C6486

MODEL 700™ M24

Model 5R5™

Action

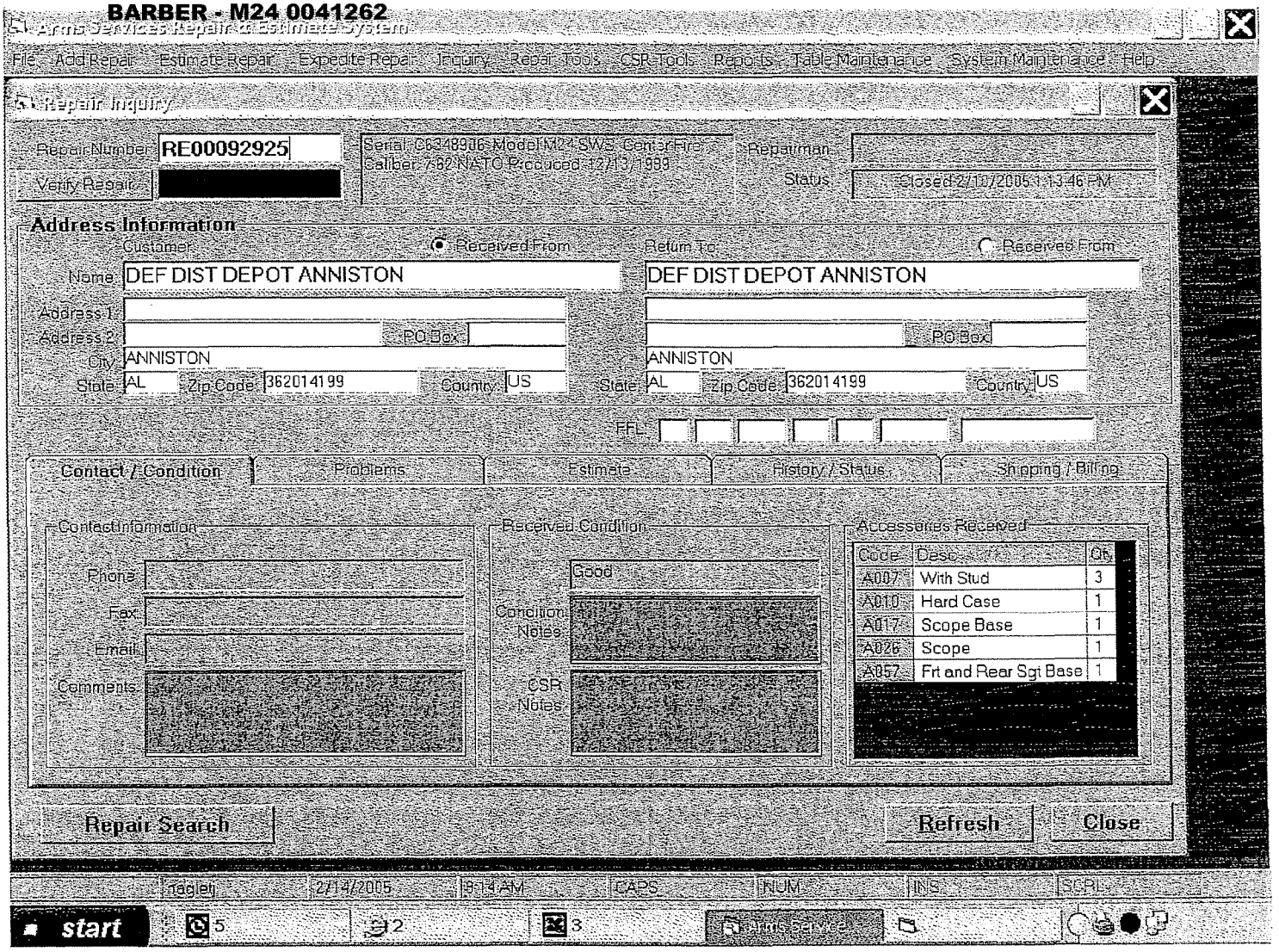
Barrel Length

Capacity

Order No. 716

*Includes 1 in chamber.

Remington®


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 RE00092925
Verify Repair
Serial: C6348906 Model:M24 SWS Gen:3rFire Caliber:7.62 NATO Produced:12/13/1999
Repairman
Status Closed 2/10/2005 1:13:46 PM
Address Information
Customer
Received From
Return To
Received From
Name DEF DIST DEPOT ANNISTON
DEF DIST DEPOT ANNISTON
Address 1
Address 2
PO Box
City ANNISTON
State AL Zip Code 362014199 Country US
ANNISTON
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
start


Serial Number:
C6348906
Model: M24 SWS
RE00092925

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348906.__0
FILE DATE AND TIME: 05/19/2005 05:14

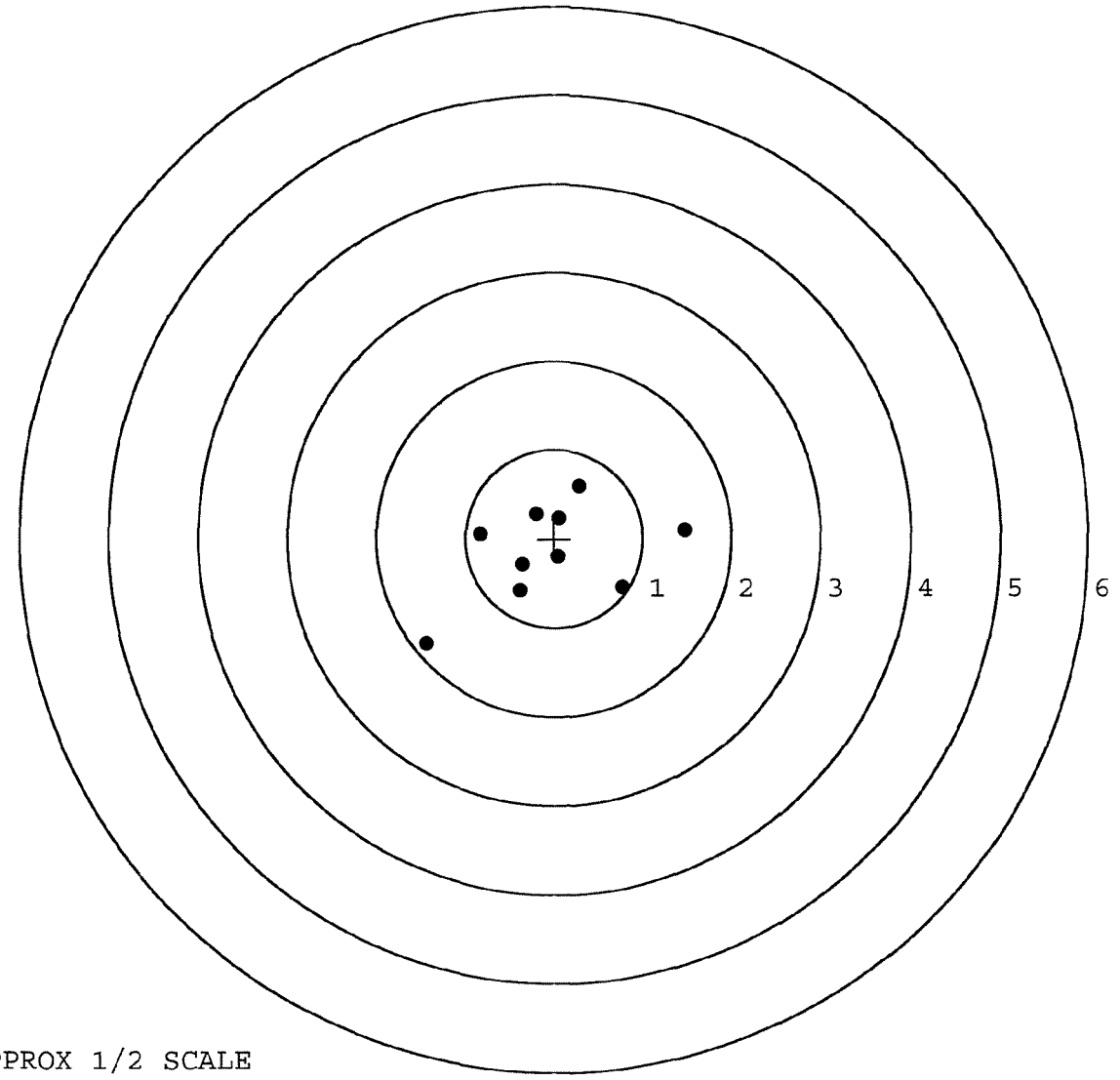
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.119
The Average Y Centroid of the Five Target Set:	0.128
The Average Point of Impact of the Five Target Set:	0.175
The Average Mean Radius of the Five Target Set:	0.867
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.902
The Distance from Centroid Target #4 to Centroid Target #1:	0.340
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: C6348906.__0
TARGET NUMBER: 1
FILE DATE: 05/19/2005
FILE TIME: 05:14

