C6498737

MODEL 700™ M24

Model SWS™

Action

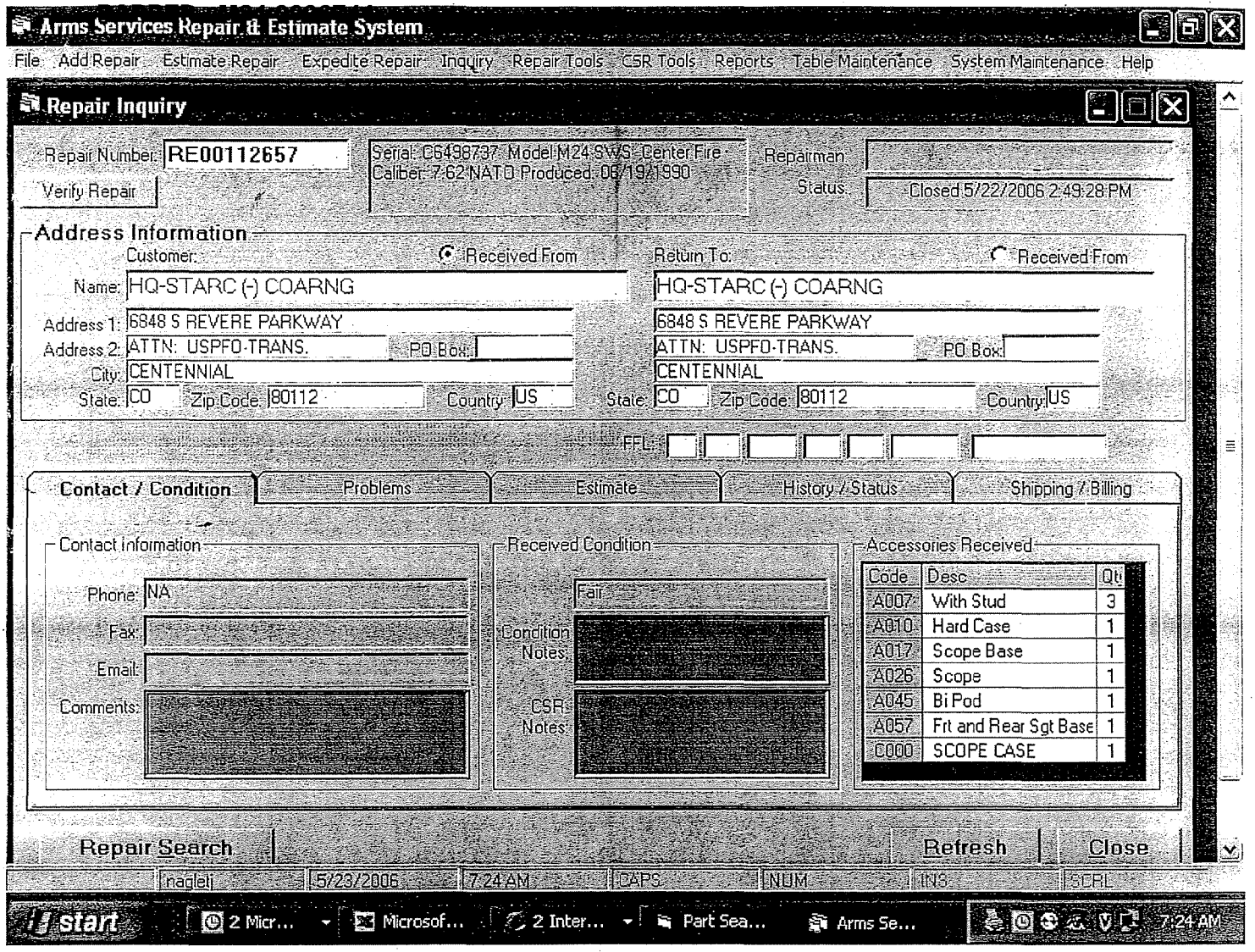
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®



Serial Number: C6498737

Model: M24 SWS

RE00112657

AVERAGE BARBER - M24 0006742
INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 6-13-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.53		2.56	
PULL #2	2.46	2.48		2.41	
PULL #3	2.57	2.53		2.56	
PULL #4	2.50	2.31		2.57	
PULL #5	2.47	2.46		2.49	
TOTAL	12.56	12.31		12.59	
AVERAGE	2.51	2.46		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.18		
PULL #2	2.99	3.10		
PULL #3	3.13	3.24		
PULL #4	3.06	3.19		
PULL #5	3.12	3.16		
TOTAL	15.36	15.87		
AVERAGE	3.07	3.17		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.20	4.26		4.10
PULL #2	4.19	4.10		4.08
PULL #3	4.20	4.14		4.26
PULL #4	4.18	4.04		4.17
PULL #5	4.16	4.07		4.09
TOTAL	20.93	20.61		20.70
AVERAGE	4.18	4.12		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498737.__0
FILE DATE AND TIME: 06/14/2006 16:23

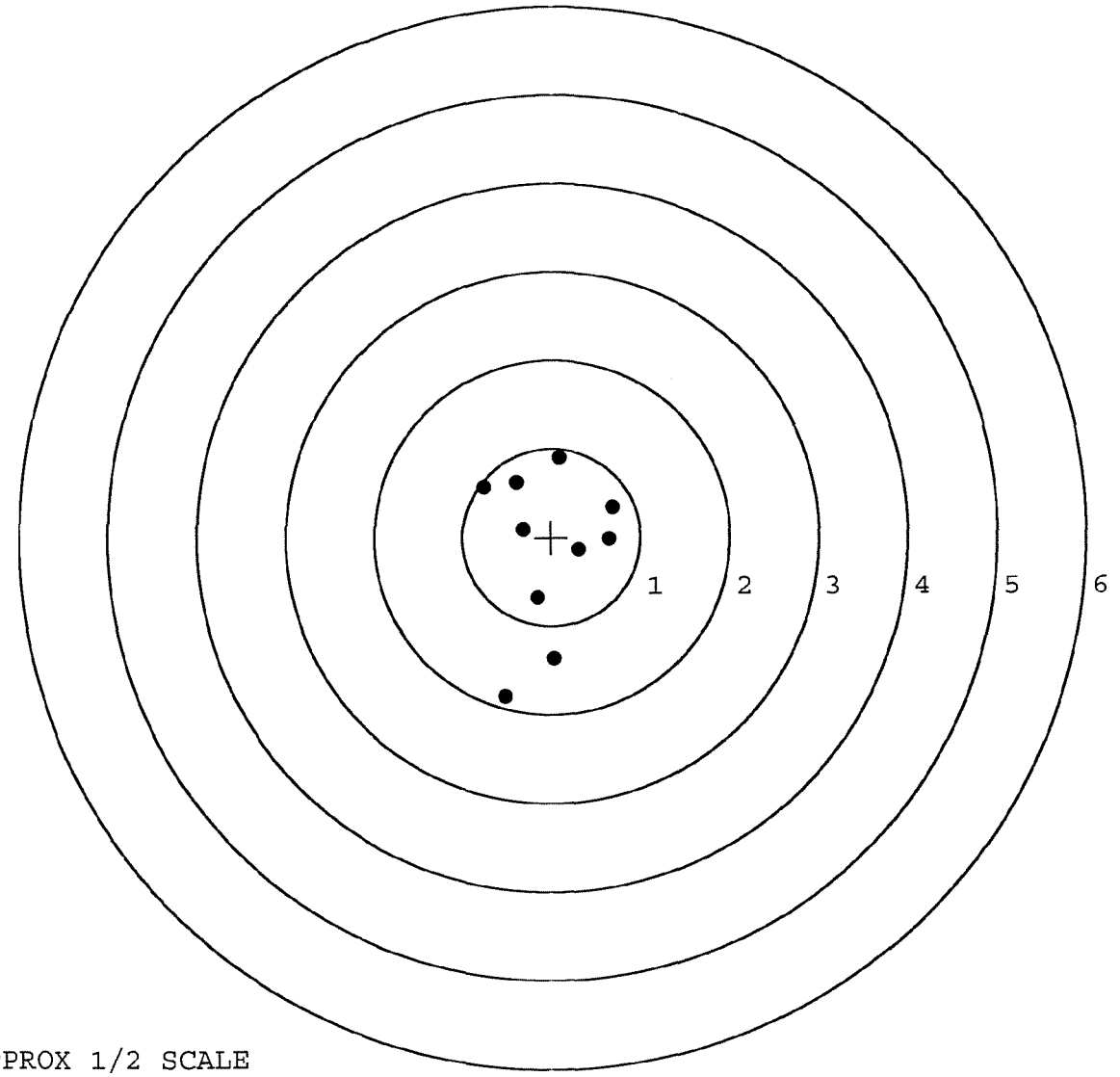
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	-0.108
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

