C6348938

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

04/24/08 12:25:51

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00144834

Verify Repair

Serial: C6348938 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/24/2008 10:56:38 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	B/210TH BSB		B/210TH BSB
Address 1:	2 BCT		2 BCT
Address 2:	10 TH MTN DIV	PO Box:	10 TH MTN DIV PO Box:
City:	FORT DRUM		FORT DRUM
State:	NY Zip Code: 13602	Country: US	State: NY Zip Code: 13602 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

naglet 4/24/2008 12:25 PM CAPS NUM

Start | 4 Micros... | The Asso... | 2 Micros... | SAP Logo... | Arms Ser...

Serial Number: C6348938

Model: M24 SWS

RE00144834

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348938.__0
FILE DATE AND TIME: 05/22/2008 05:36

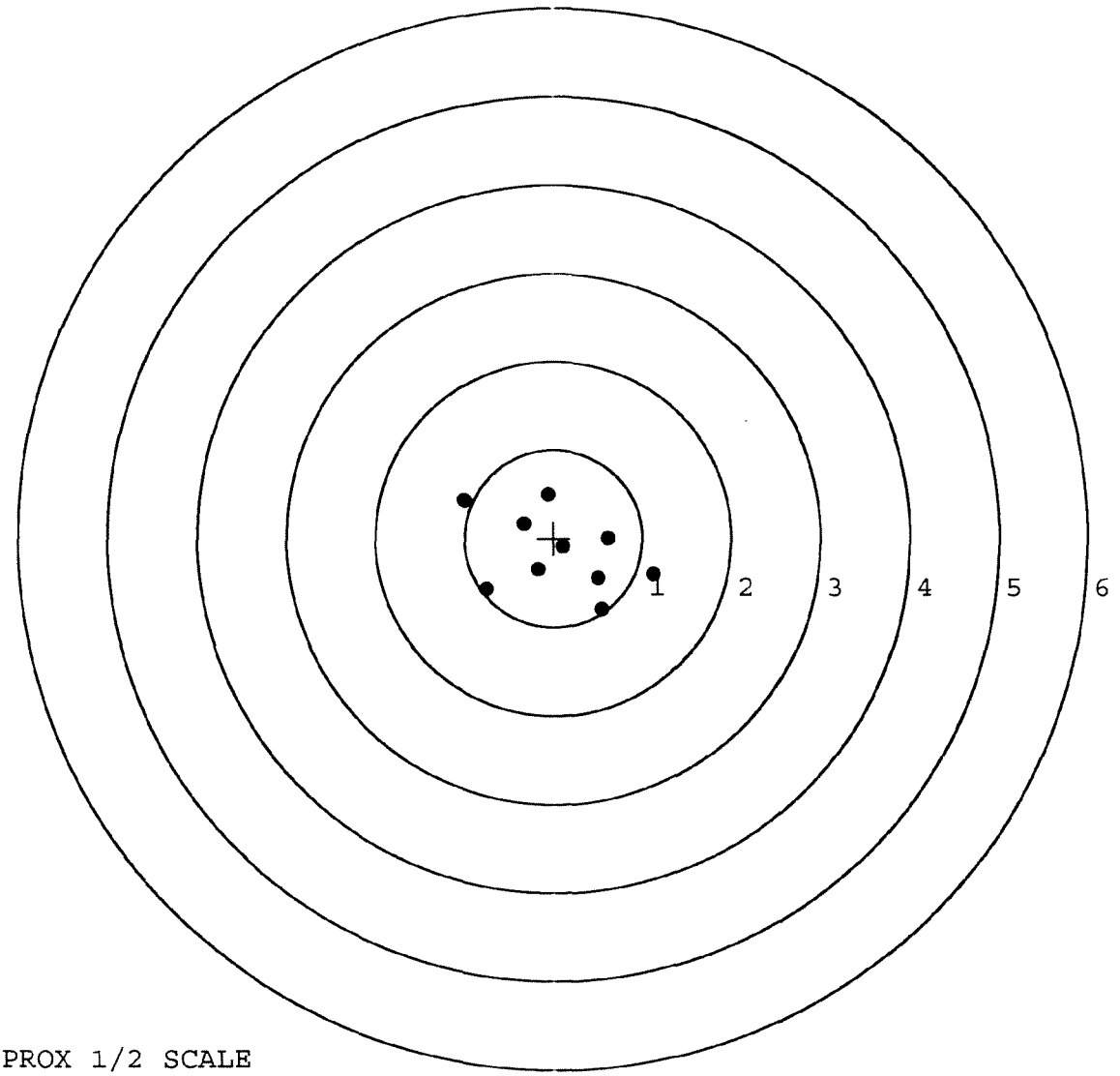
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.172
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.291

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 1
FILE DATE: 05/22/2008
FILE TIME: 05:36

X CENTROID:	0.054
Y CENTROID:	-0.161
POA TO CENTROID:	0.170
HORZ SPREAD:	2.125
VERT SPREAD:	1.298
GROUP SPREAD:	2.285
MIN RADIUS:	0.082
MAX RADIUS:	1.212
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.120	-0.413
2:	0.546	-0.806
3:	0.502	-0.451
4:	0.612	0.001
5:	-0.178	-0.355
6:	-0.756	-0.575
7:	-0.336	0.163
8:	-0.064	0.492
9:	-1.005	0.427
10:	0.101	-0.094

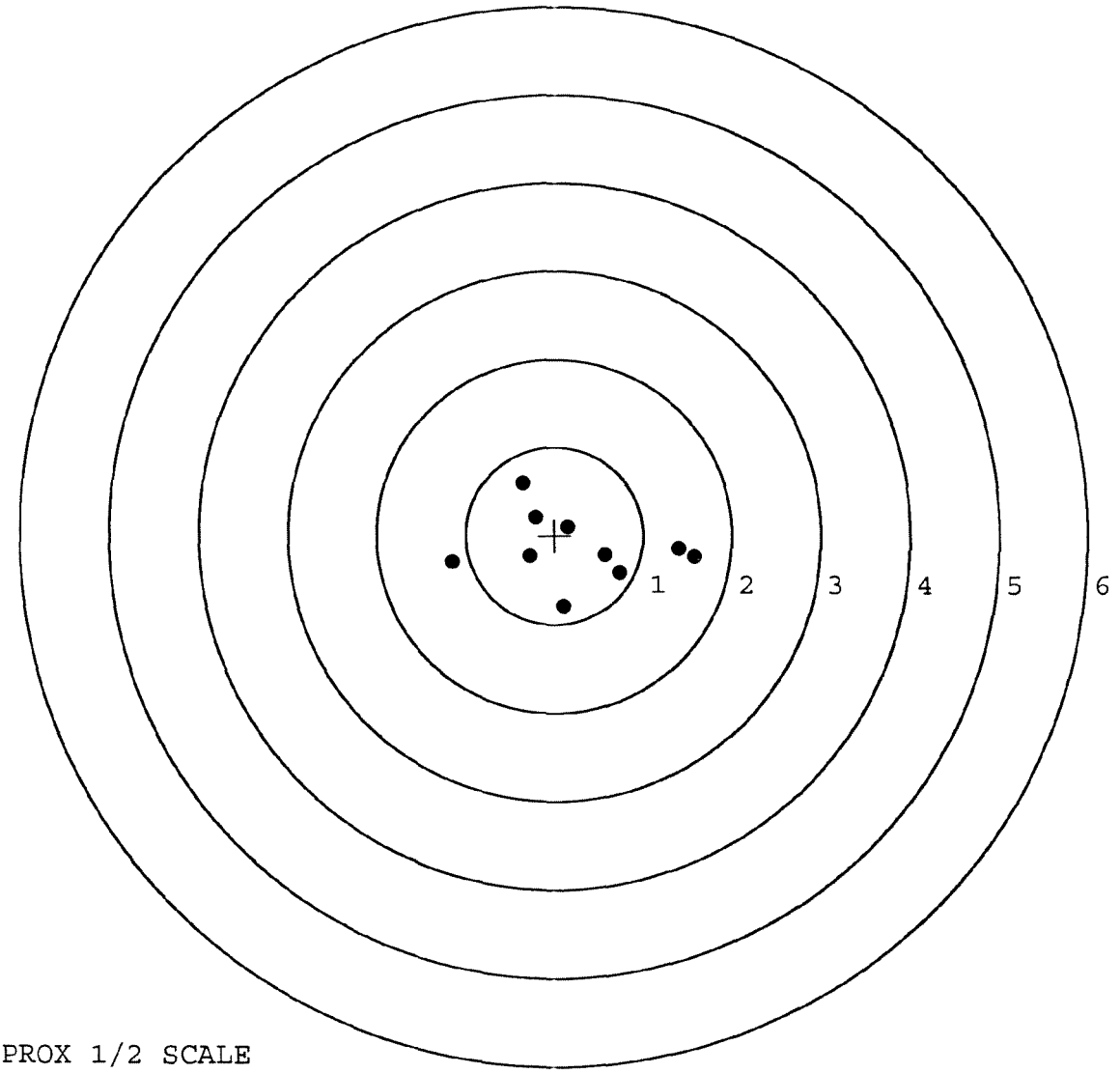


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 2
FILE DATE: 05/22/2008
FILE TIME: 05:36

X CENTROID:	0.252
Y CENTROID:	-0.151
POA TO CENTROID:	0.294
HORZ SPREAD:	2.729
VERT SPREAD:	1.390
GROUP SPREAD:	2.730
MIN RADIUS:	0.269
MAX RADIUS:	1.414
MEAN RADIUS:	0.779
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.576	-0.242
2:	1.397	-0.152
3:	0.736	-0.421
4:	0.572	-0.231
5:	0.101	-0.801
6:	0.150	0.098
7:	-0.216	0.204
8:	-0.275	-0.244
9:	-0.366	0.589
10:	-1.153	-0.308

