C6498739

MODEL 700™ M24

Model SWS™

Action

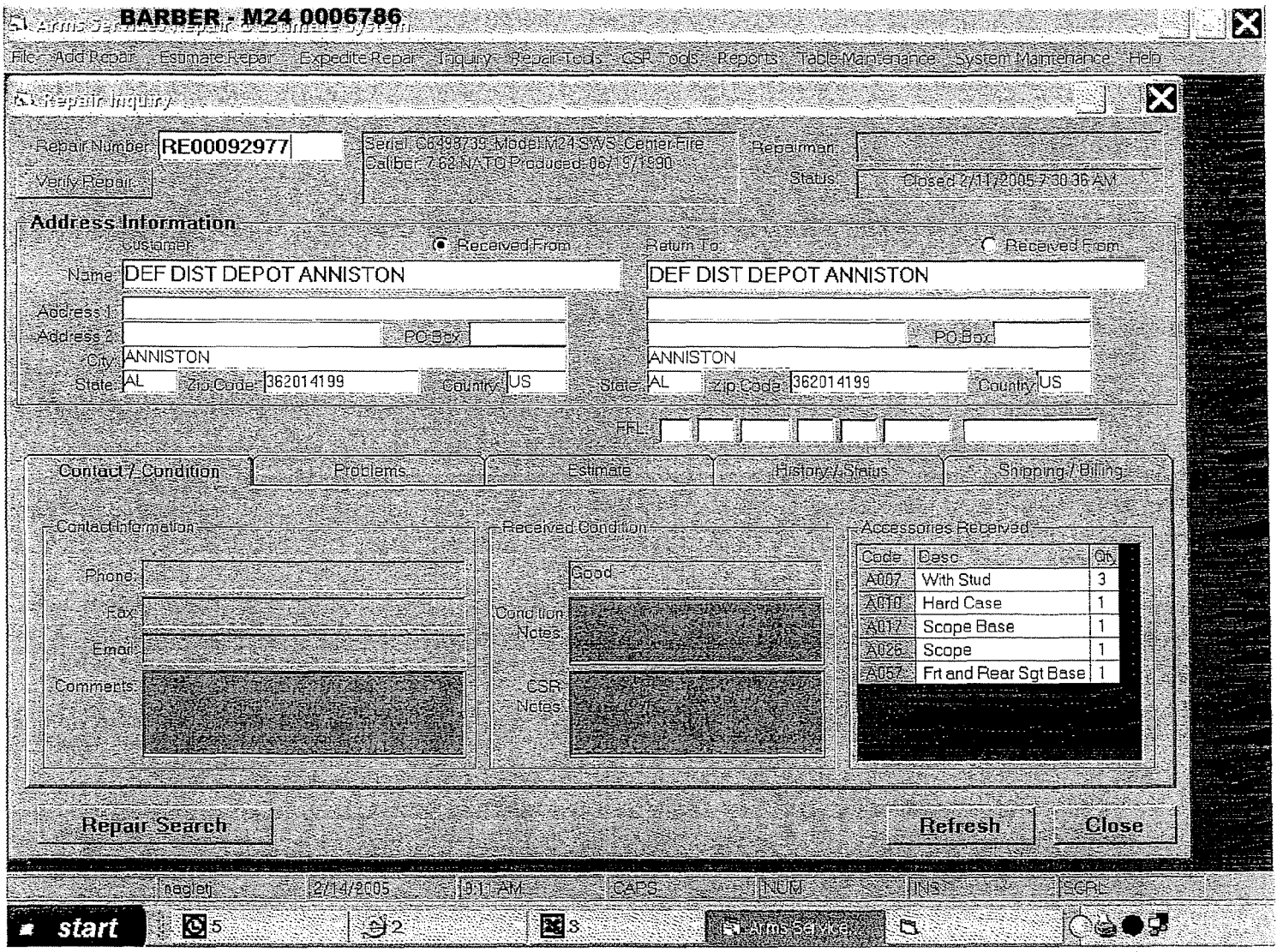
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®



Serial Number: C6498739

Model: M24 SWS

RE00092977

AVERAGE FORCE BETWEEN
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)

SERIAL NO. _____

DATE 2-11-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.14	2.58		2.11	
PULL #2	2.37	2.71		2.23	
PULL #3	2.51	2.56		2.15	
PULL #4	2.65	2.56		2.19	
PULL #5	2.71	2.47		2.16	
TOTAL	12.38	12.88		10.84	
AVERAGE	2.47	2.57		2.16	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.14		
PULL #2	3.31	3.05		
PULL #3	3.38	3.11		
PULL #4	3.34	3.08		
PULL #5	3.23	3.13		
TOTAL	16.67	15.51		
AVERAGE	3.33	3.10		

	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	4.23	3.95		4.32
PULL #2	4.25	4.03		4.14
PULL #3	4.25	4.00		4.11
PULL #4	4.23	4.08		4.06
PULL #5	4.19	4.05		4.09
TOTAL	21.15	20.11		20.72
AVERAGE	4.23	4.02		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498739.__0
FILE DATE AND TIME: 04/05/2005 08:01

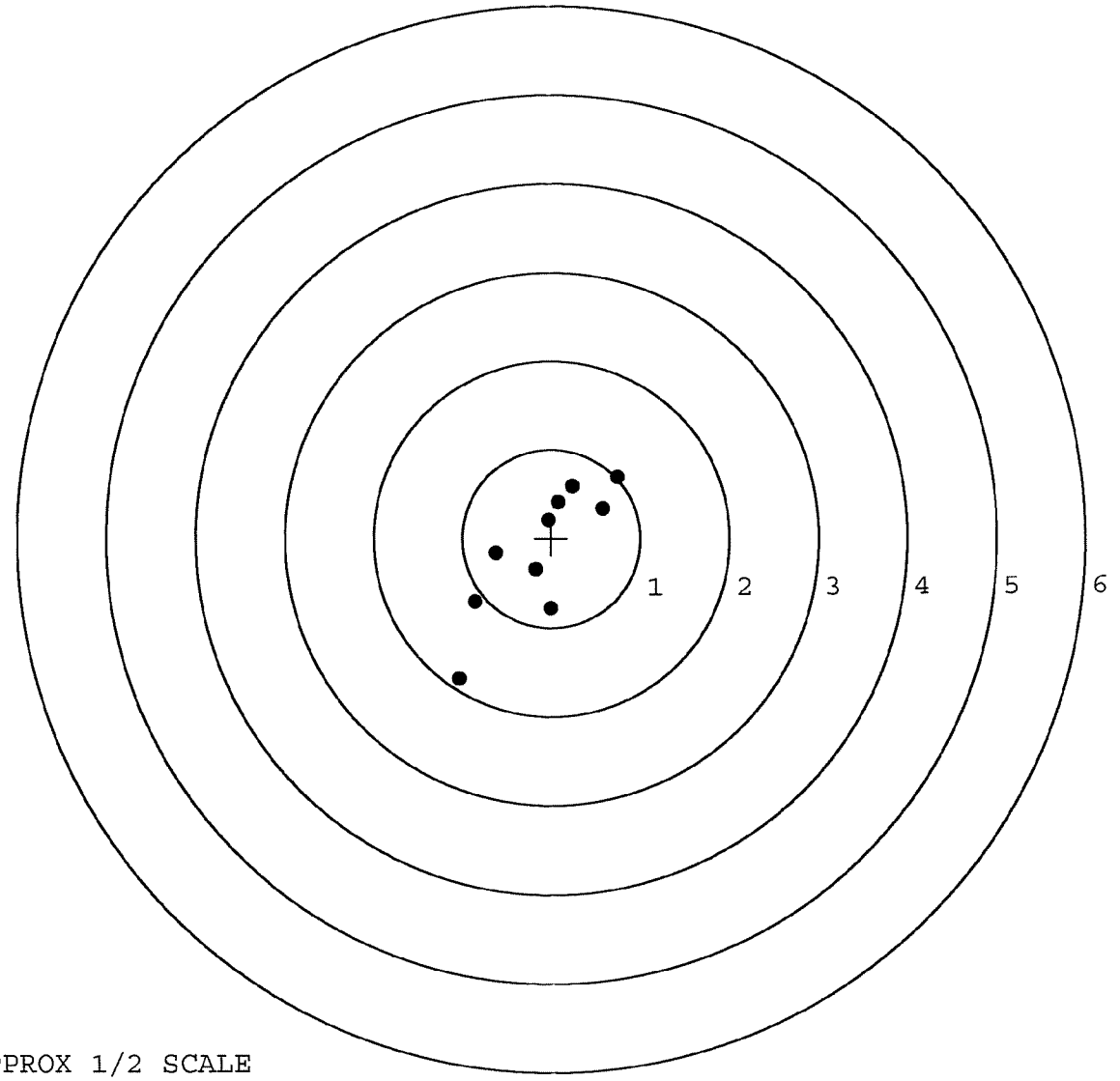
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.837
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.498
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