SERIAL NUMBER: C6498737.__0
TARGET NUMBER: 1
FILE DATE: 06/14/2006
FILE TIME: 16:23

X CENTROID:	-0.037
Y CENTROID:	-0.149
POA TO CENTROID:	0.154
HORZ SPREAD:	1.447
VERT SPREAD:	2.697
GROUP SPREAD:	2.764
MIN RADIUS:	0.350
MAX RADIUS:	1.719
MEAN RADIUS:	0.872
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.761	0.570
2:	-0.397	0.625
3:	-0.317	0.088
4:	0.088	0.897
5:	0.686	0.344
6:	0.653	-0.016
7:	0.313	-0.135
8:	-0.159	-0.687
9:	0.040	-1.377
10:	-0.517	-1.800

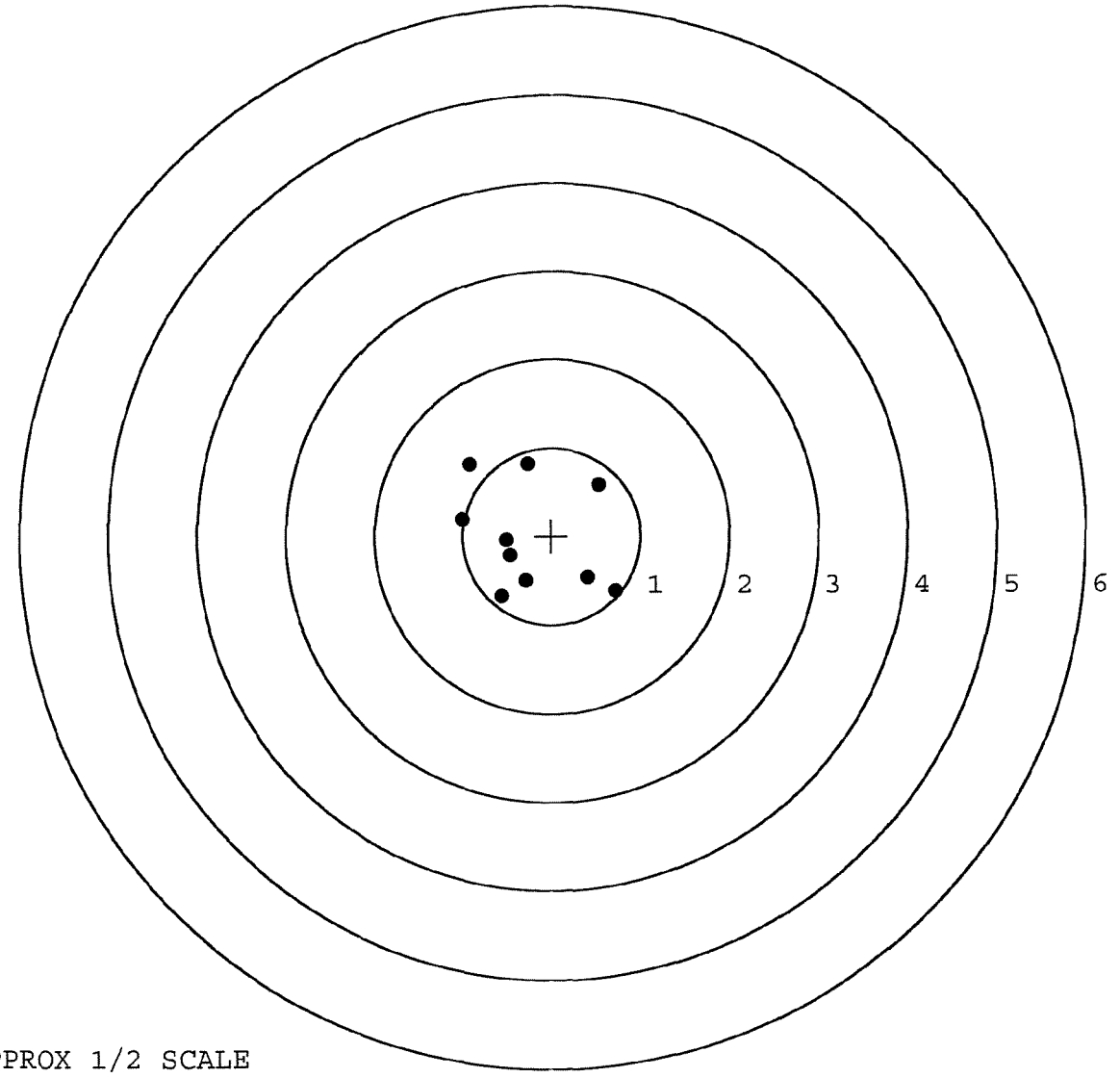


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498737.__0
TARGET NUMBER: 2
FILE DATE: 06/14/2006
FILE TIME: 16:23

X CENTROID:	-0.236
Y CENTROID:	-0.015
POA TO CENTROID:	0.237
HORZ SPREAD:	1.734
VERT SPREAD:	1.498
GROUP SPREAD:	2.183
MIN RADIUS:	0.267
MAX RADIUS:	1.135
MEAN RADIUS:	0.742
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.921	0.814
2:	-0.271	0.817
3:	-1.012	0.190
4:	-0.501	-0.049
5:	-0.293	-0.511
6:	-0.563	-0.681
7:	0.411	-0.467
8:	0.722	-0.624
9:	0.527	0.580
10:	-0.461	-0.223

