C6523527

MODEL 700™ M24

Model SWS™

Action

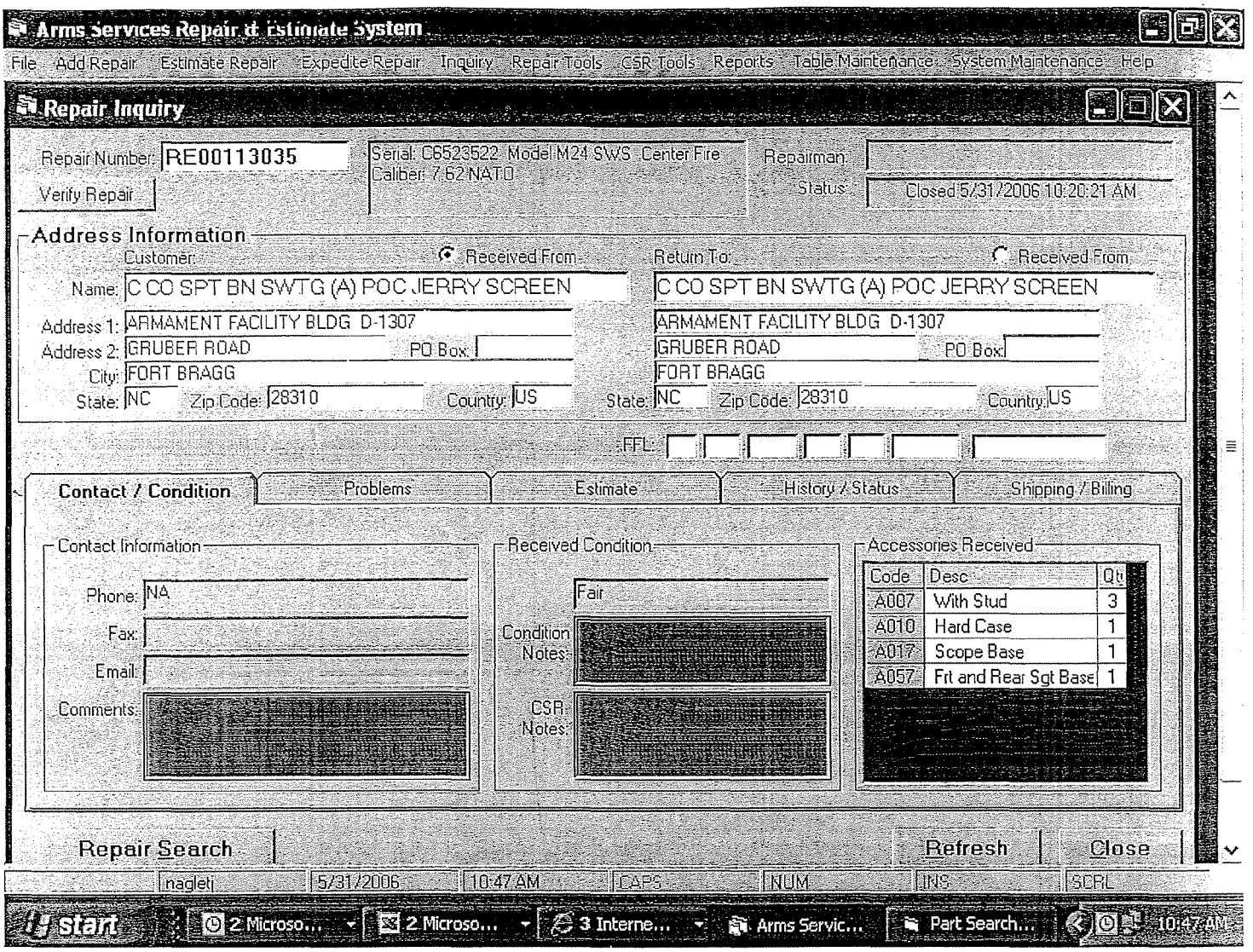
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



Serial Number: C6523522

Model: M24 SWS

RE00113035

AVERAGE BARBER M24 0029607
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 6-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.57		2.56	
PULL #2	2.59	2.60		2.47	
PULL #3	2.47	2.57		2.53	
PULL #4	2.47	2.60		2.47	
PULL #5	2.45	2.61		2.48	
TOTAL	12.57	12.95		12.51	
AVERAGE	2.51	2.59		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.14		
PULL #2	3.05	2.96		
PULL #3	3.20	2.95		
PULL #4	3.23	3.20		
PULL #5	3.16	2.96		
TOTAL	15.70	15.21		
AVERAGE	3.14	3.04		

	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	4.03	4.22		4.22
PULL #2	4.02	4.14		4.16
PULL #3	4.16	4.02		4.09
PULL #4	4.11	4.18		4.11
PULL #5	3.99	4.01		4.18
TOTAL	20.31	20.57		20.75
AVERAGE	4.06	4.11		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523522.__0
FILE DATE AND TIME: 07/14/2006 08:20

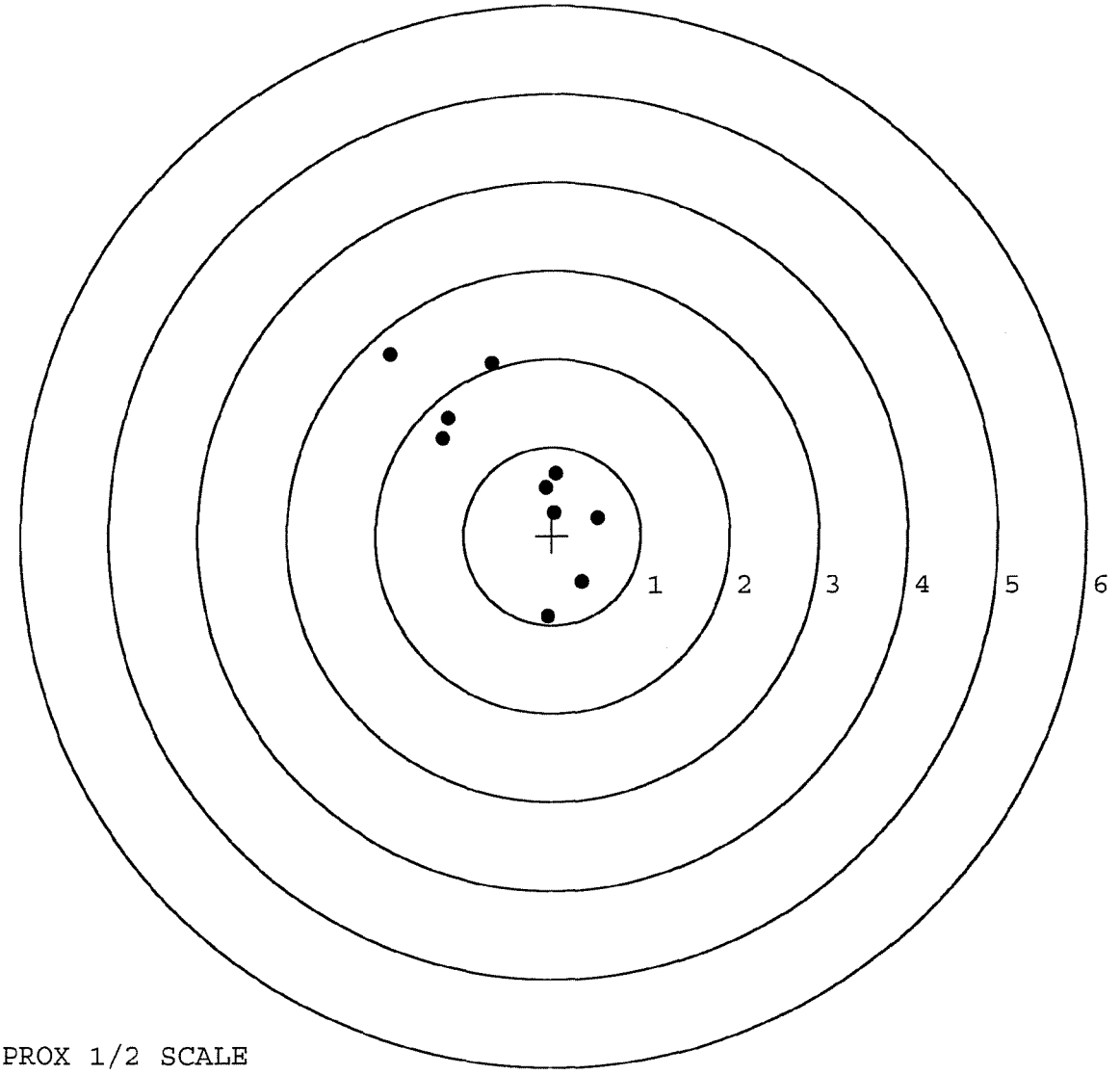
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.083
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.786
The Distance from Centroid Target #2 to Centroid Target #1:	0.827
The Distance from Centroid Target #3 to Centroid Target #1:	1.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.716
The Distance from Centroid Target #5 to Centroid Target #1:	0.836