X CENTROID:	-0.060
Y CENTROID:	-0.156
POA TO CENTROID:	0.167
HORZ SPREAD:	2.909
VERT SPREAD:	1.786
GROUP SPREAD:	3.185
MIN RADIUS:	0.114
MAX RADIUS:	1.724
MEAN RADIUS:	0.766
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.472	0.103
2:	0.773	-0.542
3:	0.282	0.593
4:	-0.210	0.276
5:	0.060	0.228
6:	0.045	-0.202
7:	-0.364	-0.293
8:	-0.389	-0.583
9:	-0.827	0.056
10:	-1.437	-1.193

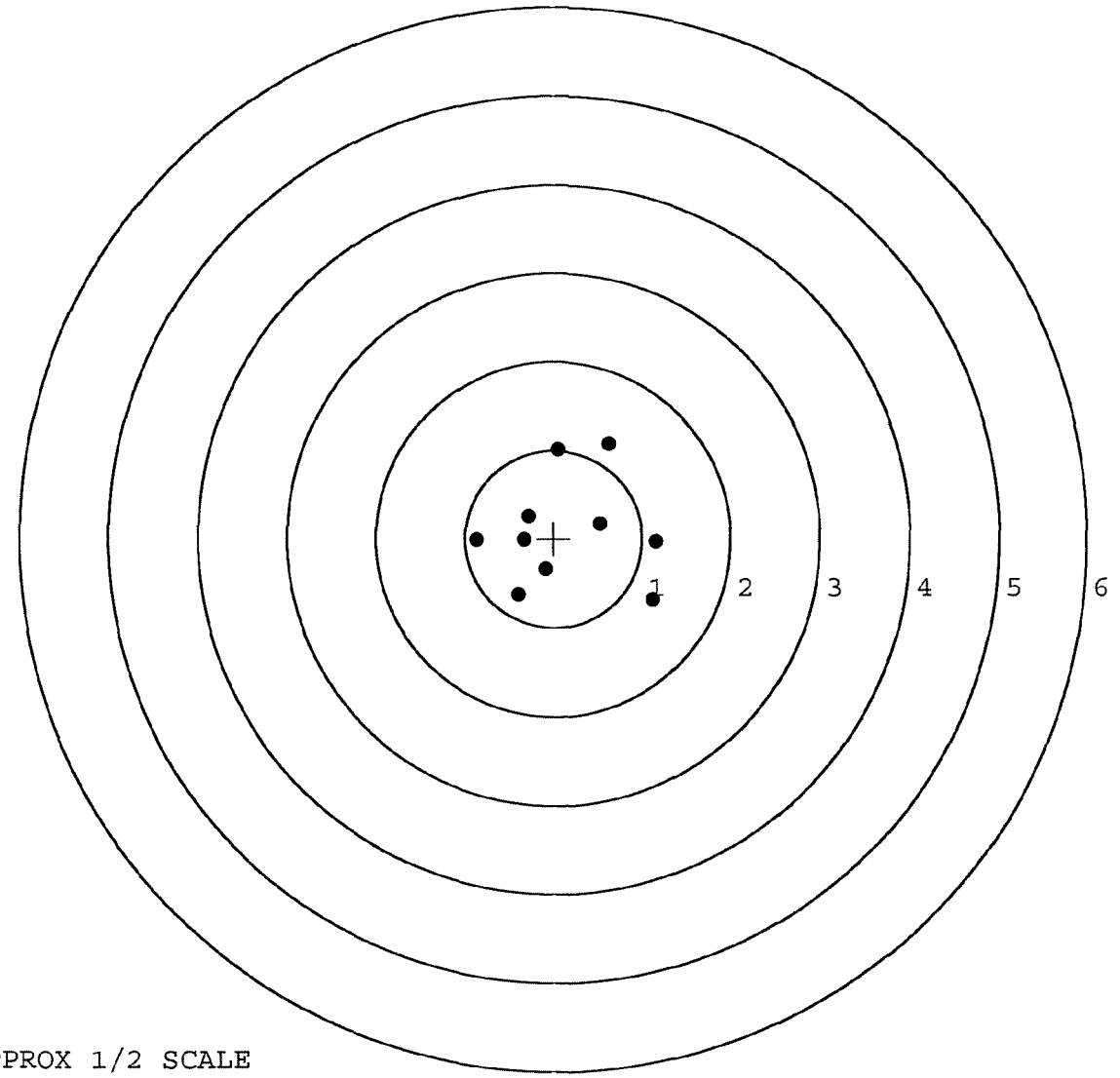


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348906.__0
TARGET NUMBER: 2
FILE DATE: 05/19/2005
FILE TIME: 05:14

X CENTROID:	0.149
Y CENTROID:	0.077
POA TO CENTROID:	0.168
HORZ SPREAD:	2.036
VERT SPREAD:	1.767
GROUP SPREAD:	2.104
MIN RADIUS:	0.383
MAX RADIUS:	1.239
MEAN RADIUS:	0.808
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.123	-0.689
2:	1.166	-0.036
3:	0.520	0.173
4:	0.629	1.078
5:	0.048	1.013
6:	-0.291	0.248
7:	-0.334	-0.019
8:	-0.096	-0.347
9:	-0.401	-0.637
10:	-0.870	-0.016

