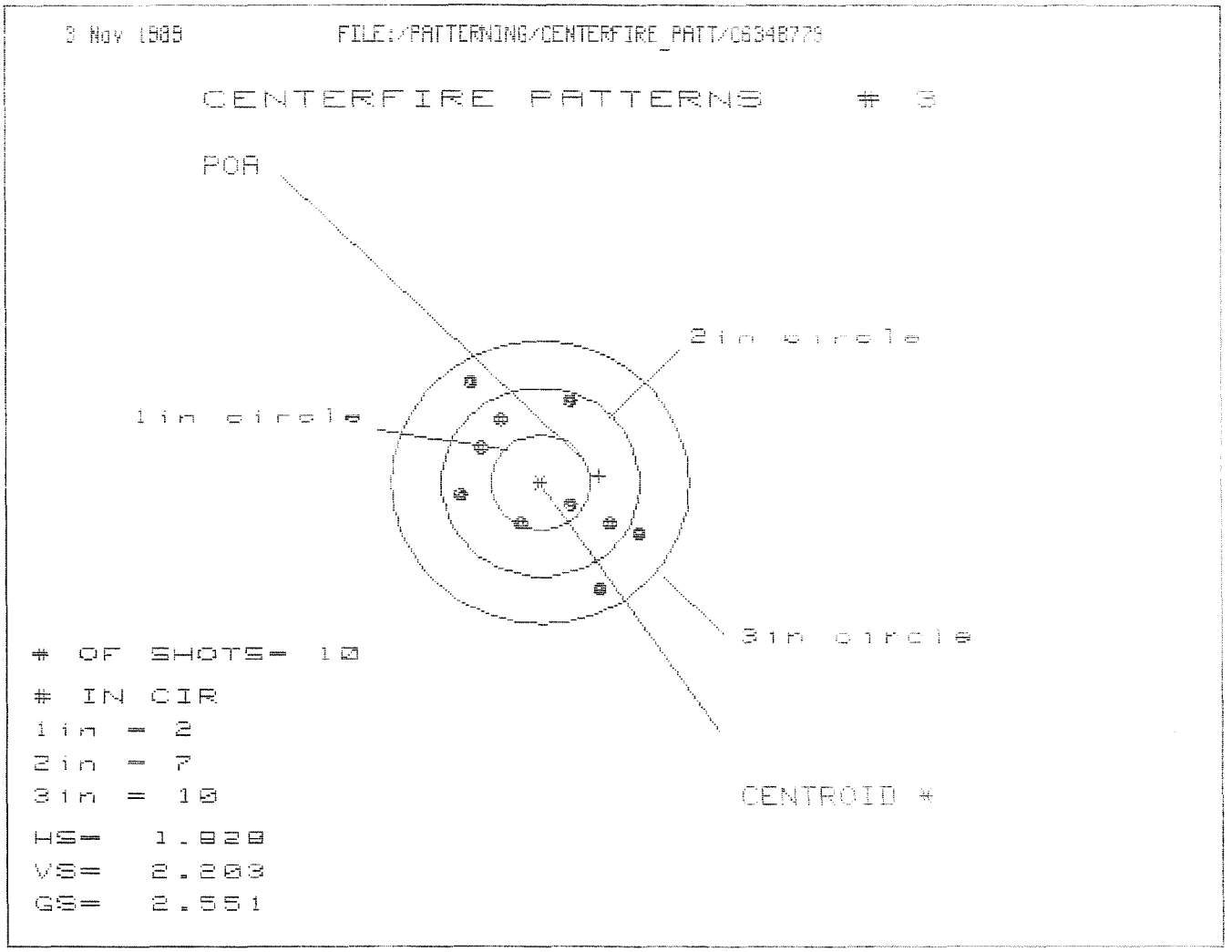
THE AMR FOR THIS RIFLE IS: .9362



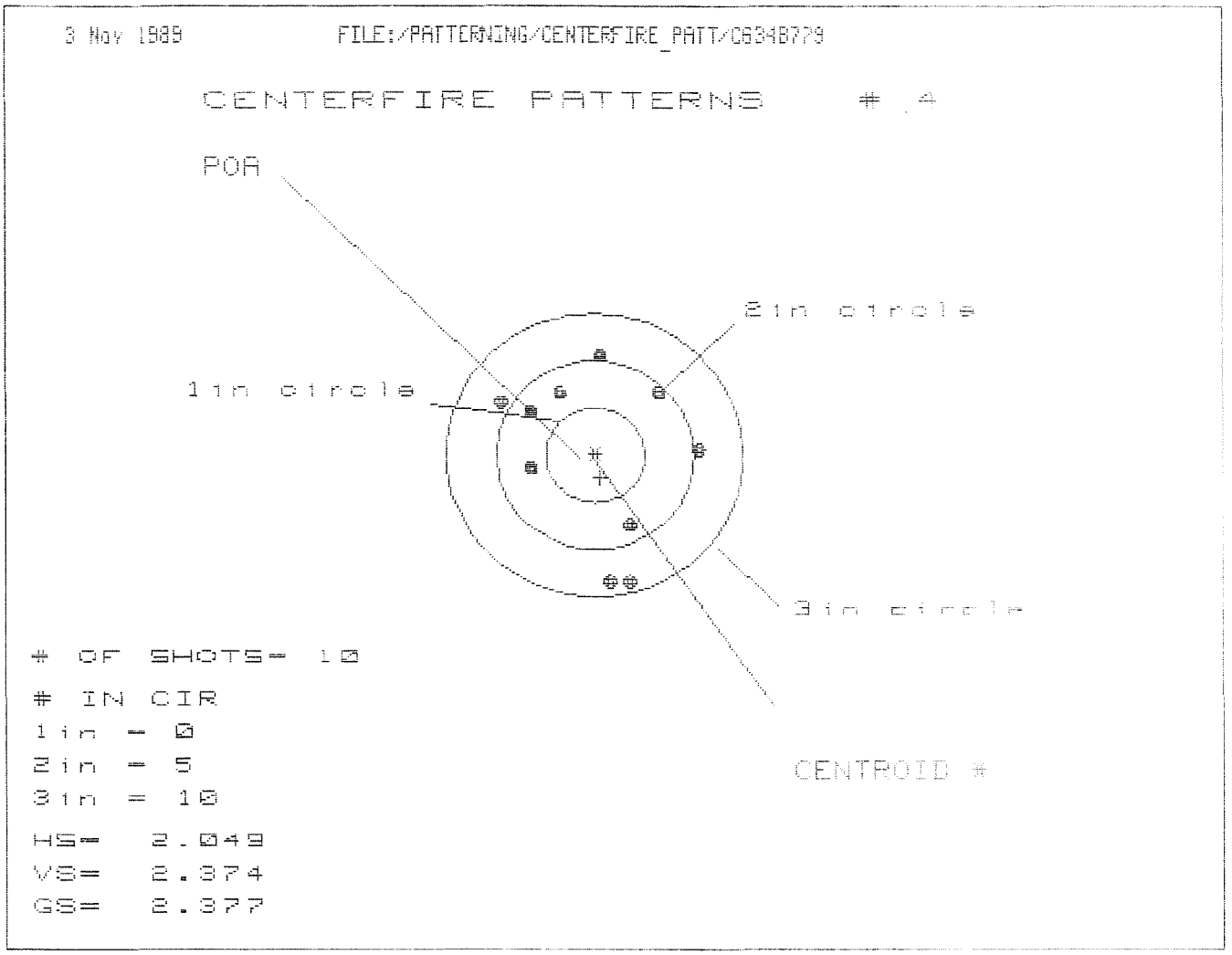
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.009	.832	.662
MINIMUM X	:	-1.585	-1.366	-.995
MAXIMUM Y	:	1.134	1.052	.781
MINIMUM Y	:	-1.251	-1.333	-1.202
CENTROID X	:	-.451	-.274	-.104
CENTROID Y	:	-.124	-.041	-.172
POA TO CENTROID in.	:	.467	.277	.201
MIN RADIUS	:	.378	.319	.434
MEAN RADIUS	:	1.054	.933	.825
MAX RADIUS	:	1.751	1.724	1.560
HORIZONTAL SPREAD	:	2.594	2.198	1.657
VERTICAL SPREAD	:	2.385	2.385	1.983
EXTREME SPREAD	:	2.997	2.997	2.584
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