SERIAL NUMBER: C6523522.__0
TARGET NUMBER: 1
FILE DATE: 07/14/2006
FILE TIME: 08:20

X CENTROID:	-0.414
Y CENTROID:	0.668
POA TO CENTROID:	0.786
HORZ SPREAD:	2.350
VERT SPREAD:	2.952
GROUP SPREAD:	3.452
MIN RADIUS:	0.362
MAX RADIUS:	1.980
MEAN RADIUS:	1.070
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

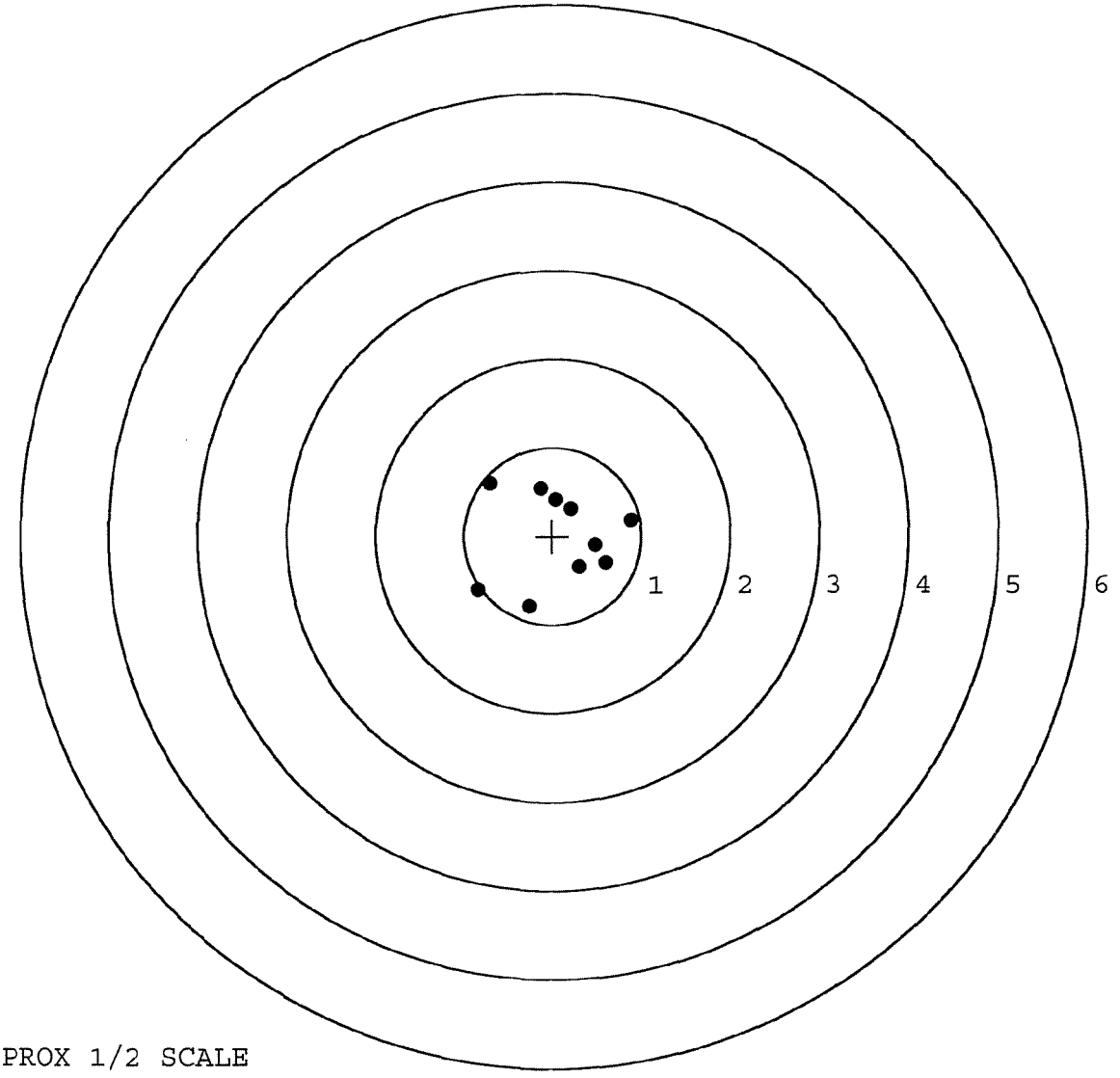
POINT#	X	Y
1:	-0.048	-0.908
2:	0.339	-0.516
3:	0.513	0.206
4:	0.031	0.259
5:	-0.075	0.540
6:	0.046	0.698
7:	-1.236	1.092
8:	-1.180	1.316
9:	-0.689	1.951
10:	-1.837	2.044



TARGET APPROX 1/2 SCALE

SERIAL NUMBER:	C6523522.__0
TARGET NUMBER:	2
FILE DATE:	07/14/2006
FILE TIME:	08:20
X CENTROID:	0.056
Y CENTROID:	-0.013
POA TO CENTROID:	0.057
HORZ SPREAD:	1.728
VERT SPREAD:	1.388
GROUP SPREAD:	1.900
MIN RADIUS:	0.352
MAX RADIUS:	1.078
MEAN RADIUS:	0.657
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.885	0.182
2:	0.480	-0.102
3:	0.603	-0.297
4:	0.301	-0.349
5:	-0.259	-0.797
6:	-0.843	-0.608
7:	0.203	0.307
8:	-0.139	0.535
9:	0.034	0.410
10:	-0.710	0.591