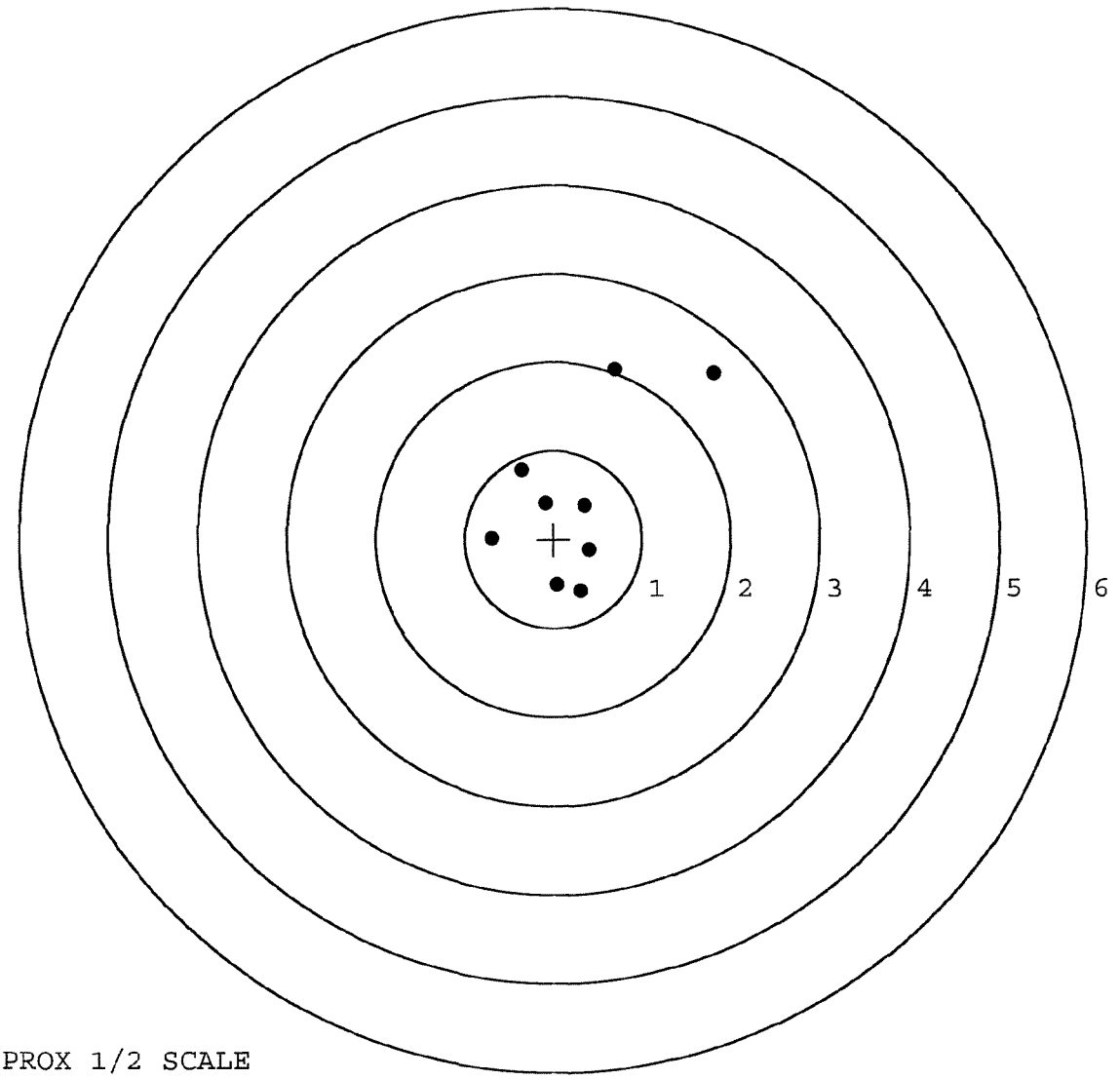


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348906.__0
TARGET NUMBER: 3
FILE DATE: 05/19/2005
FILE TIME: 05:14

X CENTROID:	0.426
Y CENTROID:	0.604
POA TO CENTROID:	0.740
HORZ SPREAD:	2.518
VERT SPREAD:	2.501
GROUP SPREAD:	3.128
MIN RADIUS:	0.226
MAX RADIUS:	1.884
MEAN RADIUS:	1.107
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.819	1.873
2:	1.818	1.874
3:	0.697	1.915
4:	0.303	-0.586
5:	0.034	-0.519
6:	0.403	-0.116
7:	0.349	0.392
8:	-0.095	0.412
9:	-0.365	0.780
10:	-0.699	0.018

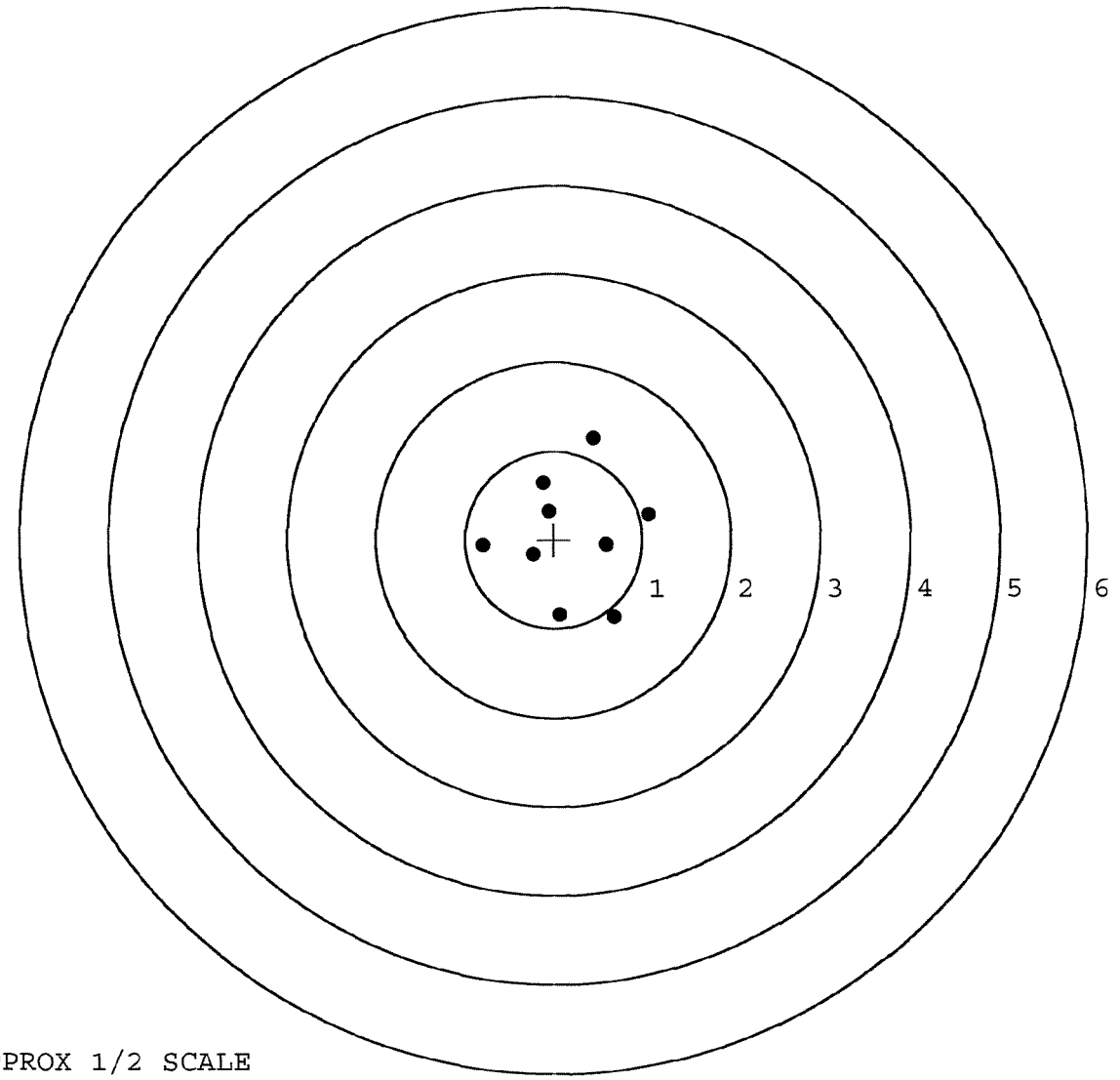


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348906.__0
TARGET NUMBER: 4
FILE DATE: 05/19/2005
FILE TIME: 05:14