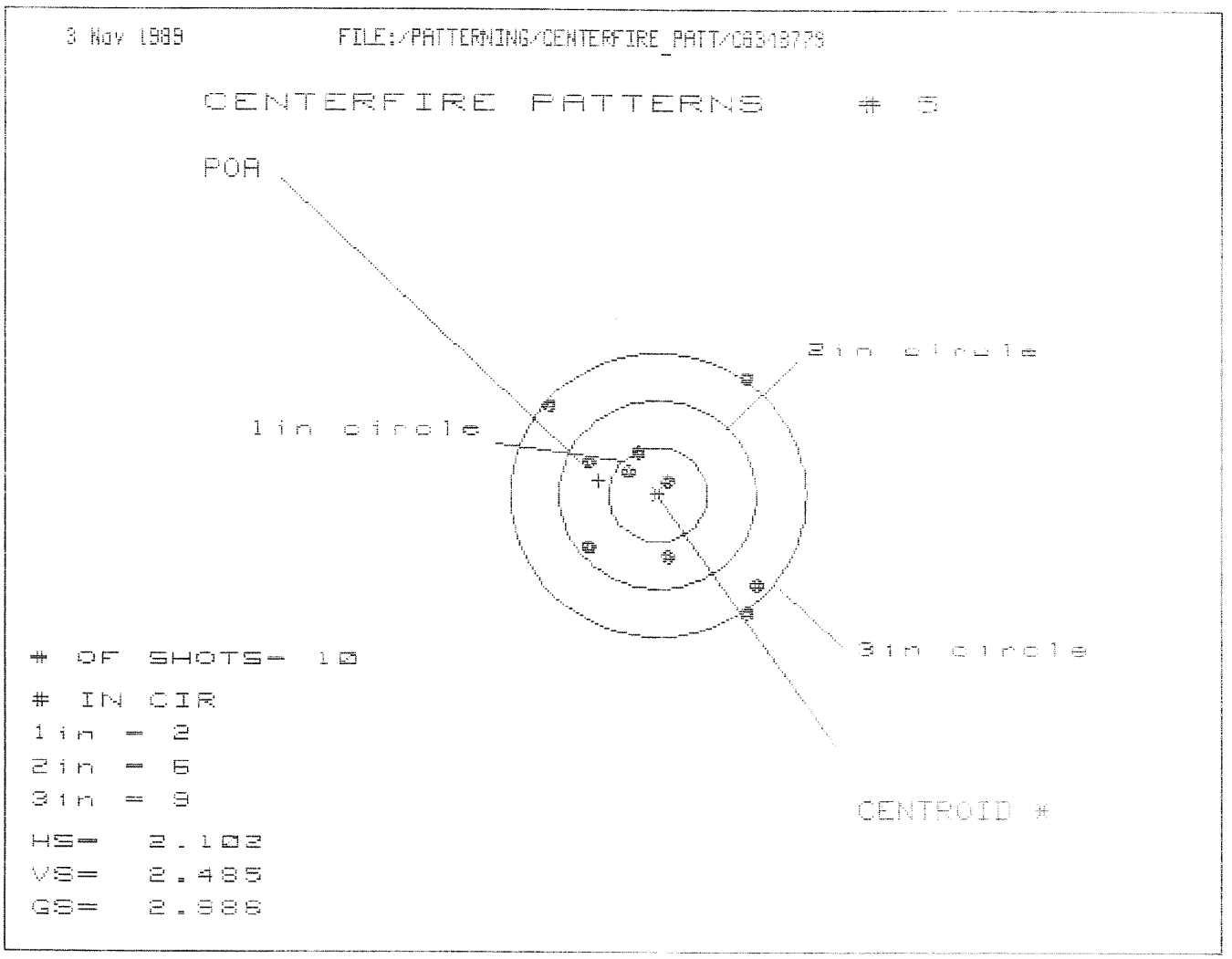
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.982	.835	.871
MINIMUM X	:	-1.321	-.784	-.748
MAXIMUM Y	:	1.183	1.163	.717
MINIMUM Y	:	-1.060	-1.081	-.936
CENTROID X	:	-.670	-.523	-.559
CENTROID Y	:	-.038	-.017	-.162
POA TO CENTROID in.	:	.671	.524	.582
MIN RADIUS	:	.156	.018	.168
MEAN RADIUS	:	.836	.750	.693
MAX RADIUS	:	1.334	1.197	1.113
HORIZONTAL SPREAD	:	2.303	1.619	1.619
VERTICAL SPREAD	:	2.244	2.244	1.653
EXTREME SPREAD	:	2.424	2.347	2.045
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