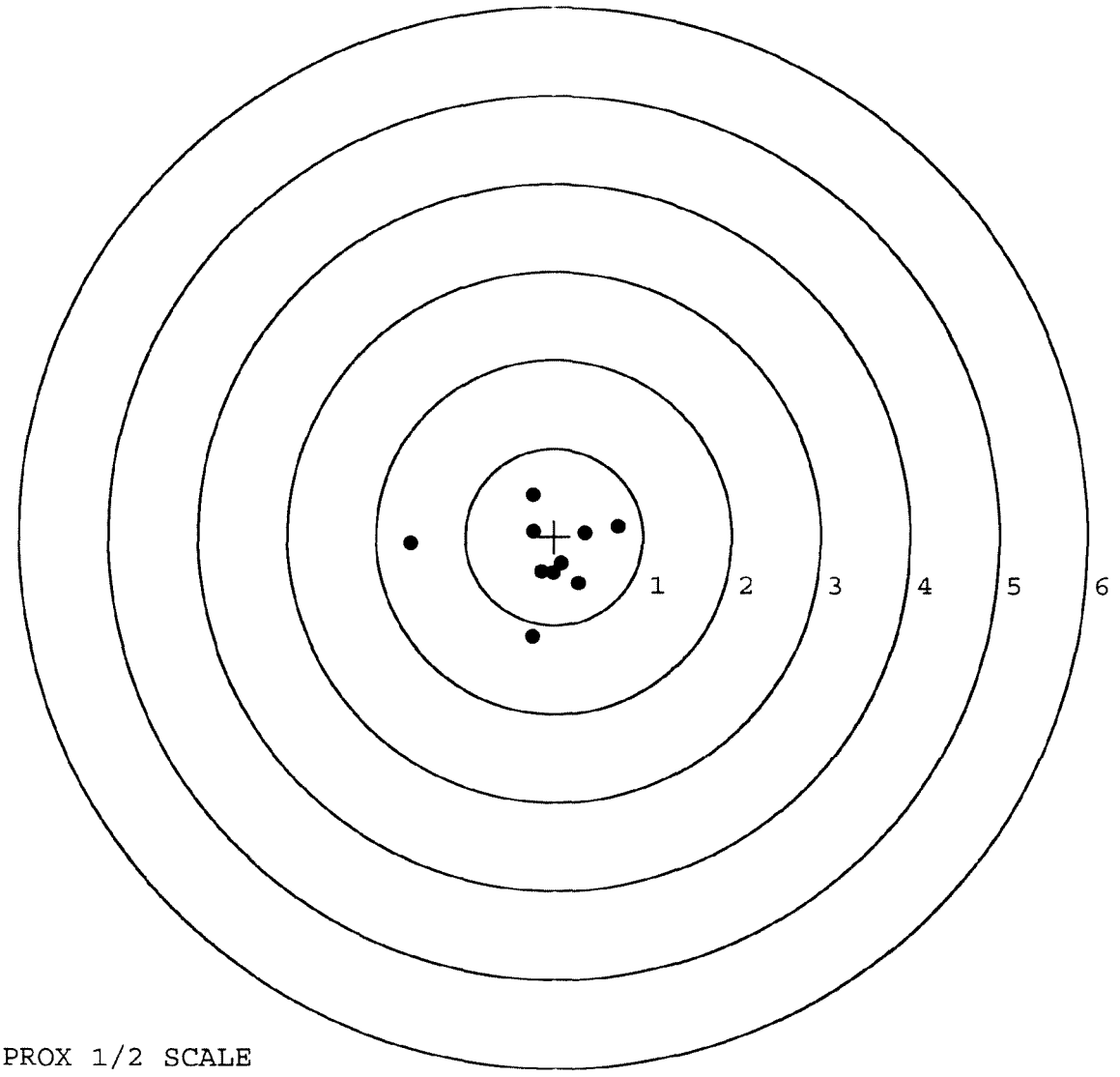


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 3
FILE DATE: 05/22/2008
FILE TIME: 05:36

X CENTROID:	-0.107
Y CENTROID:	-0.220
POA TO CENTROID:	0.245
HORZ SPREAD:	2.328
VERT SPREAD:	1.610
GROUP SPREAD:	2.337
MIN RADIUS:	0.189
MAX RADIUS:	1.511
MEAN RADIUS:	0.597
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.251	-1.139
2:	-1.612	-0.083
3:	-0.237	0.471
4:	-0.238	0.055
5:	0.277	-0.530
6:	0.081	-0.310
7:	-0.144	-0.405
8:	-0.011	-0.416
9:	0.344	0.041
10:	0.716	0.117

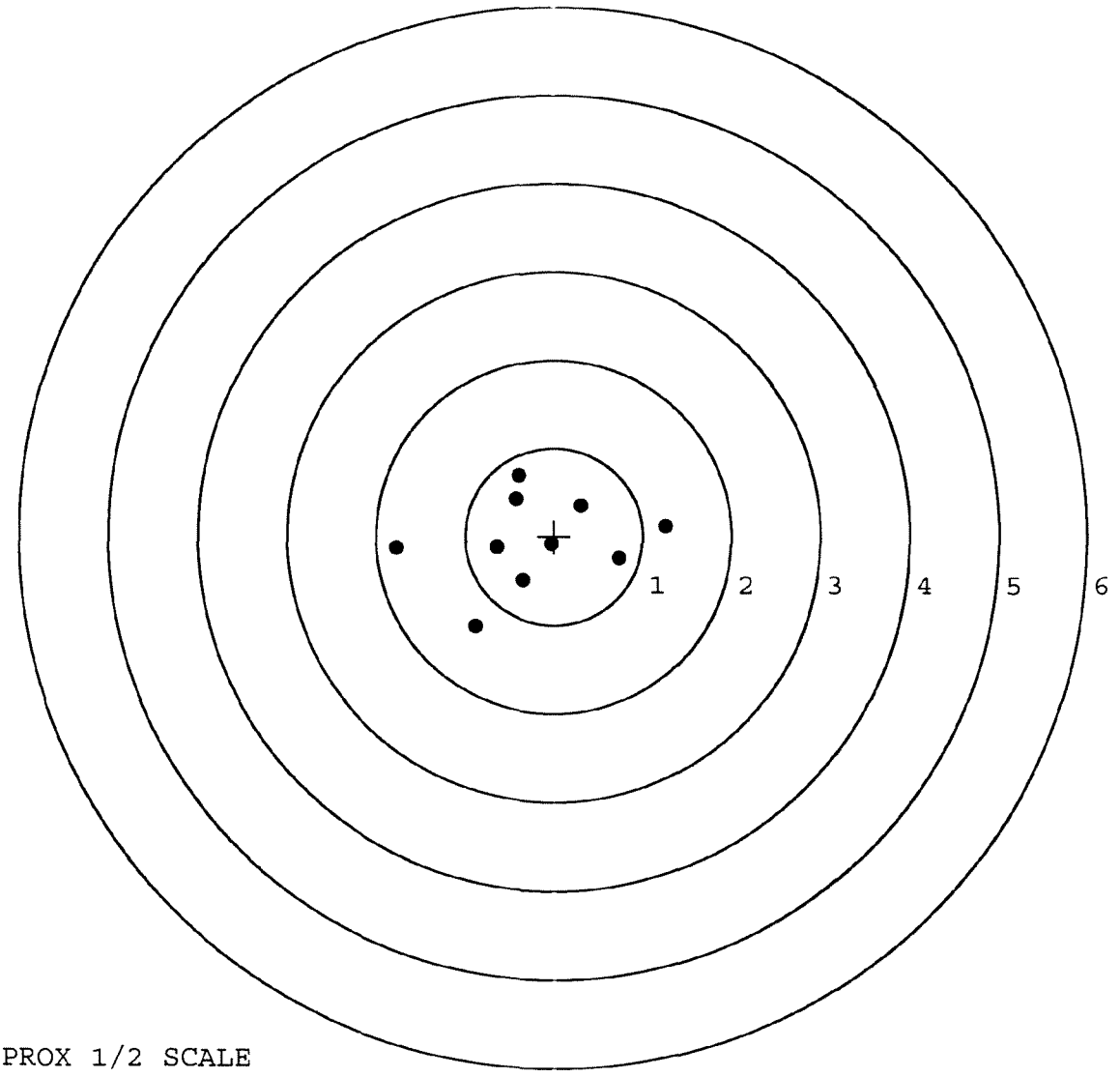


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 4
FILE DATE: 05/22/2008
FILE TIME: 05:36

X CENTROID:	-0.222
Y CENTROID:	-0.058
POA TO CENTROID:	0.229
HORZ SPREAD:	3.032
VERT SPREAD:	1.712
GROUP SPREAD:	3.042
MIN RADIUS:	0.188
MAX RADIUS:	1.553
MEAN RADIUS:	0.821
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.259	0.110
2:	0.734	-0.252
3:	0.305	0.346
4:	-0.399	0.686
5:	-0.432	0.420
6:	-0.037	-0.091
7:	-0.350	-0.499
8:	-0.639	-0.131
9:	-0.886	-1.026
10:	-1.773	-0.139