SERIAL NUMBER: C6498739.__0
TARGET NUMBER: 1
FILE DATE: 04/05/2005
FILE TIME: 08:01

X CENTROID:	-0.109
Y CENTROID:	-0.139
POA TO CENTROID:	0.177
HORZ SPREAD:	1.796
VERT SPREAD:	2.263
GROUP SPREAD:	2.889
MIN RADIUS:	0.222
MAX RADIUS:	1.716
MEAN RADIUS:	0.782
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.007	-0.793
2:	-0.178	-0.350
3:	-0.866	-0.712
4:	-0.622	-0.164
5:	0.753	0.684
6:	0.582	0.332
7:	0.242	0.582
8:	0.082	0.402
9:	-0.029	0.204
10:	-1.043	-1.579

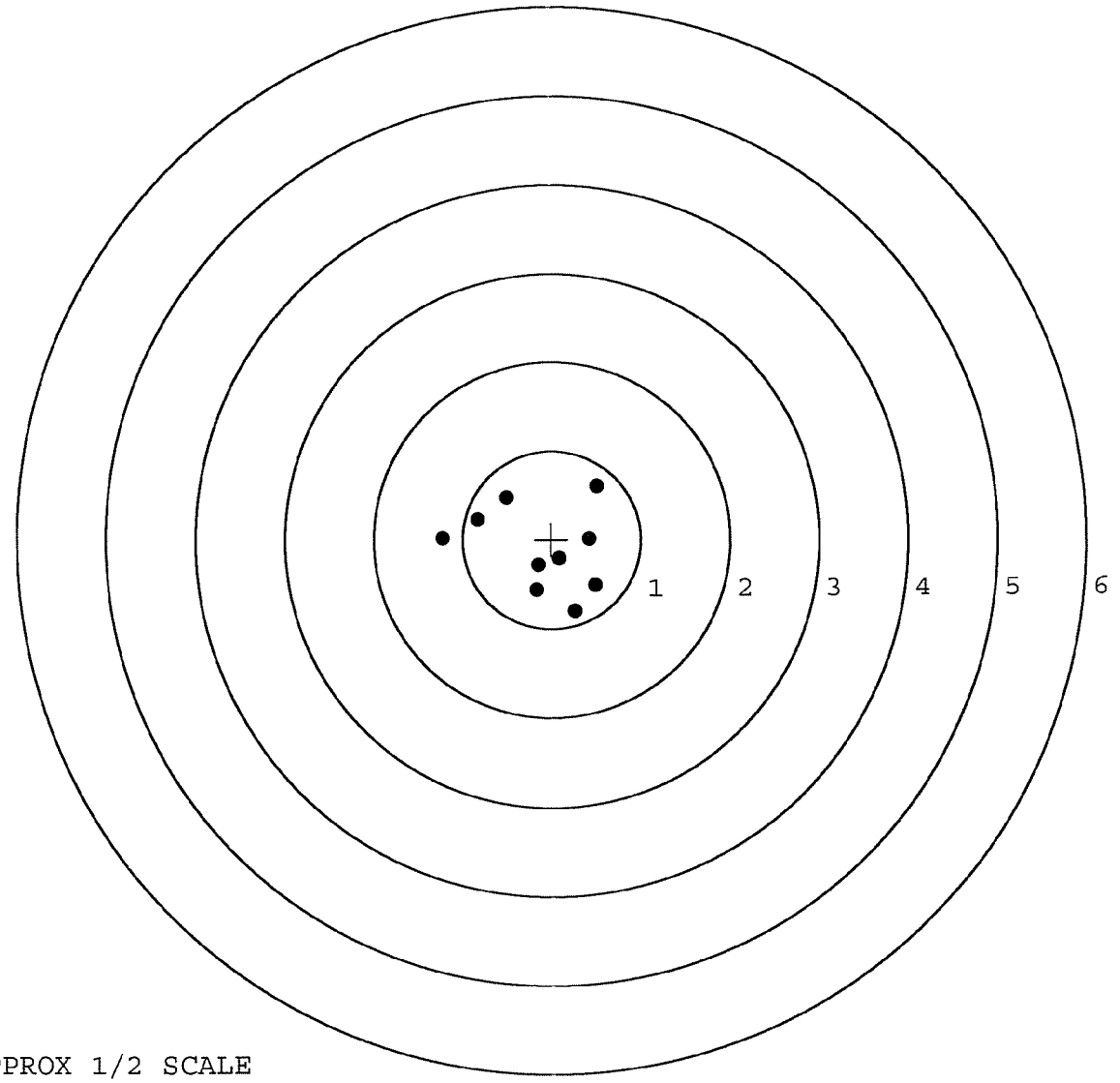


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498739.__0
TARGET NUMBER: 2
FILE DATE: 04/05/2005
FILE TIME: 08:01

X CENTROID:	-0.110
Y CENTROID:	-0.106
POA TO CENTROID:	0.153
HORZ SPREAD:	1.736
VERT SPREAD:	1.419
GROUP SPREAD:	1.832
MIN RADIUS:	0.188
MAX RADIUS:	1.123
MEAN RADIUS:	0.652
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.226	0.022
2:	-0.827	0.231
3:	-0.505	0.479
4:	0.510	0.606
5:	0.492	-0.515
6:	0.262	-0.813
7:	0.424	0.011
8:	0.090	-0.217
9:	-0.153	-0.289
10:	-0.170	-0.570



