C6348813

MODEL 700™ M24

Model SWS™

Action

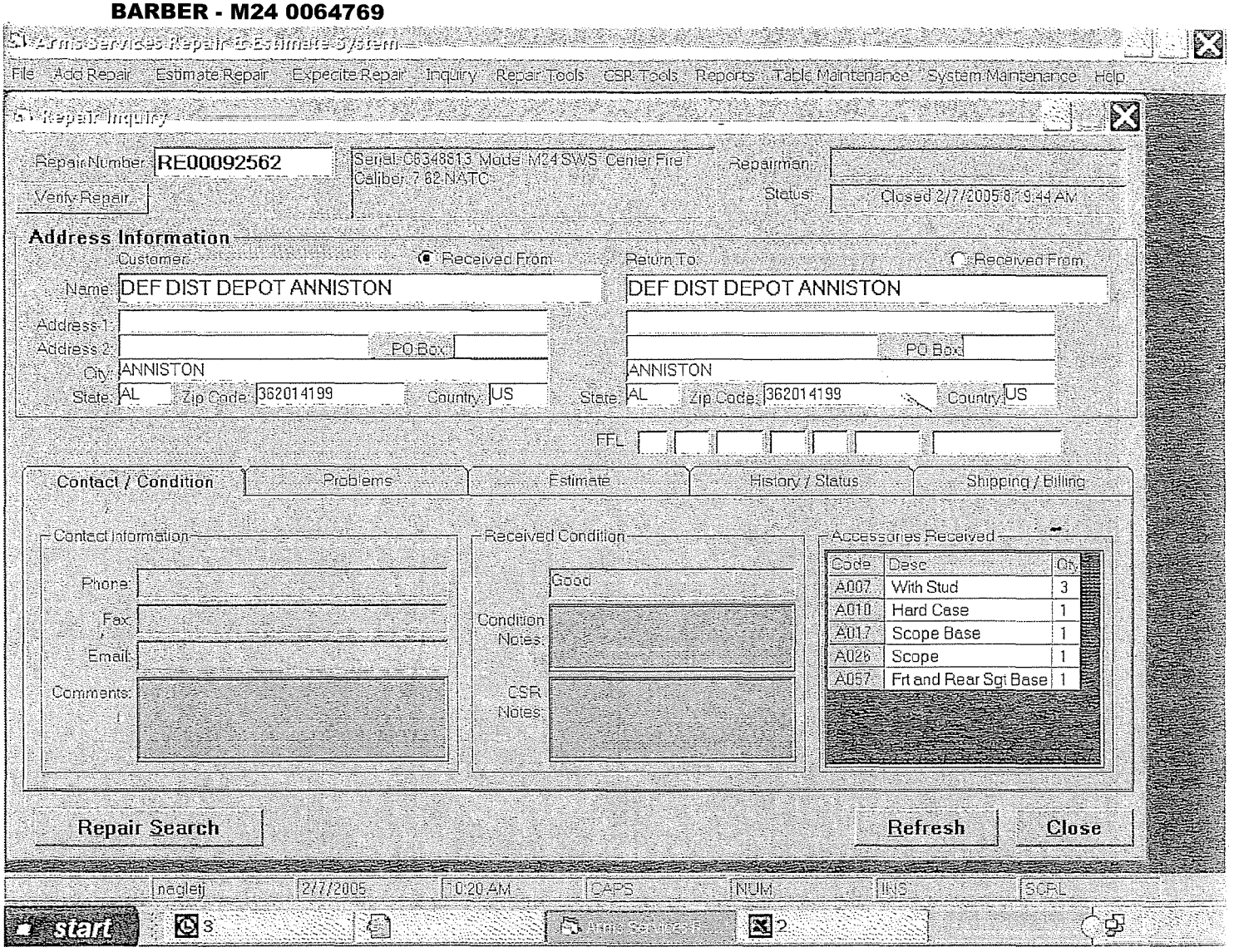
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®


Arms Services Repair & Estimate System
File Add Repair Estimate Repair Expecite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help
Repair Inquiry
Repair Number: RE00092562
Serial: C6348813 Mode: M24 SWS Center Fire Caliber: 7.62 NATO
Repairman:
Status: Closed 2/7/2005 8:19:44 AM
Verify Repair
Address Information
Customer: Received From
Name: DEF DIST DEPOT ANNISTON
Address 1:
Address 2: PO Box:
City: ANNISTON
State: AL Zip Code: 362014199 Country: US
Return To: Received From
DEF DIST DEPOT ANNISTON
PO Box:
ANNISTON
State: AL Zip Code: 362014199 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone:
Fax:
Email:
Comments:
Received Condition
Good
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A007 With Stud 3
A010 Hard Case 1
A017 Scope Base 1
A026 Scope 1
A057 Frt and Rear Sgt Base 1
Repair Search
Refresh
Close
nagletj 2/7/2005 10:20 AM CAPS NUM INS SCRL
start


Serial Number:
C6348813
Model: M24 SWS
RE00092562

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348813.__0
FILE DATE AND TIME: 04/20/2005 07:00

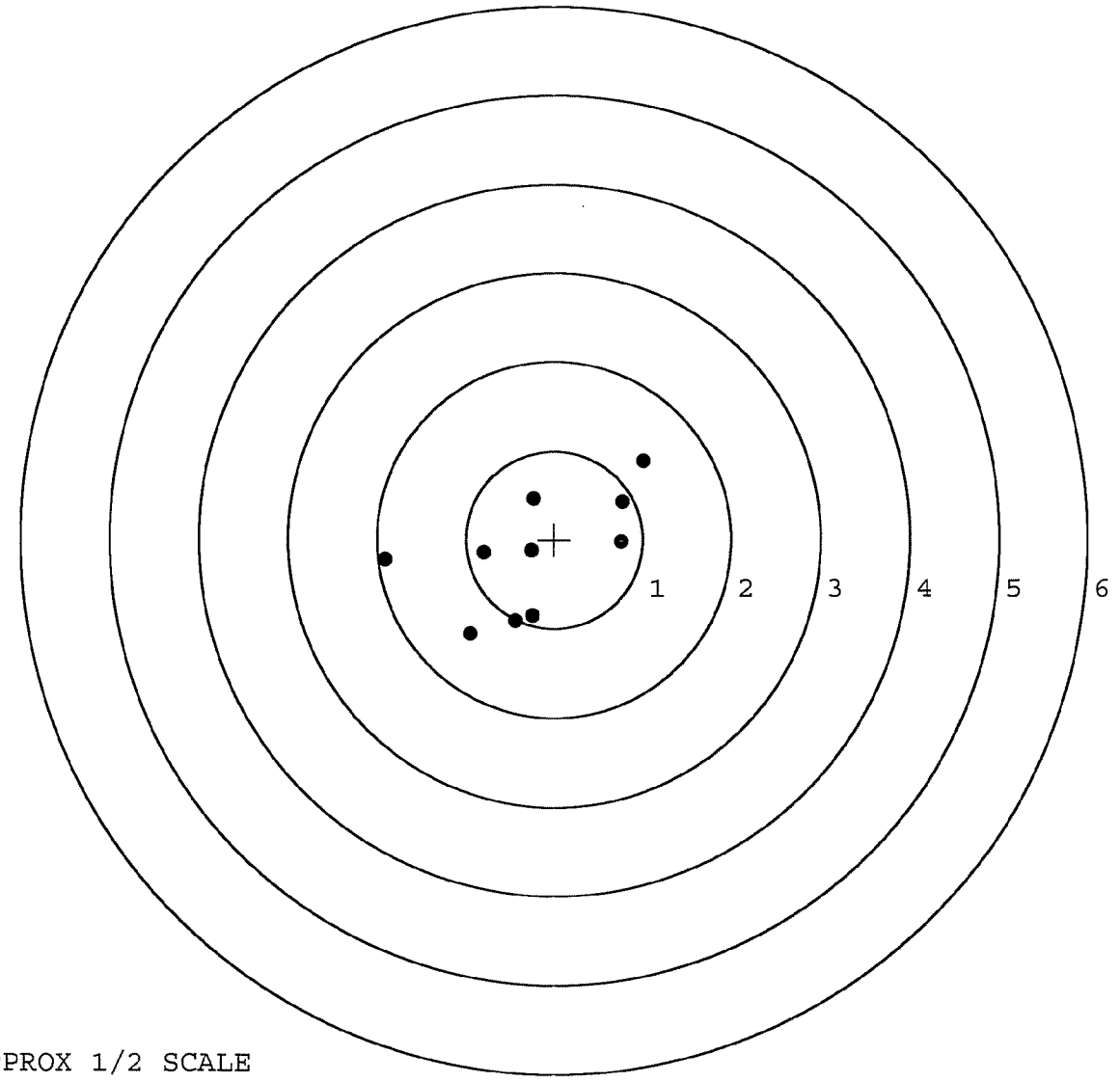
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.121
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.940
The Distance from POA to Centroid Target #1:	0.282
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.495
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