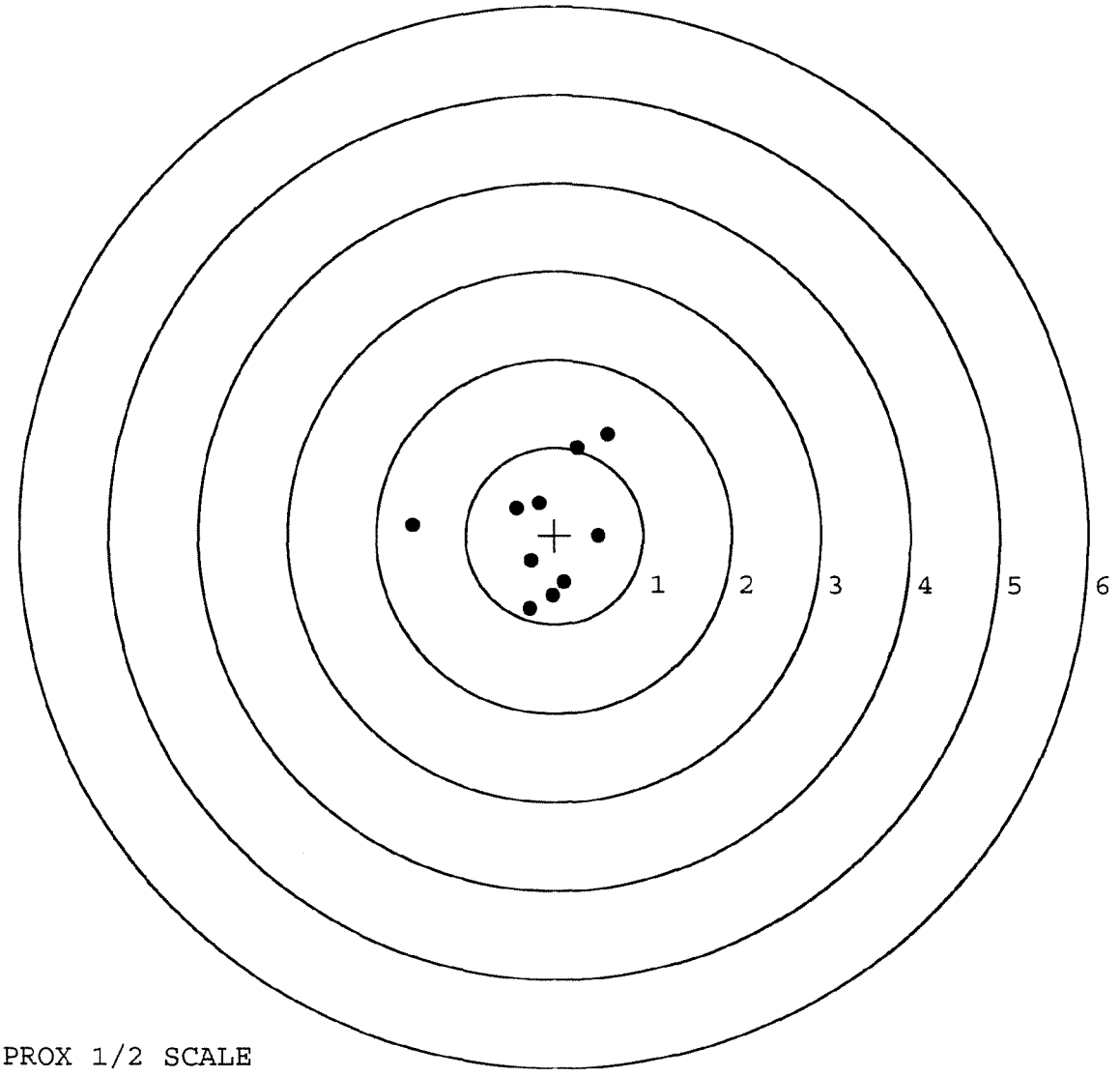
TARGET APPROX 1/2 SCALE

BARBER - M24 0042061

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 5
FILE DATE: 05/22/2008
FILE TIME: 05:36

X CENTROID:	-0.132
Y CENTROID:	0.062
POA TO CENTROID:	0.146
HORZ SPREAD:	2.197
VERT SPREAD:	1.986
GROUP SPREAD:	2.431
MIN RADIUS:	0.312
MAX RADIUS:	1.469
MEAN RADIUS:	0.781
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.600	0.116
2:	-0.433	0.313
3:	-0.177	0.371
4:	0.261	1.001
5:	0.597	1.156
6:	0.492	0.001
7:	-0.263	-0.292
8:	0.108	-0.528
9:	-0.023	-0.684
10:	-0.284	-0.830



TARGET APPROX 1/2 SCALE

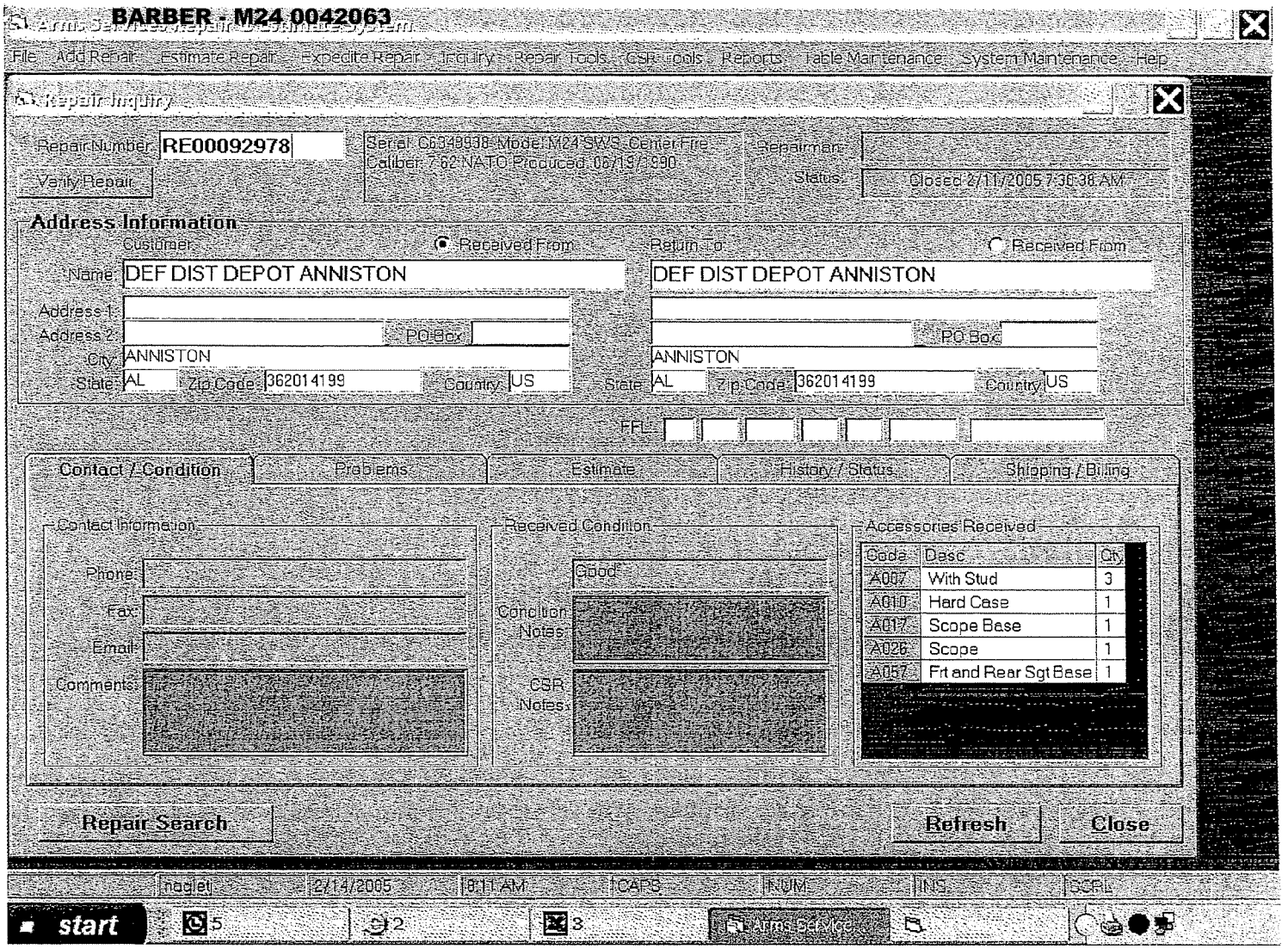
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00144834

SERIAL NUMBER C6348938

LOG-IN DATE 4-24-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-2-08	L.P.D.
505	RE-BARREL		5-6-08	RTZ
560	ASSEMBLE		5-6-08	RR
600	PROOF	MAGNA - FLUX MAY 09 2008 OPERATOR	5-7-08	TRW
605	CHECK HEADSPACE		5-7-08	TRW
610	DIS-ASSEMBLE GUN		5-7-08	RTZ
612	MAGNAFLUX		5/9/08	
510	DRILL AND TAP		5-7-08	TRW
615	ROLLMARK CALIBER		5-7-08	CW
618	ROTO-BLAST		5-9-08	DG
620	APPLY COATINGS		5/19/08	
625	FINAL ASSEMBLY		5-21-08	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	5-21-08	SD
650	TARGET	(PASS) FAIL	5-21-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	5-21-08	RP
670	FINAL INSPECTION		5/22/08	FM
	A) HEADSPACE	(PASS) FAIL	5/22/08	FM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.45 2.43 2.35 2.37 2.33	5-22-08	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5 5 5	5/22/08	FM
	G) SAFETY OFF FORCE (2 LBS MIN)	5 5 4.5	5/22/08	FM
	I) FIRING PIN INDENT (.020)	.021 .021 .022	5/22/08	FM
690	PACK		5/23/08	FM



Serial Number: C6348938

Model: M24 SWS

RE00092978

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348938.__0
FILE DATE AND TIME: 04/04/2005 06:51

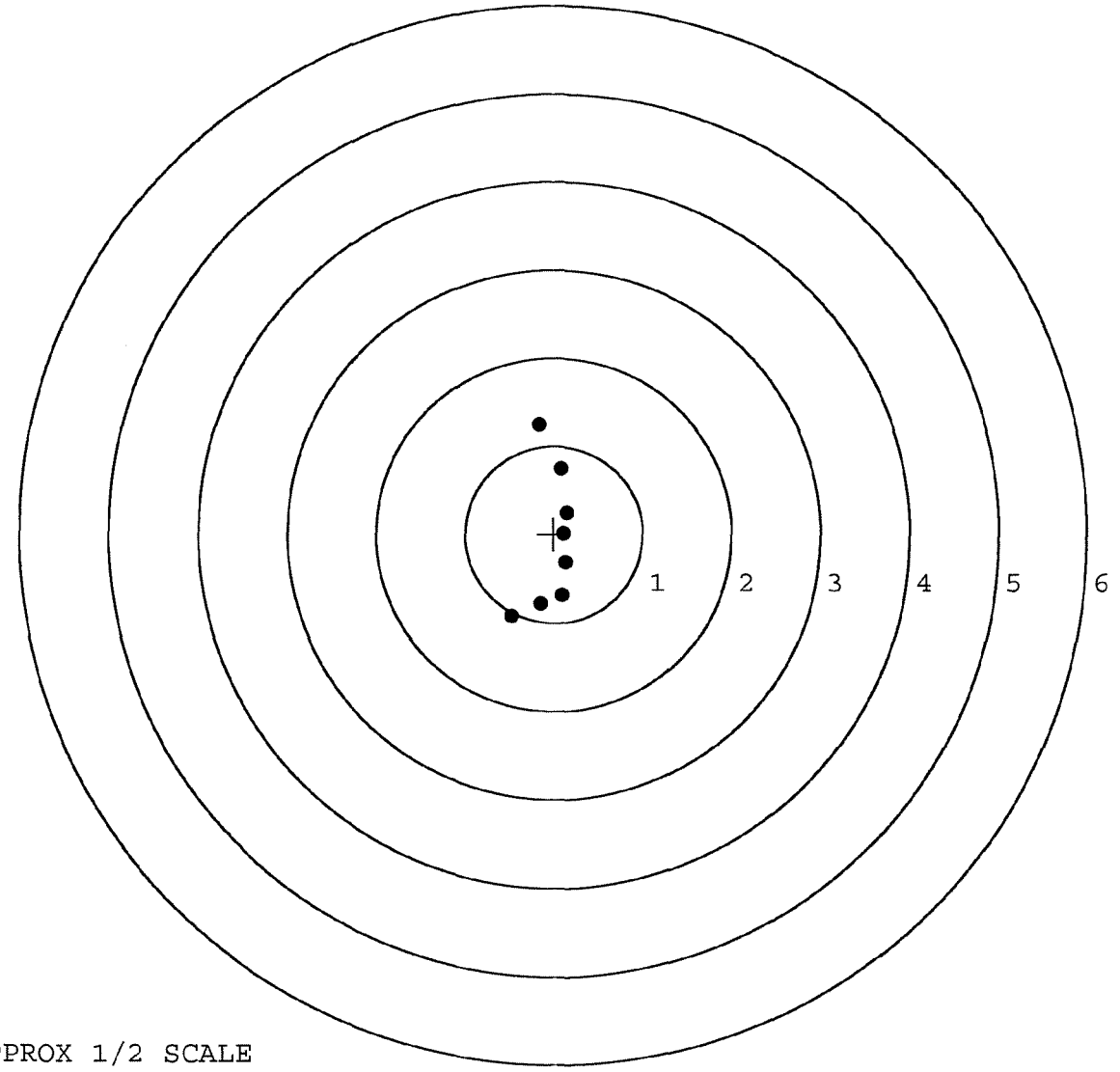
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	-0.170
The Average Point of Impact of the Five Target Set:	0.180
The Average Mean Radius of the Five Target Set:	0.998
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.554
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 1
FILE DATE: 04/04/2005
FILE TIME: 06:51