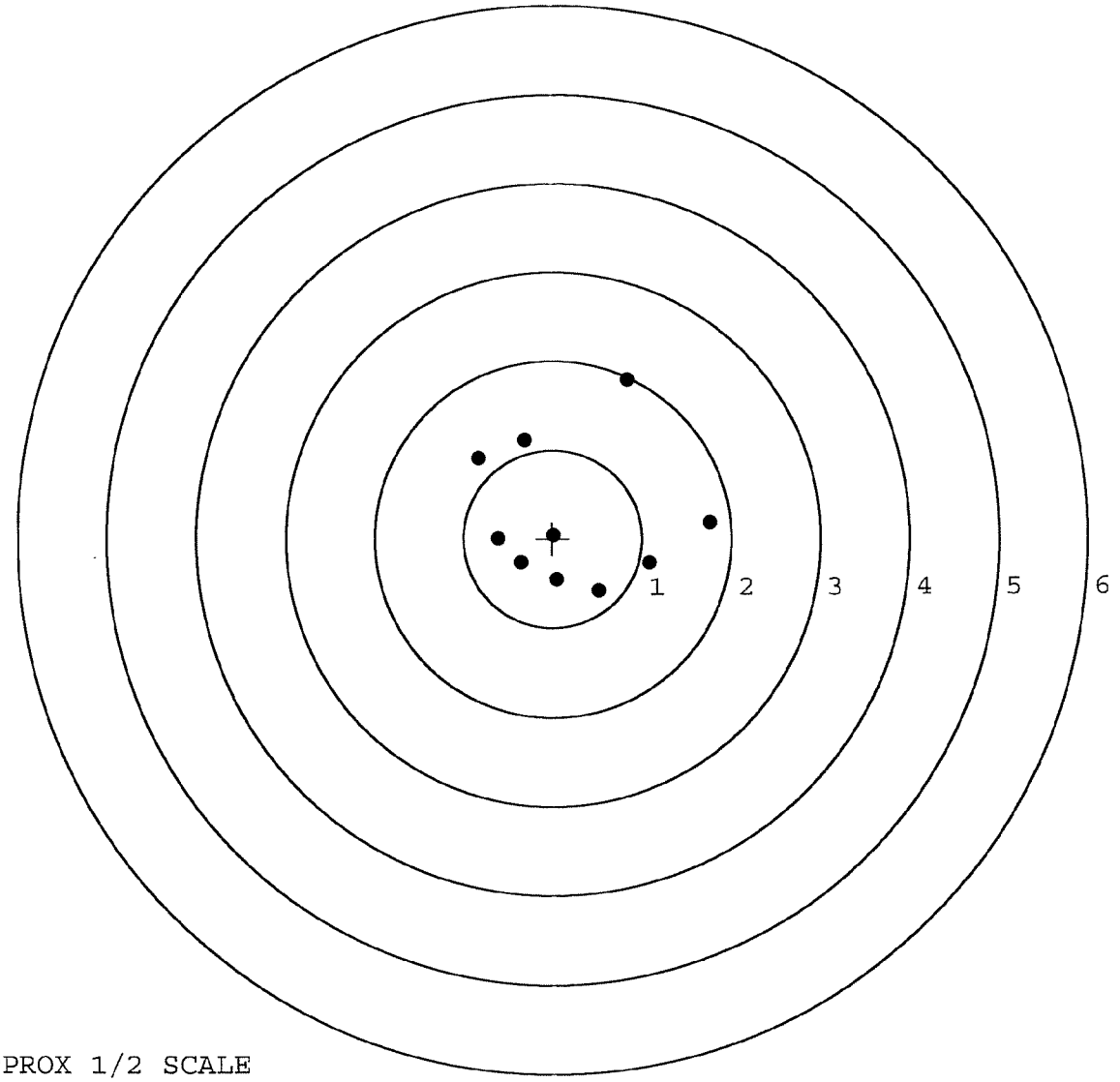
TARGET APPROX 1/2 SCALE

BARBER - M24 0006791

SERIAL NUMBER: C6498739.__0
TARGET NUMBER: 3
FILE DATE: 04/05/2005
FILE TIME: 08:01

X CENTROID:	0.216
Y CENTROID:	0.239
POA TO CENTROID:	0.322
HORZ SPREAD:	2.587
VERT SPREAD:	2.380
GROUP SPREAD:	2.403
MIN RADIUS:	0.281
MAX RADIUS:	1.669
MEAN RADIUS:	1.001
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.754	0.178
2:	1.084	-0.280
3:	0.514	-0.595
4:	0.047	-0.473
5:	0.018	0.039
6:	-0.611	-0.006
7:	-0.354	-0.279
8:	-0.833	0.910
9:	-0.308	1.113
10:	0.844	1.785