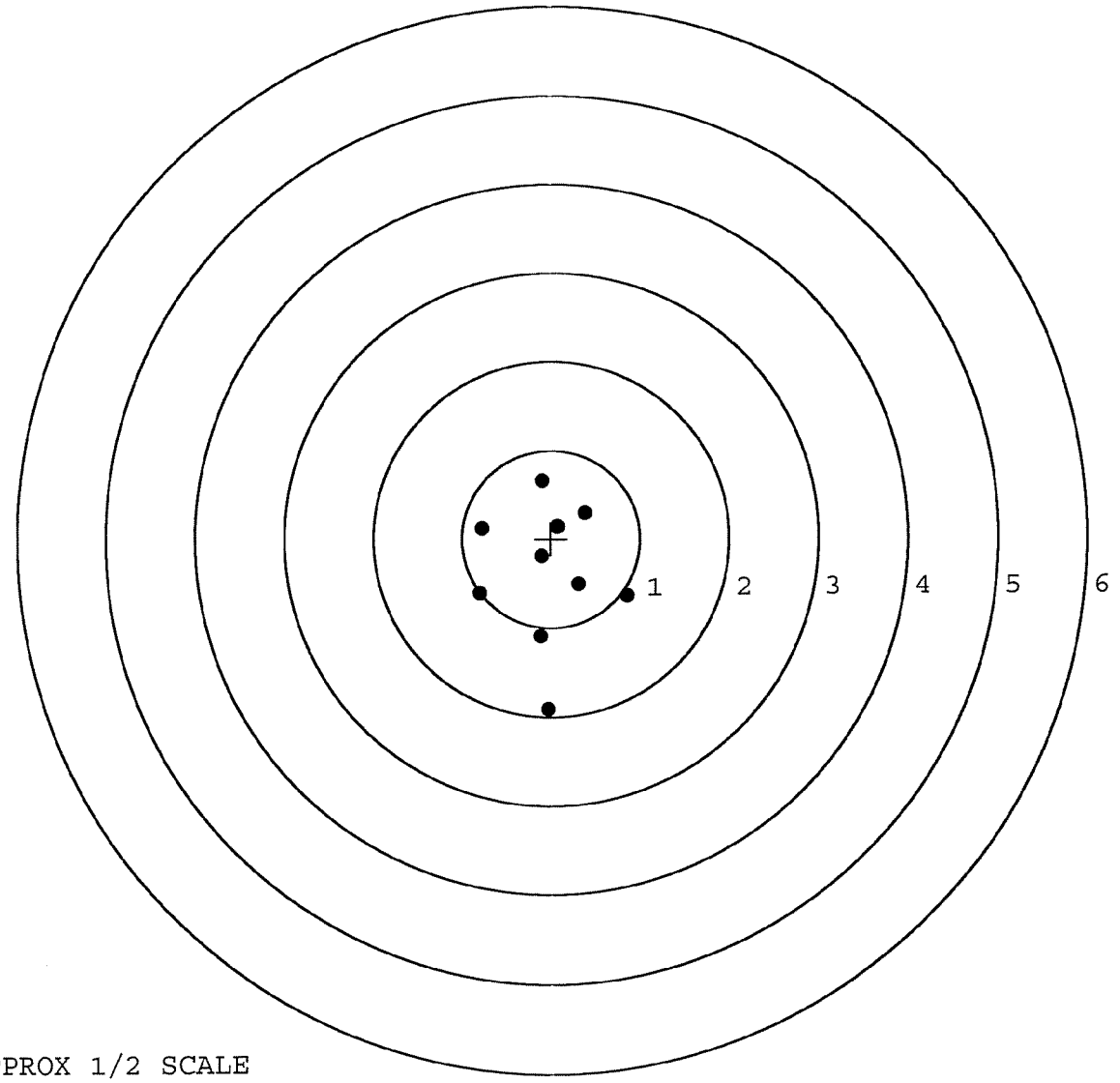


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523522.__0
TARGET NUMBER: 3
FILE DATE: 07/14/2006
FILE TIME: 08:20

X CENTROID:	-0.033
Y CENTROID:	-0.381
POA TO CENTROID:	0.382
HORZ SPREAD:	1.659
VERT SPREAD:	2.576
GROUP SPREAD:	2.577
MIN RADIUS:	0.197
MAX RADIUS:	1.539
MEAN RADIUS:	0.782
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.858	-0.652
2:	-0.037	-1.920
3:	-0.125	-1.103
4:	0.309	-0.515
5:	-0.801	-0.616
6:	-0.778	0.115
7:	-0.103	0.656
8:	0.383	0.291
9:	-0.111	-0.200
10:	0.074	0.138