X CENTROID:	-0.033
Y CENTROID:	-0.062
POA TO CENTROID:	0.070
HORZ SPREAD:	0.626
VERT SPREAD:	2.175
GROUP SPREAD:	2.198
MIN RADIUS:	0.156
MAX RADIUS:	1.312
MEAN RADIUS:	0.662
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.168	1.243
2:	0.081	0.745
3:	0.141	0.241
4:	0.108	0.006
5:	0.129	-0.321
6:	0.088	-0.694
7:	-0.156	-0.787
8:	-0.485	-0.932

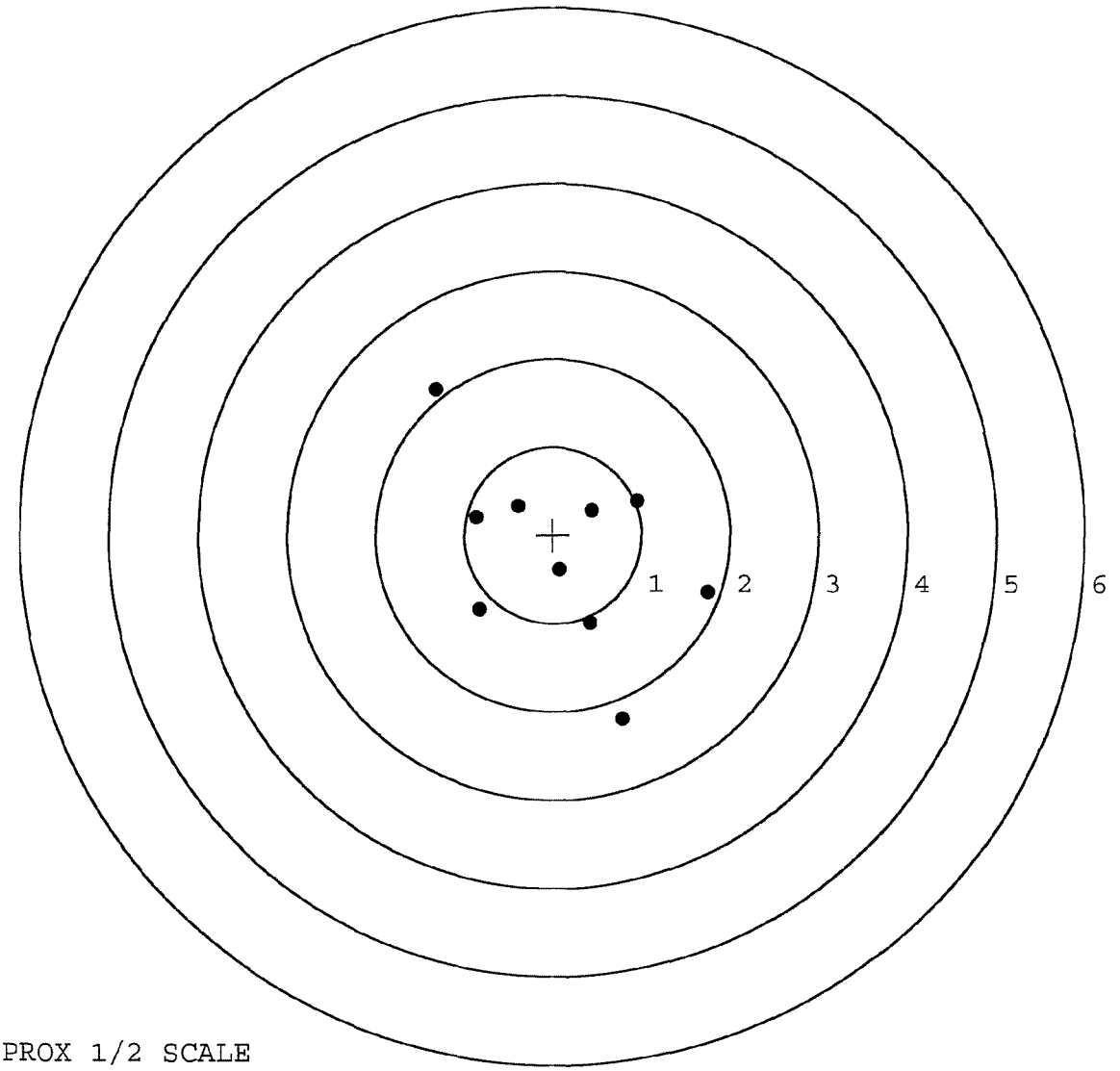


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 2
FILE DATE: 04/04/2005
FILE TIME: 06:51

X CENTROID:	0.100
Y CENTROID:	-0.214
POA TO CENTROID:	0.236
HORZ SPREAD:	3.068
VERT SPREAD:	3.735
GROUP SPREAD:	4.285
MIN RADIUS:	0.186
MAX RADIUS:	2.335
MEAN RADIUS:	1.164
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.785	-2.091
2:	1.753	-0.648
3:	0.417	-0.995
4:	0.075	-0.398
5:	-0.833	-0.852
6:	0.952	0.389
7:	0.437	0.280
8:	-0.399	0.332
9:	-0.869	0.202
10:	-1.315	1.644

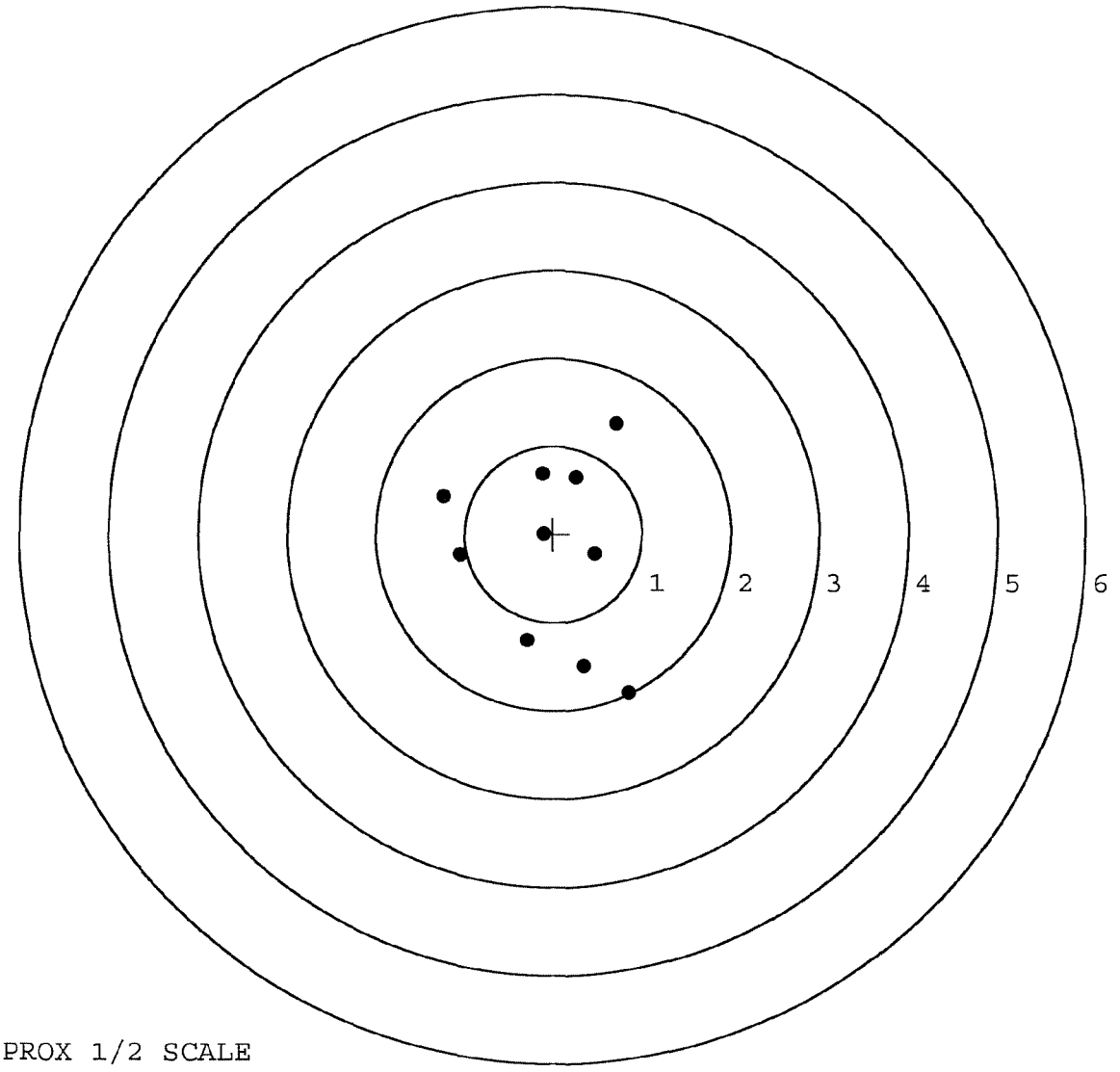


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 3
FILE DATE: 04/04/2005
FILE TIME: 06:51

