C652374

MODEL 700™ M24

Model SWS™

Action

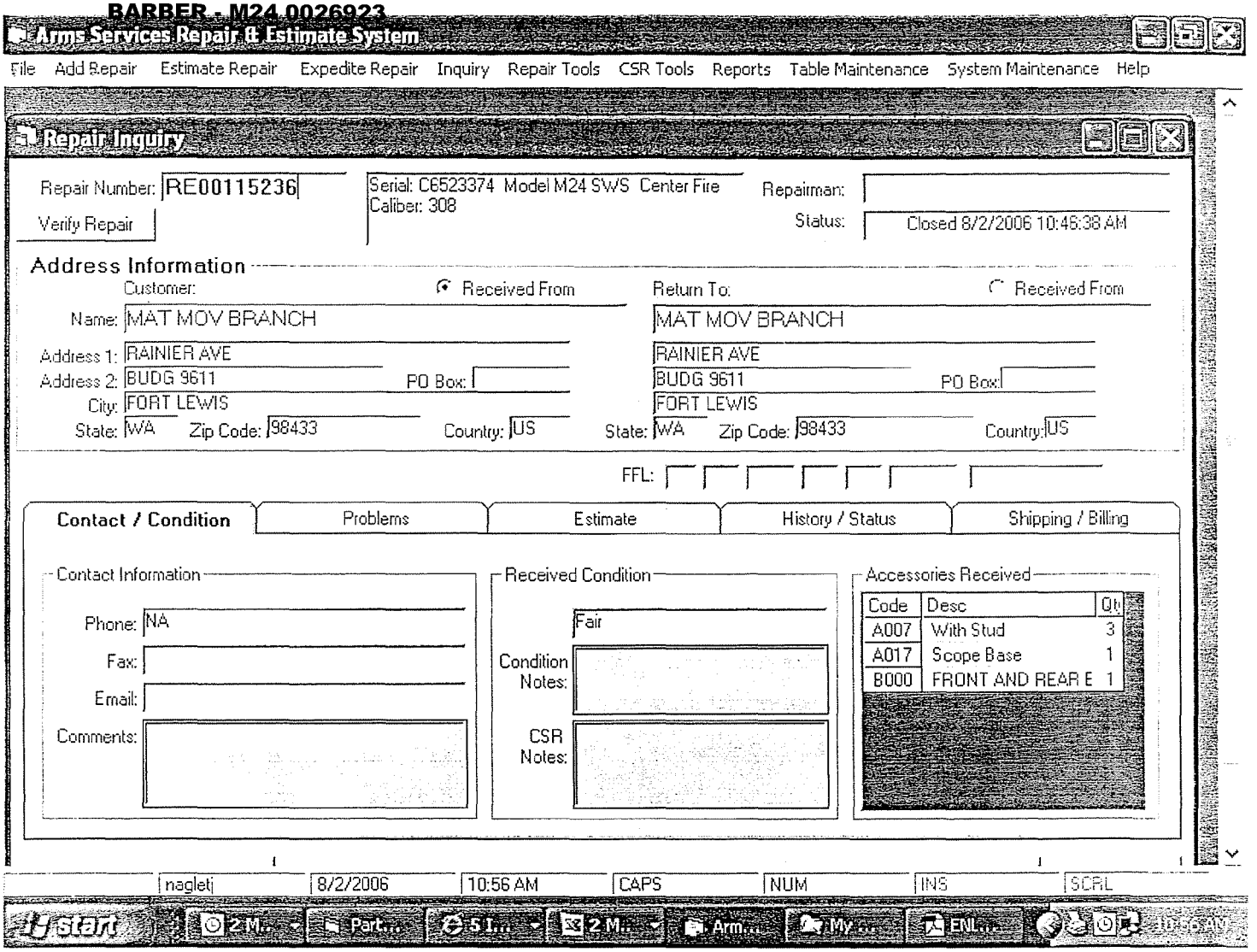
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



Serial Number: C6523374

Model: M24 SWS

RE00115236

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523374.__0
FILE DATE AND TIME: 08/16/2006 05:22

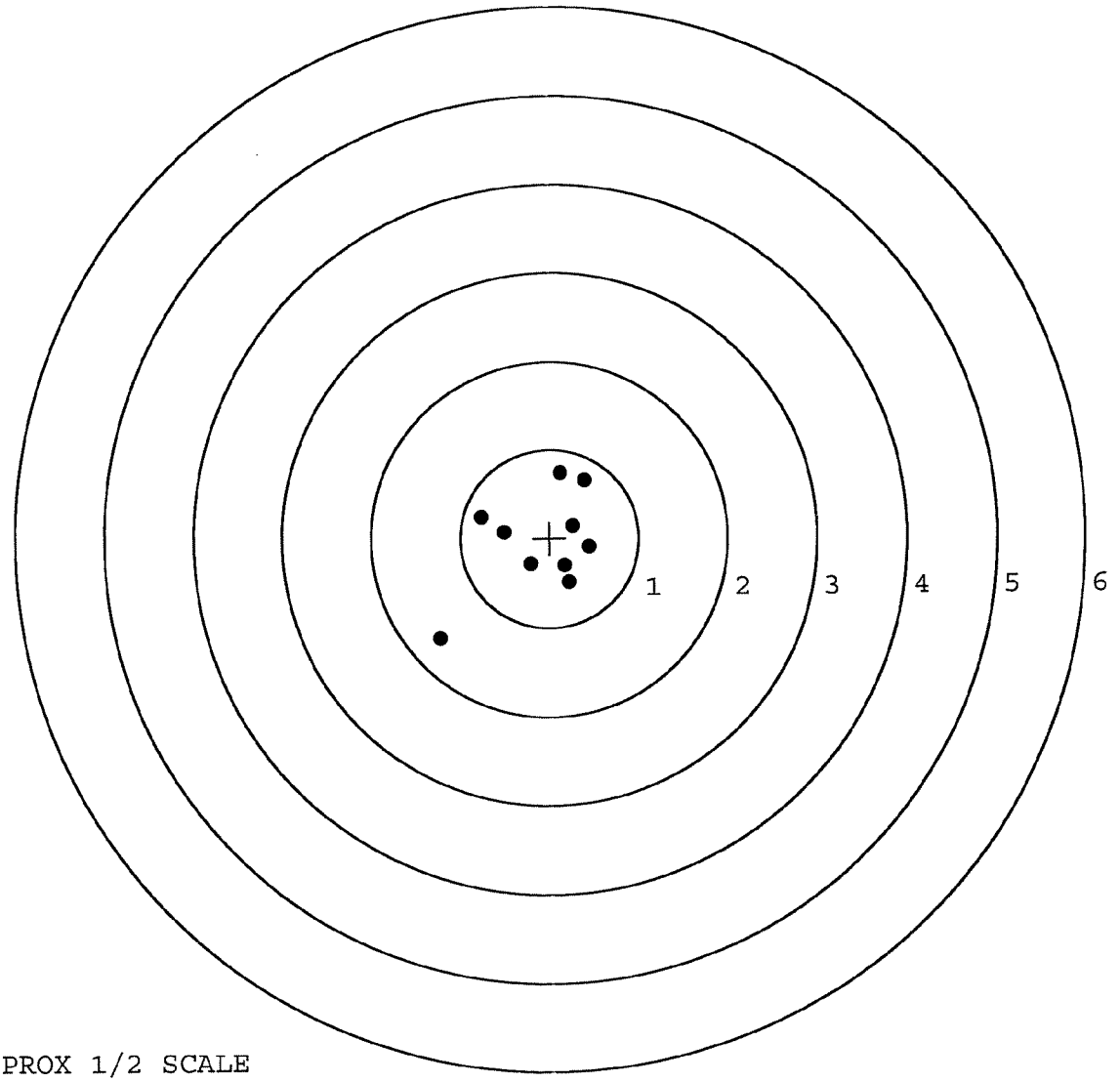
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.026
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