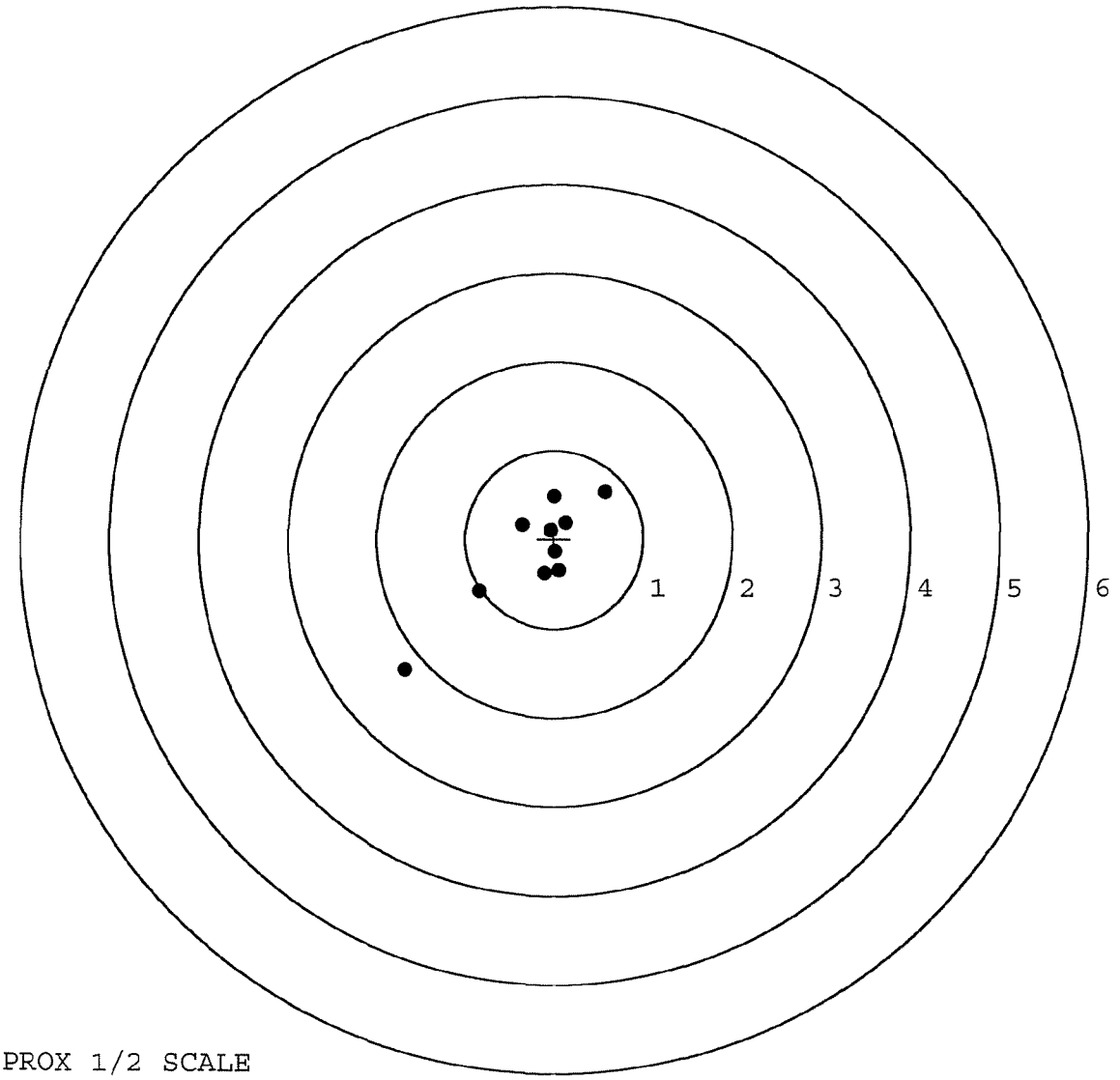


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498739.__0
TARGET NUMBER: 4
FILE DATE: 04/05/2005
FILE TIME: 08:01

X CENTROID:	-0.227
Y CENTROID:	-0.149
POA TO CENTROID:	0.272
HORZ SPREAD:	2.254
VERT SPREAD:	1.995
GROUP SPREAD:	3.010
MIN RADIUS:	0.243
MAX RADIUS:	1.964
MEAN RADIUS:	0.643
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.569	0.529
2:	-0.107	-0.387
3:	0.016	-0.142
4:	0.056	-0.357
5:	-0.844	-0.590
6:	-1.685	-1.466
7:	0.127	0.185
8:	-0.001	0.481
9:	-0.365	0.158
10:	-0.039	0.096

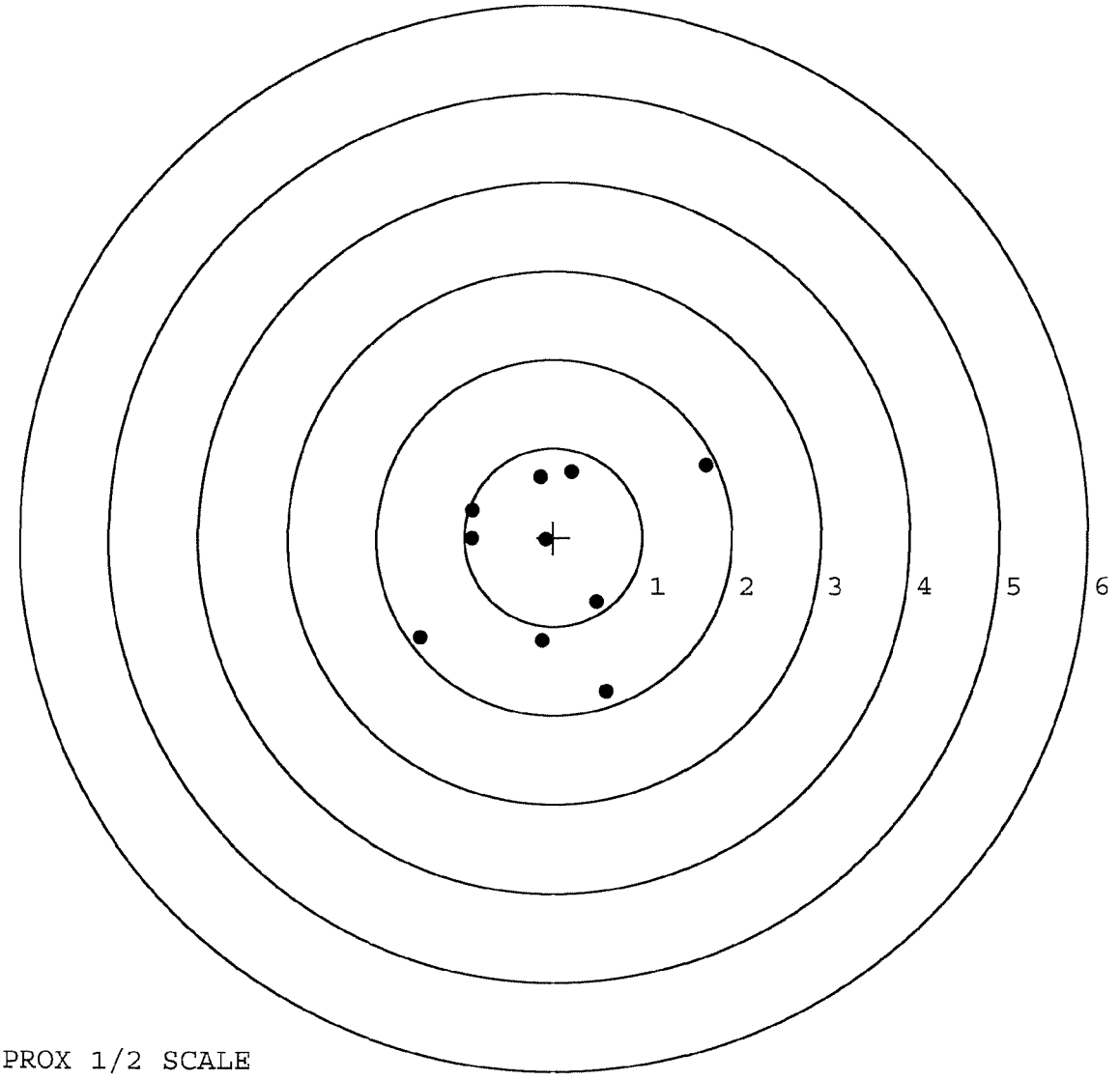


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498739.__0
TARGET NUMBER: 5
FILE DATE: 04/05/2005
FILE TIME: 08:01

X CENTROID:	-0.072
Y CENTROID:	-0.228
POA TO CENTROID:	0.239
HORZ SPREAD:	3.207
VERT SPREAD:	2.548
GROUP SPREAD:	3.746
MIN RADIUS:	0.204
MAX RADIUS:	2.054
MEAN RADIUS:	1.108
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.591	-1.740
2:	-0.133	-1.170
3:	0.486	-0.731
4:	-1.505	-1.128
5:	-0.088	-0.024
6:	-0.915	-0.013
7:	-0.913	0.308
8:	-0.149	0.676
9:	0.206	0.738
10:	1.702	0.808