X CENTROID:	-0.019
Y CENTROID:	-0.197
POA TO CENTROID:	0.198
HORZ SPREAD:	2.083
VERT SPREAD:	3.059
GROUP SPREAD:	3.062
MIN RADIUS:	0.217
MAX RADIUS:	1.826
MEAN RADIUS:	1.073
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.847	-1.805
2:	0.346	-1.503
3:	-0.306	-1.209
4:	0.470	-0.222
5:	-0.107	0.001
6:	-1.049	-0.234
7:	-1.236	0.423
8:	-0.120	0.683
9:	0.256	0.643
10:	0.710	1.254

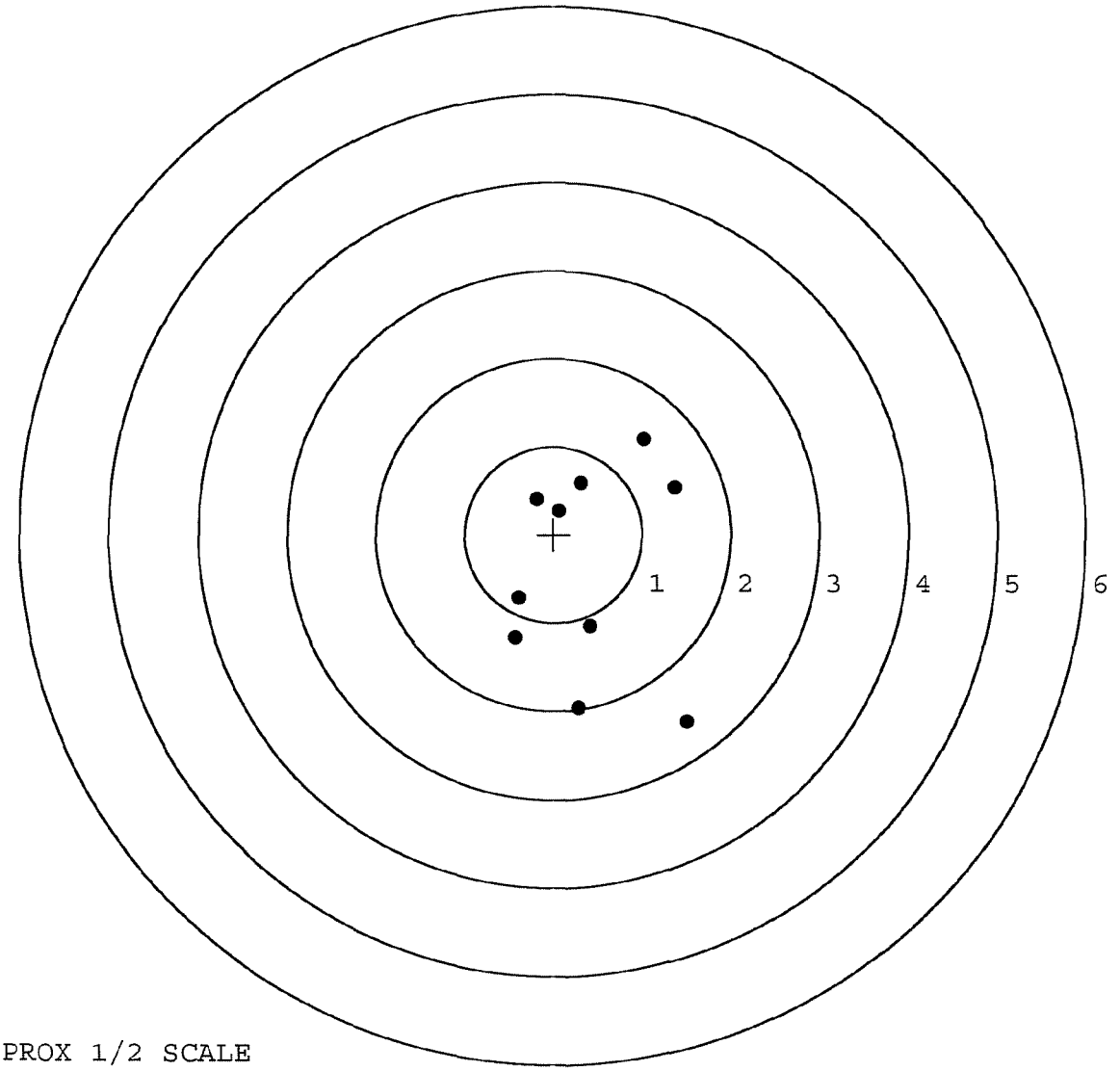


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 4
FILE DATE: 04/04/2005
FILE TIME: 06:51

X CENTROID:	0.395
Y CENTROID:	-0.415
POA TO CENTROID:	0.573
HORZ SPREAD:	1.938
VERT SPREAD:	3.208
GROUP SPREAD:	3.243
MIN RADIUS:	0.631
MAX RADIUS:	2.036
MEAN RADIUS:	1.196
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.369	0.543
2:	1.026	1.086
3:	0.308	0.588
4:	-0.187	0.404
5:	0.062	0.267
6:	-0.394	-0.725
7:	-0.434	-1.175
8:	0.411	-1.046
9:	0.283	-1.970
10:	1.504	-2.122

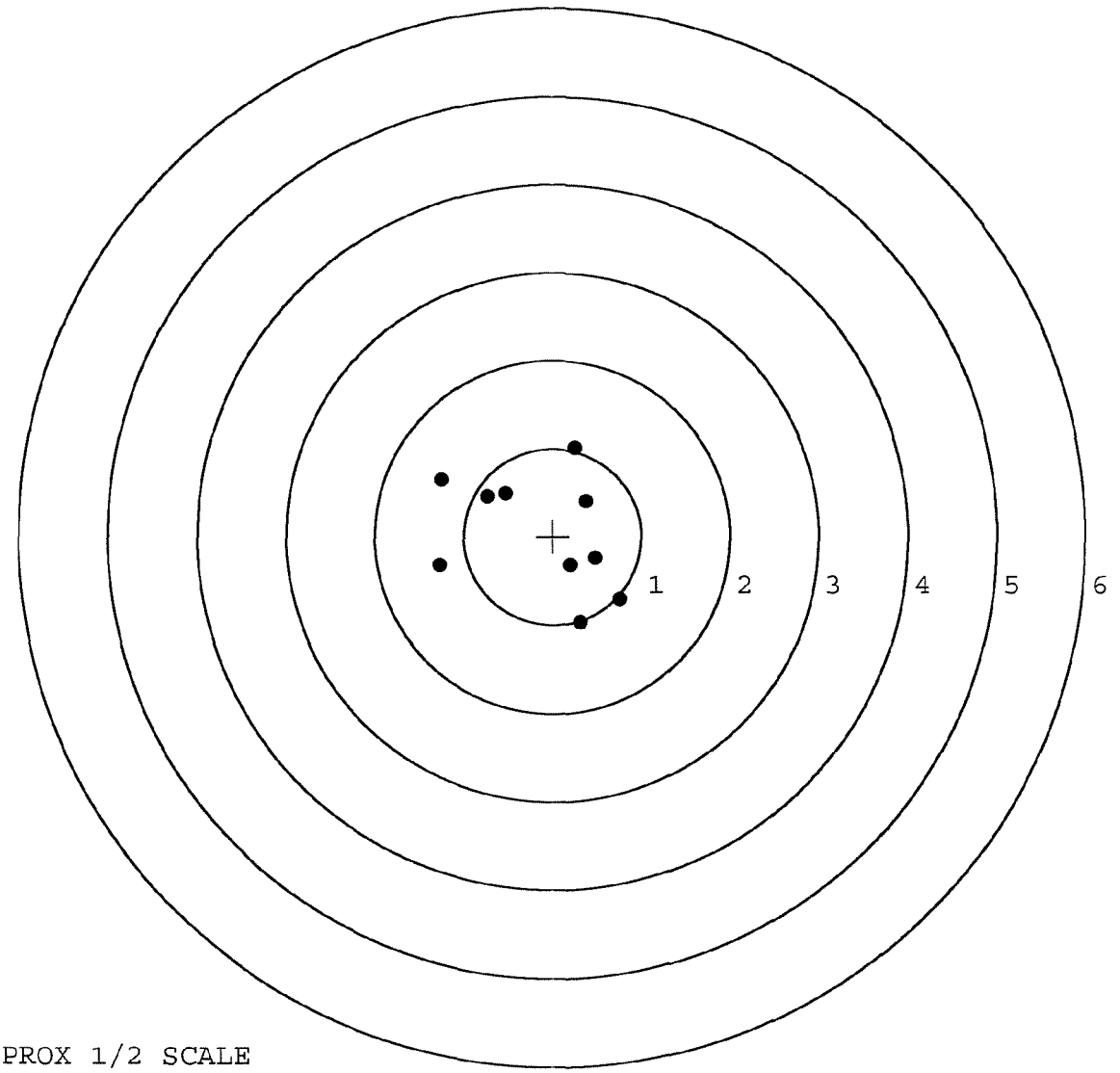


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348938.__0
TARGET NUMBER: 5
FILE DATE: 04/04/2005
FILE TIME: 06:51

X CENTROID:	-0.140
Y CENTROID:	0.039
POA TO CENTROID:	0.146
HORZ SPREAD:	2.027
VERT SPREAD:	1.987
GROUP SPREAD:	2.422
MIN RADIUS:	0.504
MAX RADIUS:	1.261
MEAN RADIUS:	0.893
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.758	-0.715
2:	0.308	-0.977
3:	0.481	-0.248
4:	0.202	-0.331
5:	0.374	0.404
6:	0.259	1.010
7:	-0.533	0.491
8:	-0.735	0.455
9:	-1.248	0.642
10:	-1.269	-0.338



TARGET APPROX 1/2 SCALE

AVERAGE PULL 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 2-15-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.57		2.41	
PULL #2	2.65	2.59		2.24	
PULL #3	2.59	2.66		2.19	
PULL #4	2.65	2.62		2.08	
PULL #5	2.63	2.49		2.19	
TOTAL	13.02	12.93		11.11	
AVERAGE	2.60	2.58		2.22	