X CENTROID:	0.223
Y CENTROID:	0.033
POA TO CENTROID:	0.225
HORZ SPREAD:	1.864
VERT SPREAD:	2.029
GROUP SPREAD:	2.049
MIN RADIUS:	0.377
MAX RADIUS:	1.143
MEAN RADIUS:	0.734
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.677	-0.876
2:	0.590	-0.052
3:	0.594	-0.054
4:	1.069	0.288
5:	0.062	-0.859
6:	-0.234	-0.169
7:	-0.063	0.324
8:	-0.123	0.643
9:	0.452	1.153
10:	-0.795	-0.066

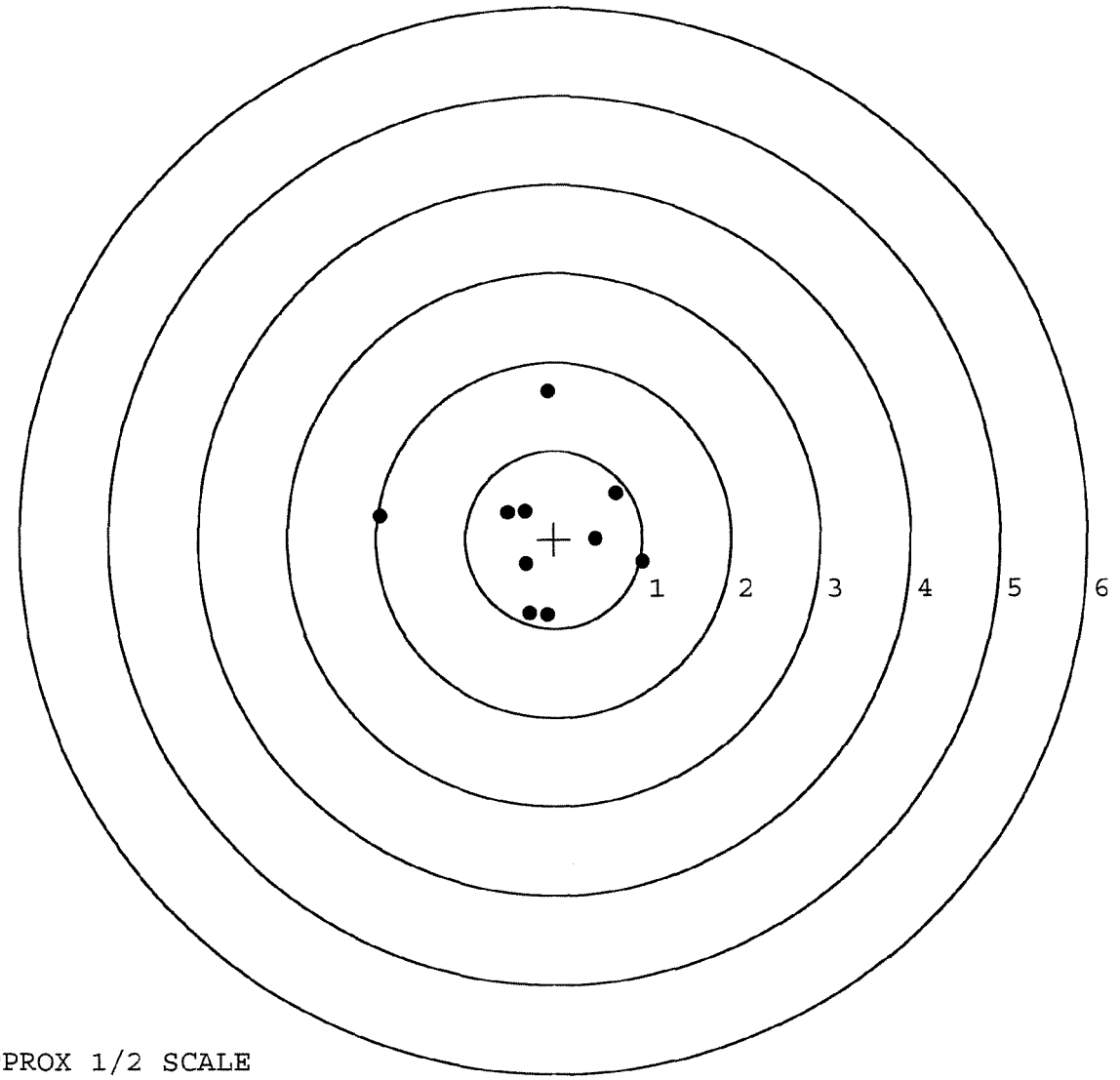


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348906.__0
TARGET NUMBER: 5
FILE DATE: 05/19/2005
FILE TIME: 05:14

X CENTROID:	-0.142
Y CENTROID:	0.083
POA TO CENTROID:	0.165
HORZ SPREAD:	2.957
VERT SPREAD:	2.529
GROUP SPREAD:	3.002
MIN RADIUS:	0.304
MAX RADIUS:	1.820
MEAN RADIUS:	0.921
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.003	-0.260
2:	0.471	0.007
3:	0.695	0.520
4:	-0.080	1.672
5:	-1.954	0.256
6:	-0.336	0.317
7:	-0.533	0.300
8:	-0.326	-0.285
9:	-0.083	-0.857
10:	-0.281	-0.840