SERIAL NUMBER: C6523374.__0
TARGET NUMBER: 1
FILE DATE: 08/16/2006
FILE TIME: 05:22

X CENTROID:	-0.111
Y CENTROID:	-0.049
POA TO CENTROID:	0.121
HORZ SPREAD:	1.671
VERT SPREAD:	1.858
GROUP SPREAD:	2.403
MIN RADIUS:	0.266
MAX RADIUS:	1.550
MEAN RADIUS:	0.654
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.398	0.647
2:	0.126	0.738
3:	-0.511	0.069
4:	-0.761	0.245
5:	-1.231	-1.120
6:	0.264	0.139
7:	0.440	-0.105
8:	0.215	-0.499
9:	0.167	-0.308
10:	-0.215	-0.293

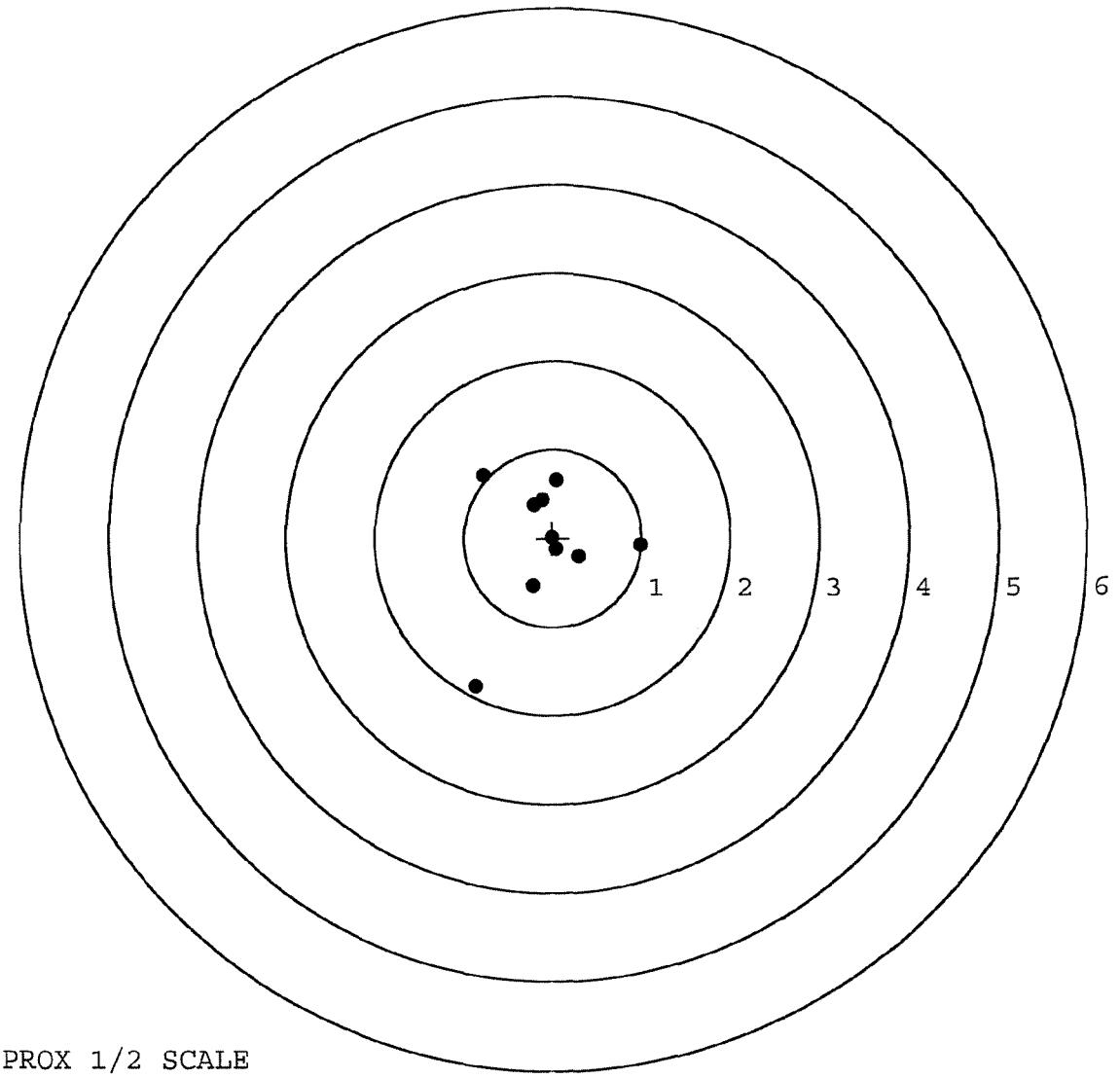


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523374.__0
TARGET NUMBER: 2
FILE DATE: 08/16/2006
FILE TIME: 05:22

X CENTROID:	-0.085
Y CENTROID:	-0.044
POA TO CENTROID:	0.096
HORZ SPREAD:	1.855
VERT SPREAD:	2.382
GROUP SPREAD:	2.499
MIN RADIUS:	0.088
MAX RADIUS:	1.808
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.865	-1.675
2:	0.990	-0.079
3:	-0.785	0.707
4:	0.043	0.653
5:	-0.126	0.428
6:	-0.217	0.376
7:	-0.013	0.007
8:	0.045	-0.120
9:	0.299	-0.204
10:	-0.221	-0.536