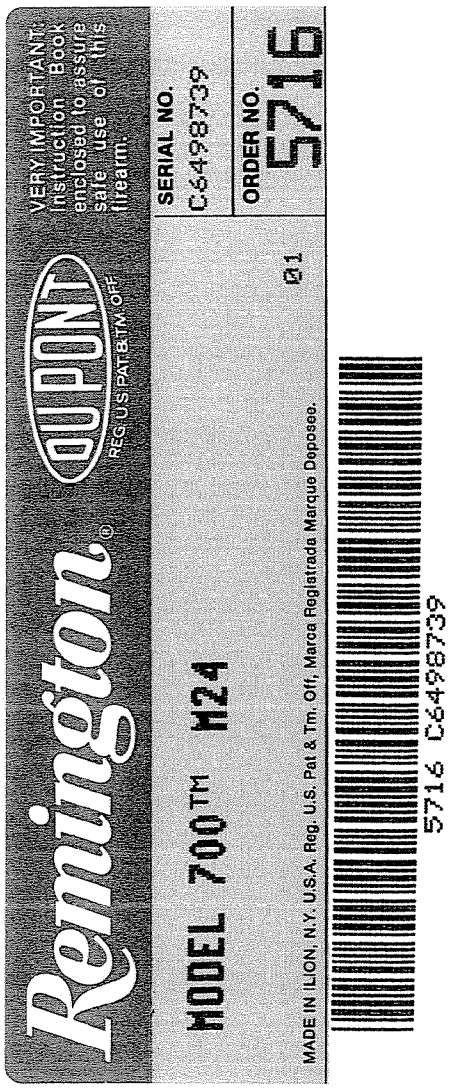


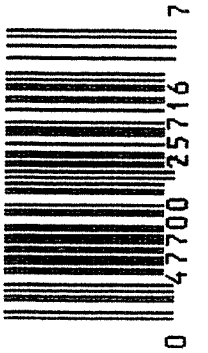
TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92977		
SERIAL NUMBER	C1649739 RTL		
LOG-IN DATE	~~[illegible]~~ 2-11-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-18-05	RTL
560 A	RE-BARREL	2-22-05	RTR
B	DRILL AND TAP	2-28-05	TRW
575	ASSEMBLE	2-23-05	RTR
600	PROOF	2-24-05	AC
605	CHECK HEADSPACE	2-24-05	AC
610	DIS-ASSEMBLE GUN	2-24-05	RTR
612	MAGNAFLUX		
615	ROLLMARK CALIBER	3-1-05	CW
618	ROTO-BLAST	3-3-05	LB
620	APPLY COATINGS	3/16/05	HP
625 A	FINAL ASSEMBLY	3-28-05	RTL
B	TRIGGER PULL TEST	4-8-05	TRW
C	SAFETY "ON" FORCE	4-12-05	[illegible]
D	SAFETY "OFF" FORCE	4-12-05	[illegible]
E	FIRING PIN INDENT	4-12-05	[illegible]
640	TARGET	4-5-05	TRW
655	FINAL INSPECT	4-12-05	AC
660	PACK	4-21-05	[illegible]
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAR 31 2005 OPERATOR


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.
C6498739
ORDER NO.
5716
01
MADE IN ILION, N.Y., U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6498739


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498739

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 RB		5/10/90	WL
620	Apply Coatings (Barrel Action)		5-16-90	TH
	Apply Coating (Bolt)			
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	JH

BARBER - M24 0006797

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/25/90	[illegible]
	G) Safety Off Force	4	4	4			5/25/90	[illegible]
	H) Trigger Pull Test & Retainability						5/24/90	[illegible]
	I) Firing Pin Indent	.022	.022	.022			5/25/90	[illegible]
	J) Assemble Stock						5/29/90	[illegible]
	K) Assemble Swivel Studs						6-6-90	[illegible]
	L) Attach Front and Rear Sight Assemblies						5/29/90	[illegible]
	M) Iron Sight Alignment						5/29/90	[illegible]
	N) Detach Front & Rear Sights & place in numbered container						5/29/90	[illegible]
	O) Attach Scope to Rifle						5/29/90	[illegible]
	P) Detach & Attach Scope 20 Times						5/29/90	[illegible]
640	Gallery Target & Test						5-30-90	DH
	A) Time						5-30-90	DH
	B) Malfunctions						5-30-90	DH
	C) Pierced Primers						5-30-90	DH
	D) Optical Clearity of Scope						5-30-90	DH
645	Inspect for Live Ammo						5-30-90	DH
655	Final Inspection A) Headspace						6-8-90	[illegible]
	B) Trigger Pull	277	253	273	265	264	6-6-90	[illegible]
	C) Function						6-6-90	[illegible]
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. C6498739
DATE 5/24/90
TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.39	2.30	2.77	MIN. SETTING,
PULL #2	2.27	2.55	2.41	2.53	NO AVG. OF 5
PULL #3	2.55	2.44	2.34	2.73	READINGS ACCEPT-
PULL #4	2.44	2.41	2.25	2.65	ABLE LESS THAN 2#
PULL #5	2.50	2.24	2.44	2.64	
TOTAL	12.11	12.03	11.74		
AVG.	2.422	2.406	2.348		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.42		
PULL #2	3.23	3.45		
PULL #3	3.35	3.47		
PULL #4	3.46	3.48		
PULL #5	3.48	3.50		
TOTAL	16.66	17.32		
AVG.	3.332	3.464		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.49		4.27
PULL #2	4.48	4.47		4.14
PULL #3	4.60	4.53		4.34
PULL #4	4.36	4.52		4.24
PULL #5	4.35	4.50		4.24
TOTAL	22.11	22.51		21.23
AVG.	4.422	4.502		4.246