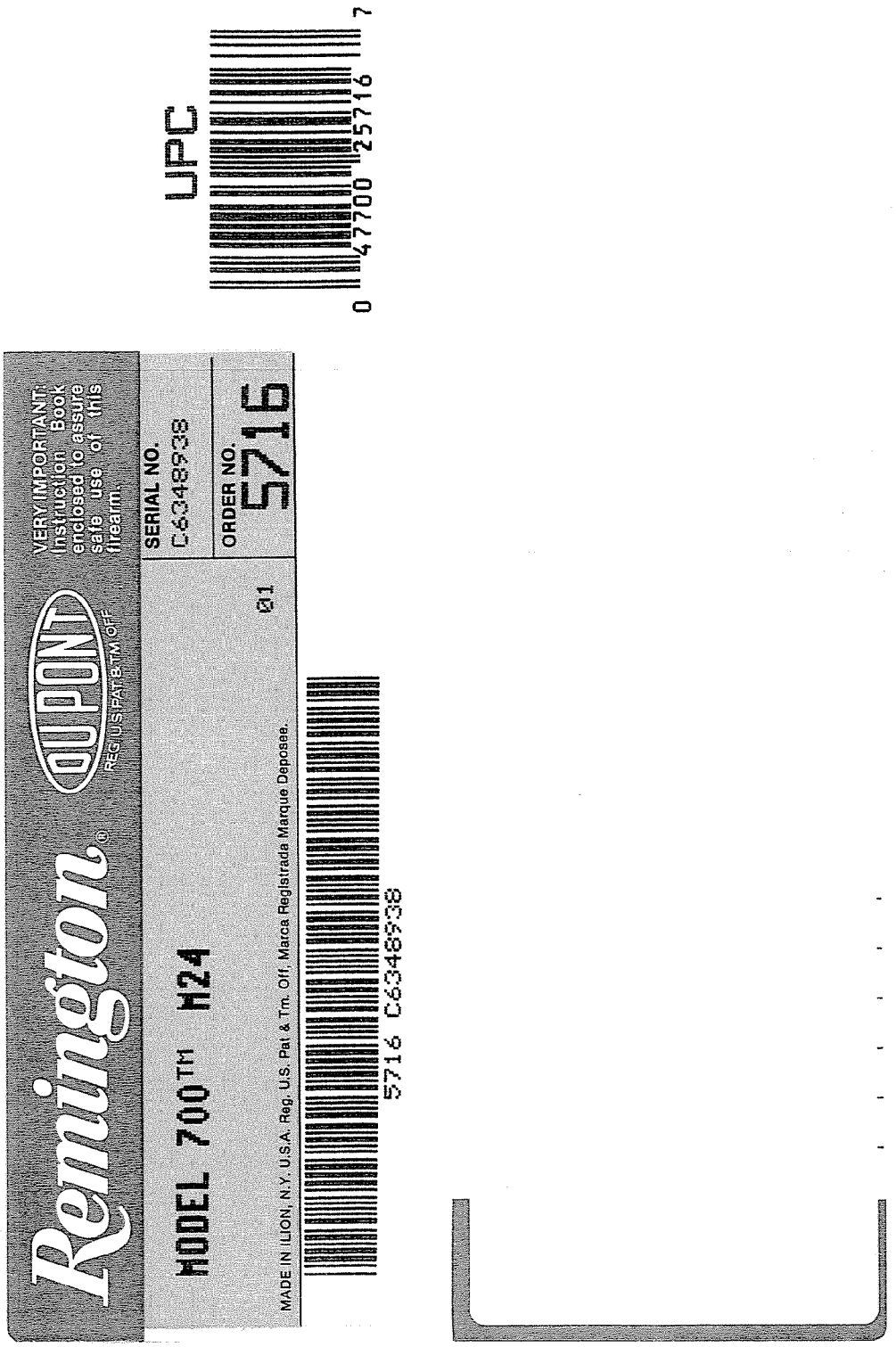
	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.13		
PULL #2	3.15	3.18		
PULL #3	3.30	3.06		
PULL #4	3.32	3.14		
PULL #5	3.34	3.10		
TOTAL	16.35	15.61		
AVERAGE	3.27	3.12		

	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	4.04		4.57
PULL #2	4.29	4.17		481
PULL #3	4.46	4.12		4.43
PULL #4	4.28	4.14		3.76
PULL #5	3.97	4.21		3.95
TOTAL	21.03	20.68		21.52
AVERAGE	4.20	4.13		4.30

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

R & E NUMBER	92978		
SERIAL NUMBER	C6348938		
LOG-IN DATE	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	RTL
B	DRILL AND TAP	2-28-05	TRW
575	ASSEMBLE	2-23-05	RTL
600	PROOF	2-24-05	AC
605	CHECK HEADSPACE	2-24-05	AC
610	DIS-ASSEMBLE GUN	2-24-05	RTL
612	MAGNAFLUX	OPERATOR	
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	3-31-05	RTL
B	TRIGGER PULL TEST	4-8-05	TRW
C	SAFETY "ON" FORCE	4-11-05	AC
D	SAFETY "OFF" FORCE	4-11-05	AC
E	FIRING PIN INDENT	4-11-05	AC
640	TARGET	4-4-05	TRW
655	FINAL INSPECT	4-11-05	AC
660	PACK	4-25-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAR 0 2005


UPC
0 47700 25716 7
Remington
DUPONT
REG. U.S. PAT. BTM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
SERIAL NO.
C6348938
ORDER NO.
5716
MODEL 700™ H24
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
5716 C6348938

MOD. _____ GA. CAL. _____ GUN. # C6348938

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
T&A	1st 5 MARCH	Shaves BRASS	
	2nd	Ream Ejector Hole Polish Ejector	1/14/90 RW
	3rd	March 9, 1990 100 Rd OK AC	
	4th		

FUNCTION RD 6654 Rev 1

TEST	INIT.	ACTION TO CORRECT	ASSEM. #
PROOF			
TEST			
TGT			
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348938

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	KW
600	Proof	9 26	89	KW
607	Check Headspace	9 26	89	KW
610	Dis-assemble Gun	9 27	89	KW
612	Magnaflux Barrel Action	REJECTED 9/29/89		KCK
	Magnaflux Bolt	9/29/89		KCK
615	Rollmark Caliber			
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	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			

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test			
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo			
655	Final Inspection A) Headspace			
	B) Trigger Pull			
	C) Function			
660	Pack			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348938

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action	REJECTED	11/2/89	KCK
	Magnaflux Bolt		11/2/89	KCK
615	Rollmark Caliber			
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	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			

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test			
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo			
655	Final Inspection A) Headspace			
	B) Trigger Pull			
	C) Function			
660	Pack			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348938

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	11-2	89	RW
600	Proof	11-2	89	
607	Check Headspace	11-2	89	RW
610	Dis-assemble Gun	11-2	89	RW
612	Magnaflux Barrel Action	11-9-	89	KER
	Magnaflux Bolt	11-9-	89	KER
615	Rollmark Caliber	11-9-	89	GS
17	Drill and Tap Sight Holes	11 9	89	JB
618	Polish Barrel KB	11 9	89	BT
620	Apply Coatings (Barrel Action)		11-17-89	JH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/8/90	RW
	C) Inspect Ejector Hole for Chamfer		1/8/90	RW
	D) Oil Firing Pin Ass'y		1/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10Jan90	GS

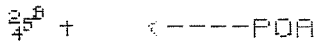
BARBER - M24 0042080

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	4	4			1-11-90	JH
	G) Safety Off Force	3	3	3			1-11-90	JH
	H) Trigger Pull Test & Retainability						10/MM90	JS
	I) Firing Pin Indent	.0205	.020	.020			1-11-90	JH
	J) Assemble Stock						1/16/90	RW
	K) Assemble Swivel Studs						3/13/90	WB
	L) Attach Front and Rear Sight Assemblies						1-26-90	AC
	M) Iron Sight Alignment						1-26-90	AC
	N) Detach Front & Rear Sights & place in numbered container						1-26-90	AC
	O) Attach Scope to Rifle						3/2/90	WB
	P) Detach & Attach Scope 20 Times						3/2/90	WB
640	Gallery Target & Test						3-5-90	J.S Temp. Help
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace						3/13/90	WB
	B) Trigger Pull	2.32	2.45	2.42	2.43	2.44	3/13/90	GS
	C) Function						3/13/90	WB
660	Pack						6-19-90	DH