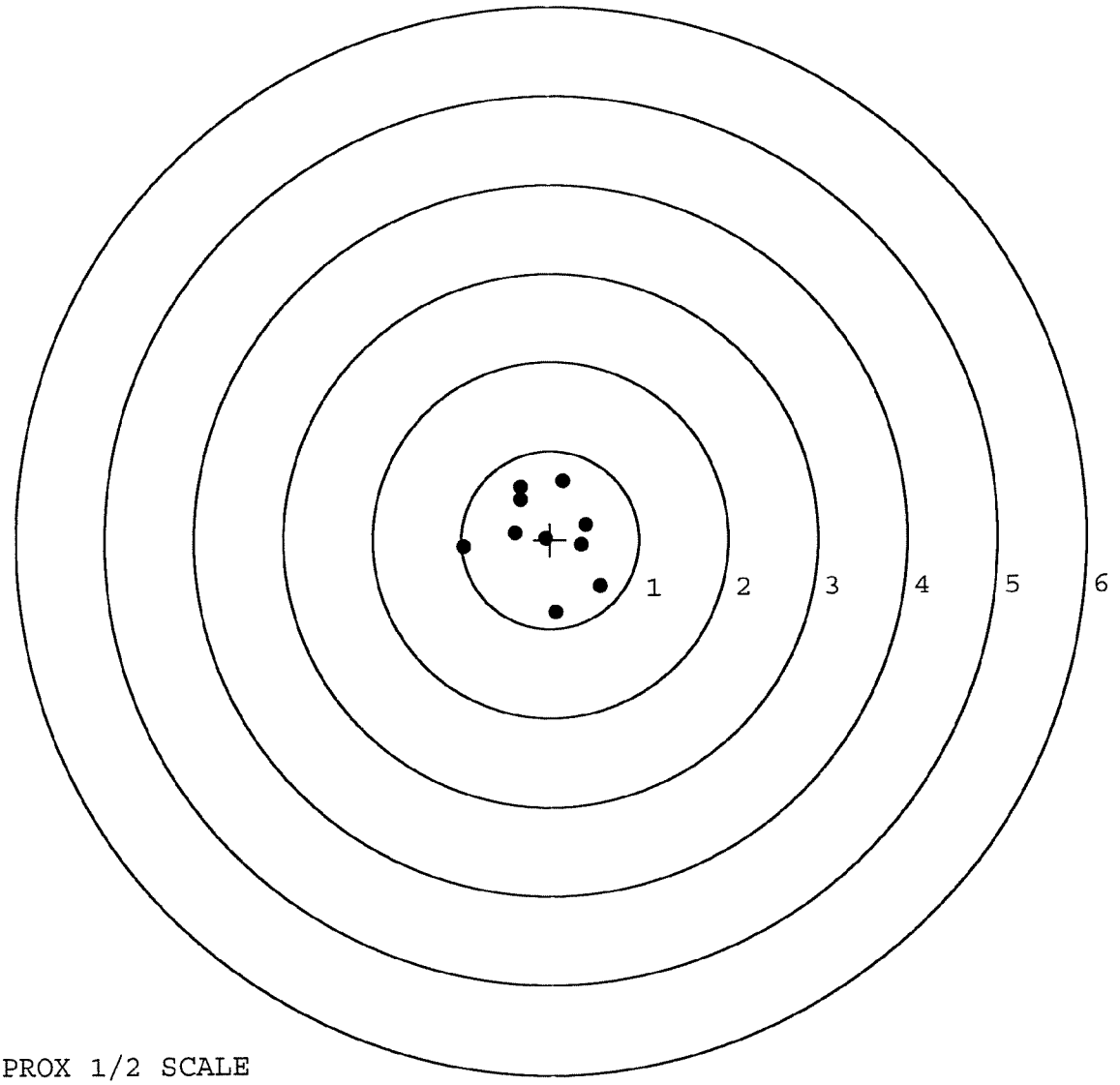


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523522.__0
TARGET NUMBER: 4
FILE DATE: 07/14/2006
FILE TIME: 08:20

X CENTROID:	-0.057
Y CENTROID:	0.048
POA TO CENTROID:	0.074
HORZ SPREAD:	1.538
VERT SPREAD:	1.485
GROUP SPREAD:	1.602
MIN RADIUS:	0.030
MAX RADIUS:	0.928
MEAN RADIUS:	0.568
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.563	-0.532
2:	0.061	-0.821
3:	0.401	0.168
4:	0.350	-0.063
5:	-0.050	0.019
6:	-0.399	0.078
7:	-0.975	-0.085
8:	-0.332	0.454
9:	-0.332	0.599
10:	0.147	0.664

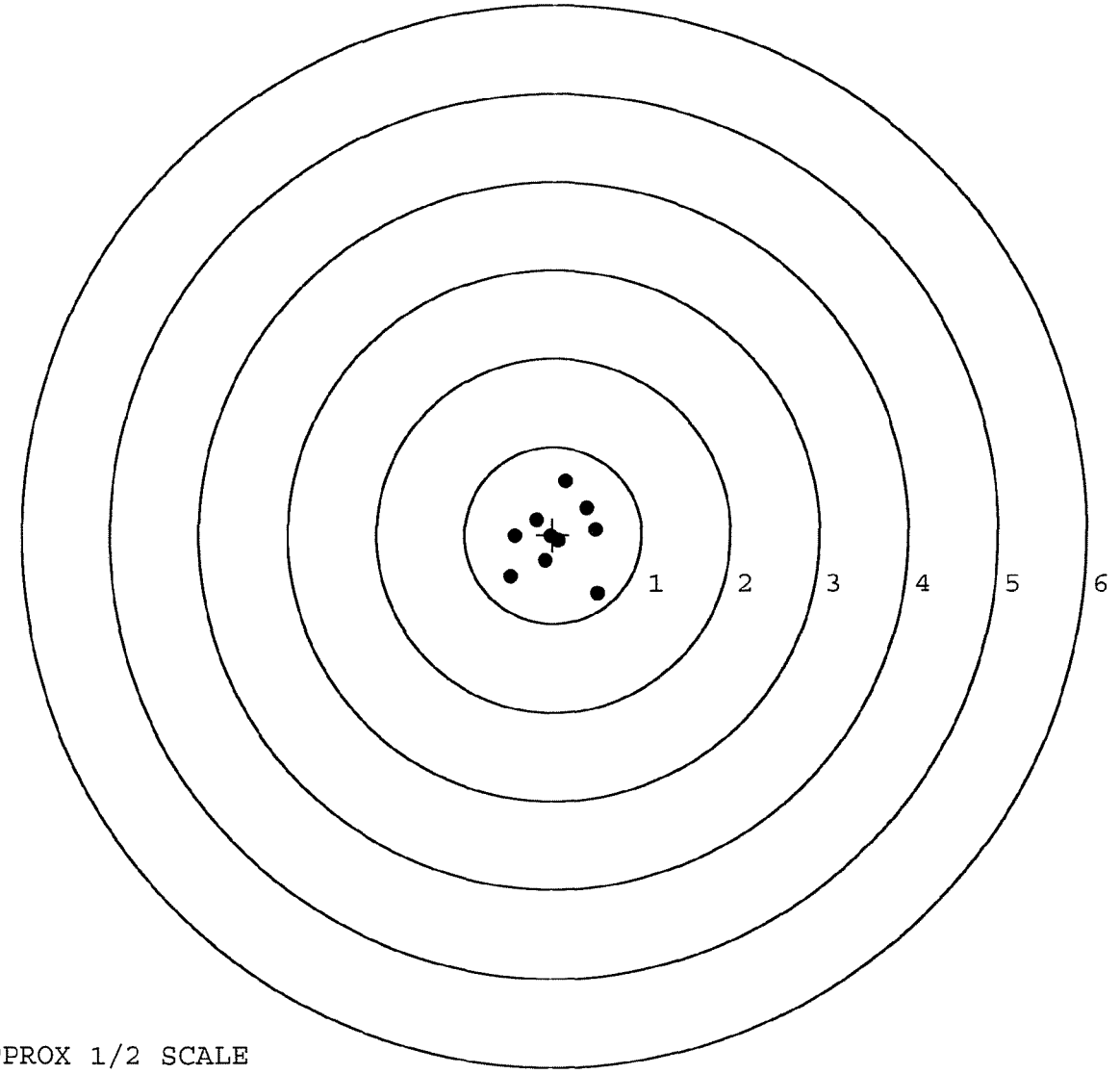


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523522.__0
TARGET NUMBER: 5
FILE DATE: 07/14/2006
FILE TIME: 08:20

X CENTROID:	0.035
Y CENTROID:	-0.038
POA TO CENTROID:	0.052
HORZ SPREAD:	0.979
VERT SPREAD:	1.273
GROUP SPREAD:	1.322
MIN RADIUS:	0.045
MAX RADIUS:	0.778
MEAN RADIUS:	0.423
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