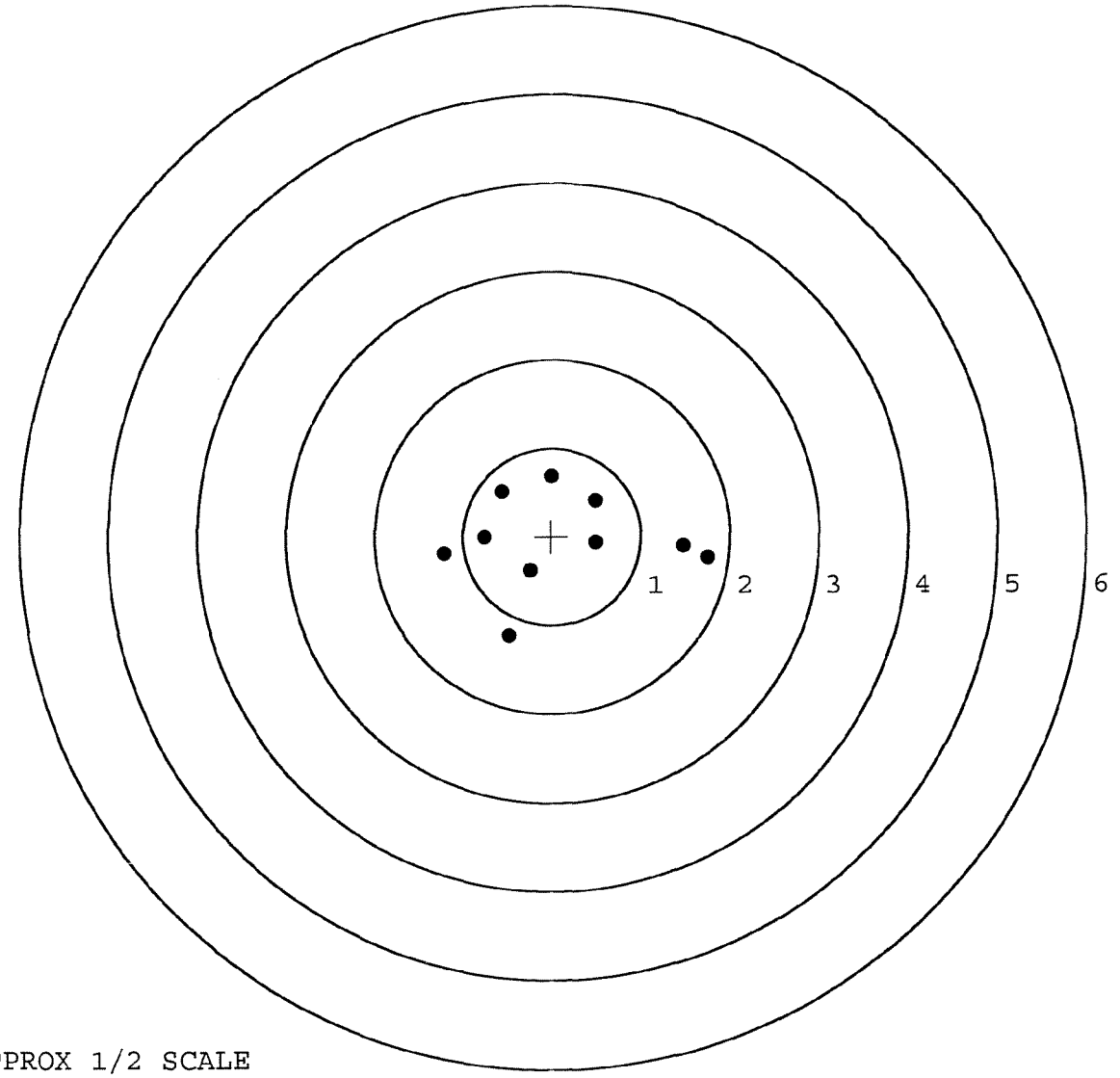


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498737.__0
TARGET NUMBER: 3
FILE DATE: 06/14/2006
FILE TIME: 16:23

X CENTROID:	0.097
Y CENTROID:	-0.054
POA TO CENTROID:	0.111
HORZ SPREAD:	2.960
VERT SPREAD:	1.807
GROUP SPREAD:	2.960
MIN RADIUS:	0.397
MAX RADIUS:	1.667
MEAN RADIUS:	0.953
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.207	-0.194
2:	-0.755	-0.009
3:	-0.563	0.509
4:	0.006	0.681
5:	0.490	0.410
6:	0.494	-0.067
7:	1.753	-0.244
8:	-0.241	-0.393
9:	-0.485	-1.126
10:	1.479	-0.108