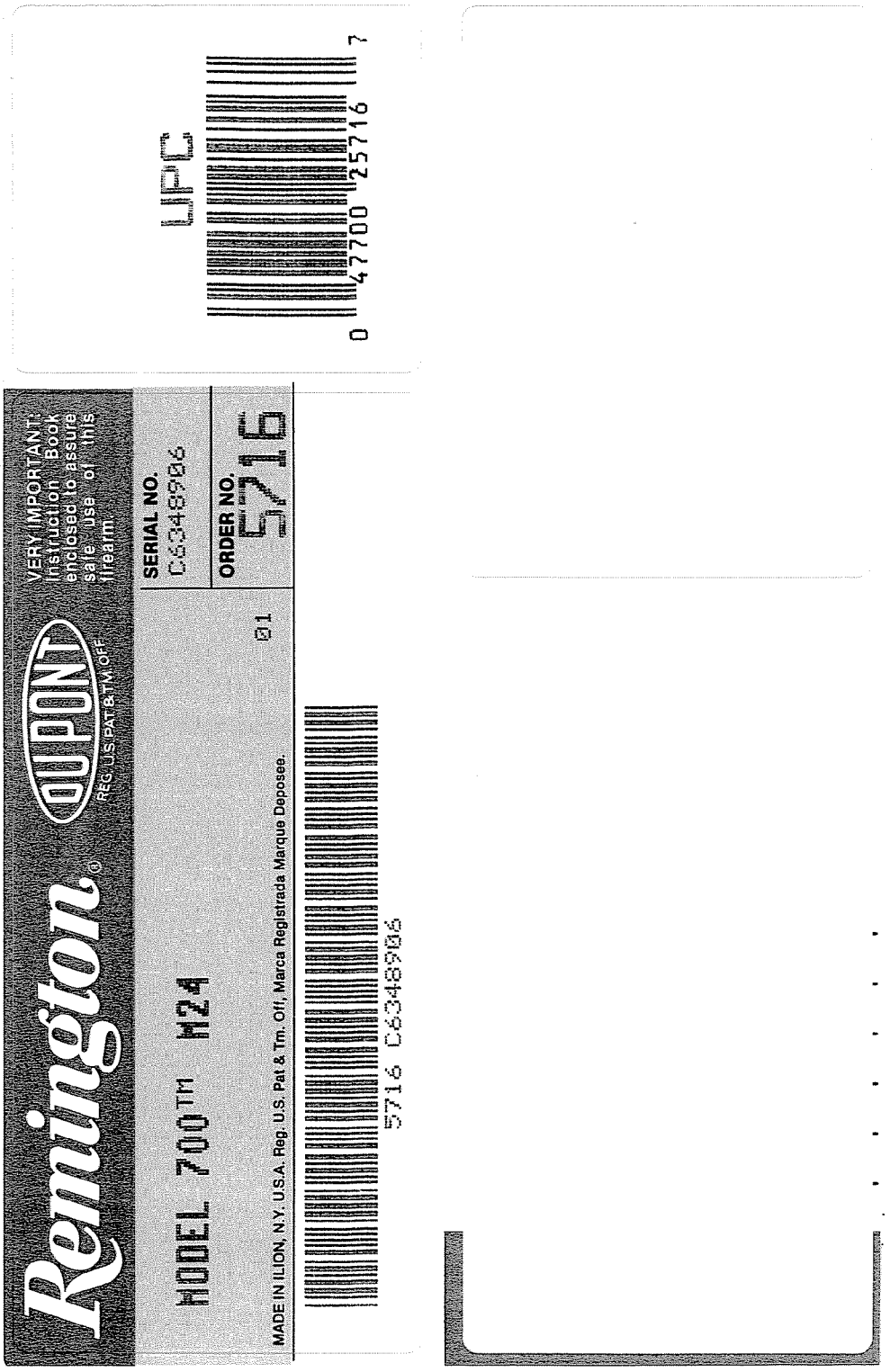


TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92925		
SERIAL NUMBER	C6348906		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-25-05	RTC
560 A	RE-BARREL	5-3-05	RTC
B	DRILL AND TAP	5-5-05	TRW
575	ASSEMBLE	5-3-05	RTC
600	PROOF	5-4-05	AC
605	CHECK HEADSPACE	5-4-05	AC
610	DIS-ASSEMBLE GUN	5-6-05	RTC
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	5-9-05	CW
618	ROTO-BLAST	5-9-05	LB
620	APPLY COATINGS	5-16-05	W
625 A	FINAL ASSEMBLY	5-18-05	RTC
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-27-05	AC
D	SAFETY "OFF" FORCE	5-27-05	AC
E	FIRING PIN INDENT	5-27-05	AC
640	TARGET	5-19-05	AC
655	FINAL INSPECT	5-27-05	AC
660	PACK	~~6-7-05~~ 7-7-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAY 09 2005


Remington
DUPONT
REG. U.S. PAT. & T.M. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm
MODEL 700 TM M24
SERIAL NO.
C6348906
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6348906
UPC
0 47700 25716 7

M-24

Scan: 0546

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348906

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	deep scratches only W.S	9/1/89	PJC
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	9 1	89	TB
618	Polish Barrel RB	9 1	89	BT
620	Apply Coatings (Barrel Action)		9/7/89	TJA
	Apply Coating (Bolt)			TJA
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		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/26/89	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						25Sep89	
	I) Firing Pin Indent	.0205	.0205	.021			9/26/89	
	J) Assemble Stock						10/16/89	
	K) Assemble Swivel Studs						18Oct89	
	L) Attach Front and Rear Sight Assemblies						12/11/89	
	M) Iron Sight Alignment						12/11/89	
	N) Detach Front & Rear Sights & place in numbered container						12/4/89	
	O) Attach Scope to Rifle						10/16/89	
	P) Detach & Attach Scope 20 Times						10/16/89	
640	Gallery Target & Test						10-16-89	AC
	A) Time						10-16-89	AC
	B) Malfunctions						10-16-89	AC
	C) Pierced Primers						10-16-89	AC
	D) Optical Clearity of Scope						10-16-89	AC
645	Inspect for Live Ammo						10-16-89	AC
655	Final Inspection A) Headspace						18Oct89	
	B) Trigger Pull	228	224	245	238	240	18Oct89	
	C) Function						18Oct89	
660	Pack						13Dec89	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348906
DATE 12 MAR 90
TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.19	2.10		2.54	MIN. SETTING,
PULL #2	2.14	2.17		2.59	NO AVG. OF 5
PULL #3	2.20	2.10		2.38	READINGS ACCEPT-
PULL #4	2.22	2.11		2.59	ABLE LESS THAN 2#
PULL #5	2.16	2.13		2.53	
TOTAL	10.93	10.61			
AVG.	2.186	2.122			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.91		
PULL #2	2.89	2.81		
PULL #3	2.89	2.76		
PULL #4	2.87	2.77		
PULL #5	2.94	2.70		
TOTAL	14.62	13.95		
AVG.	2.924	2.79		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	3.88		
PULL #2	3.84	3.89		
PULL #3	4.03	3.83		
PULL #4	4.00	3.91		
PULL #5	4.02	3.88		
TOTAL	20.00	19.39		
AVG.	4.00	3.878		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348906
16 Oct 1989