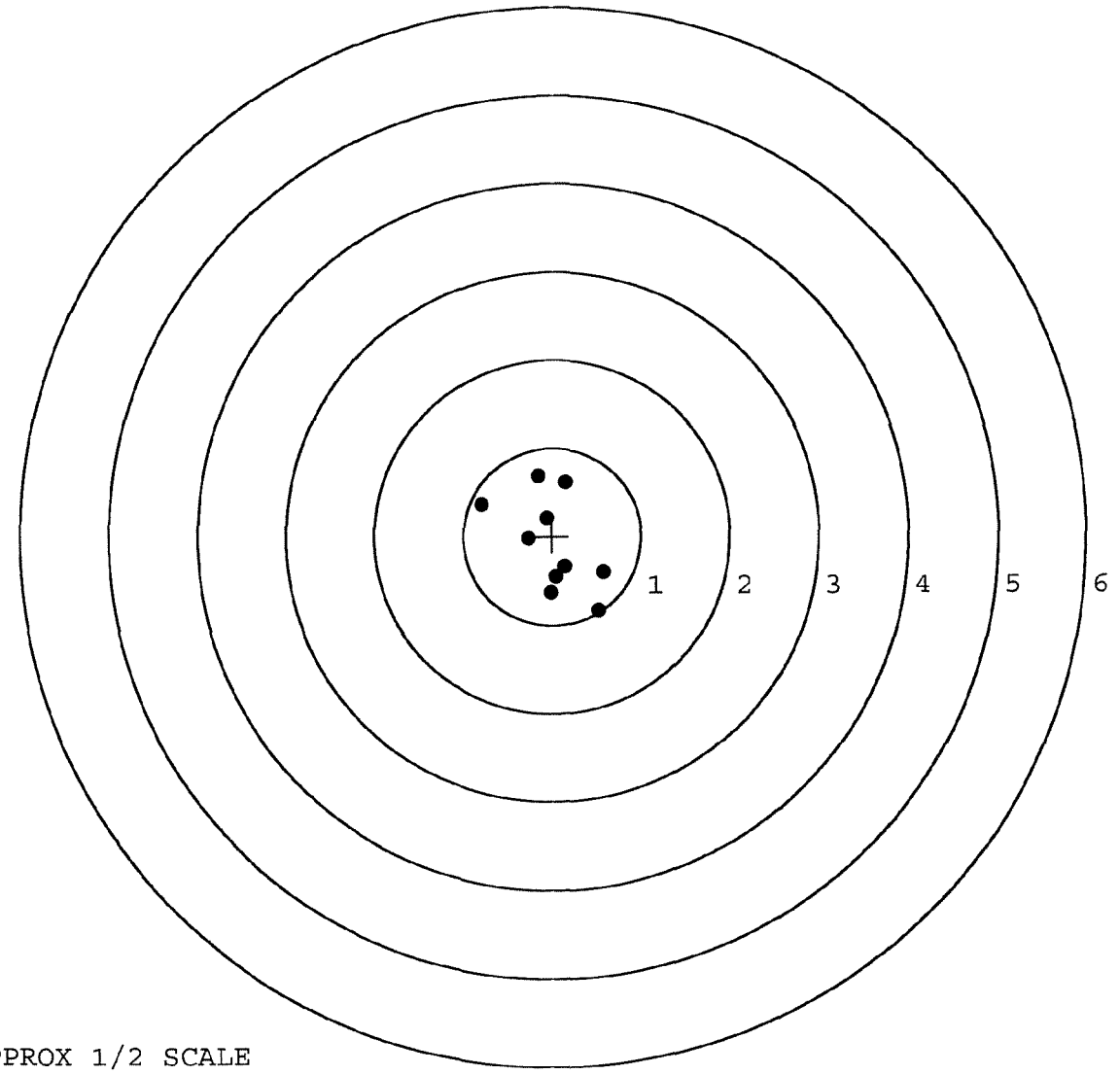


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523374.__0
TARGET NUMBER: 3
FILE DATE: 08/16/2006
FILE TIME: 05:22

X CENTROID:	0.013
Y CENTROID:	-0.088
POA TO CENTROID:	0.089
HORZ SPREAD:	1.377
VERT SPREAD:	1.515
GROUP SPREAD:	1.781
MIN RADIUS:	0.290
MAX RADIUS:	0.926
MEAN RADIUS:	0.580
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.522	-0.834
2:	0.579	-0.412
3:	-0.019	-0.646
4:	0.045	-0.463
5:	0.145	-0.348
6:	-0.272	-0.030
7:	-0.062	0.204
8:	0.148	0.609
9:	-0.163	0.681
10:	-0.798	0.361

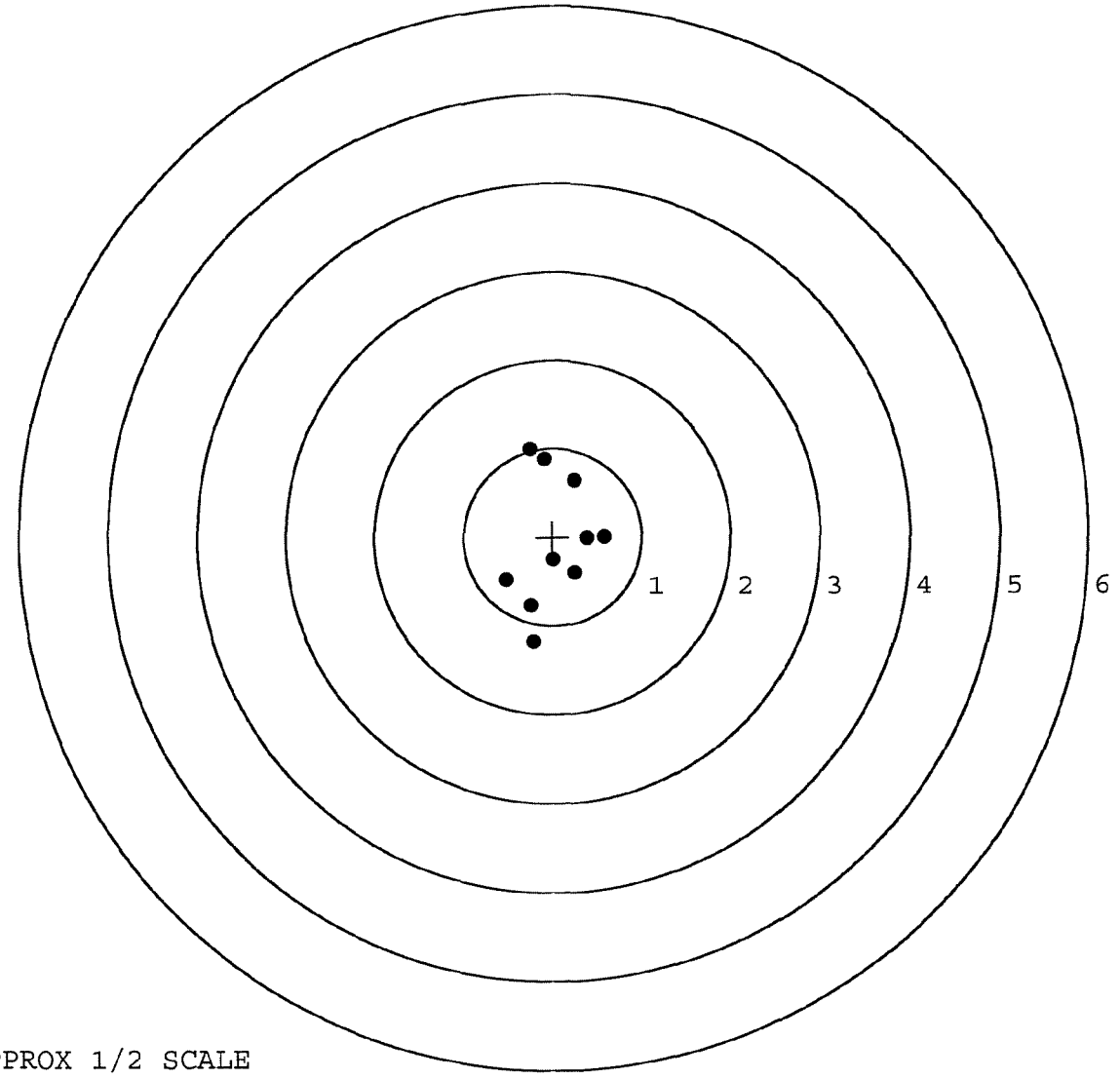


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523374.__0
TARGET NUMBER: 4
FILE DATE: 08/16/2006
FILE TIME: 05:22