SERIAL NUMBER: C6348813.__0
TARGET NUMBER: 1
FILE DATE: 04/20/2005
FILE TIME: 07:00

X CENTROID:	-0.230
Y CENTROID:	-0.163
POA TO CENTROID:	0.282
HORZ SPREAD:	2.918
VERT SPREAD:	1.957
GROUP SPREAD:	3.128
MIN RADIUS:	0.046
MAX RADIUS:	1.679
MEAN RADIUS:	0.935
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.760	-0.030
2:	0.772	0.431
3:	1.011	0.887
4:	-0.236	0.463
5:	-0.260	-0.128
6:	-0.798	-0.154
7:	-0.253	-0.865
8:	-0.441	-0.920
9:	-0.948	-1.070
10:	-1.907	-0.239

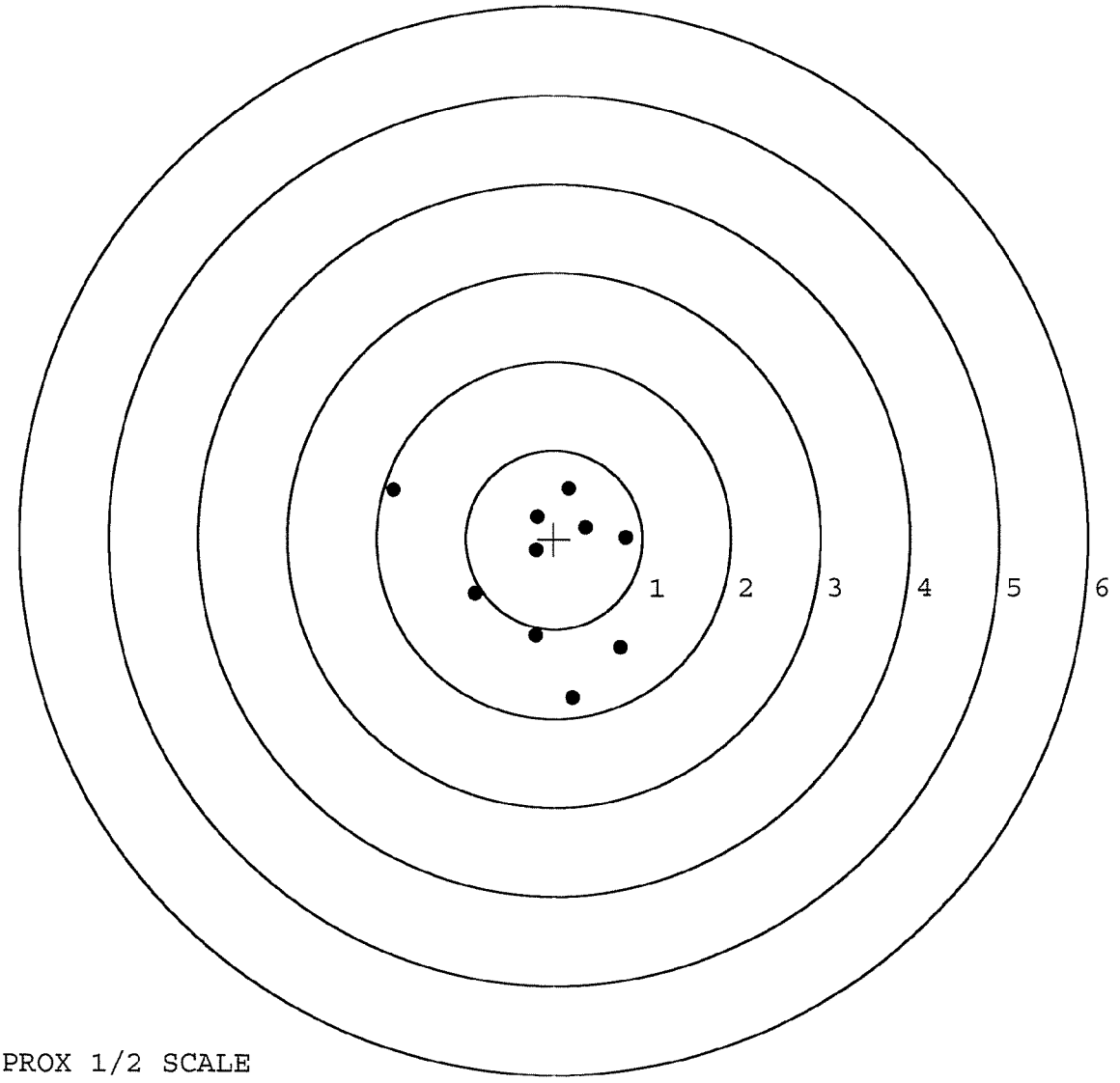


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348813.__0
TARGET NUMBER: 2
FILE DATE: 04/20/2005
FILE TIME: 07:00

X CENTROID:	-0.101
Y CENTROID:	-0.330
POA TO CENTROID:	0.345
HORZ SPREAD:	2.617
VERT SPREAD:	2.343
GROUP SPREAD:	3.102
MIN RADIUS:	0.222
MAX RADIUS:	1.919
MEAN RADIUS:	0.959
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.747	-1.212
2:	0.212	-1.773
3:	-0.207	-1.079
4:	-0.898	-0.616
5:	-1.808	0.547
6:	-0.204	-0.133
7:	-0.187	0.247
8:	0.167	0.570
9:	0.358	0.128
10:	0.809	0.019