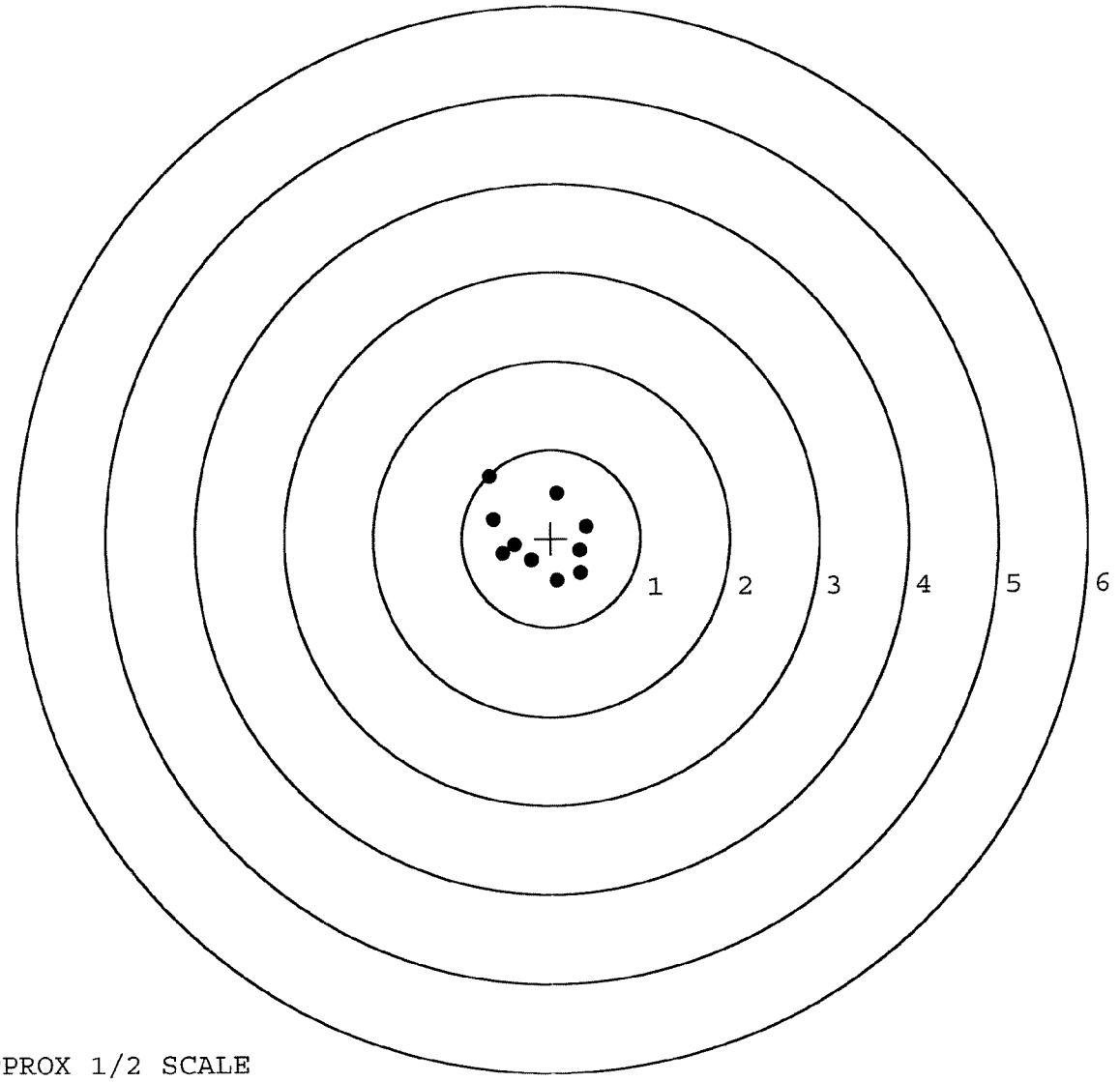
TARGET APPROX 1/2 SCALE

BARBER - M24 0006747

SERIAL NUMBER: C6498737.__0
TARGET NUMBER: 4
FILE DATE: 06/14/2006
FILE TIME: 16:23

X CENTROID:	-0.132
Y CENTROID:	0.003
POA TO CENTROID:	0.132
HORZ SPREAD:	1.086
VERT SPREAD:	1.185
GROUP SPREAD:	1.497
MIN RADIUS:	0.266
MAX RADIUS:	0.892
MEAN RADIUS:	0.516
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.687	0.702
2:	-0.644	0.215
3:	0.070	0.508
4:	0.399	0.132
5:	-0.413	-0.074
6:	-0.545	-0.180
7:	-0.224	-0.247
8:	0.067	-0.483
9:	0.329	-0.397
10:	0.326	-0.146



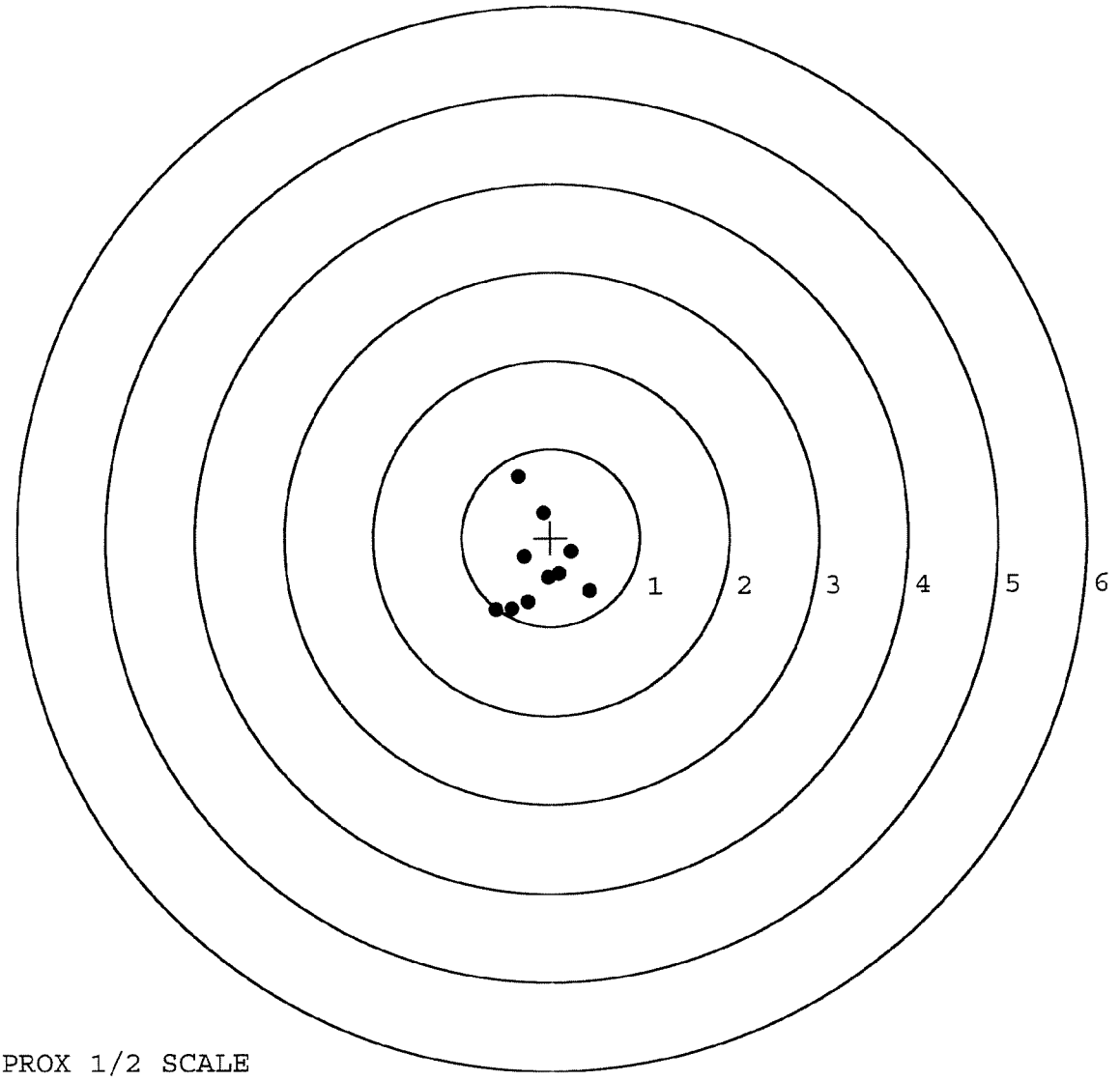
TARGET APPROX 1/2 SCALE

BARBER - M24 0006748

SERIAL NUMBER: C6498737.__0
TARGET NUMBER: 5
FILE DATE: 06/14/2006
FILE TIME: 16:23

X CENTROID:	-0.133
Y CENTROID:	-0.324
POA TO CENTROID:	0.350
HORZ SPREAD:	1.054
VERT SPREAD:	1.501
GROUP SPREAD:	1.523
MIN RADIUS:	0.167
MAX RADIUS:	1.037
MEAN RADIUS:	0.496
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