X CENTROID:	0.014
Y CENTROID:	-0.060
POA TO CENTROID:	0.061
HORZ SPREAD:	1.107
VERT SPREAD:	2.186
GROUP SPREAD:	2.186
MIN RADIUS:	0.195
MAX RADIUS:	1.157
MEAN RADIUS:	0.694
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.218	-1.193
2:	-0.250	-0.777
3:	-0.521	-0.482
4:	0.008	-0.255
5:	0.250	-0.404
6:	0.586	0.011
7:	0.393	-0.009
8:	0.243	0.641
9:	-0.094	0.877
10:	-0.254	0.993

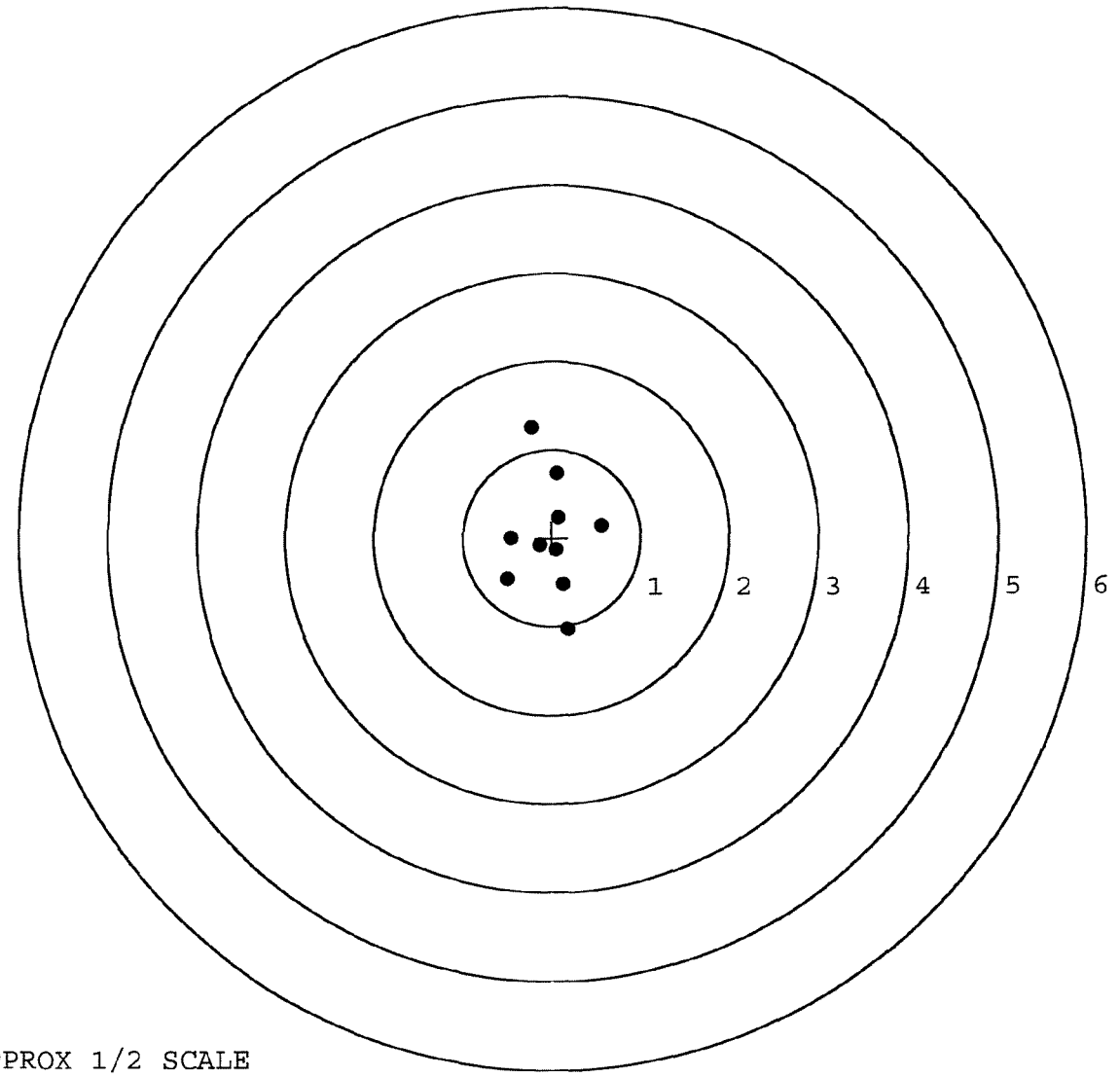


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523374.__0
TARGET NUMBER: 5
FILE DATE: 08/16/2006
FILE TIME: 05:22

X CENTROID:	-0.029
Y CENTROID:	0.011
POA TO CENTROID:	0.031
HORZ SPREAD:	1.063
VERT SPREAD:	2.287
GROUP SPREAD:	2.322
MIN RADIUS:	0.142
MAX RADIUS:	1.254
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.175	-1.038
2:	0.129	-0.530
3:	0.557	0.141
4:	-0.506	-0.460
5:	-0.464	-0.006
6:	0.055	0.732
7:	-0.229	1.249
8:	0.080	0.233
9:	-0.138	-0.080
10:	0.049	-0.135



TARGET APPROX 1/2 SCALE

AVERAGE PULL 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)

DATE 8-7-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.27		2.40	
PULL #2	2.66	2.40		2.50	
PULL #3	2.67	2.46		2.49	
PULL #4	2.60	2.49		2.68	
PULL #5	2.61	2.58		2.53	
TOTAL	13.00	12.20		12.60	
AVERAGE	2.60	2.44		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.11		
PULL #2	3.05	3.01		
PULL #3	3.20	3.15		
PULL #4	2.96	2.96		
PULL #5	3.24	2.81		
TOTAL	15.57	15.04		
AVERAGE	3.11	3.00		

	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	4.21	4.10		4.10
PULL #2	3.96	3.99		4.11
PULL #3	3.83	4.07		3.90
PULL #4	3.94	4.09		4.06
PULL #5	3.99	3.97		3.99
TOTAL	19.93	20.22		20.16
AVERAGE	3.98	4.04		4.03

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	115236
SERIAL NUMBER	C6523374
LOG-IN DATE	8-2-06