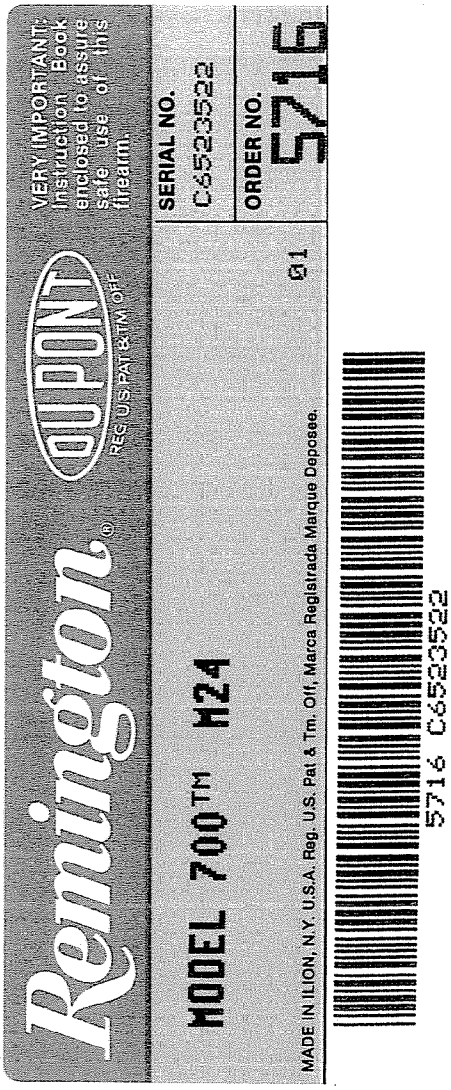
POINT#	X	Y
1:	0.500	-0.662
2:	-0.479	-0.474
3:	0.485	0.063
4:	0.374	0.310
5:	0.144	0.611
6:	-0.024	-0.014
7:	0.063	-0.073
8:	-0.092	-0.295
9:	-0.433	-0.015
10:	-0.187	0.172

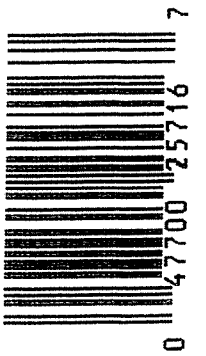


TARGET APPROX 1/2 SCALE

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

		Fort Bragg		
R & E NUMBER	113035			
SERIAL NUMBER	C6523522			
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-20-06	AC
505	RE-BARREL		6-21-06	AC
560	ASSEMBLE		6-22-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	6-22-06	AC
605	CHECK HEADSPACE	JUN 27 2006	6-22-06	AC
610	DIS-ASSEMBLE GUN		6-22-06	AC
612	MAGNAFLUX	OPERATOR	6-27-06	DPD
510	DRILL AND TAP		6-26-06	TRW
615	ROLLMARK CALIBER		6-27-06	CW
618	ROTO-BLAST		6-29-06	LB
620	APPLY COATINGS		7/6	HP
625	FINAL ASSEMBLY		7-12-06	AC
640	FUNCTION TEST AND	(PASS) FAIL	7-14-06	TRW
650	TARGET	(PASS) FAIL	7-14-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-14-06	BD
	A) HEADSPACE	(PASS) FAIL	7-17-06	AC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.34 2.64 2.64 2.56 2.67	7-17-06	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5# 5# 4.5	7-17-06	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	3# 3# 3#	7-17-06	DA
	I) FIRING PIN INDENT (.020)	.022 .022 .022	7-17-06	DA
690	PACK		8-3-06	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.
C6523522
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6523522