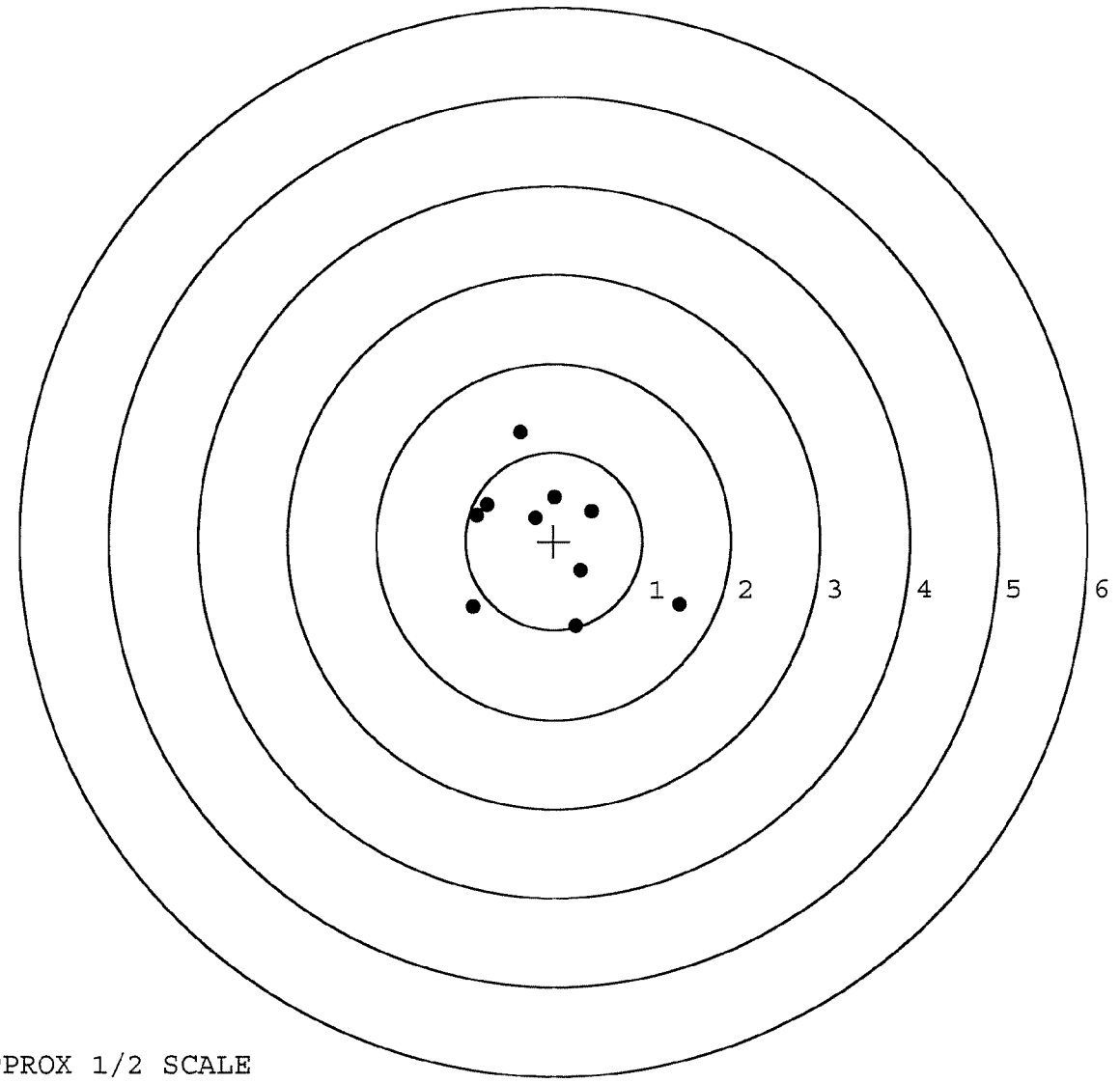


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348813.__0
TARGET NUMBER: 3
FILE DATE: 04/20/2005
FILE TIME: 07:00

X CENTROID:	-0.071
Y CENTROID:	0.025
POA TO CENTROID:	0.075
HORZ SPREAD:	2.338
VERT SPREAD:	2.185
GROUP SPREAD:	2.648
MIN RADIUS:	0.277
MAX RADIUS:	1.671
MEAN RADIUS:	0.859
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.424	-0.721
2:	0.251	-0.963
3:	0.303	-0.337
4:	-0.914	-0.748
5:	-0.871	0.291
6:	-0.758	0.413
7:	-0.375	1.222
8:	-0.213	0.263
9:	0.012	0.496
10:	0.432	0.334