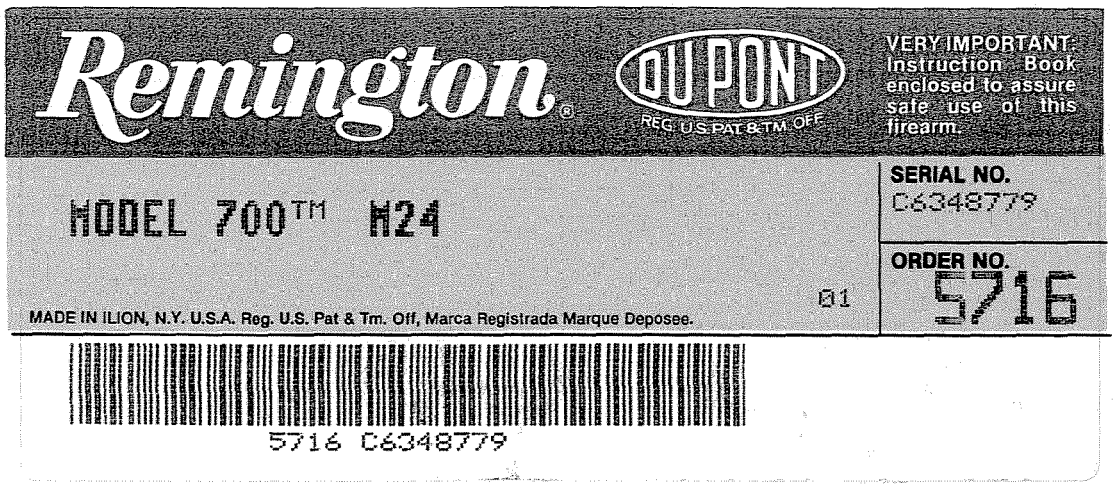
PATTERN #	:	8		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.994	1.056	.974
MINIMUM X	:	-.835	-.772	-.854
MAXIMUM Y	:	1.039	.910	.839
MINIMUM Y	:	-1.164	-.654	-.540
CENTROID X	:	-.593	-.655	-.573
CENTROID Y	:	-.070	.059	-.055
POA TO CENTROID in.	:	.597	.658	.575
MIN RADIUS	:	.391	.519	.384
MEAN RADIUS	:	.862	.807	.758
MAX RADIUS	:	1.293	1.242	1.114
HORIZONTAL SPREAD	:	1.828	1.828	1.828
VERTICAL SPREAD	:	2.203	1.564	1.379
EXTREME SPREAD	:	2.551	2.322	1.869
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

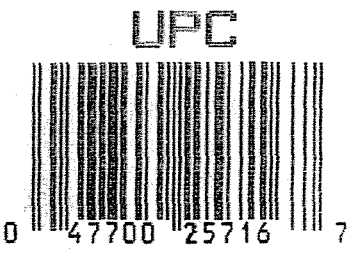


PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.075	1.115	1.142
MINIMUM X	:	-.974	-.984	-.907
MAXIMUM Y	:	1.045	.901	.717
MINIMUM Y	:	-1.329	-1.473	-1.049
CENTROID X	:	-.048	-.088	-.115
CENTROID Y	:	.238	.382	.566
POA TO CENTROID in.	:	.243	.392	.577
MIN RADIUS	:	.711	.577	.413
MEAN RADIUS	:	.992	.927	.821
MAX RADIUS	:	1.347	1.488	1.164
HORIZONTAL SPREAD	:	2.049	2.049	2.049
VERTICAL SPREAD	:	2.374	2.374	1.766
EXTREME SPREAD	:	2.377	2.377	2.104
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.986	1.092	1.212
MINIMUM X	:	-1.116	-1.010	-.890
MAXIMUM Y	:	1.222	1.082	.893
MINIMUM Y	:	-1.263	-1.101	-.966
CENTROID X	:	.600	.494	.374
CENTROID Y	:	-.147	-.007	-.142
POA TO CENTROID in.	:	.617	.494	.400
MIN RADIUS	:	.227	.241	.254
MEAN RADIUS	:	.937	.830	.752
MAX RADIUS	:	1.578	1.551	1.550
HORIZONTAL SPREAD	:	2.102	2.102	2.102
VERTICAL SPREAD	:	2.485	2.183	1.859
EXTREME SPREAD	:	2.986	2.806	2.806
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	


Remington
DU PONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6348779
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6348779


UPC
0 47700 25716 7