UPC
0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523522
16 Sep 1990

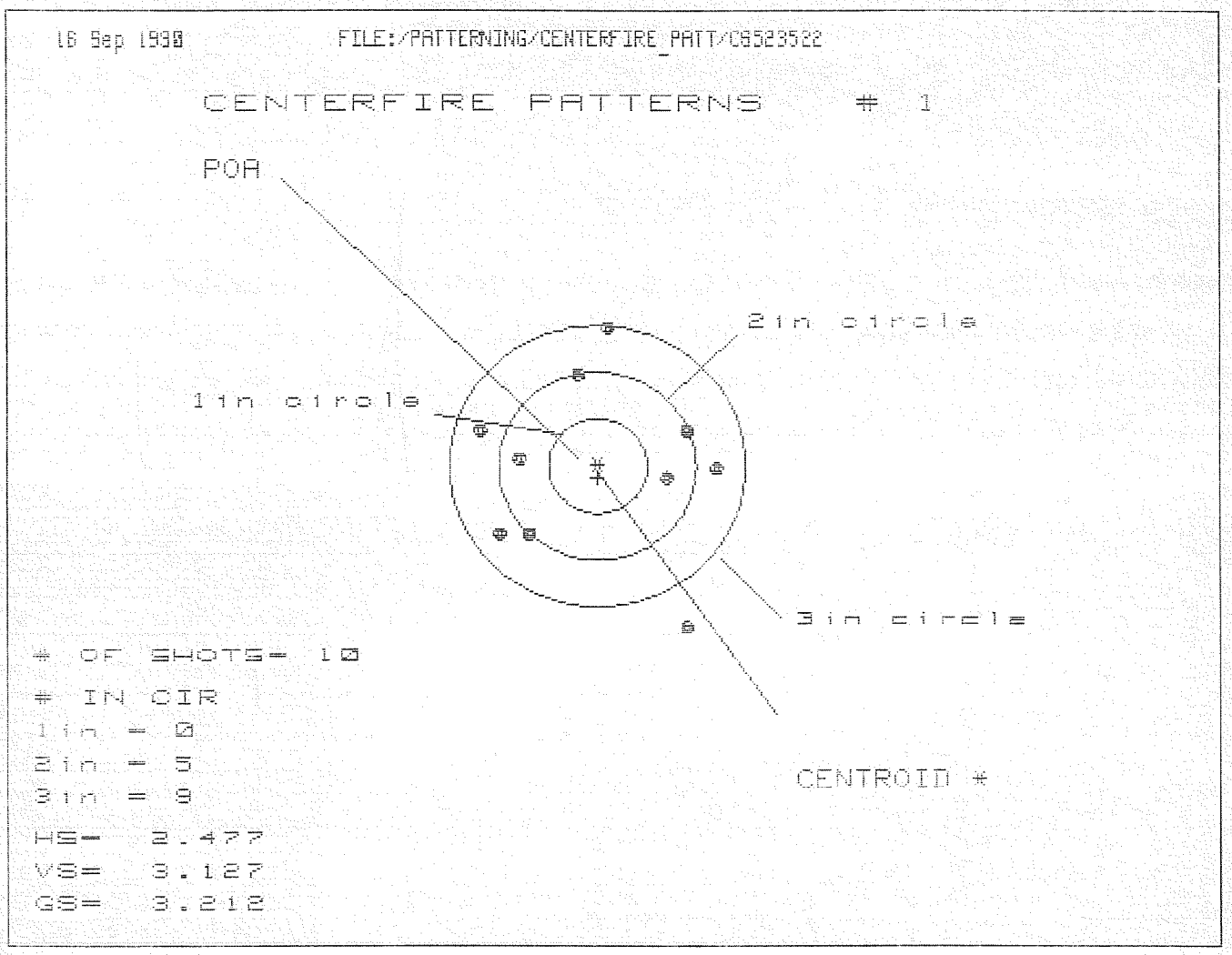
CENTROIDAL DISTANCES

0	TO	1	.121066
1	TO	2	.168241
1	TO	3	.265047
1	TO	4	.215335
1	TO	5	.165895

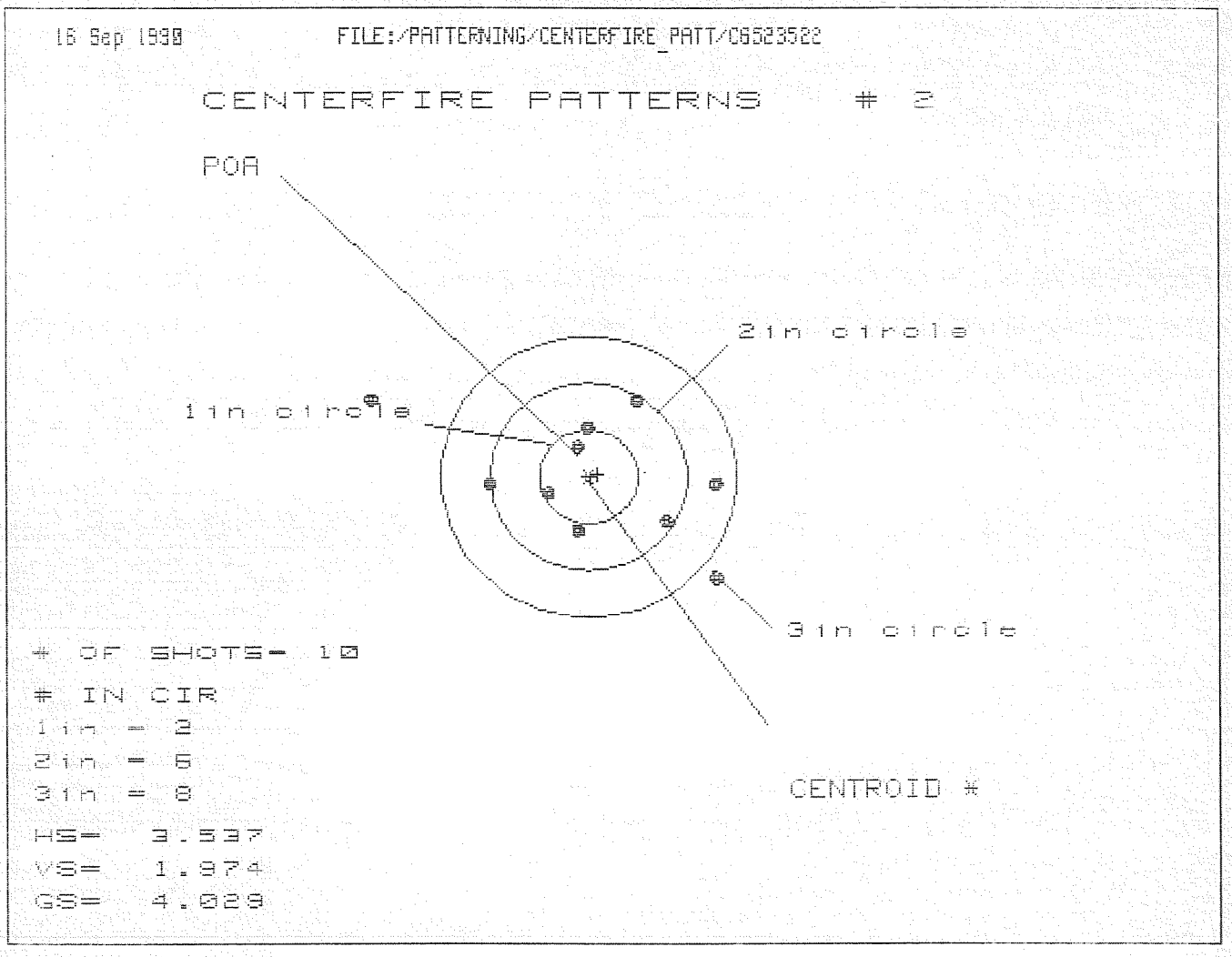
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0686
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .003
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0686656