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			8-7-06	RTL
505	RE-BARREL			8-8-06	RTL
420	ASSEMBLE			8-8-06	RTL
440	PROOF	MAGNA-FLUX INSPECTED AUG 11 2006		8-9-06	BLG
460	CHECK HEADSPACE			8-9-06	BLG
470	DIS-ASSEMBLE GUN			8-9-06	BLG
480	MAGNAFLUX	OPERATOR APD		8-11-06	APD
510	DRILL AND TAP			8-10-06	TRW
500	ROLLMARK CALIBER			8-11-06	CW
520	GOFF BLAST BBL / REC			8-11-06	CB
530 & 540	APPLY COATINGS			8/13/06	
560	FINAL ASSEMBLY			8-15-06	RTL
640	FUNCTION TEST AND	(PASS)	FAIL	8-16-06	TRW
650	TARGET	(PASS)	FAIL	8-16-06	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		8/16	BD
670	FINAL INSPECTION			8-17-06	MJM
	A) HEADSPACE	(PASS)	FAIL	8-17-06	MJM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.37 2.37 2.24 2.20 2.70		8-17-06	R.P
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 5.0		8-17-06	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.0 2.5		8-17-06	DA
	I) FIRING PIN INDENT (.020)	.023 .024 .024		8-17-06	DA
690	PACK			8-24-06	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

_____ BARREL

_____ RECEIVER

_____ FRONT SIGHT BASE

_____ REAR SIGHT BASE

_____ SCREWS

_____ FINISH

SCOPE ASSEMBLY

_____ SCOPE

_____ SCOPE RINGS

_____ MOUNTING SCREWS

_____ MOUNTING BASE

_____ SCREWS

_____ FINISH

_____ CLARITY

STOCK ASSEMBLY

_____ STOCK

_____ SLING SWIVEL STUDS

_____

_____ BUTT PATE

_____ LOCK NUTS

_____ BARREL CLEARANCE

_____ COLOR / FINISH

SYSTEM CASE

_____ SCOPE CASE

_____ IRON SIGHTS

_____ DEPLOYMENT KIT

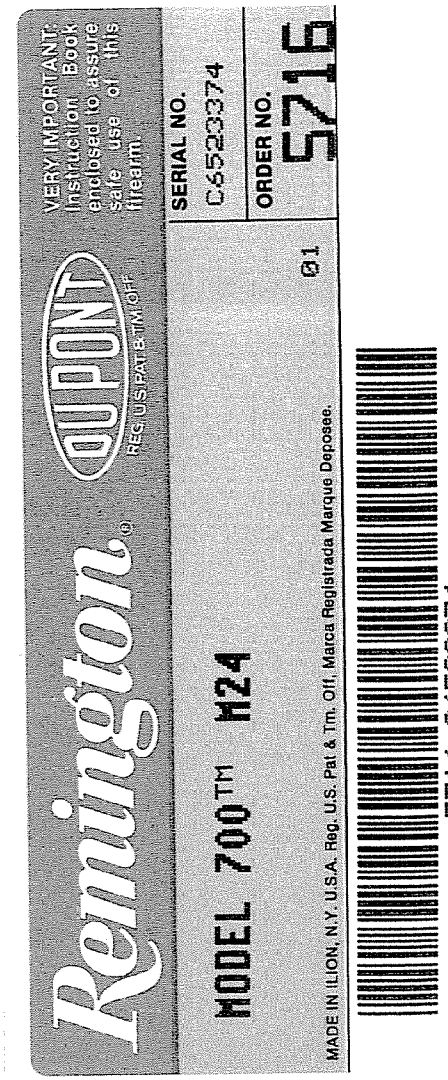
TRIGGER ASSEMBLY

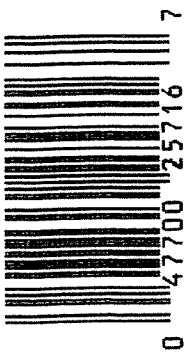
_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm
MODEL 700 TM M24
SERIAL NO.
C6523374
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C6523374