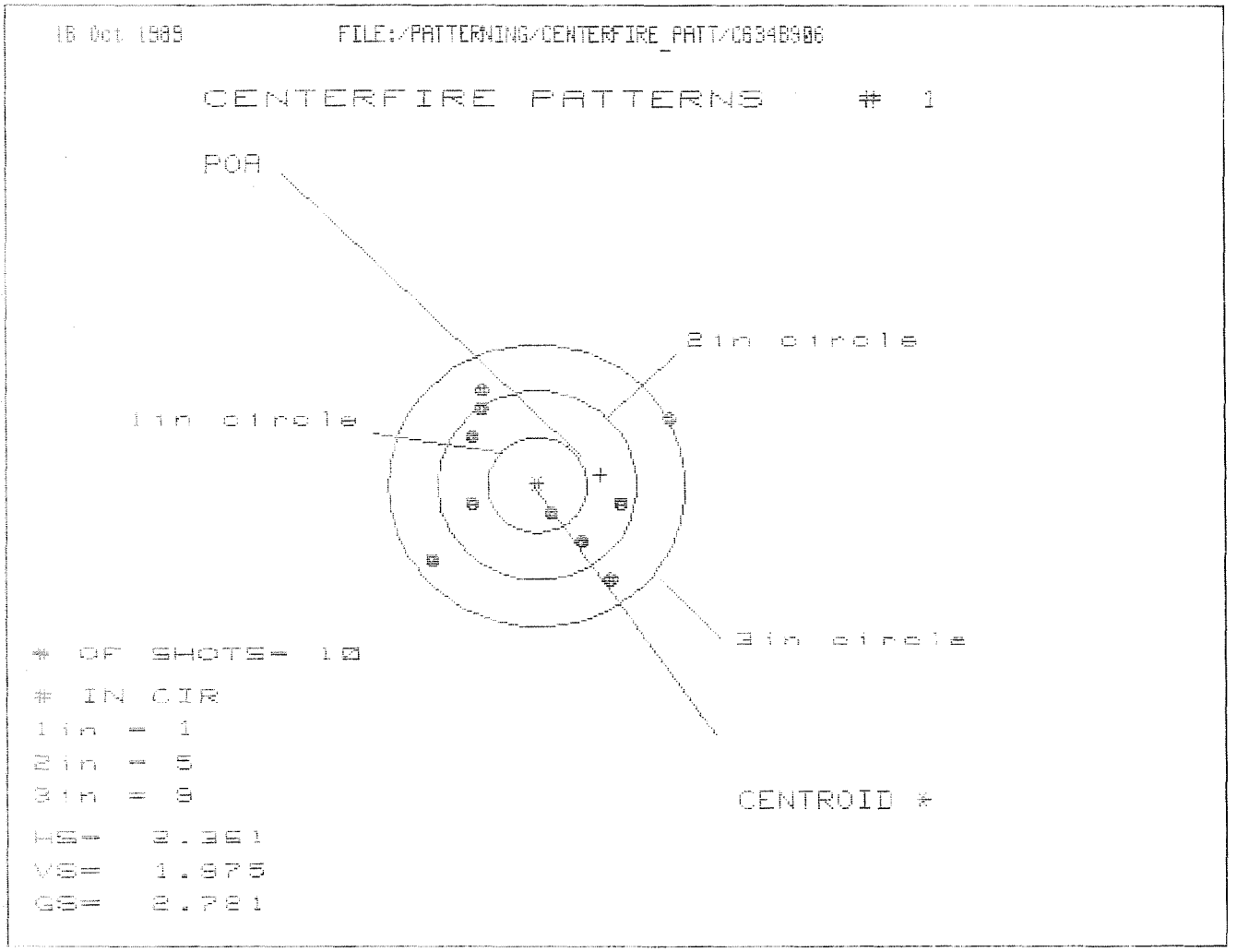
CENTROIDAL DISTANCES

0	TO	1	.649384
1	TO	2	.496784
1	TO	3	.542382
1	TO	4	.728789
1	TO	5	.496181

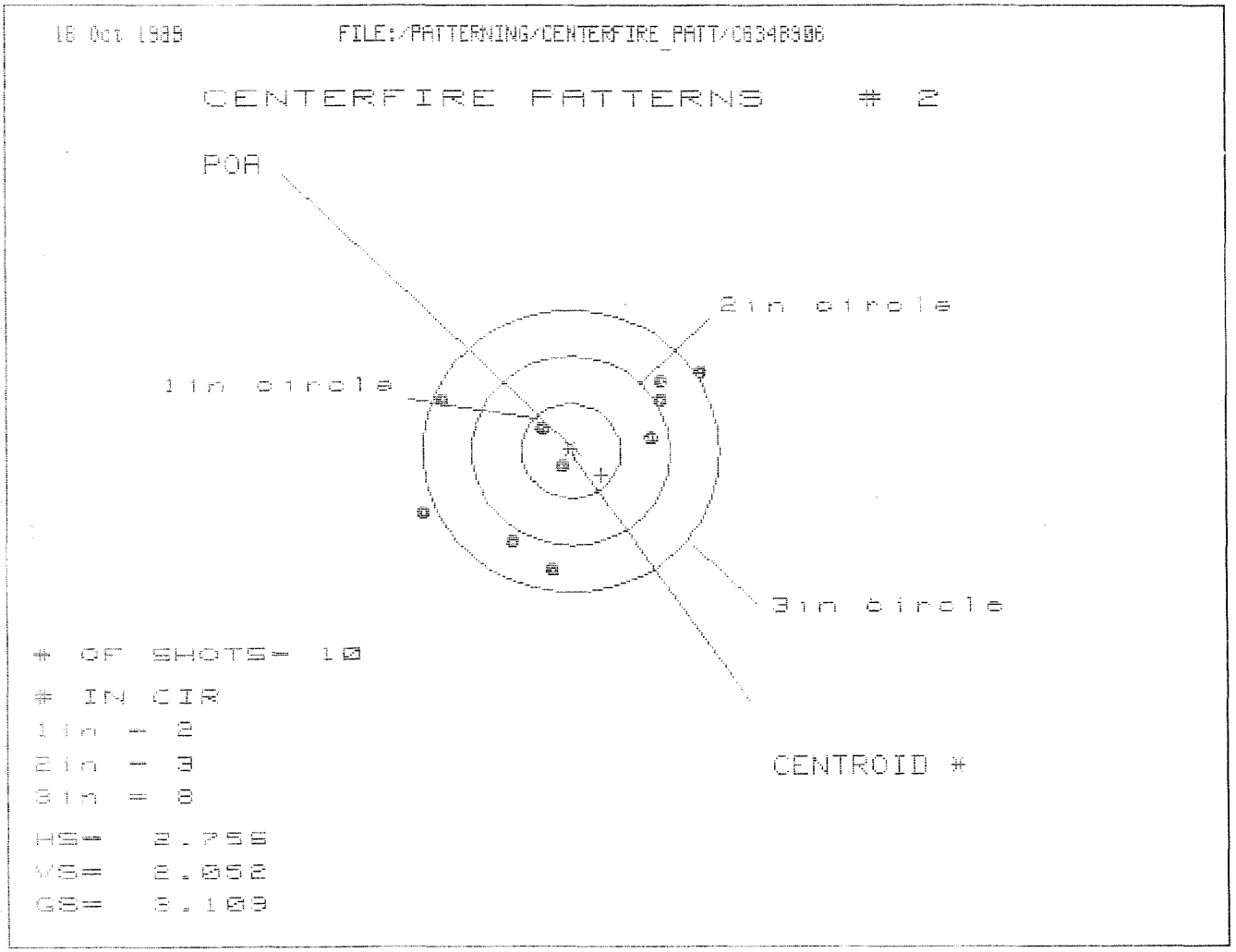
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2754
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2132
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .348281