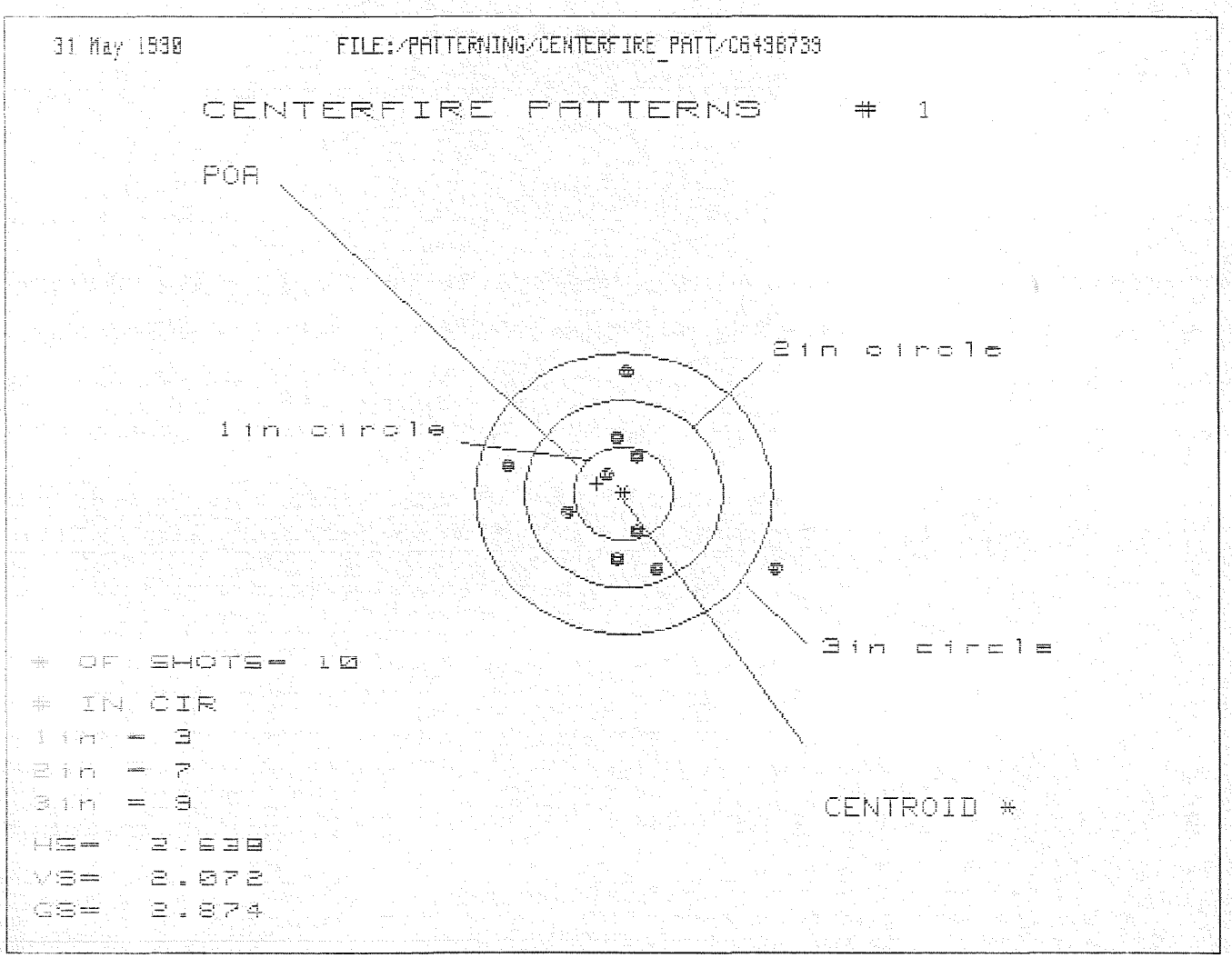
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498739
31 May 1990

CENTROIDAL DISTANCES

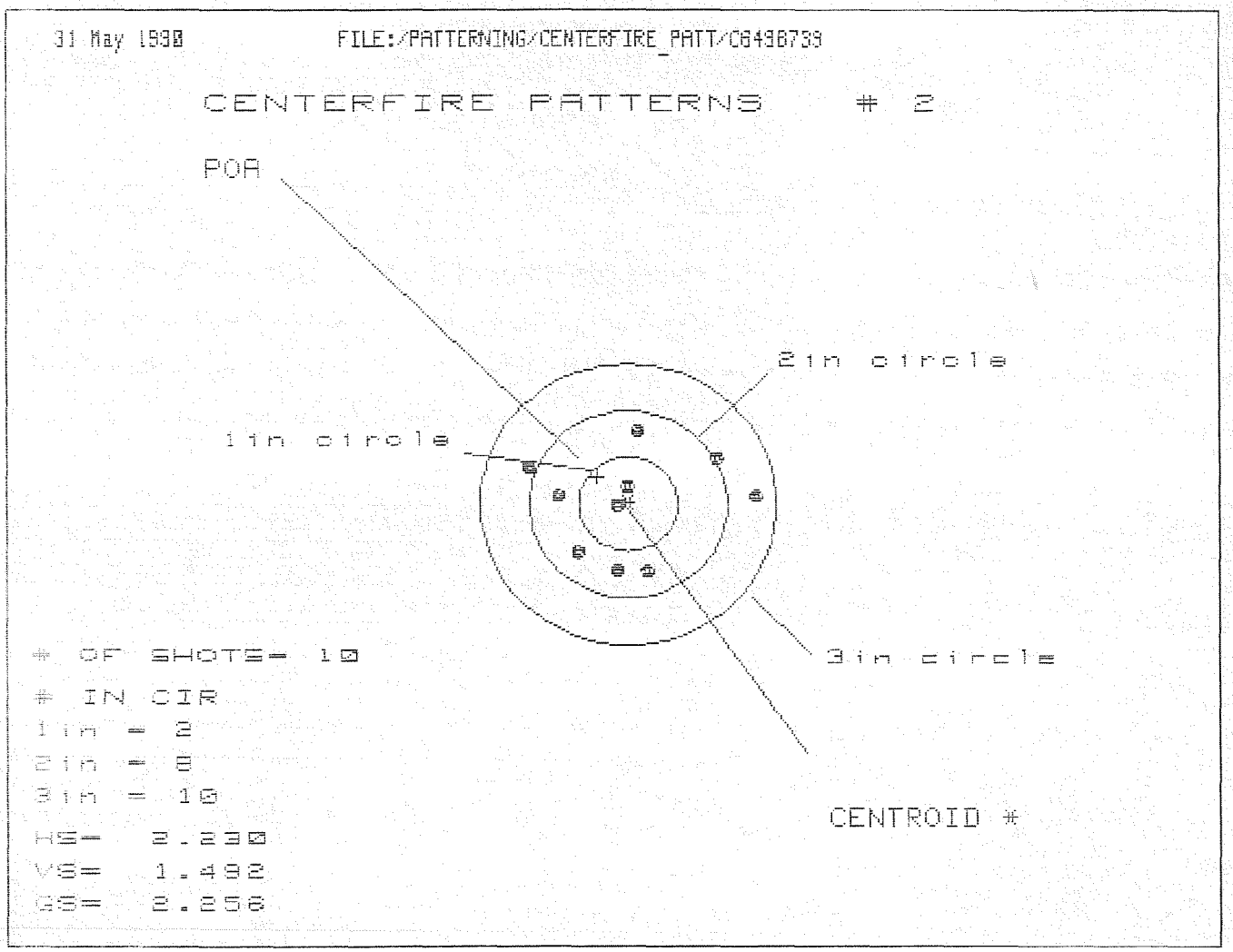
0	TO	1	.285044
1	TO	2	.189489
1	TO	3	.463721
1	TO	4	.470541
1	TO	5	.498414

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3202
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.302
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .44015