UPC
0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523374
14 Sep 1990

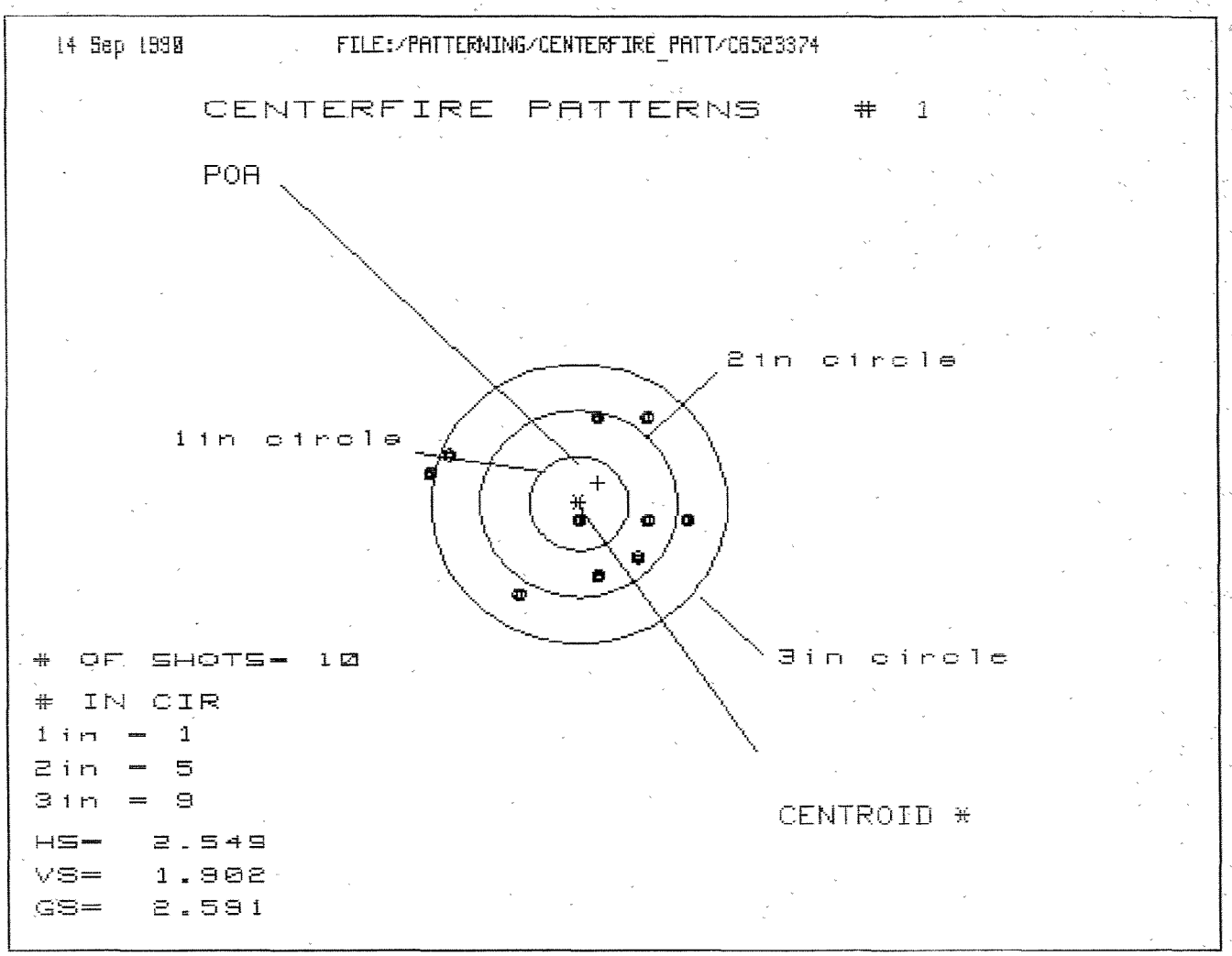
CENTROIDAL DISTANCES

0	TO	1	.296547
1	TO	2	.466744
1	TO	3	.480267
1	TO	4	.295677
1	TO	5	.238757

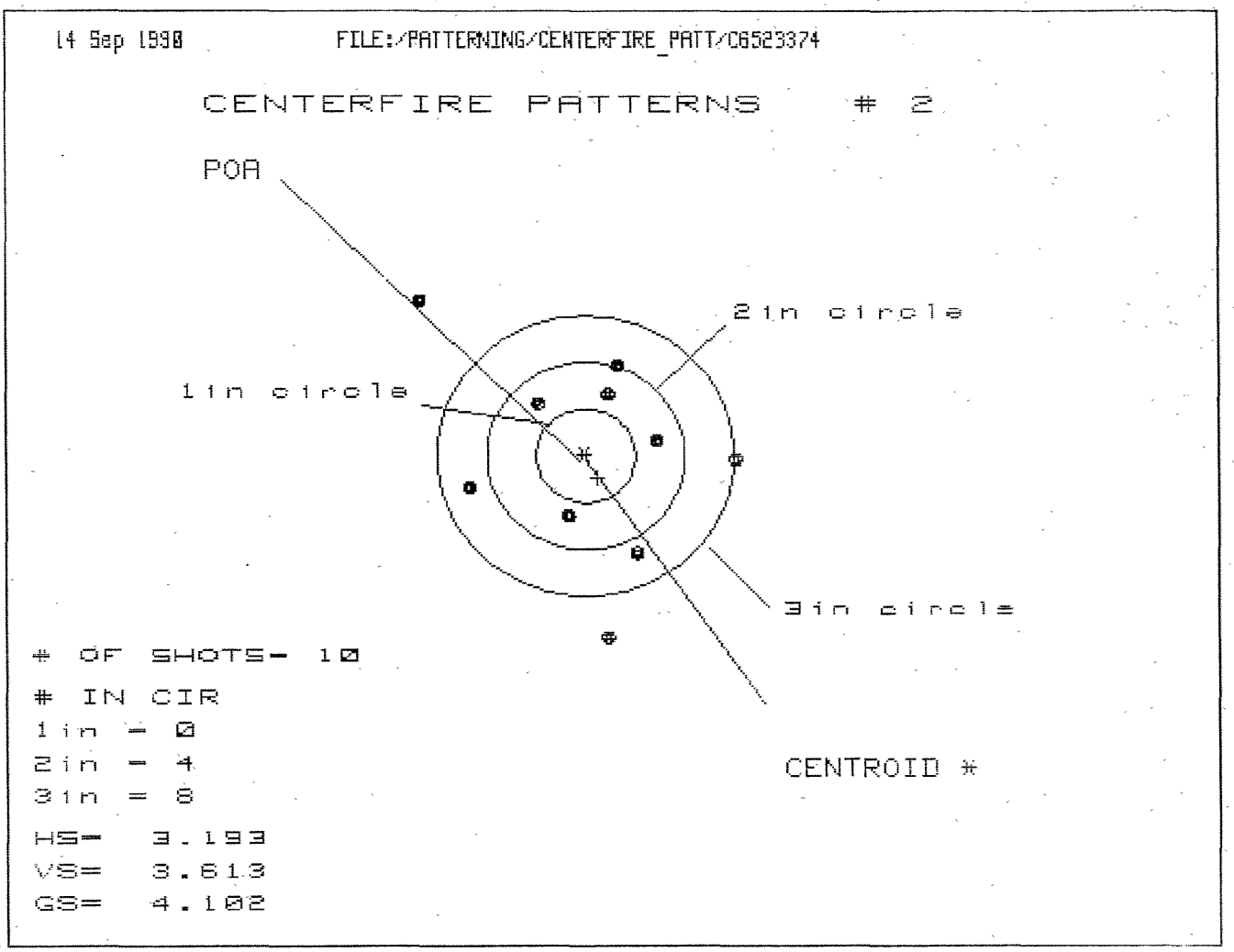
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0834
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0822
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1171