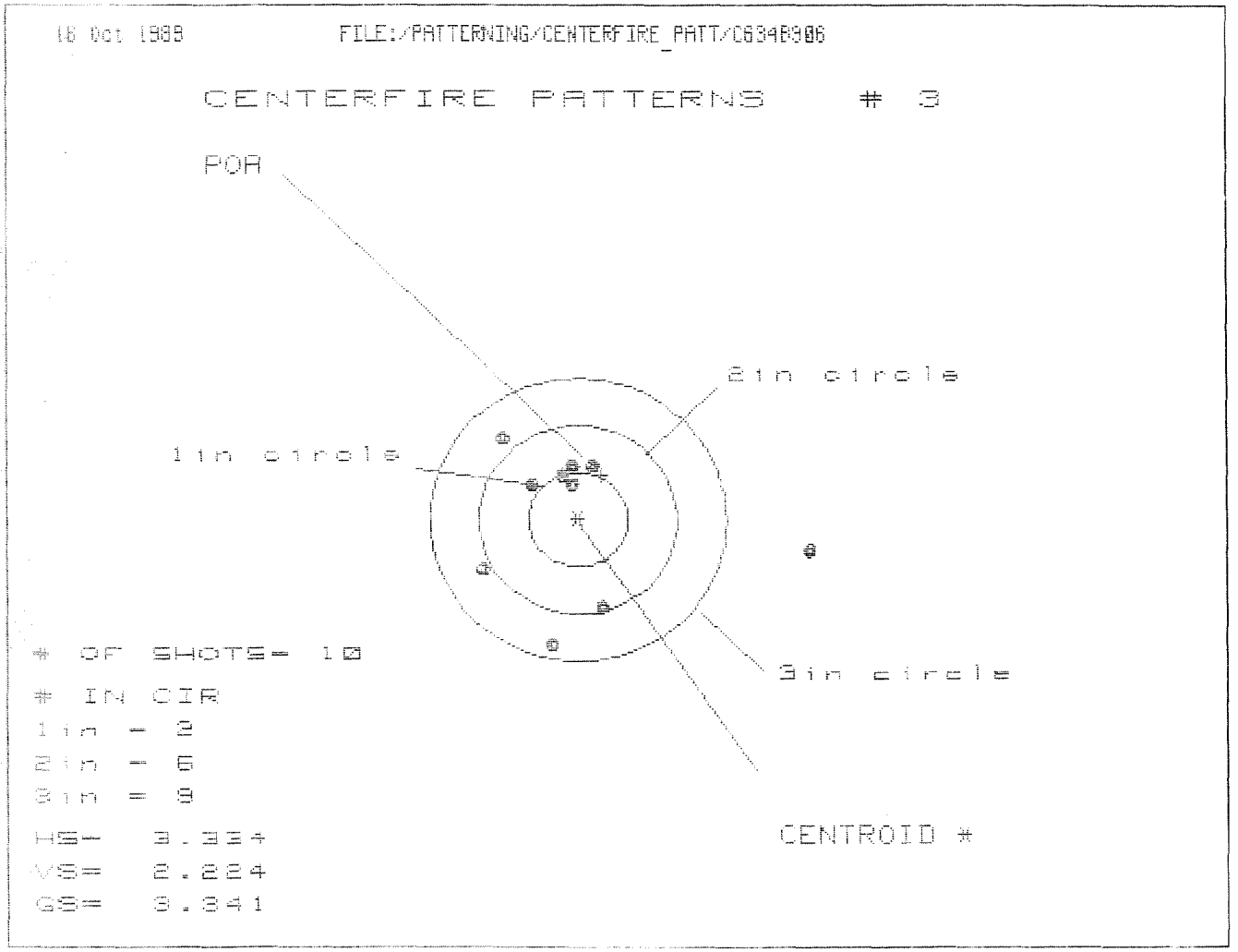
THE AMR FOR THIS RIFLE IS: .9794



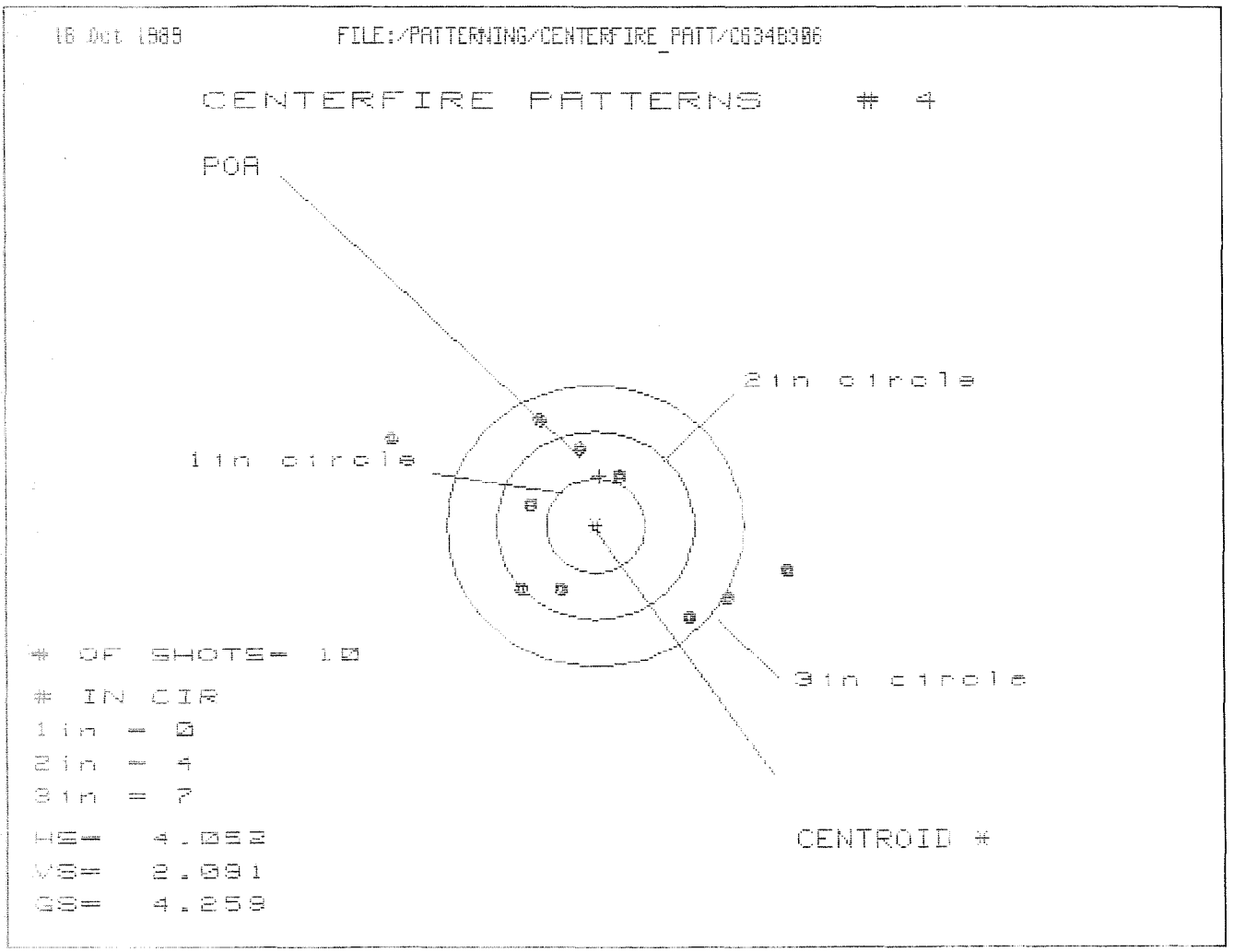
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.340	.985	.876
MINIMUM X	:	-1.021	-.872	-.585
MAXIMUM Y	:	.966	1.043	.955
MINIMUM Y	:	-1.009	-.982	-1.020
CENTROID X	:	-.640	-.789	-.680
CENTROID Y	:	-.110	-.187	-.099
POA TO CENTROID in.	:	.649	.811	.687
MIN RADIUS	:	.276	.312	.304
MEAN RADIUS	:	.957	.881	.648
MAX RADIUS	:	1.506	1.294	1.290
HORIZONTAL SPREAD	:	2.361	1.857	1.461
VERTICAL SPREAD	:	1.975	1.975	1.975
EXTREME SPREAD	:	2.781	2.381	2.381
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