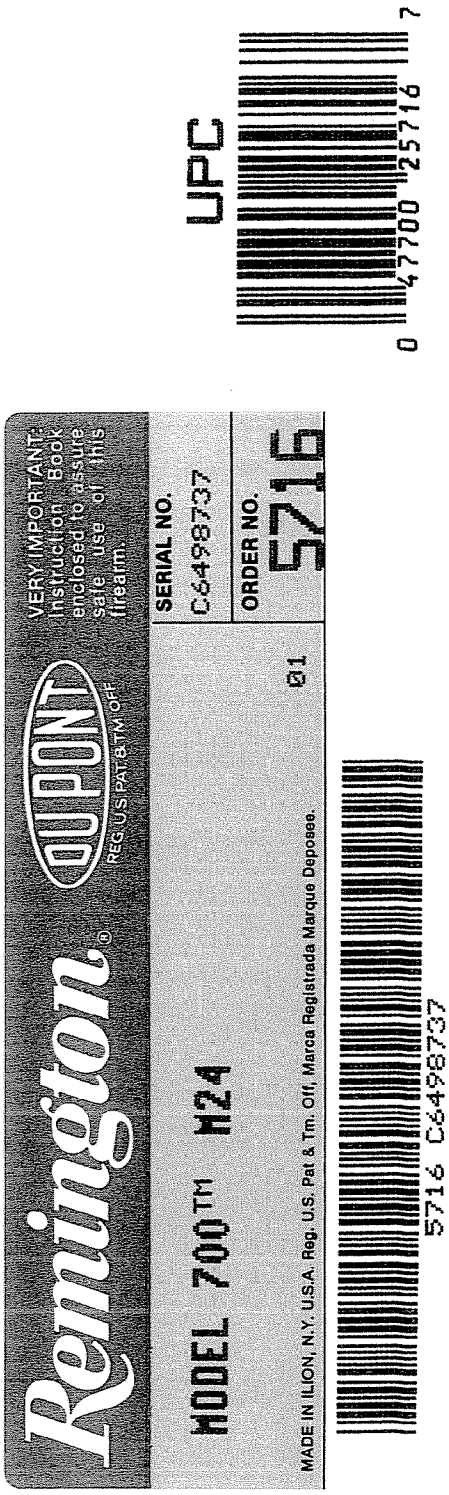
POINT#	X	Y
1:	-0.363	0.687
2:	-0.085	0.279
3:	0.227	-0.162
4:	-0.296	-0.219
5:	-0.033	-0.457
6:	0.096	-0.407
7:	0.436	-0.607
8:	-0.259	-0.729
9:	-0.434	-0.808
10:	-0.618	-0.814



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	112657			
SERIAL NUMBER	CC6498737			
LOG-IN DATE	5-22-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-5-06	RTC
505	RE-BARREL		6-6-06	RTC
560	ASSEMBLE		6-7-06	RTC
600	PROOF	MAGNA-FLUX INSPECTED JUN 09 2006	6-7-06	TRW
605	CHECK HEADSPACE		6-7-06	RTC
610	DIS-ASSEMBLE GUN		6-7-06	RTC
612	MAGNAFLUX	OPERATOR APD	6-9-06	APD
510	DRILL AND TAP		6-8-06	TRW
615	ROLLMARK CALIBER		6-9-06	CW
618	ROTO-BLAST		6-9-06	LB
620	APPLY COATINGS		6/13/06	RB
625	FINAL ASSEMBLY		6-14-06	RTC
640	FUNCTION TEST AND	(PASS) FAIL	6-14-06	L.P.D.
650	TARGET	(PASS) FAIL	6-14-06	L.P.D.
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		6-19-06	MJM
	A) HEADSPACE	(PASS) FAIL	6-19-06	MJM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.16 2.14 2.15 2.15 2.15	6-15-06	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6.0 6.0 6.0	6-15-06	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.5 3.5	6-15-06	DA
	I) FIRING PIN INDENT (.020)	.025 .025 .025	6-15-06	DA
690	PACK		6-28-06	DA


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6498737
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
01
5716 C6498737
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498737

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 2	90	RW
600	Proof	5 2	90	RW
607	Check Headspace	5 2	90	RW
610	Dis-assemble Gun	5 2	90	RW
612	Magnaflux Barrel Action	5-8-90		KCR
	Magnaflux Bolt	5-8-90		KCR
615	Rollmark Caliber		5/8/90	GS
617	Drill and Tap Sight Holes		5/9/90	FB
618	Polish Barrel RWB		5/10/90	WB
620	Apply Coatings (Barrel Action)		5/16/90	TSA
	Apply Coating (Bolt)			TSA
625	Final Assembly A) Clean inside of Bolt Assembly		5/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/18/90	RW
	C) Inspect Ejector Hole for Chamfer		5/18/90	RW
	D) Oil Firing Pin Ass'y		5/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/24/90	RW

BARBER - M24 0006752

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	3 3/4	3 3/4	3 3/4	5/24/90	WB
	G) Safety Off Force	2	2	2	5/24/90	WB
	H) Trigger Pull Test & Retainability				5/24/90	JH
	I) Firing Pin Indent	.024	.025	.025	5/24/90	WB
	J) Assemble Stock				5/24/90	RW
	K) Assemble Swivel Studs				24 May 90	JS
	L) Attach Front and Rear Sight Assemblies				5/24/90	RW
	M) Iron Sight Alignment				5/24/90	RW
	N) Detach Front & Rear Sights & place in numbered container				5/24/90	RW
	O) Attach Scope to Rifle				5/24/90	WB
	P) Detach & Attach Scope 20 Times				5/24/90	WB
640	Gallery Target & Test				5-25-90	DH
	A) Time				5-25-90	DH
	B) Malfunctions				5-25-90	DH
	C) Pierced Primers				5-25-90	DH
	D) Optical Clearity of Scope				5-25-90	DH
645	Inspect for Live Ammo				5-25-90	DH
655	Final Inspection A) Headspace				24 May 90	JS
	B) Trigger Pull	~~2-43~~ 2-29	~~2-41~~ 2-39	~~2-41~~ 2-41	~~2-43~~ 2-40	~~2-40~~ 2-35	24 May 90	JS
	C) Function						24 May 90	JS
660	Pack				6-19-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6498737

DATE 5/24/90

TESTER QA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.60	2.35	~~2.29~~ ~~2.13~~	MIN. SETTING,
PULL #2	2.28	2.34	2.40	~~2.11~~ 2.39	NO AVG. OF 5
PULL #3	2.39	2.55	2.23	~~2.10~~ 2.41	READINGS ACCEPT-
PULL #4	2.35	2.37	2.20	~~2.13~~ 2.40	ABLE LESS THAN 2#
PULL #5	2.42	2.30	2.30	~~2.11~~ 2.35	
TOTAL	11.89	12.16	11.48		
AVG.	2.378	2.432	2.296		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.41		
PULL #2	3.10	3.43		
PULL #3	3.26	3.40		
PULL #4	3.18	3.49		
PULL #5	3.28	3.55		
TOTAL	15.98	17.28		
AVG.	3.196	3.456		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.27		4.49
PULL #2	4.50	4.39		4.56
PULL #3	4.21	4.43		4.23
PULL #4	4.09	4.49		4.54
PULL #5	4.50	4.46		4.34
TOTAL	21.69	22.03		22.16
AVG.	4.338	4.406		4.432