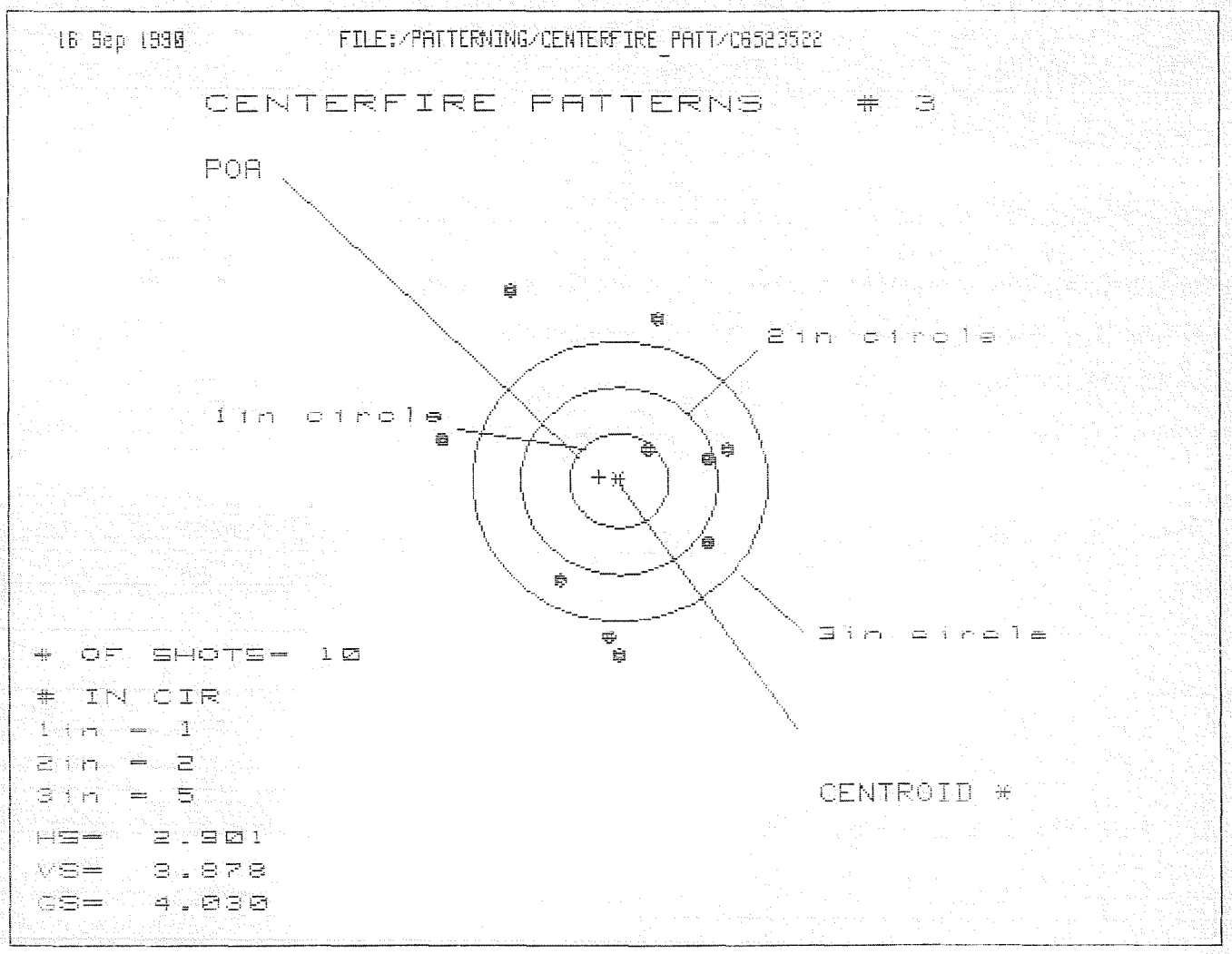
THE AMR FOR THIS RIFLE IS: 1.177



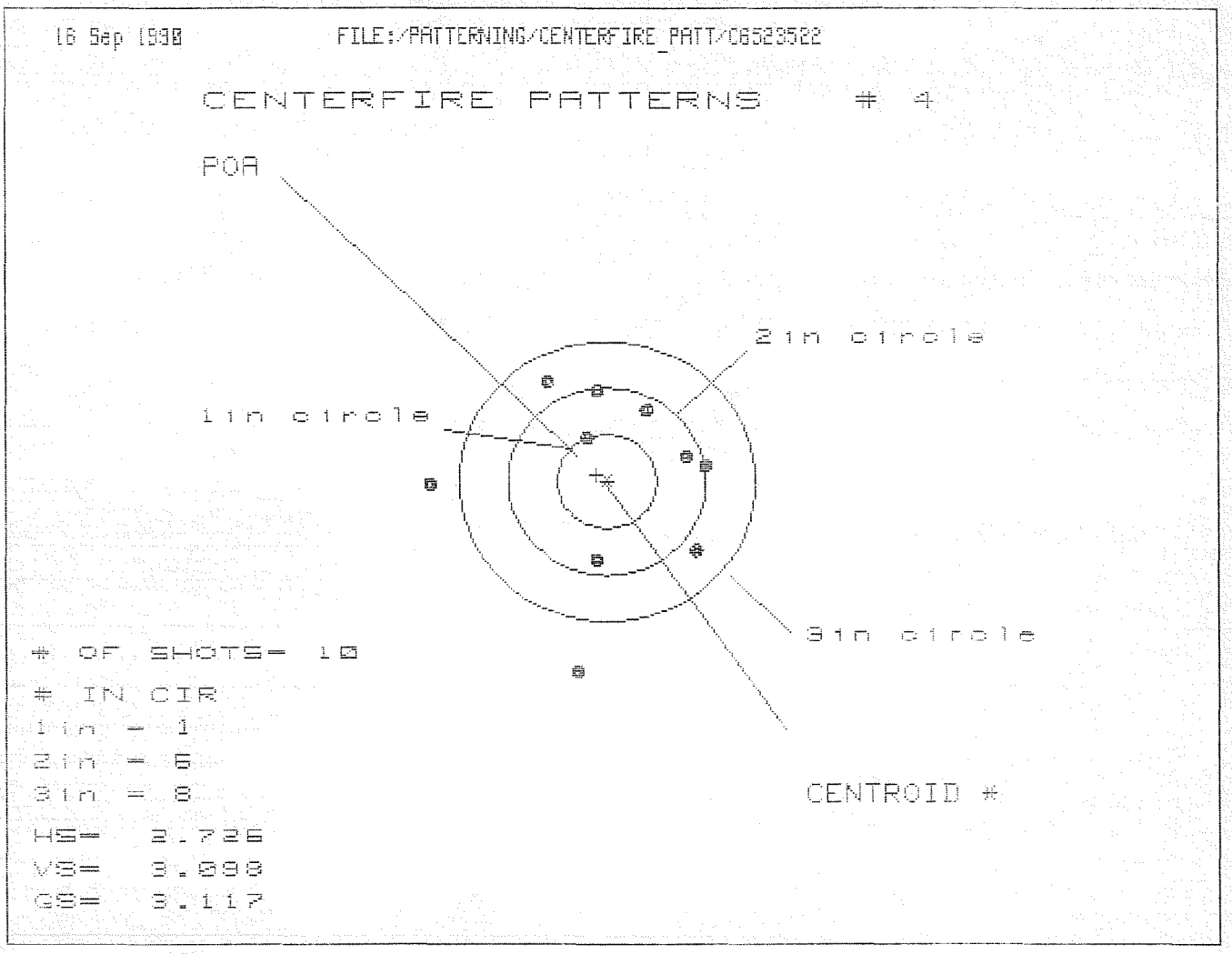
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.239	1.337	1.367
MINIMUM X	:	-1.238	-1.140	-1.110
MAXIMUM Y	:	1.429	1.240	.914
MINIMUM Y	:	-1.698	-.895	-.740
CENTROID X	:	-.004	-.102	-.132
CENTROID Y	:	.121	.310	.155
POA TO CENTROID in.	:	.121	.326	.204
MIN RADIUS	:	.759	.690	.652
MEAN RADIUS	:	1.158	1.054	1.018
MAX RADIUS	:	1.912	1.352	1.368
HORIZONTAL SPREAD	:	2.477	2.477	2.477
VERTICAL SPREAD	:	3.127	2.135	1.654
EXTREME SPREAD	:	3.212	2.509	2.509
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