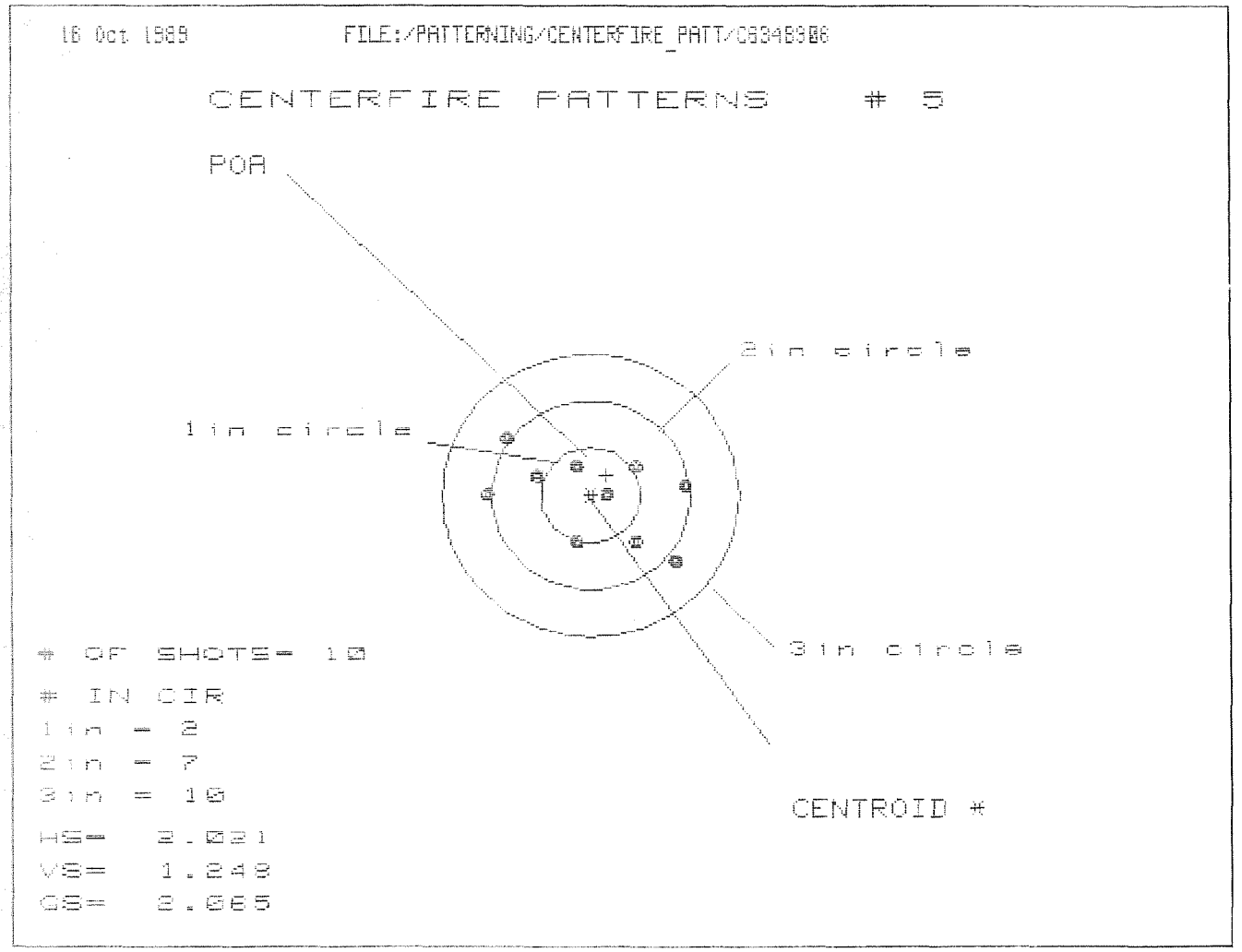
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.307	1.146	.899
MINIMUM X	:	-1.449	-1.456	-1.313
MAXIMUM Y	:	.814	.745	.721
MINIMUM Y	:	-1.238	-1.307	-1.214
CENTROID X	:	-.303	-.142	-.285
CENTROID Y	:	.255	.324	.231
POA TO CENTROID in.	:	.396	.354	.367
MIN RADIUS	:	.149	.309	.141
MEAN RADIUS	:	1.039	.976	.909
MAX RADIUS	:	1.578	1.519	1.415
HORIZONTAL SPREAD	:	2.756	2.602	2.212
VERTICAL SPREAD	:	2.052	2.052	1.935
EXTREME SPREAD	:	3.109	2.621	2.223
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.341	.500	.503
MINIMUM X	:	-.993	-.733	-.790
MAXIMUM Y	:	.849	.812	.635
MINIMUM Y	:	-1.375	-1.412	-1.175
CENTROID X	:	-.237	-.497	-.500
CENTROID Y	:	-.473	-.436	-.259
POA TO CENTROID in.	:	.529	.661	.563
MIN RADIUS	:	.386	.383	.242
MEAN RADIUS	:	.968	.766	.610
MAX RADIUS	:	2.365	1.412	1.278
HORIZONTAL SPREAD	:	3.334	1.233	1.233
VERTICAL SPREAD	:	2.224	2.224	1.810
EXTREME SPREAD	:	3.341	2.282	2.061
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.976	1.745	1.322
MINIMUM X	:	-2.077	-1.037	-.819
MAXIMUM Y	:	1.092	1.189	1.148
MINIMUM Y	:	-.999	-.902	-.943
CENTROID X	:	-.043	.188	-.030
CENTROID Y	:	-.528	-.625	-.584
POA TO CENTROID in.	:	.529	.653	.584
MIN RADIUS	:	.643	.675	.688
MEAN RADIUS	:	1.242	1.141	1.022
MAX RADIUS	:	2.255	1.777	1.515
HORIZONTAL SPREAD	:	4.052	2.782	2.141
VERTICAL SPREAD	:	2.091	2.091	2.091
EXTREME SPREAD	:	4.259	2.921	2.644
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.954	.835	.924
MINIMUM X	:	-1.067	-.932	-.843
MAXIMUM Y	:	.606	.606	.525
MINIMUM Y	:	-.642	-.642	-.564
CENTROID X	:	-.154	-.035	-.124
CENTROID Y	:	-.210	-.210	-.129
POA TO CENTROID in.	:	.260	.212	.179
MIN RADIUS	:	.149	.036	.132
MEAN RADIUS	:	.691	.632	.593
MAX RADIUS	:	1.067	1.111	.993
HORIZONTAL SPREAD	:	2.021	1.767	1.767
VERTICAL SPREAD	:	1.248	1.248	1.089
EXTREME SPREAD	:	2.065	2.065	1.838
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	