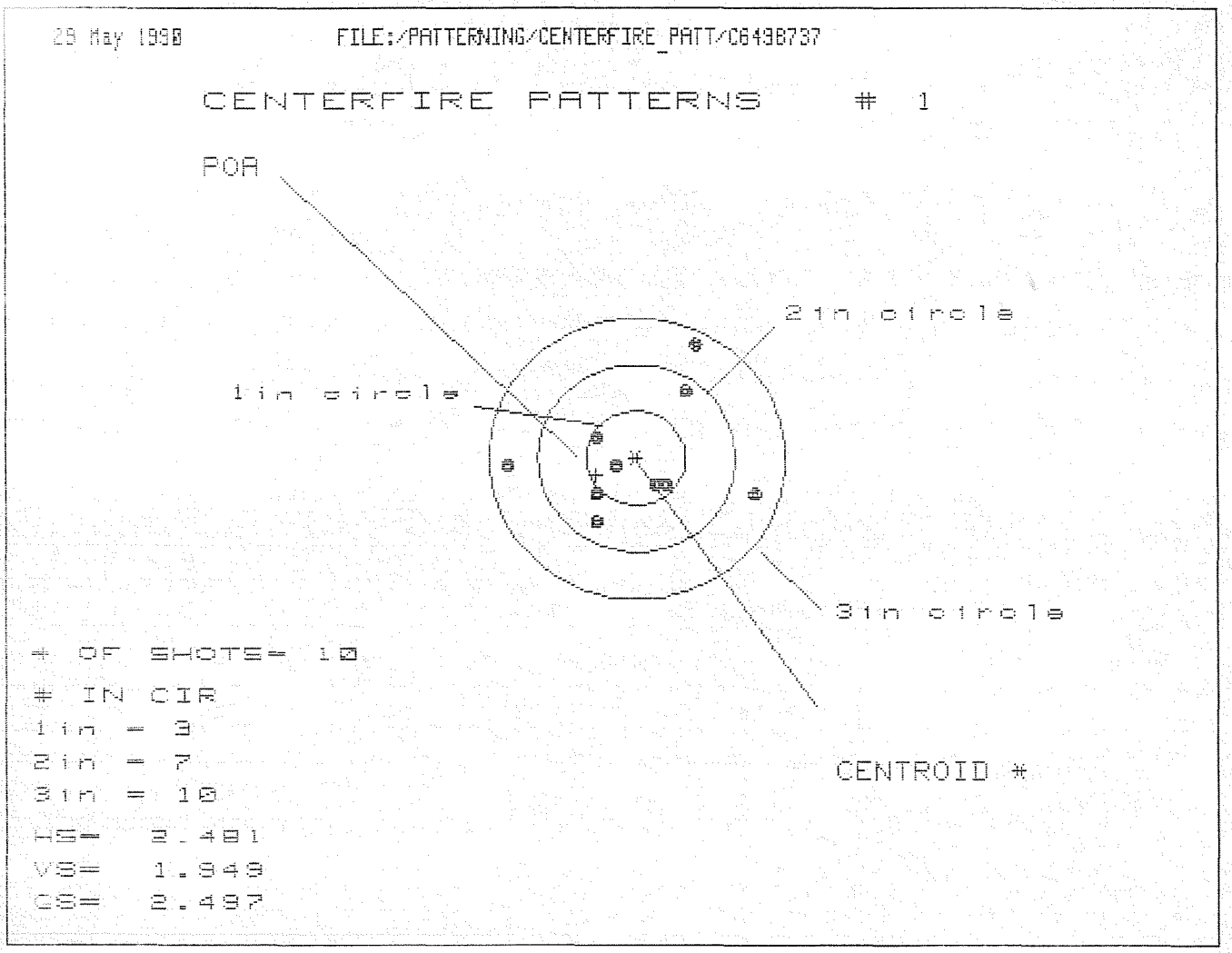
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498737
29 May 1990

CENTROIDAL DISTANCES

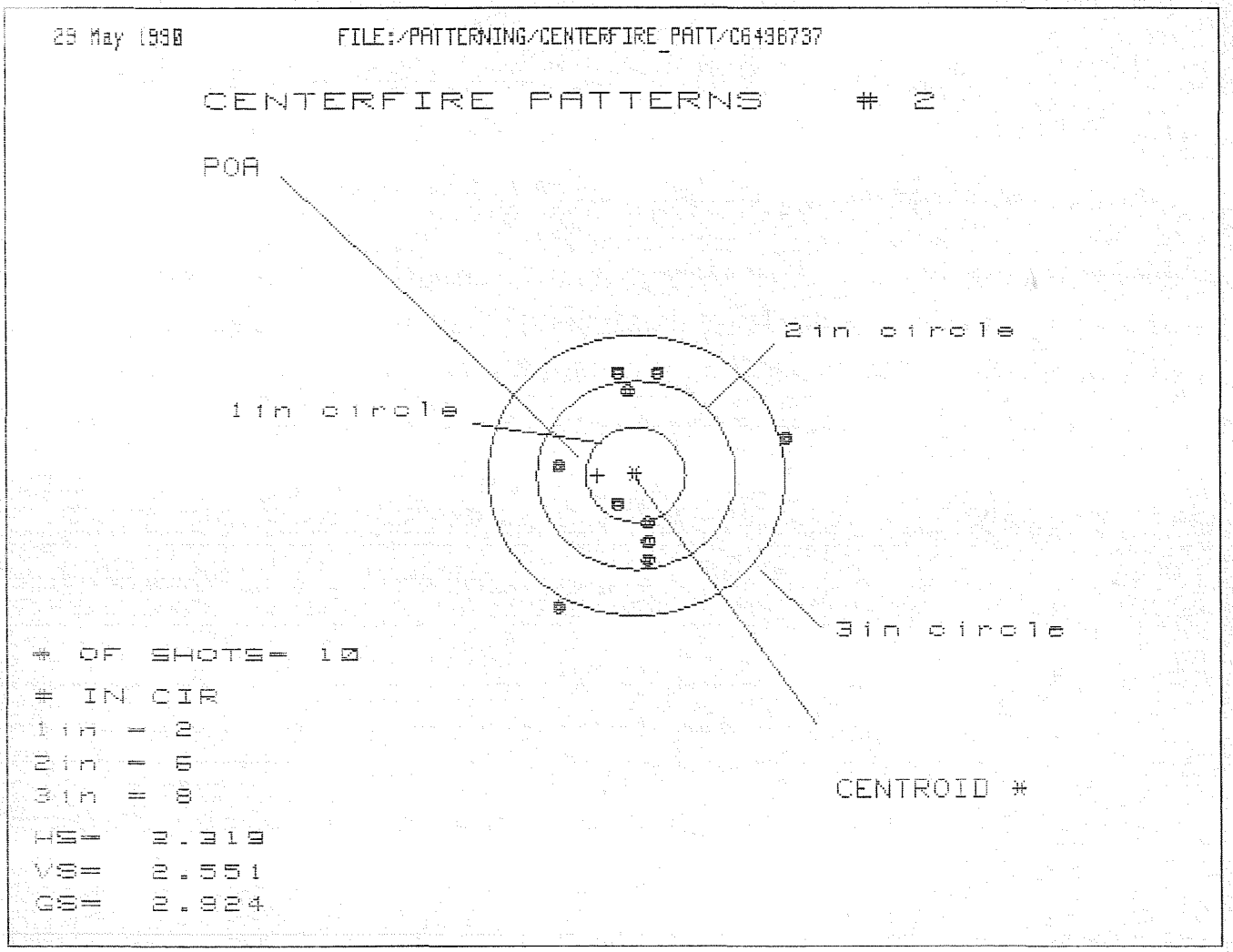
0	TO	1	.444425
1	TO	2	.181221
1	TO	3	.247524
1	TO	4	.377001
1	TO	5	.421735

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4814
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0356
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .482715