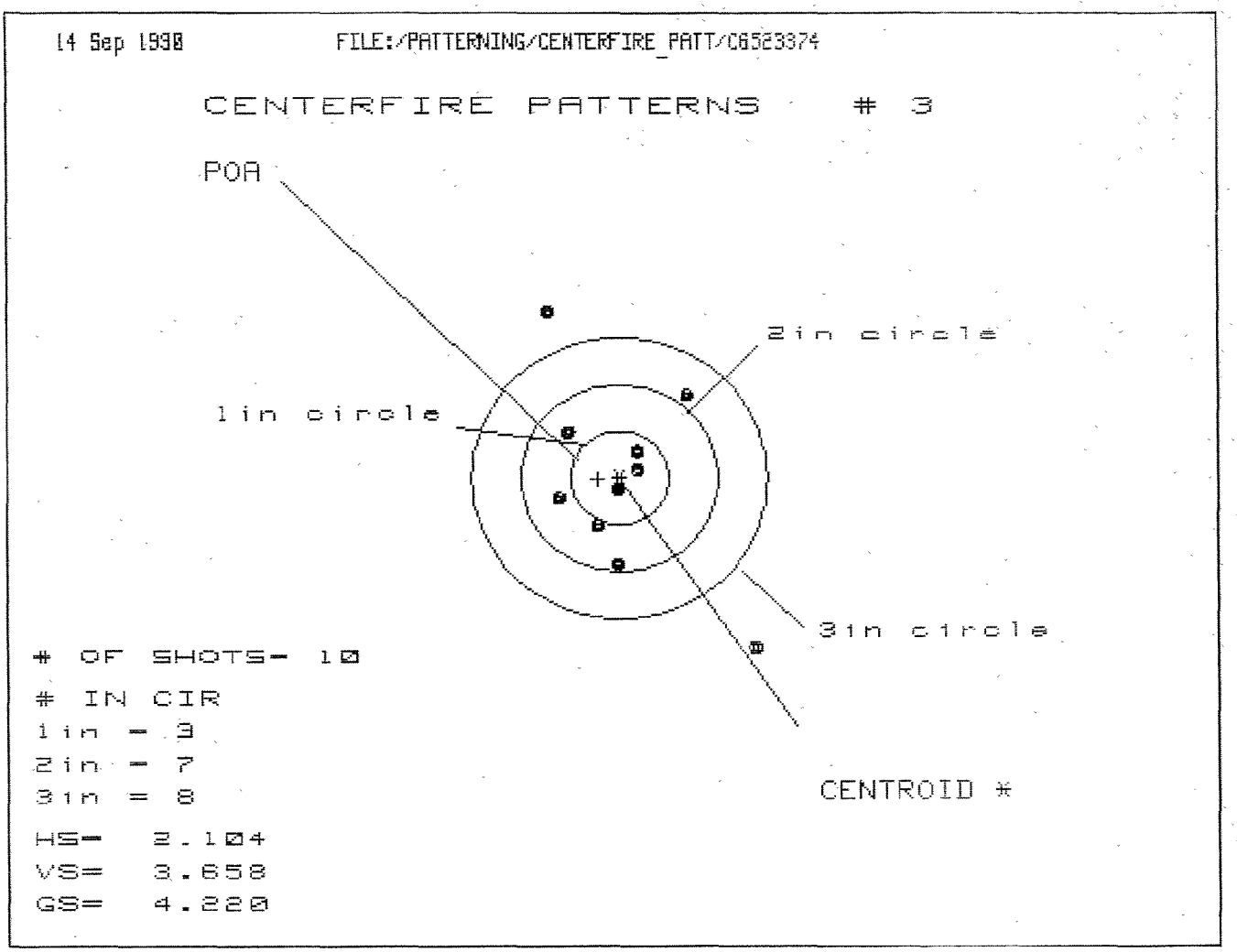
THE AMR FOR THIS RIFLE IS: 1.173



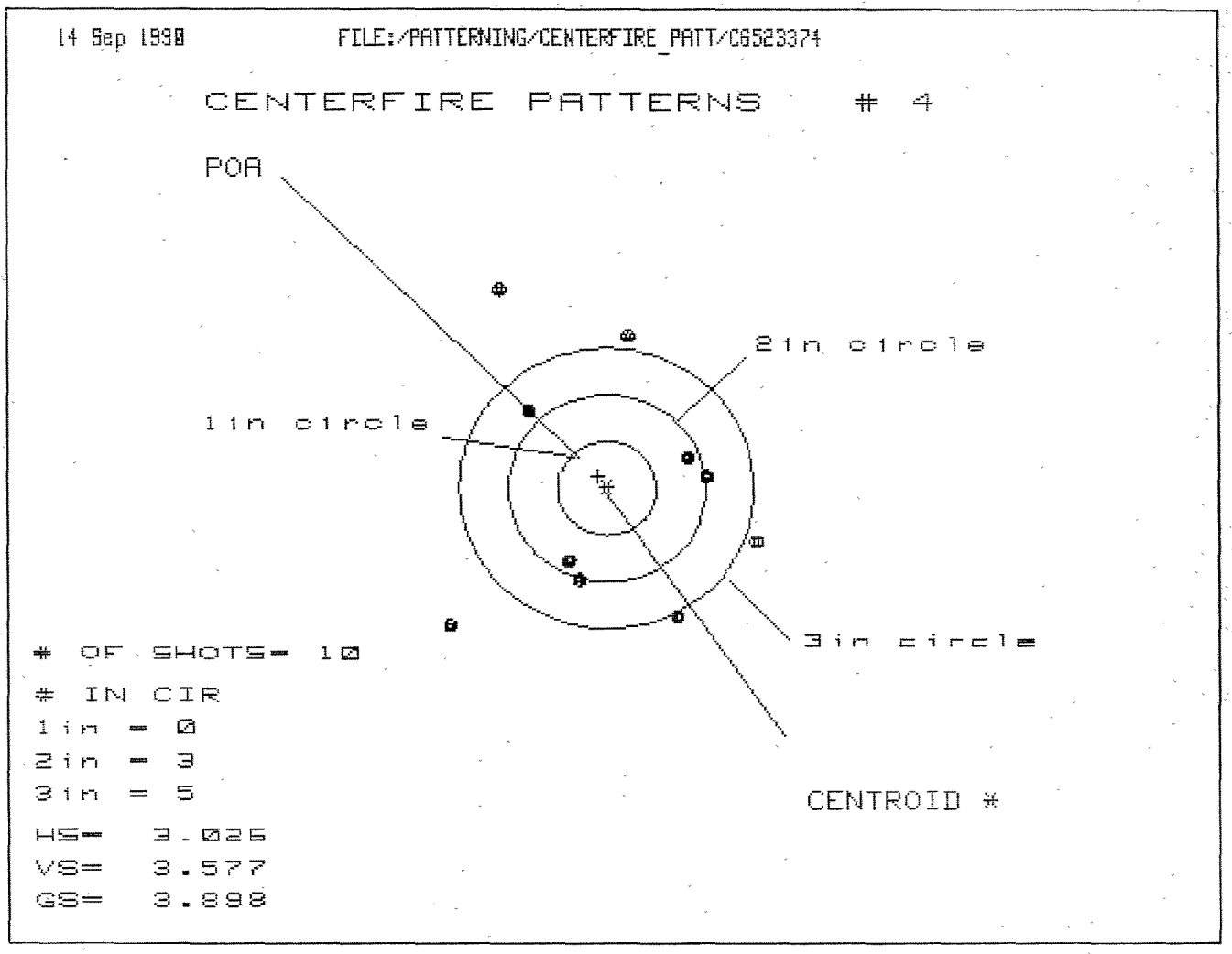
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.066	.901	.718
MINIMUM X	:	-1.484	-1.463	-.984
MAXIMUM Y	:	.947	.984	1.059
MINIMUM Y	:	-.955	-.918	-.843
CENTROID X	:	-.192	-.027	.156
CENTROID Y	:	-.226	-.263	-.339
POA TO CENTROID in.	:	.296	.265	.373
MIN RADIUS	:	.195	.246	.327
MEAN RADIUS	:	.981	.889	.763
MAX RADIUS	:	1.521	1.582	1.296
HORIZONTAL SPREAD	:	2.549	2.364	1.702
VERTICAL SPREAD	:	1.902	1.902	1.902
EXTREME SPREAD	:	2.591	2.462	2.335
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