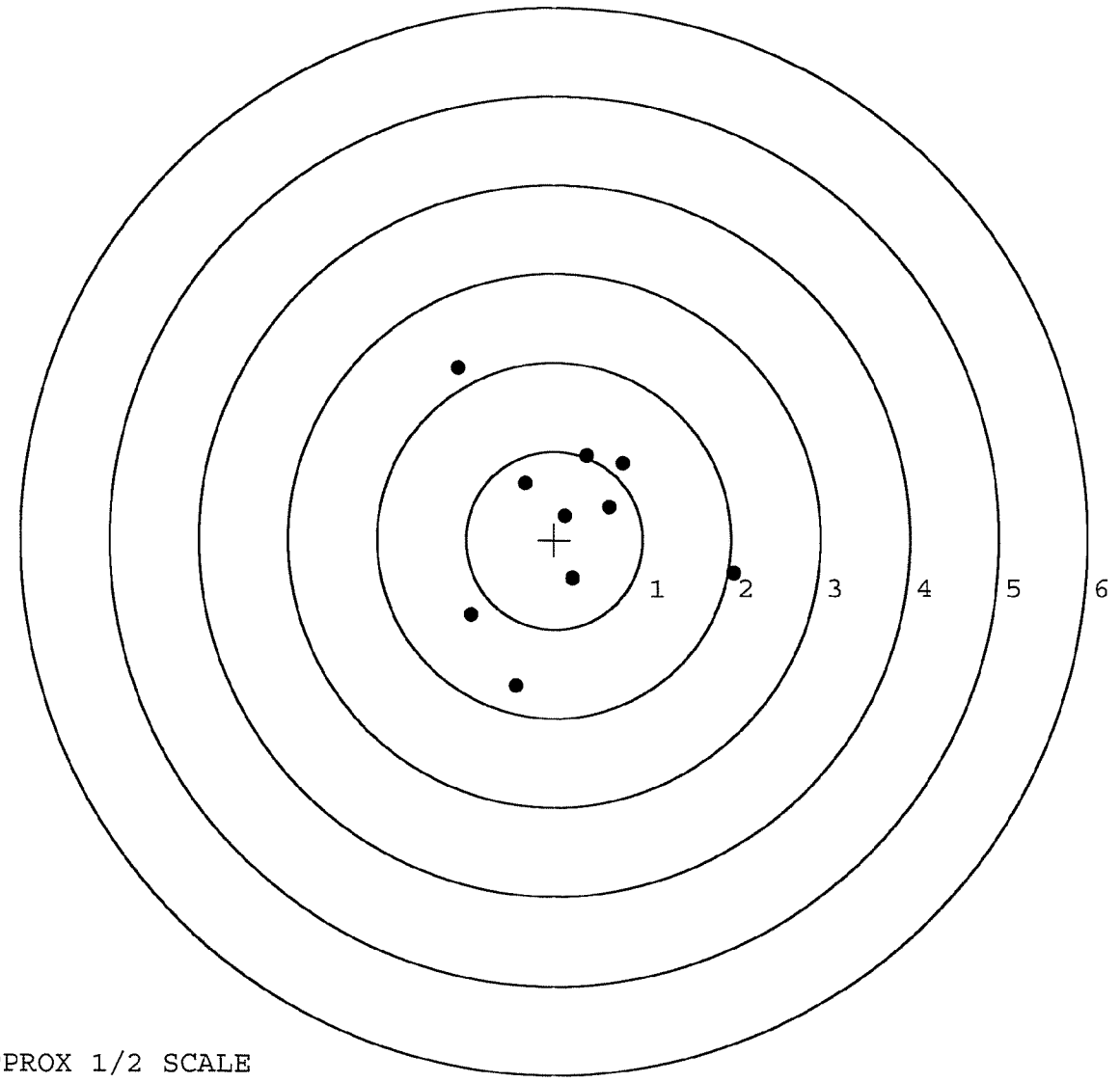


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348813.__0
TARGET NUMBER: 4
FILE DATE: 04/20/2005
FILE TIME: 07:00

X CENTROID:	0.135
Y CENTROID:	0.172
POA TO CENTROID:	0.218
HORZ SPREAD:	3.117
VERT SPREAD:	3.582
GROUP SPREAD:	3.887
MIN RADIUS:	0.099
MAX RADIUS:	2.147
MEAN RADIUS:	1.116
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	2.030	-0.385
2:	-0.435	-1.645
3:	-0.942	-0.842
4:	-1.087	1.937
5:	-0.331	0.636
6:	0.126	0.271
7:	0.209	-0.435
8:	0.624	0.370
9:	0.779	0.861
10:	0.373	0.951

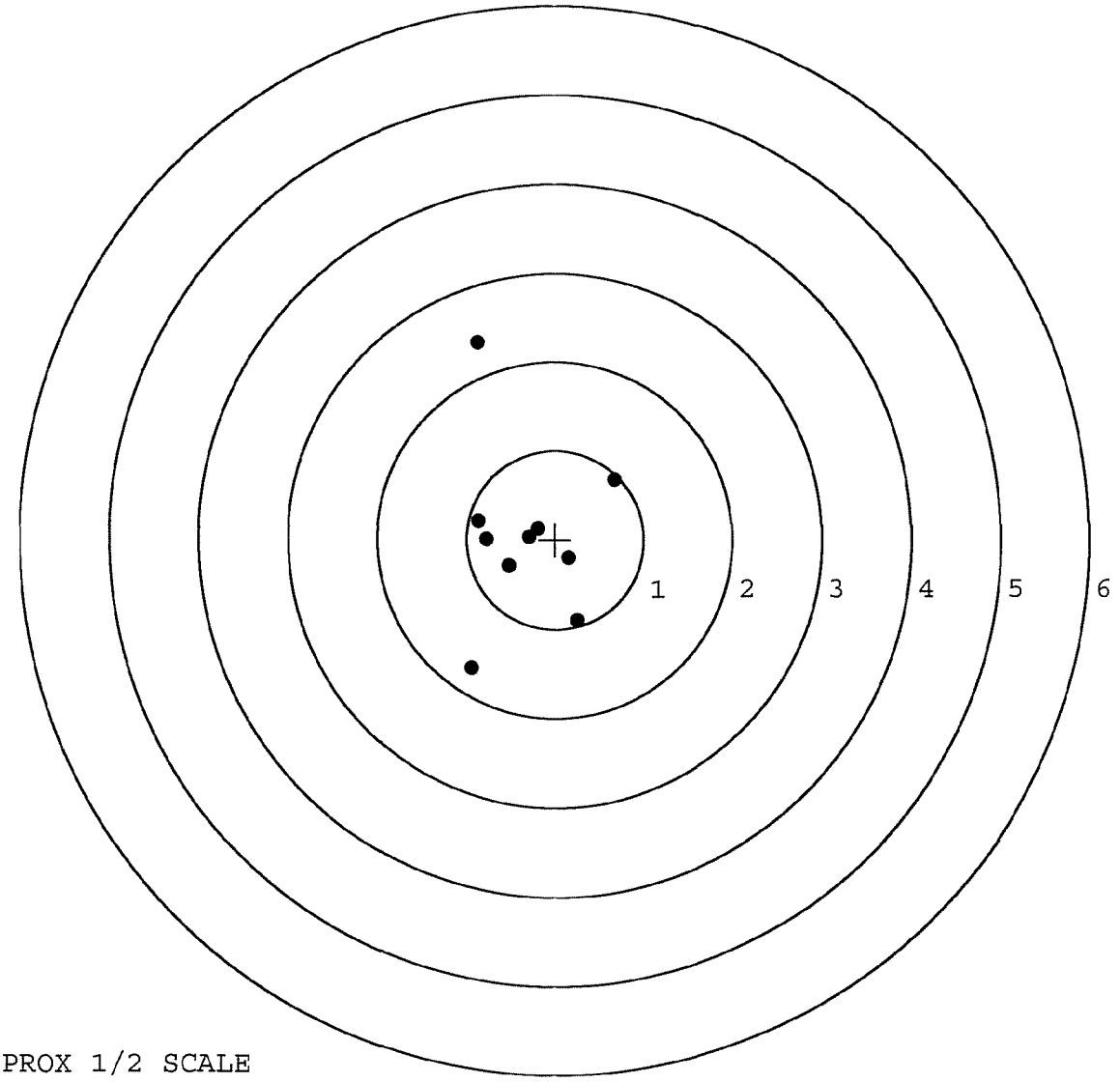


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348813.__0
TARGET NUMBER: 5
FILE DATE: 04/20/2005
FILE TIME: 07:00

X CENTROID:	-0.340
Y CENTROID:	0.040
POA TO CENTROID:	0.342
HORZ SPREAD:	1.610
VERT SPREAD:	3.660
GROUP SPREAD:	3.661
MIN RADIUS:	0.044
MAX RADIUS:	2.246
MEAN RADIUS:	0.830
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.669	0.678
2:	-0.880	2.220
3:	0.156	-0.209
4:	0.258	-0.911
5:	-0.941	-1.440
6:	-0.197	0.121
7:	-0.298	0.028
8:	-0.525	-0.299
9:	-0.775	0.005
10:	-0.866	0.208