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348938
5 Mar 1990

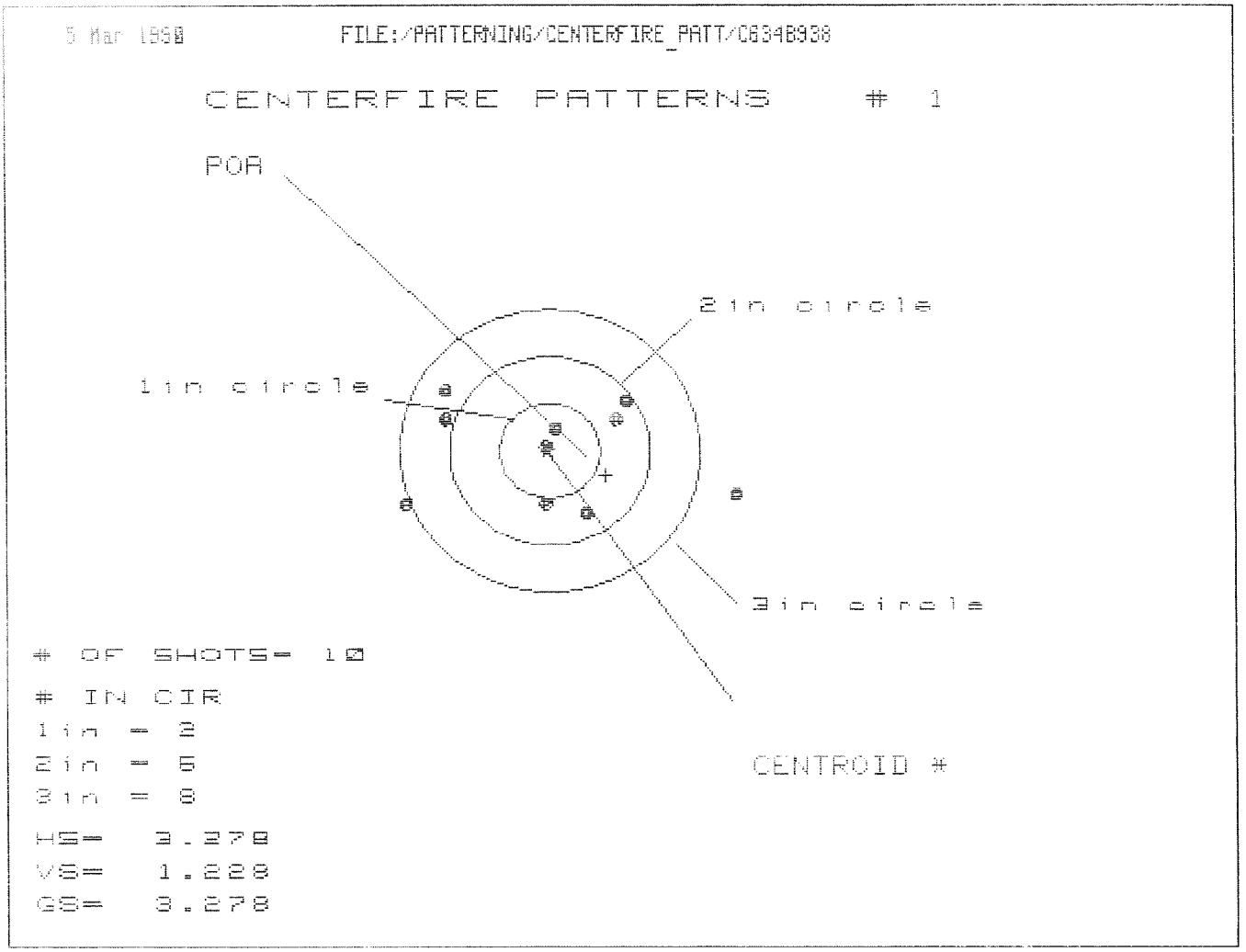
CENTROIDAL DISTANCES

0	TO	1	.616157
1	TO	2	.389515
1	TO	3	.0601664
1	TO	4	.518811
1	TO	5	.251205

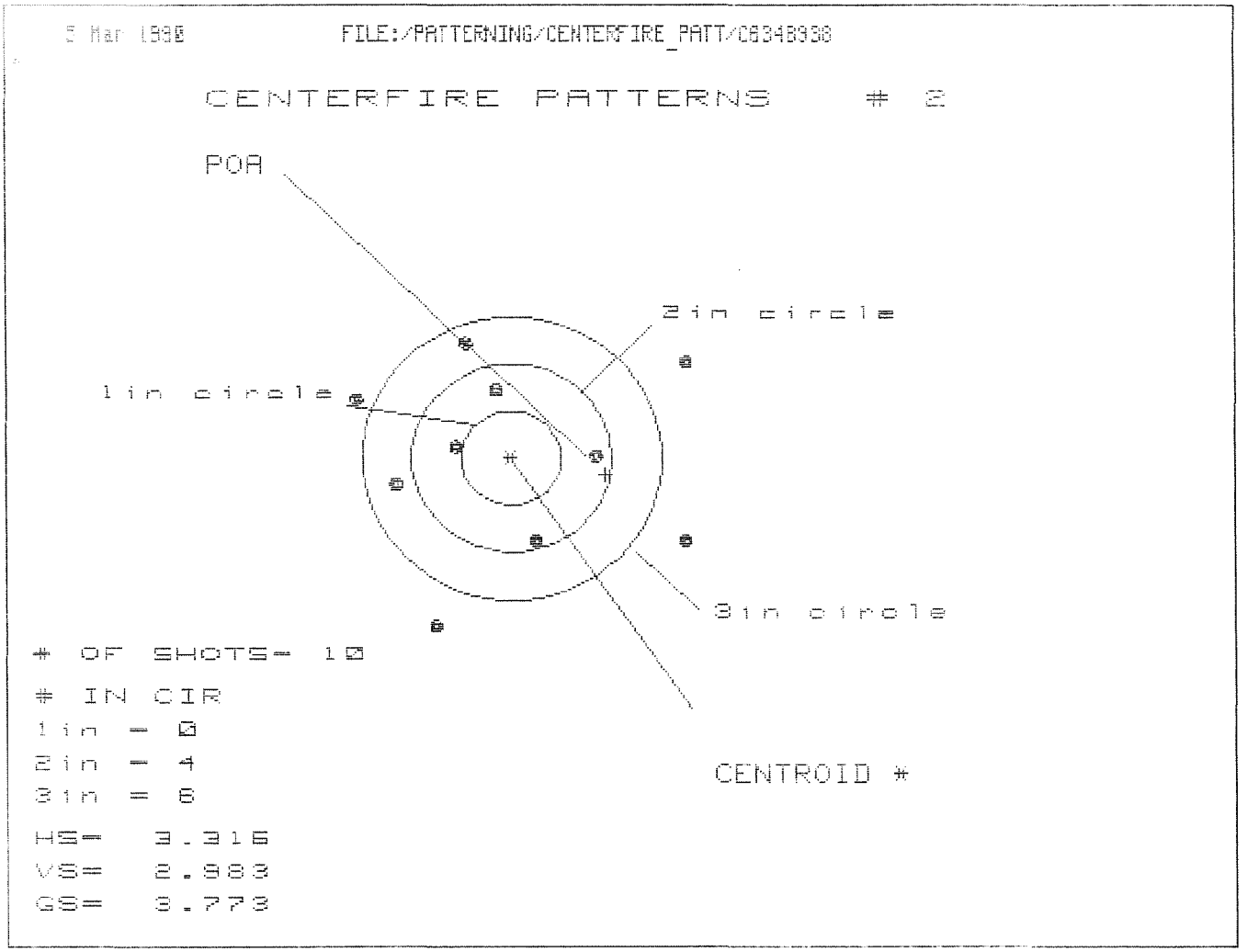


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.7218
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1246
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .732476