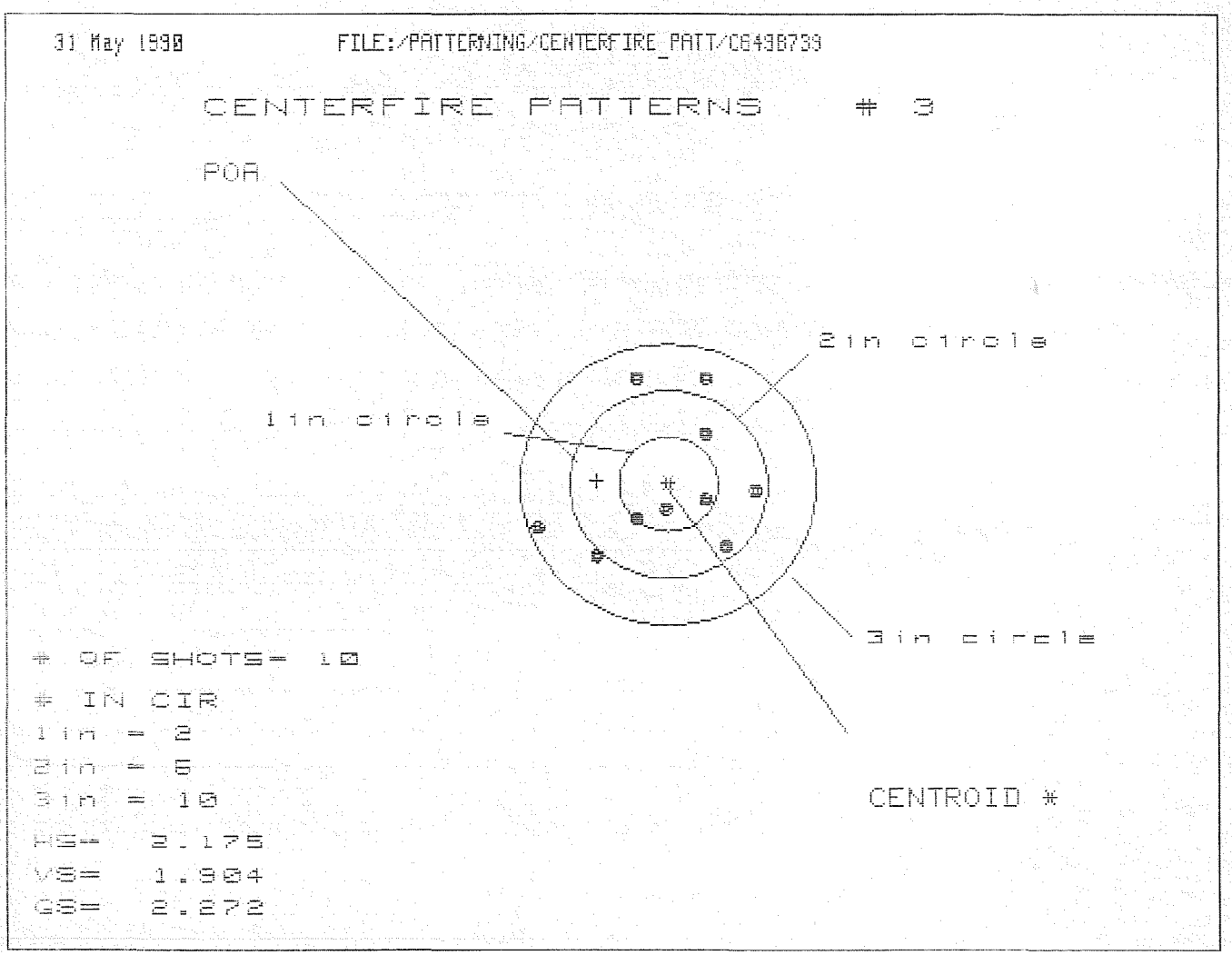
THE AMR FOR THIS RIFLE IS: .808



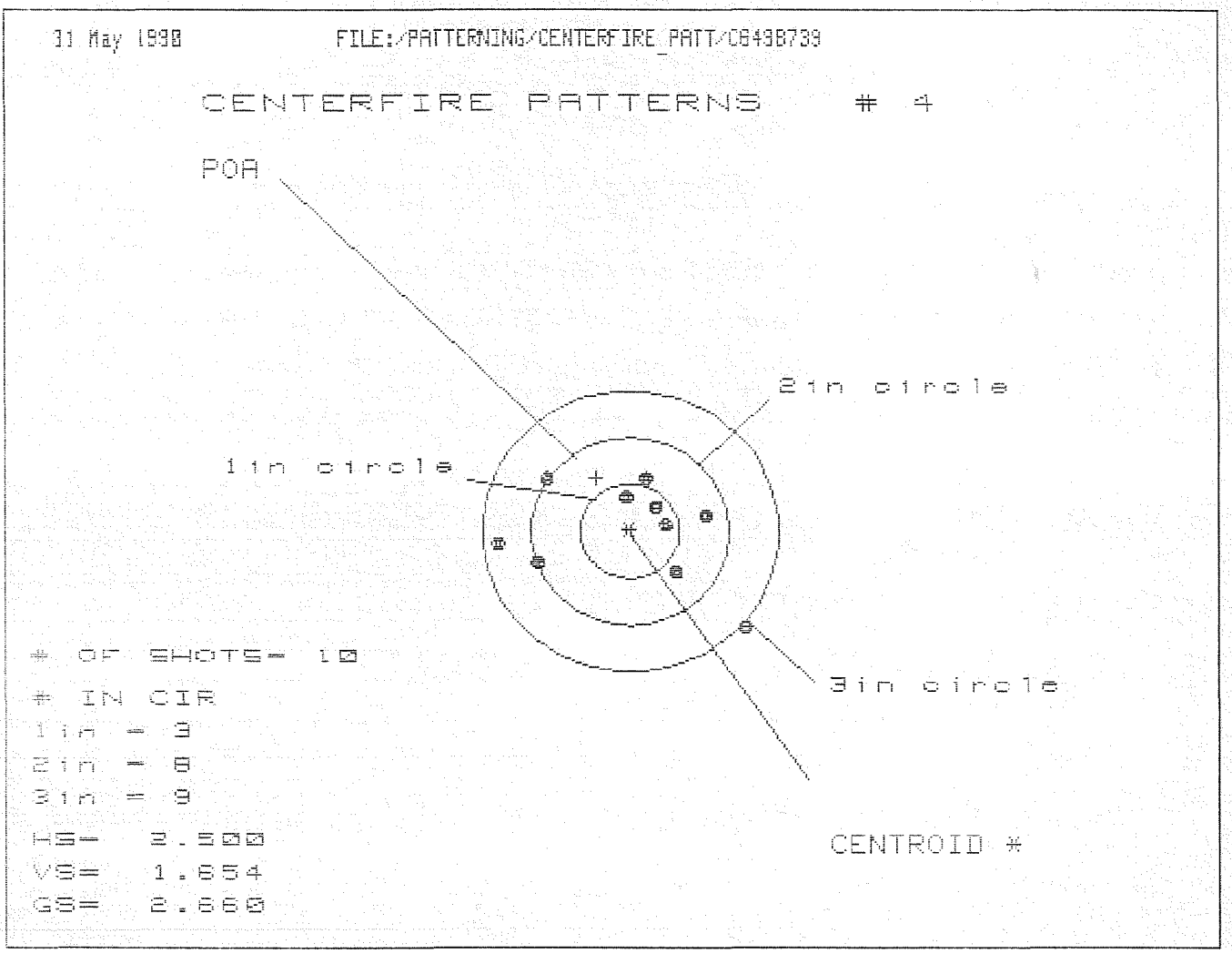
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.502	.490	.512
MINIMUM X	:	-1.135	-.969	-.947
MAXIMUM Y	:	1.279	1.191	.648
MINIMUM Y	:	-.793	-.843	-.695
CENTROID X	:	.265	.099	.076
CENTROID Y	:	-.105	-.017	-.166
POA TO CENTROID in.	:	.285	.100	.182
MIN RADIUS	:	.283	.117	.261
MEAN RADIUS	:	.800	.675	.609
MAX RADIUS	:	1.699	1.204	1.030
HORIZONTAL SPREAD	:	2.638	1.459	1.459
VERTICAL SPREAD	:	2.072	2.034	1.343
EXTREME SPREAD	:	2.874	2.058	1.828
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