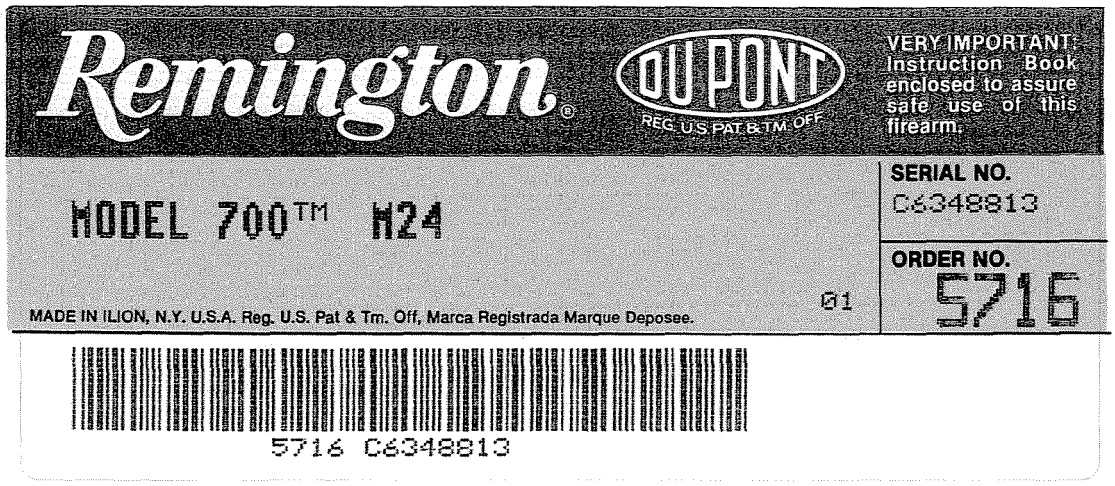


TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92562		
SERIAL NUMBER	C6348813		
LOG-IN DATE	2-7-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-15-05	RTZ
560 A	RE-BARREL	3-17-05	RTZ
B	DRILL AND TAP	3-21-05	TRW
575	ASSEMBLE	3-18-05	RTZ
600	PROOF	3-21-05	AC
605	CHECK HEADSPACE	3-21-05	RTZ
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER	3-23-05	CW
618	ROTO-BLAST	3/29	
620	APPLY COATINGS	4/5	
625 A	FINAL ASSEMBLY	4-19-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-20-05	AC
D	SAFETY "OFF" FORCE	4-20-05	AC
E	FIRING PIN INDENT	4-20-05	AC
640	TARGET	4-20-05	AC
655	FINAL INSPECT	4-20-05	AC
660	PACK	4-21-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA - [illegible]
INSPECTED
MAR 22 [illegible]
OPERATOR


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.
C6348813
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6348813


UPC
0 47700 25716 7

Scan 0157

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348813

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 30	89	DW
600	Proof	8 30	89	DW
607	Check Headspace	8 30	89	DW
610	Dis-assemble Gun	8 30	89	DW
612	Magnaflux Barrel Action		8/31/89	KCR
	Magnaflux Bolt		8/31/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	9 1	89	FB
618	Polish Barrel RG	9 1	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	JH
	Apply Coating (Bolt)			JH
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		26 Sept 89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		26 Sept 89	RW

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	9/26/89	
	G) Safety Off Force	3	3	3	9/26/89	
	H) Trigger Pull Test & Retainability				28 Sept 89	
	I) Firing Pin Indent	.0205	.021	.020	9/26/89	
	J) Assemble Stock				9/27/89	
	K) Assemble Swivel Studs				29 Sept 89	
	L) Attach Front and Rear Sight Assemblies				9/27/89	
	M) Iron Sight Alignment				9/27/89	
	N) Detach Front & Rear Sights & place in numbered container				9/27/89	
	O) Attach Scope to Rifle				9/27/89	
	P) Detach & Attach Scope 20 Times				9/27/89	
640	Gallery Target & Test				9-28-89	DH
	A) Time				9-28-89	DH
	B) Malfunctions				9-28-89	DH
	C) Pierced Primers				9-28-89	DH
	D) Optical Clearity of Scope				9-28-89	DH
645	Inspect for Live Ammo				9-28-89	DH
655	Final Inspection A) Headspace				29 Sept 89	
	B) Trigger Pull	2.47	2.72	2.78	2.62 2.73	29 Sept 89
	C) Function				29 Sept 89	
660	Pack				30 Sept 89	

RC 30

BARBER - M24 0064780

SWS TRIGGER PULL TEST

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

SERIAL NO. C634 8813

DATE 3-10-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.39	2.40		MIN. SETTING,
PULL #2	2.32	2.43	2.32		NO AVG. OF 5
PULL #3	2.31	2.41	2.23		READINGS ACCEPT-
PULL #4	2.34	2.31	2.42		ABLE LESS THAN 2#
PULL #5	2.24	2.29	2.31		
TOTAL	11.69	11.83	11.68		
AVG.	2.338	2.366	2.336		

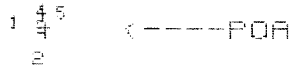
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.54	3.50		
PULL #2	3.45	3.55		
PULL #3	3.49	3.53		
PULL #4	3.45	3.55		
PULL #5	3.41	3.48		
TOTAL	17.34	17.61		
AVG.	3.468	3.522		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.50		4.47
PULL #2	4.49	4.47		4.49
PULL #3	4.51	4.51		4.39
PULL #4	4.45	4.40		4.49
PULL #5	4.55	4.38		4.49
TOTAL	22.53	22.26		22.33
AVG.	4.506	4.452		4.466