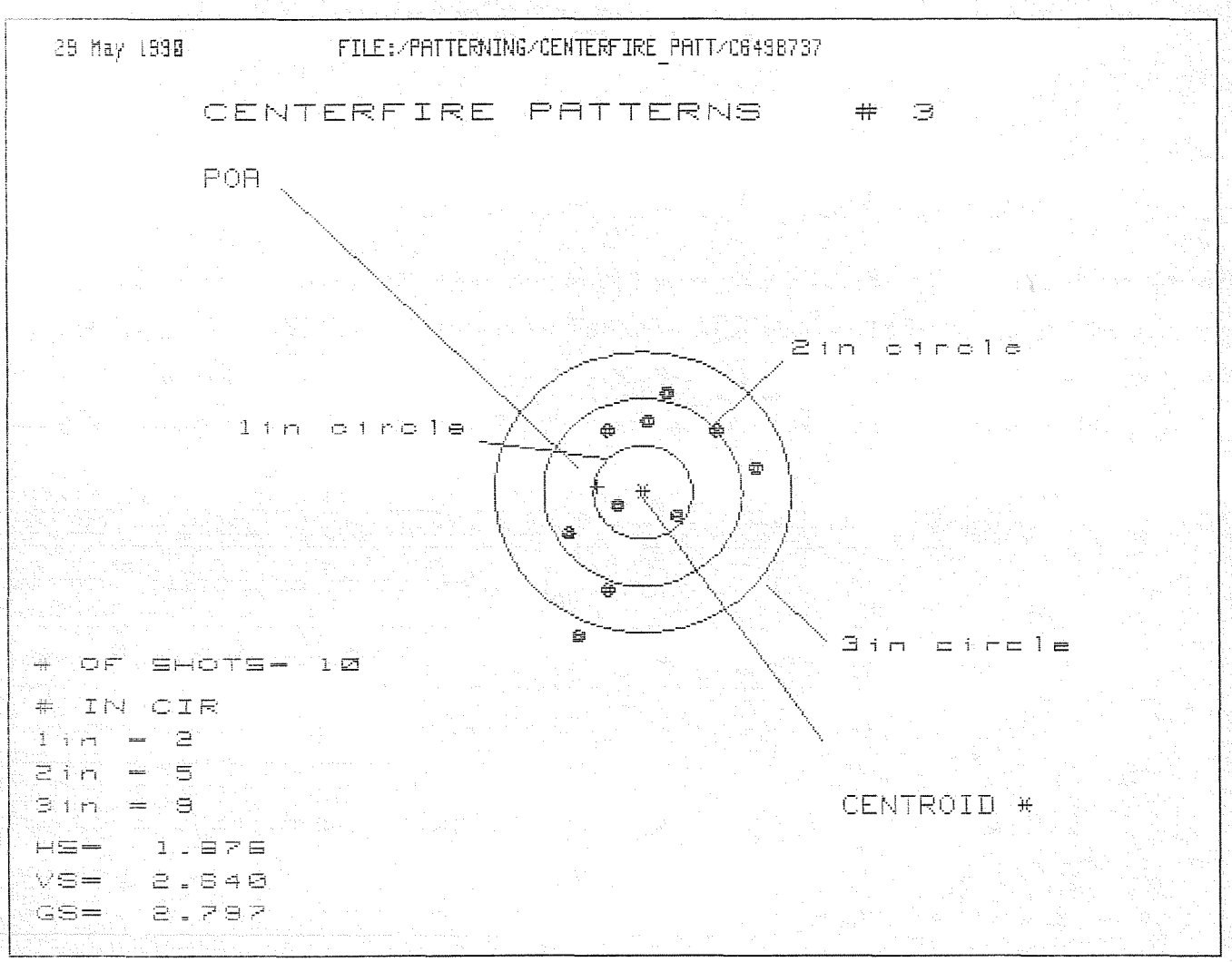
THE AMR FOR THIS RIFLE IS: .8824



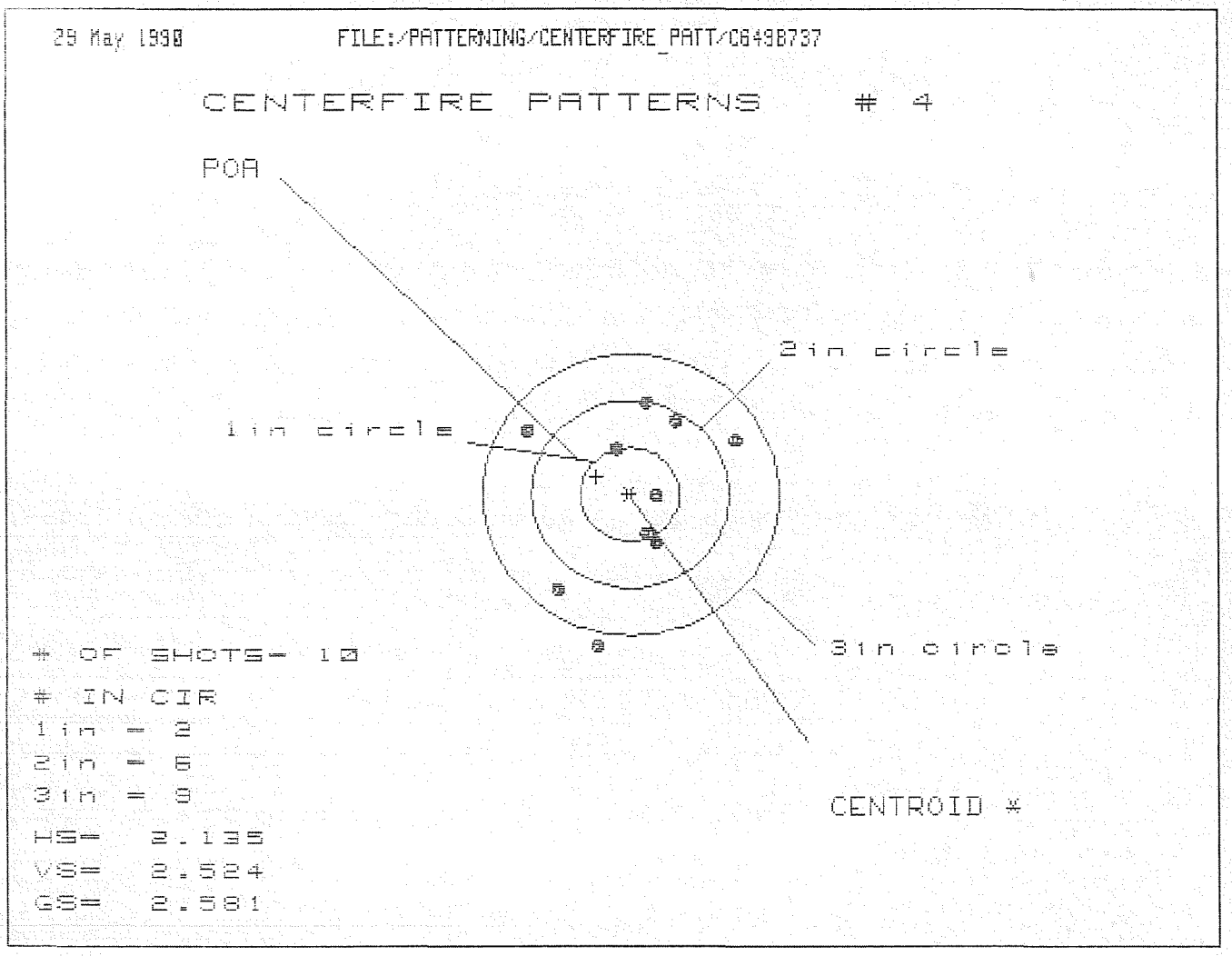
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.166	1.227	1.071
MINIMUM X	:	-1.315	-1.254	-.542
MAXIMUM Y	:	1.246	.860	.864
MINIMUM Y	:	-.703	-.564	-.560
CENTROID X	:	.405	.344	.500
CENTROID Y	:	.183	.044	.040
POA TO CENTROID in.	:	.444	.346	.502
MIN RADIUS	:	.202	.135	.185
MEAN RADIUS	:	.762	.665	.591
MAX RADIUS	:	1.363	1.254	1.098
HORIZONTAL SPREAD	:	2.481	2.481	1.613
VERTICAL SPREAD	:	1.949	1.424	1.424
EXTREME SPREAD	:	2.497	2.497	1.729
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