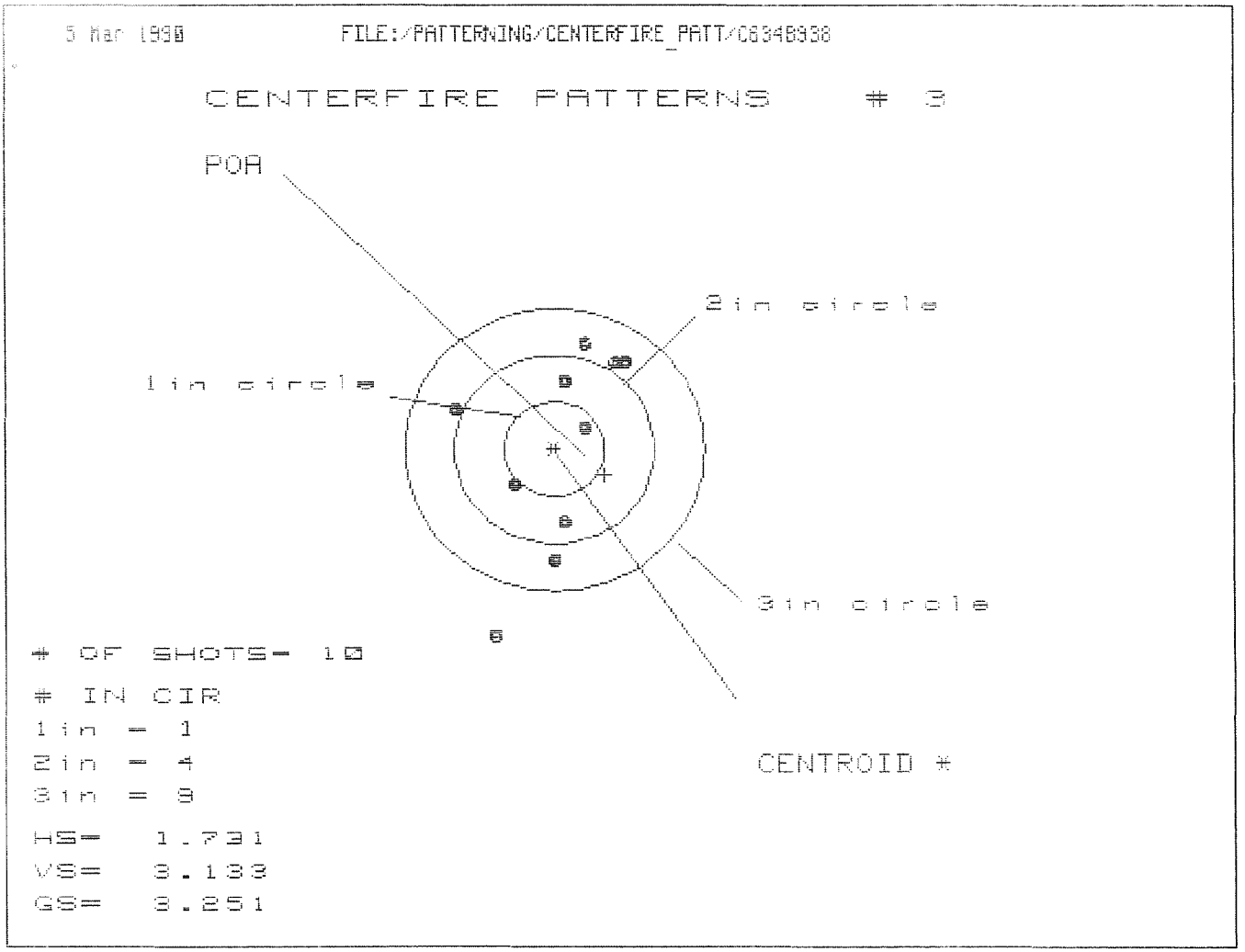
THE AMR FOR THIS RIFLE IS: 1.076



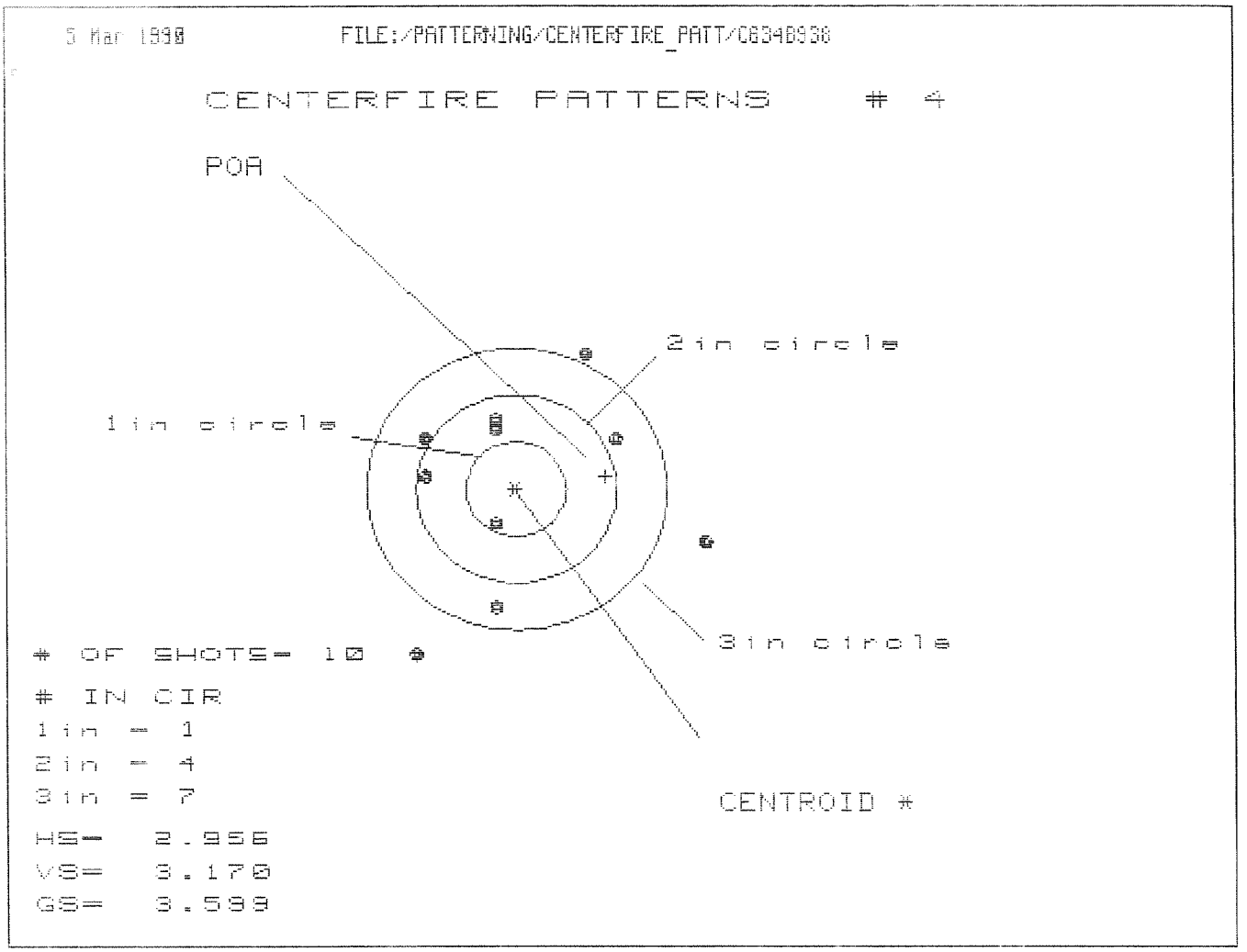
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.854	.985	.833
MINIMUM X	:	-1.424	-1.218	-1.033
MAXIMUM Y	:	.619	.567	.496
MINIMUM Y	:	-.609	-.661	-.732
CENTROID X	:	-.560	-.766	-.614
CENTROID Y	:	.257	.309	.380
POA TO CENTROID in.	:	.617	.826	.722
MIN RADIUS	:	.069	.144	.103
MEAN RADIUS	:	.899	.797	.692
MAX RADIUS	:	1.913	1.342	1.103
HORIZONTAL SPREAD	:	3.278	2.203	1.866
VERTICAL SPREAD	:	1.228	1.228	1.228
E.TREME SPREAD	:	3.278	2.449	1.893
# SHOT IN ONE INCH CIRCLE	=		2	
# SHOT IN TWO INCH CIRCLE	=		6	
# SHOT IN THREE INCH CIRCLE	=		8	



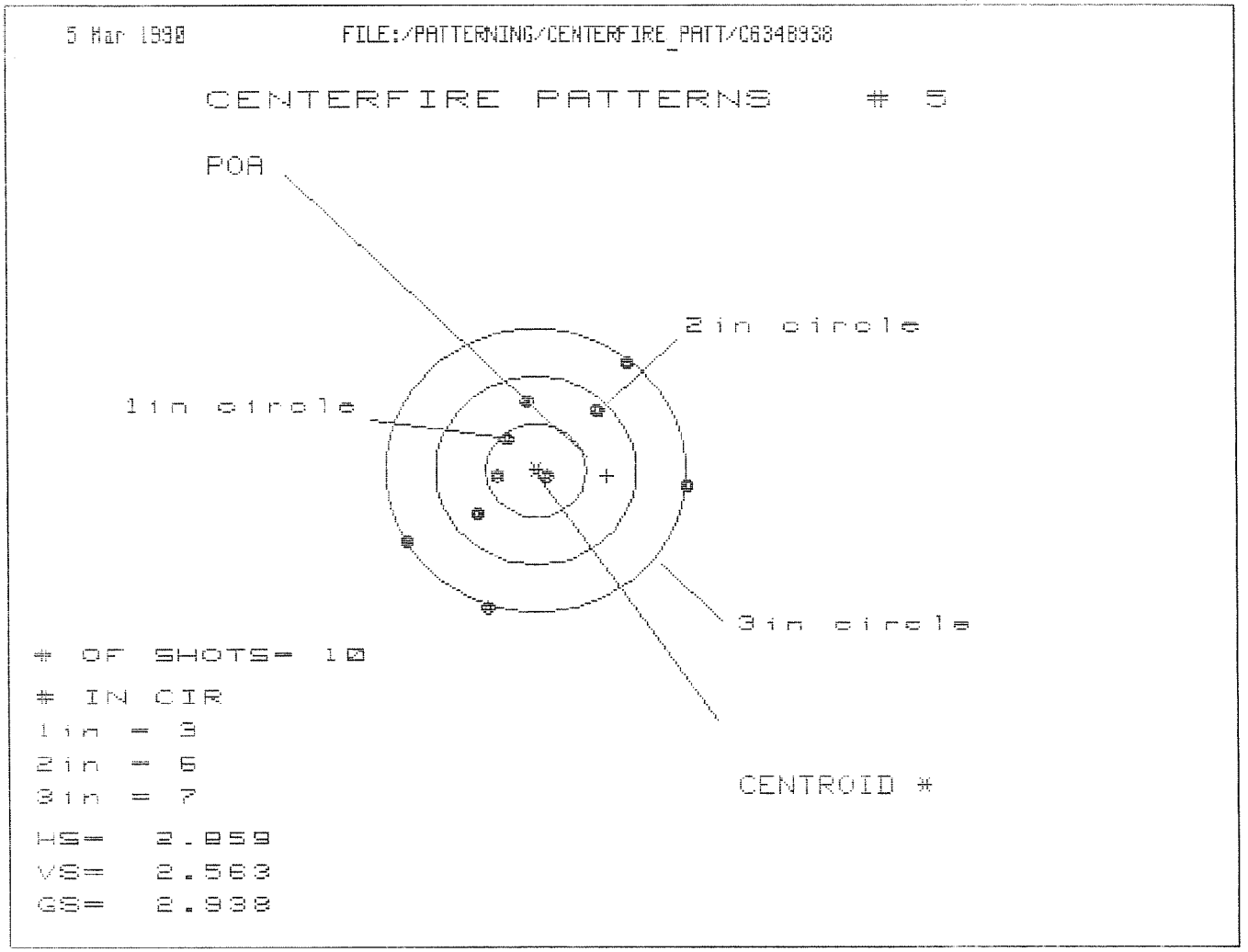
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.751	1.932	1.863
MINIMUM X	:	-1.565	-1.371	-1.440
MAXIMUM Y	:	1.187	1.301	1.091
MINIMUM Y	:	-1.796	-1.682	-.952
CENTROID X	:	-.941	-1.135	-1.066
CENTROID Y	:	.176	.062	.272
POA TO CENTROID in.	:	.957	1.137	1.100
MIN RADIUS	:	.527	.401	.386
MEAN RADIUS	:	1.315	1.214	1.119
MAX RADIUS	:	2.031	2.059	2.079
HORIZONTAL SPREAD	:	3.316	3.303	3.303
VERTICAL SPREAD	:	2.983	2.983	2.043
EXTREME SPREAD	:	3.773	3.610	3.610
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.714	.645	.635
MINIMUM X	:	-1.017	-1.086	-1.096
MAXIMUM Y	:	1.168	.950	.772
MINIMUM Y	:	-1.965	-1.422	-1.207
CENTROID X	:	-.502	-.433	-.423
CENTROID Y	:	.273	.491	.669
POA TO CENTROID in.	:	.571	.655	.791
MIN RADIUS	:	.363	.252	.303
MEAN RADIUS	:	1.029	.876	.777
MAX RADIUS	:	2.059	1.425	1.207
HORIZONTAL SPREAD	:	1.731	1.731	1.731
VERTICAL SPREAD	:	3.133	2.372	1.979
EXTREME SPREAD	:	3.251	2.387	1.988
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.938	1.824	1.121
MINIMUM X	:	-1.018	-1.062	-.833
MAXIMUM Y	:	1.410	1.214	1.119
MINIMUM Y	:	-1.760	-1.455	-1.550
CENTROID X	:	-.894	-.780	-1.009
CENTROID Y	:	-.140	.056	.151
POA TO CENTROID in.	:	.905	.782	1.020
MIN RADIUS	:	.407	.525	.341
MEAN RADIUS	:	1.184	1.073	.898
MAX RADIUS	:	2.033	1.977	1.553
HORIZONTAL SPREAD	:	2.956	2.886	1.954
VERTICAL SPREAD	:	3.170	2.669	2.669
EXTREME SPREAD	:	3.599	3.012	2.816
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.558	1.097	1.058
MINIMUM X	:	-1.300	-1.127	-1.166
MAXIMUM Y	:	1.109	1.096	.913
MINIMUM Y	:	-1.454	-1.467	-.983
CENTROID X	:	-.712	-.885	-.846
CENTROID Y	:	.057	.070	.253
POA TO CENTROID in.	:	.714	.887	.883
MIN RADIUS	:	.172	.217	.210
MEAN RADIUS	:	.951	.859	.764
MAX RADIUS	:	1.562	1.551	1.525
HORIZONTAL SPREAD	:	2.859	2.224	2.224
VERTICAL SPREAD	:	2.563	2.563	1.896
EXTREME SPREAD	:	2.938	2.924	2.922
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

SWS TRIGGER PULL TEST

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

SERIAL NO. C634893S
DATE 10 Jan 90
TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.42	2.48	2.32	MIN. SETTING,
PULL #2	2.48	2.45	2.41	2.45	NO AVG. OF 5
PULL #3	2.58	2.45	2.45	2.40	READINGS ACCEPT-
PULL #4	2.57	2.40	2.45	2.43	ABLE LESS THAN 2#
PULL #5	2.53	2.38	2.42	2.44	
TOTAL	12.65	12.10	12.21		
AVG.	2.53	2.42	2.442		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.04		
PULL #2	3.00	2.97		
PULL #3	3.04	2.99		
PULL #4	3.01	2.99		
PULL #5	2.99	2.98		
TOTAL	15.15	14.97		
AVG.	3.03	2.994		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.05		4.16
PULL #2	4.14	3.99		4.07
PULL #3	4.10	4.00		4.01
PULL #4	4.06	4.02		4.03
PULL #5	4.08	4.02		4.04
TOTAL	20.51	20.08		20.31
AVG.	4.102	4.016		4.062