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348813
28 Sep 1989

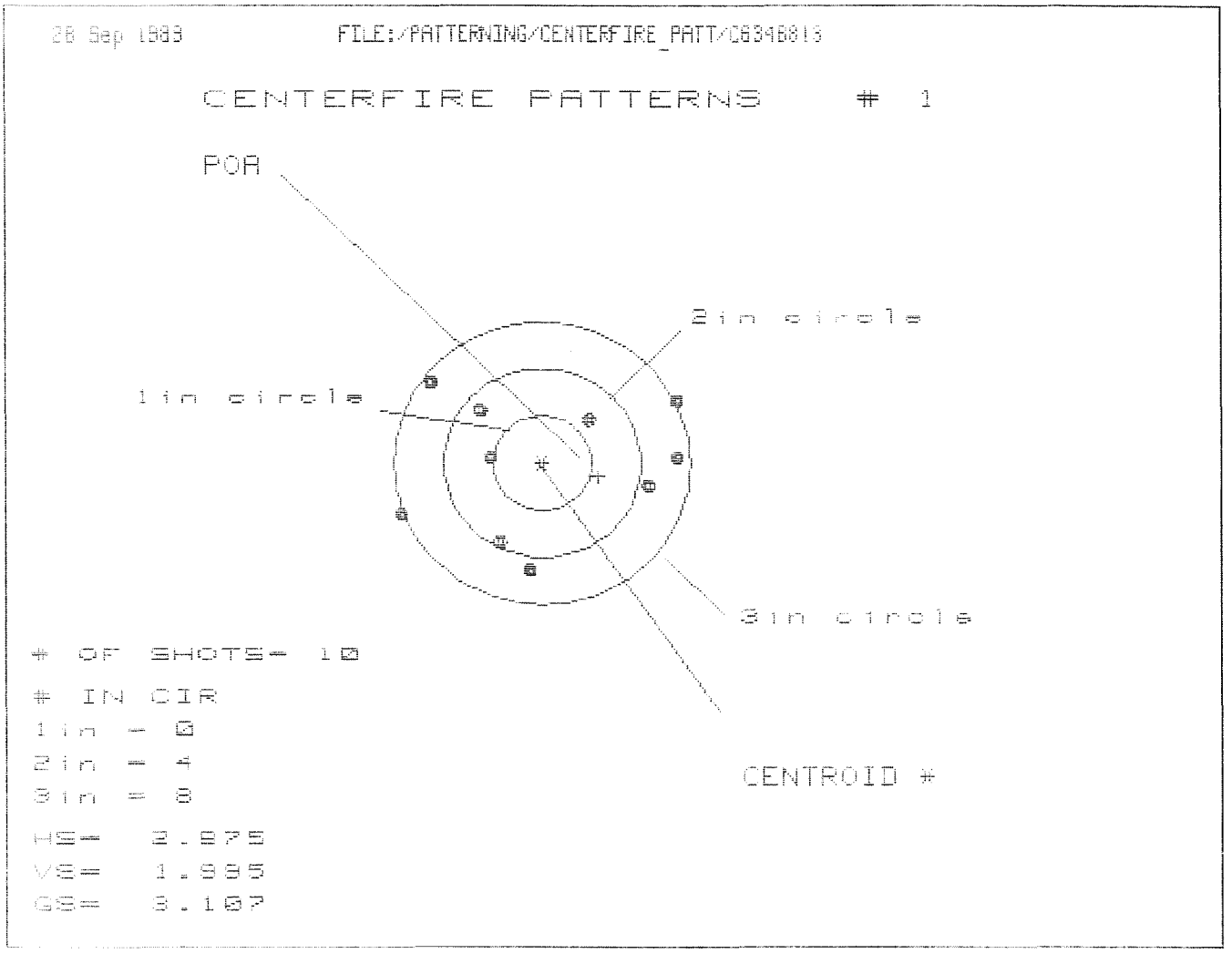
CENTROIDAL DISTANCES

0	TO	1	.587715
1	TO	2	.807458
1	TO	3	.534133
1	TO	4	.562673
1	TO	5	.906259

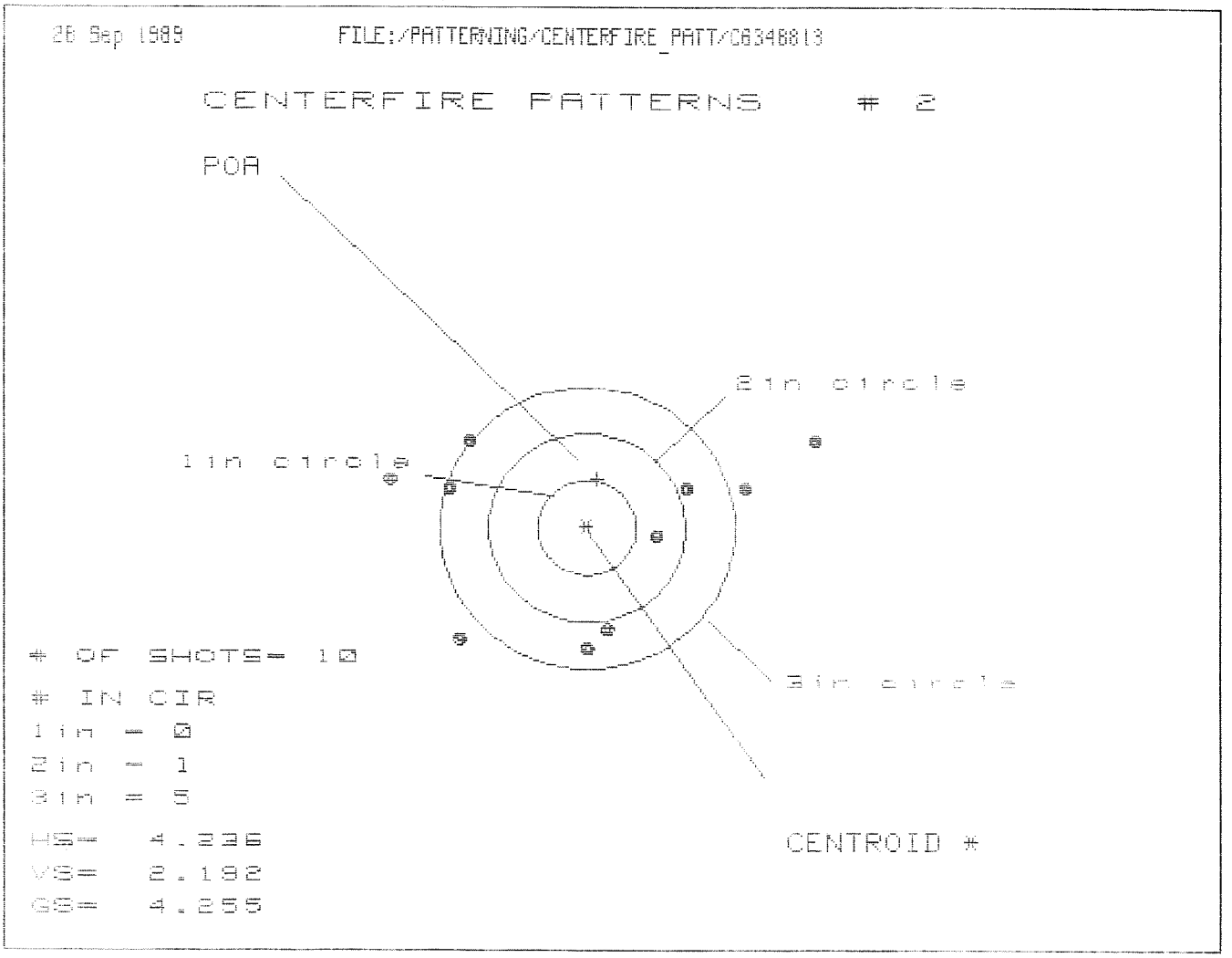


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0906
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0632
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .110465