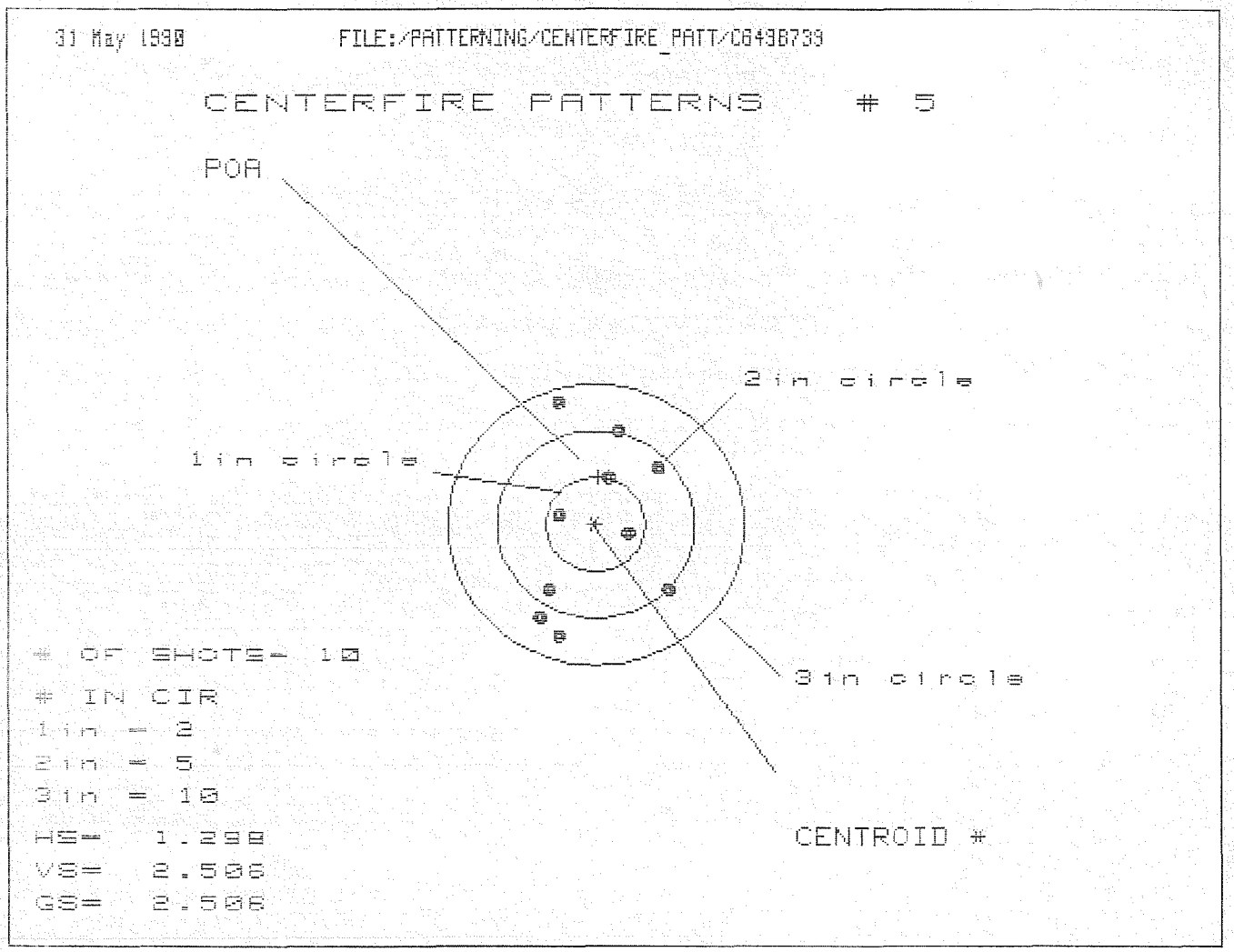
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.255	.990	.885
MINIMUM X	:	-.975	-.835	-.712
MAXIMUM Y	:	.763	.768	.817
MINIMUM Y	:	-.729	-.724	-.675
CENTROID X	:	.306	.166	.271
CENTROID Y	:	-.290	-.295	-.344
POA TO CENTROID in.	:	.422	.339	.438
MIN RADIUS	:	.095	.045	.083
MEAN RADIUS	:	.727	.648	.617
MAX RADIUS	:	1.256	1.102	1.034
HORIZONTAL SPREAD	:	2.230	1.825	1.597
VERTICAL SPREAD	:	1.492	1.492	1.492
EXTREME SPREAD	:	2.256	1.827	1.652
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.899	.757	.791
MINIMUM X	:	-1.276	-.885	-.851
MAXIMUM Y	:	1.106	1.059	1.190
MINIMUM Y	:	-.798	-.845	-.714
CENTROID X	:	.724	.866	.832
CENTROID Y	:	-.039	.008	-.123
POA TO CENTROID in.	:	.725	.866	.841
MIN RADIUS	:	.214	.302	.184
MEAN RADIUS	:	.842	.774	.709
MAX RADIUS	:	1.344	1.224	1.259
HORIZONTAL SPREAD	:	2.175	1.642	1.642
VERTICAL SPREAD	:	1.904	1.904	1.904
EXTREME SPREAD	:	2.272	2.221	2.034
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.191	.846	.699
MINIMUM X	:	-1.309	-1.177	-.961
MAXIMUM Y	:	.583	.464	.429
MINIMUM Y	:	-1.071	-.532	-.567
CENTROID X	:	.337	.205	.352
CENTROID Y	:	-.570	-.451	-.416
POA TO CENTROID in.	:	.662	.495	.545
MIN RADIUS	:	.331	.214	.190
MEAN RADIUS	:	.787	.689	.575
MAX RADIUS	:	1.602	1.210	1.060
HORIZONTAL SPREAD	:	2.500	2.023	1.660
VERTICAL SPREAD	:	1.654	.996	.996
EXTREME SPREAD	:	2.660	2.048	1.721
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.713	.676	.629
MINIMUM X	:	-.585	-.622	-.669
MAXIMUM Y	:	1.333	1.135	1.006
MINIMUM Y	:	-1.173	-1.025	-.927
CENTROID X	:	-.031	.006	.053
CENTROID Y	:	-.506	-.655	-.526
POA TO CENTROID in.	:	.507	.655	.529
MIN RADIUS	:	.387	.335	.302
MEAN RADIUS	:	.884	.824	.774
MAX RADIUS	:	1.373	1.146	1.143
HORIZONTAL SPREAD	:	1.298	1.298	1.298
VERTICAL SPREAD	:	2.506	2.160	1.933
EXTREME SPREAD	:	2.506	2.226	2.086
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	