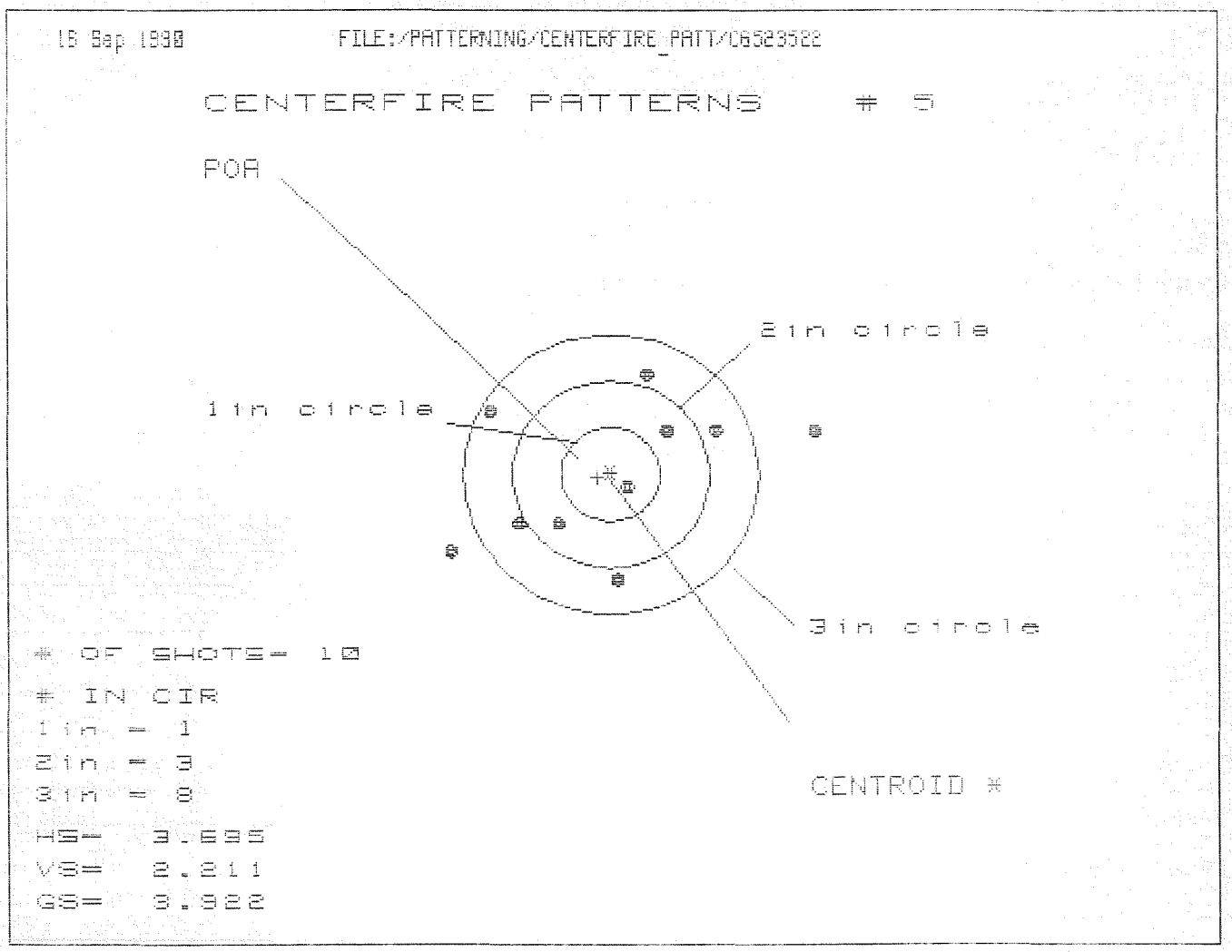
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.314	1.067	1.173
MINIMUM X	:	-2.223	-1.285	-1.152
MAXIMUM Y	:	.862	.953	.825
MINIMUM Y	:	-1.112	-1.021	-.591
CENTROID X	:	-.091	.156	.023
CENTROID Y	:	-.023	-.114	.014
POA TO CENTROID in.	:	.094	.193	.027
MIN RADIUS	:	.310	.512	.329
MEAN RADIUS	:	1.021	.878	.769
MAX RADIUS	:	2.369	1.477	1.183
HORIZONTAL SPREAD	:	3.537	2.352	2.325
VERTICAL SPREAD	:	1.974	1.974	1.416
EXTREME SPREAD	:	4.029	2.570	2.325
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	8		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.140	1.014	.993
MINIMUM X	:	-1.761	-1.887	-1.908
MAXIMUM Y	:	2.044	1.928	1.728
MINIMUM Y	:	-1.834	-1.607	-1.627
CENTROID X	:	.205	.331	.352
CENTROID Y	:	-.042	-.269	-.069
POA TO CENTROID in.	:	.209	.427	.359
MIN RADIUS	:	.465	.611	.414
MEAN RADIUS	:	1.432	1.300	1.237
MAX RADIUS	:	2.340	2.015	1.974
HORIZONTAL SPREAD	:	2.901	2.901	2.901
VERTICAL SPREAD	:	3.878	3.535	3.354
EXTREME SPREAD	:	4.030	3.559	3.384
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.972	.941	.718
MINIMUM X	:	-1.754	-1.785	-.874
MAXIMUM Y	:	1.105	.884	.848
MINIMUM Y	:	-1.993	-1.092	-1.128
CENTROID X	:	.101	.132	.355
CENTROID Y	:	-.067	.154	.190
POA TO CENTROID in.	:	.122	.203	.403
MIN RADIUS	:	.475	.309	.481
MEAN RADIUS	:	1.121	.971	.834
MAX RADIUS	:	2.012	1.808	1.218
HORIZONTAL SPREAD	:	2.726	2.726	1.592
VERTICAL SPREAD	:	3.098	1.976	1.976
EXTREME SPREAD	:	3.117	2.736	2.387
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.098	1.282	1.111
MINIMUM X	:	-1.597	-1.364	-1.153
MAXIMUM Y	:	1.108	1.158	1.057
MINIMUM Y	:	-1.103	-1.053	-1.154
CENTROID X	:	.132	-.101	.070
CENTROID Y	:	.026	-.024	.077
POA TO CENTROID in.	:	.135	.104	.104
MIN RADIUS	:	.223	.401	.303
MEAN RADIUS	:	1.154	1.038	.955
MAX RADIUS	:	2.146	1.586	1.302
HORIZONTAL SPREAD	:	3.695	2.646	2.264
VERTICAL SPREAD	:	2.211	2.211	2.211
EXTREME SPREAD	:	3.922	2.966	2.271
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523522
DATE 9/15/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.26	~~2.35~~ 4.00	2.15	MIN. SETTING,
PULL #2	2.50	2.23	2.38	2.13	NO AVG. OF 5
PULL #3	2.51	2.36	2.34	2.13	READINGS ACCEPT-
PULL #4	2.46	2.32	2.40	2.16	ABLE LESS THAN 2#
PULL #5	2.42	2.24	2.33	2.14	
TOTAL	12.43	11.41	11.80	10.71	
AVG.	2.48	2.28	2.36	2.142	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.27		
PULL #2	3.18	3.00		
PULL #3	3.13	3.13		
PULL #4	3.23	3.11		
PULL #5	3.23	3.03		
TOTAL	15.77	15.54		
AVG.	3.15	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.10		4.08
PULL #2	3.95	4.09		3.95
PULL #3	3.90	4.12		4.08
PULL #4	3.97	4.16		4.11
PULL #5	4.00	4.09		4.06
TOTAL	19.85	20.56		20.28
AVG.	3.97	4.11		4.05

CAA-72C

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6593522

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/21/90	KCA
	Magnaflux Bolt		8/21/90	KCA
615	Rollmark Caliber		8/21/90	GS
617	Drill and Tap Sight Holes		8/23/90	FB
618	Polish Barrel RB		8/23/90	WL
620	Apply Coatings (Barrel Action)		8-21-90	DB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		9/15/90	WS

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4 | 4 | 4	9/15/90	WB
	G) Safety Off Force	2½ | 2½ | 2½	9/15/90	WB
	H) Trigger Pull Test & Retainability		9/15/90	WB
	I) Firing Pin Indent	.023 | .0225 | .0225	9/15/90	WB
	J) Assemble Stock		9/15/90	KA
	K) Assemble Swivel Studs		9/17/90	GS
	L) Attach Front and Rear Sight Assemblies		9/15/90	KA
	M) Iron Sight Alignment		9/15/90	KA
	N) Detach Front & Rear Sights & place in numbered container		9/15/90	KA
	O) Attach Scope to Rifle		9/15/90	KA
	P) Detach & Attach Scope 20 Times		9/15/90	KA
640	Gallery Target & Test		9/16/90	KT
	A) Time			KT
	B) Malfunctions			KT
	C) Pierced Primers			KT
	D) Optical Clearity of Scope			KT
645	Inspect for Live Ammo		9/16/90	KT
655	Final Inspection A) Headspace		9/17/90	GS
	B) Trigger Pull	2.15 | 2.13 | 2.13 | 2.16 | 2.14	9-17-90	GS
	C) Function		9/17/90	GS
660	Pack		9-17-90	DH