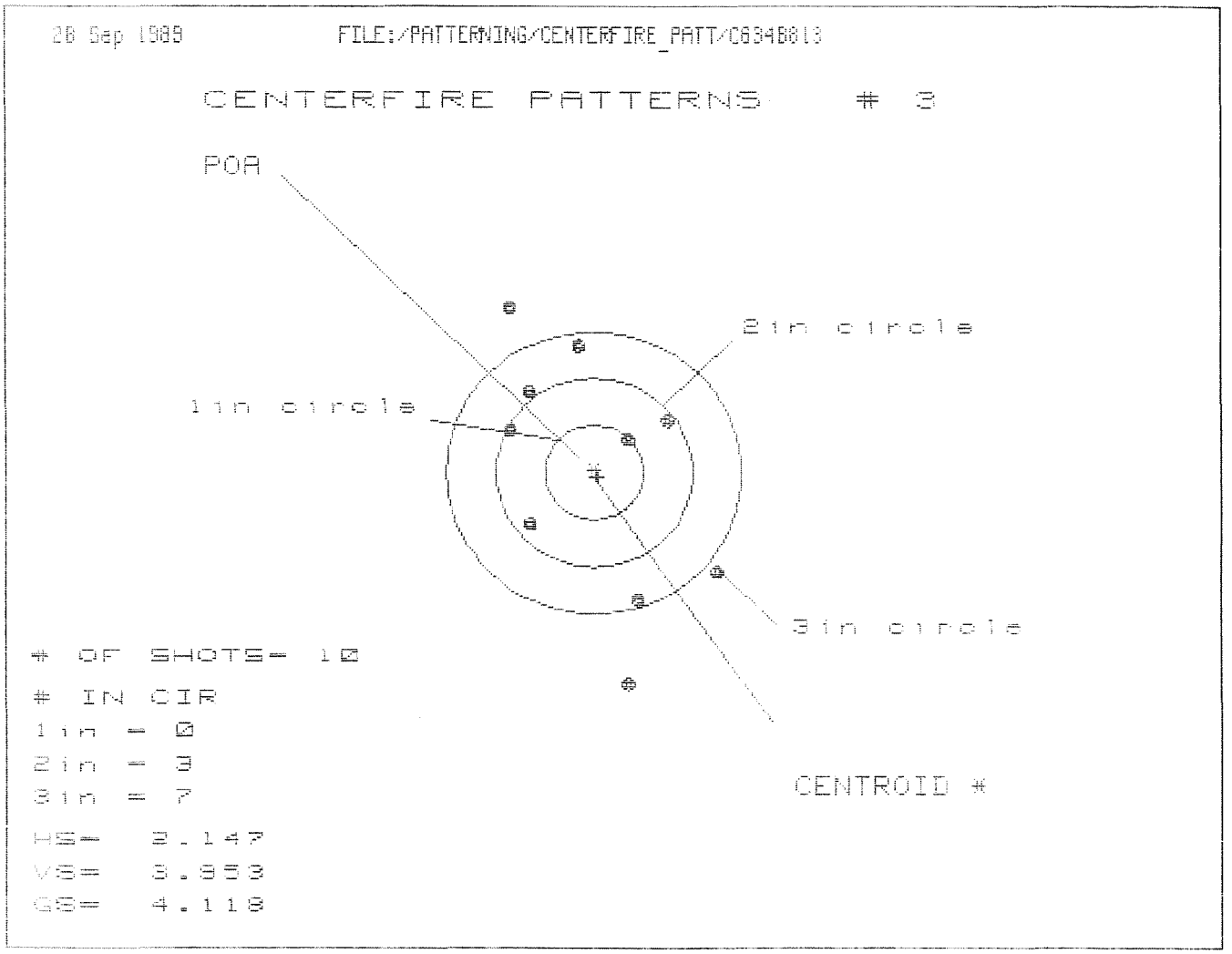
THE AMR FOR THIS RIFLE IS: 1.28



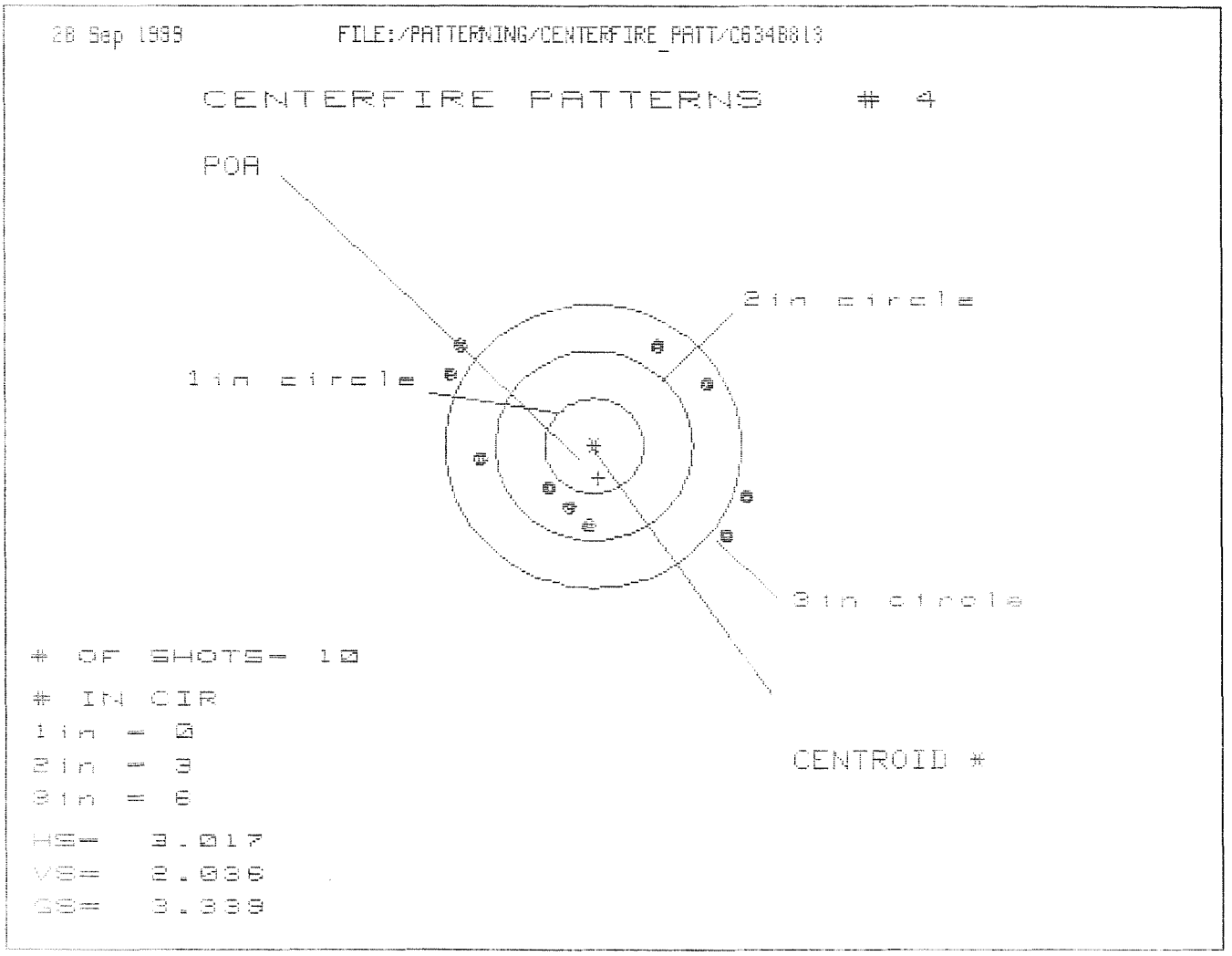
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.405	1.509	1.344
MINIMUM X	:	-1.470	-1.314	-1.137
MAXIMUM Y	:	.887	.962	.909
MINIMUM Y	:	-1.108	-1.033	-1.086
CENTROID X	:	-.572	-.728	-.563
CENTROID Y	:	.135	.060	.113
POA TO CENTROID in.	:	.587	.730	.575
MIN RADIUS	:	.566	.431	.577
MEAN RADIUS	:	1.107	1.037	.995
MAX RADIUS	:	1.560	1.517	1.456
HORIZONTAL SPREAD	:	2.875	2.823	2.481
VERTICAL SPREAD	:	1.995	1.995	1.995
EXTREME SPREAD	:	3.107	2.882	2.609
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