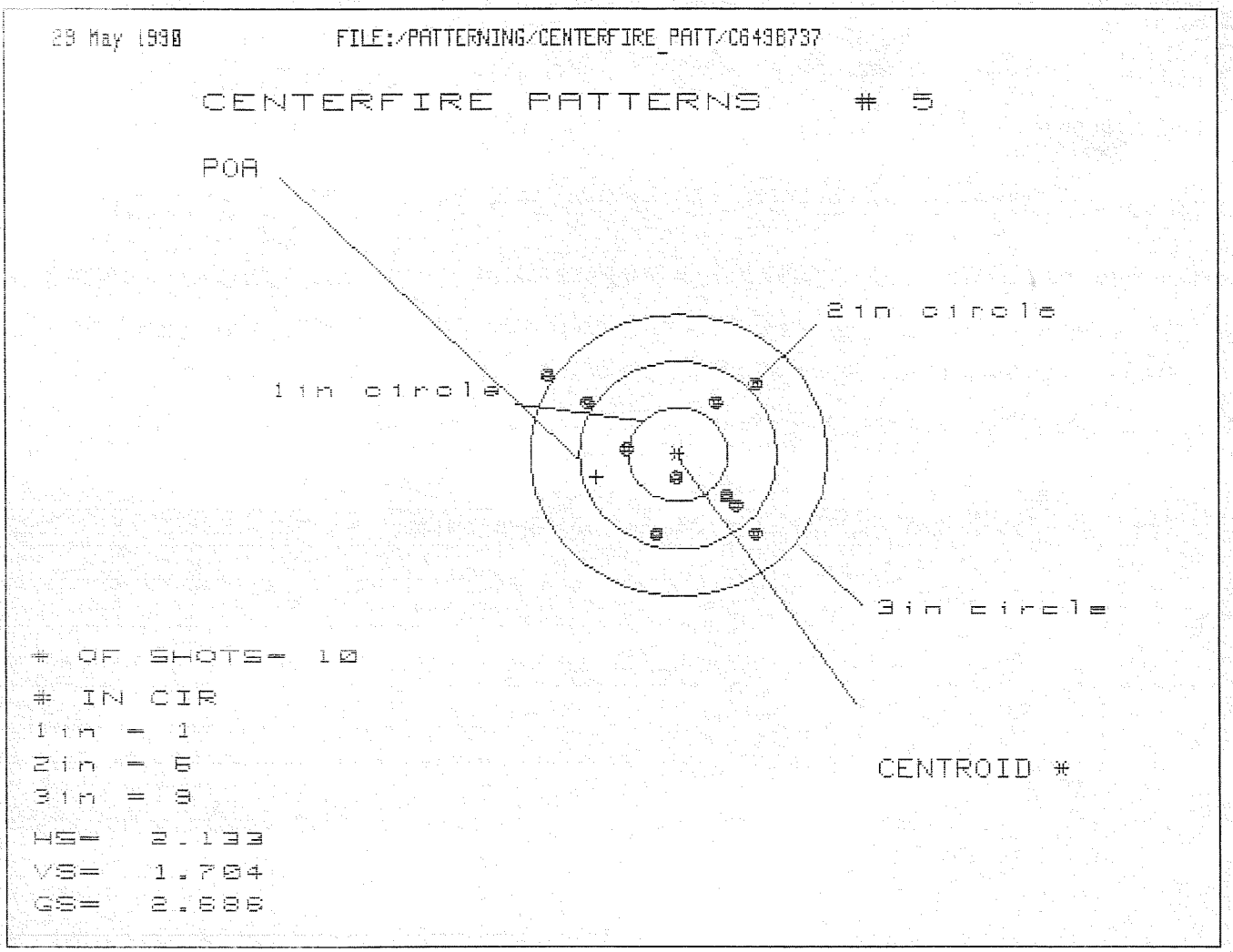
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.505	1.419	.266
MINIMUM X	:	-.814	-.900	-.723
MAXIMUM Y	:	1.136	.979	1.011
MINIMUM Y	:	-1.415	-1.050	-1.018
CENTROID X	:	.384	.470	.293
CENTROID Y	:	.003	.160	.128
POA TO CENTROID in.	:	.384	.497	.319
MIN RADIUS	:	.343	.521	.411
MEAN RADIUS	:	.964	.906	.811
MAX RADIUS	:	1.613	1.442	1.041
HORIZONTAL SPREAD	:	2.319	2.319	.989
VERTICAL SPREAD	:	2.551	2.029	2.029
EXTREME SPREAD	:	2.924	2.337	2.048
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.132	1.054	.793
MINIMUM X	:	-.744	-.822	-.690
MAXIMUM Y	:	1.063	.888	.904
MINIMUM Y	:	-1.576	-1.257	-1.241
CENTROID X	:	.457	.535	.403
CENTROID Y	:	-.059	.116	.100
POA TO CENTROID in.	:	.461	.547	.415
MIN RADIUS	:	.333	.443	.405
MEAN RADIUS	:	.929	.824	.786
MAX RADIUS	:	1.725	1.343	1.287
HORIZONTAL SPREAD	:	1.876	1.876	1.483
VERTICAL SPREAD	:	2.640	2.145	2.145
EXTREME SPREAD	:	2.797	2.232	2.232
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.097	1.060	.958
MINIMUM X	:	-1.038	-1.075	-1.177
MAXIMUM Y	:	.961	.787	.637
MINIMUM Y	:	-1.563	-1.199	-.846
CENTROID X	:	.338	.375	.477
CENTROID Y	:	-.188	-.014	.136
POA TO CENTROID in.	:	.387	.375	.496
MIN RADIUS	:	.227	.292	.379
MEAN RADIUS	:	.902	.811	.715
MAX RADIUS	:	1.597	1.451	1.246
HORIZONTAL SPREAD	:	2.135	2.135	2.135
VERTICAL SPREAD	:	2.524	1.986	1.483
EXTREME SPREAD	:	2.581	2.476	2.140
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.803	.655	.699
MINIMUM X	:	-1.330	-1.036	-.954
MAXIMUM Y	:	.830	.837	.748
MINIMUM Y	:	-.874	-.781	-.870
CENTROID X	:	.823	.971	.889
CENTROID Y	:	.239	.146	.235
POA TO CENTROID in.	:	.857	.982	.919
MIN RADIUS	:	.192	.182	.201
MEAN RADIUS	:	.855	.749	.727
MAX RADIUS	:	1.568	1.248	1.131
HORIZONTAL SPREAD	:	2.133	1.691	1.653
VERTICAL SPREAD	:	1.704	1.618	1.618
EXTREME SPREAD	:	2.686	2.200	1.890
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	