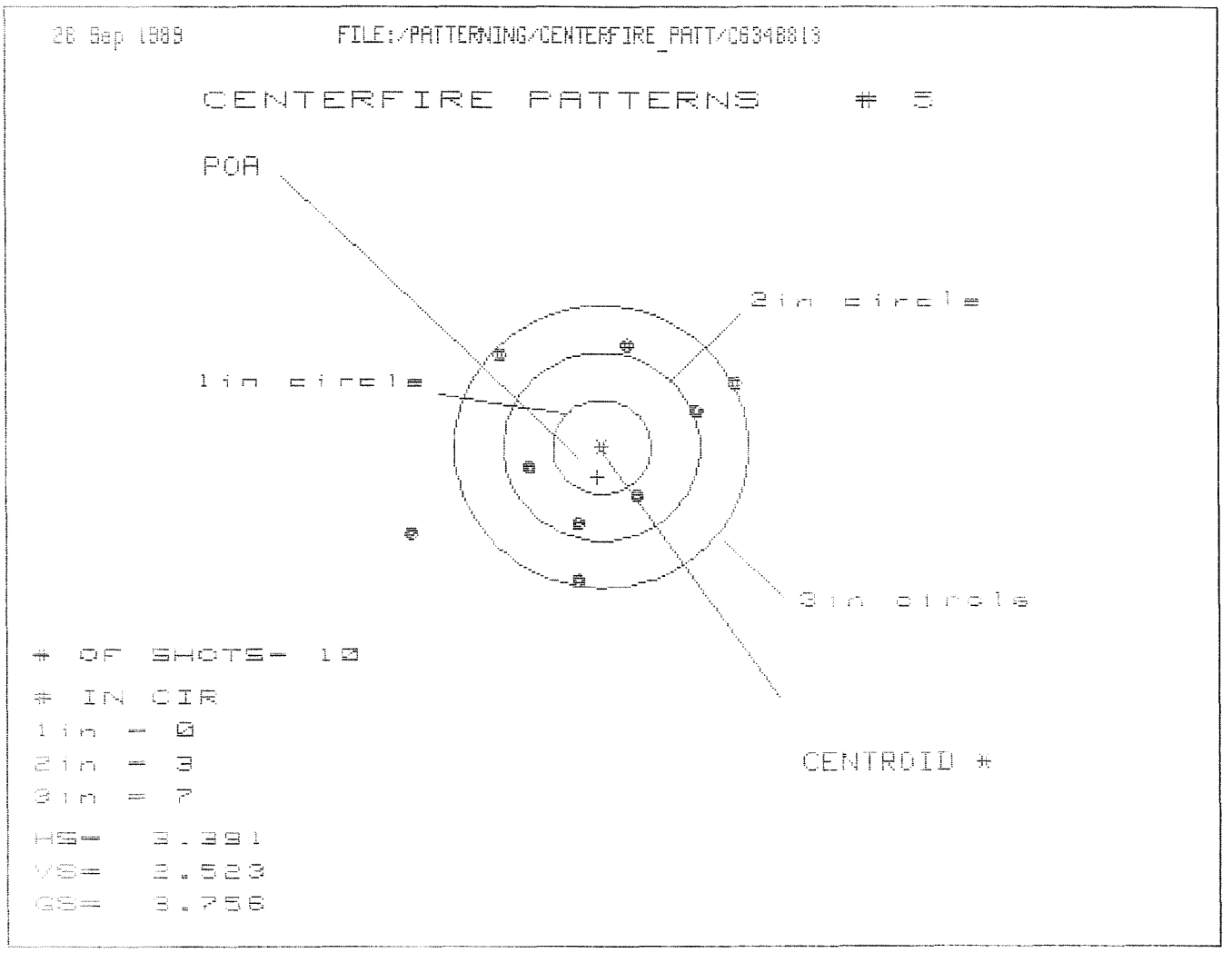
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.280	1.886	1.674
MINIMUM X	:	-1.956	-1.703	-1.320
MAXIMUM Y	:	.900	.988	1.063
MINIMUM Y	:	-1.292	-1.192	-1.117
CENTROID X	:	-.104	-.357	-.145
CENTROID Y	:	-.523	-.623	-.698
POA TO CENTROID in.	:	.534	.719	.713
MIN RADIUS	:	.699	.950	.745
MEAN RADIUS	:	1.505	1.390	1.307
MAX RADIUS	:	2.451	1.949	1.767
HORIZONTAL SPREAD	:	4.236	3.589	2.994
VERTICAL SPREAD	:	2.192	2.180	2.180
EXTREME SPREAD	:	4.255	3.591	3.326
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		5	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.264	1.298	1.196
MINIMUM X	:	-.883	-.849	-.952
MAXIMUM Y	:	1.704	1.455	1.261
MINIMUM Y	:	-2.248	-1.645	-1.464
CENTROID X	:	-.045	-.079	.024
CENTROID Y	:	.048	.298	.116
POA TO CENTROID in.	:	.066	.309	.119
MIN RADIUS	:	.529	.430	.433
MEAN RADIUS	:	1.291	1.137	1.081
MAX RADIUS	:	2.269	1.838	1.639
HORIZONTAL SPREAD	:	2.147	2.147	2.147
VERTICAL SPREAD	:	3.953	3.100	2.725
EXTREME SPREAD	:	4.118	3.475	2.794
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.588	1.440	1.333
MINIMUM X	:	-1.429	-1.577	-1.397
MAXIMUM Y	:	1.075	1.151	1.098
MINIMUM Y	:	-.961	-.842	-.895
CENTROID X	:	-.048	.100	-.080
CENTROID Y	:	.340	.221	.274
POA TO CENTROID in.	:	.343	.242	.286
MIN RADIUS	:	.620	.621	.549
MEAN RADIUS	:	1.244	1.178	1.116
MAX RADIUS	:	1.710	1.784	1.606
HORIZONTAL SPREAD	:	3.017	3.017	2.730
VERTICAL SPREAD	:	2.036	1.993	1.993
EXTREME SPREAD	:	3.339	3.271	3.204
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.405	1.184	1.286
MINIMUM X	:	-1.986	-1.294	-1.145
MAXIMUM Y	:	1.090	.990	1.068
MINIMUM Y	:	-1.433	-1.533	-1.455
CENTROID X	:	.042	.263	.114
CENTROID Y	:	.316	.416	.338
POA TO CENTROID in.	:	.319	.492	.357
MIN RADIUS	:	.660	.669	.644
MEAN RADIUS	:	1.254	1.134	1.098
MAX RADIUS	:	2.178	1.605	1.492
HORIZONTAL SPREAD	:	3.391	2.478	2.482
VERTICAL SPREAD	:	2.523	2.523	2.523
EXTREME SPREAD	:	3.756	2.718	2.670
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	