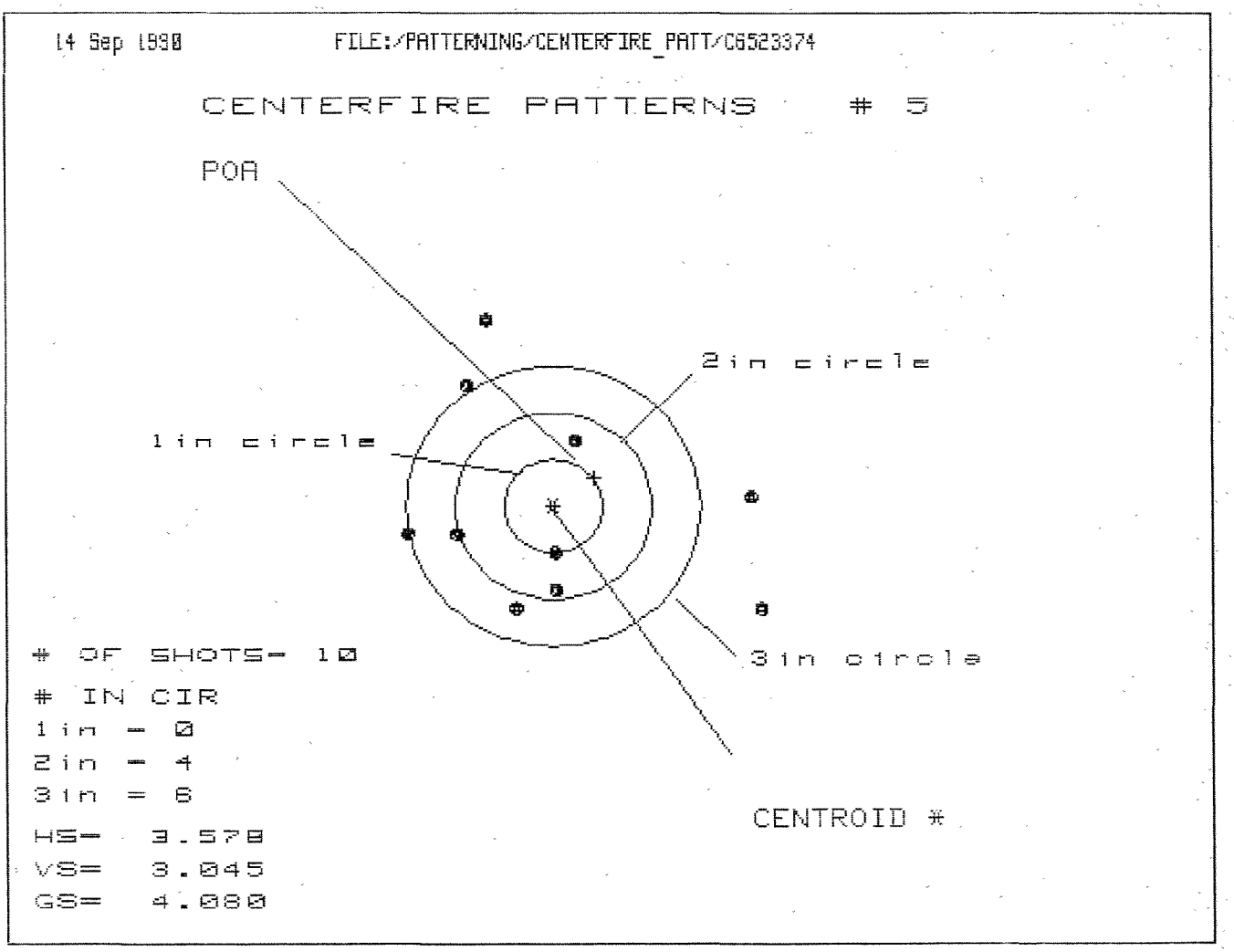
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.493	1.305	1.311
MINIMUM X	:	-1.700	-1.326	-1.320
MAXIMUM Y	:	1.690	1.150	.933
MINIMUM Y	:	-1.923	-1.735	-1.108
CENTROID X	:	-.119	.069	.063
CENTROID Y	:	.235	.047	.264
POA TO CENTROID in.	:	.263	.084	.271
MIN RADIUS	:	.684	.630	.566
MEAN RADIUS	:	1.209	1.067	.951
MAX RADIUS	:	2.397	1.736	1.374
HORIZONTAL SPREAD	:	3.193	2.631	2.631
VERTICAL SPREAD	:	3.613	2.885	2.041
EXTREME SPREAD	:	4.102	2.887	2.654
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.331	.795	.717
MINIMUM X	:	-.773	-.625	-.597
MAXIMUM Y	:	1.833	1.630	.840
MINIMUM Y	:	-1.826	-1.084	-.881
CENTROID X	:	.224	.076	.154
CENTROID Y	:	.014	.216	.013
POA TO CENTROID in.	:	.224	.229	.154
MIN RADIUS	:	.135	.310	.128
MEAN RADIUS	:	.877	.735	.564
MAX RADIUS	:	2.259	1.745	1.105
HORIZONTAL SPREAD	:	2.104	1.420	1.314
VERTICAL SPREAD	:	3.658	2.714	1.721
EXTREME SPREAD	:	4.220	2.804	1.863
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.463	1.345	1.135
MINIMUM X	:	-1.563	-1.681	-1.148
MAXIMUM Y	:	2.151	1.827	1.678
MINIMUM Y	:	-1.426	-1.187	-1.233
CENTROID X	:	.088	.206	.416
CENTROID Y	:	-.131	-.370	-.221
POA TO CENTROID in.	:	.158	.423	.471
MIN RADIUS	:	.830	.753	.595
MEAN RADIUS	:	1.412	1.264	1.137
MAX RADIUS	:	2.397	2.058	1.681
HORIZONTAL SPREAD	:	3.026	3.026	2.283
VERTICAL SPREAD	:	3.577	3.014	2.911
EXTREME SPREAD	:	3.898	3.511	2.949
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.111	2.298	.744
MINIMUM X	:	-1.467	-1.232	-.945
MAXIMUM Y	:	1.958	1.842	1.843
MINIMUM Y	:	-1.087	-1.203	-1.202
CENTROID X	:	-.418	-.653	-.940
CENTROID Y	:	-.303	-.187	-.188
POA TO CENTROID in.	:	.516	.679	.958
MIN RADIUS	:	.506	.655	.573
MEAN RADIUS	:	1.388	1.260	1.102
MAX RADIUS	:	2.356	2.298	1.848
HORIZONTAL SPREAD	:	3.578	3.530	1.689
VERTICAL SPREAD	:	3.045	3.045	3.045
EXTREME SPREAD	:	4.080	3.554	3.056
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

SWS TRIGGER PULL TEST

BARBER - M24 0026940

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

SERIAL NO. C6523374
DATE 9/12/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.48	2.46	2.51	MIN. SETTING,
PULL #2	2.74	2.32	2.53	2.56	NO AVG. OF 5
PULL #3	2.39	2.47	2.38	2.55	READINGS ACCEPT-
PULL #4	2.34	2.32	2.51	2.54	ABLE LESS THAN 2#
PULL #5	2.37	2.44	2.49	2.49	
TOTAL	11.71	11.98	12.37	12.65	
AVG.	2.34	2.40	2.47	2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.07		
PULL #2	3.04	3.10		
PULL #3	3.17	3.16		
PULL #4	3.17	3.16		
PULL #5	3.14	3.17		
TOTAL	15.59	15.66		
AVG.	3.12	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.10		4.05
PULL #2	4.00	4.05		4.13
PULL #3	4.07	4.08		4.15
PULL #4	4.00	4.12		4.12
PULL #5	4.07	4.09		4.13
TOTAL	20.26	20.44		20.58
AVG.	4.05	4.09		4.11

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

CAR-76C

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C65233?4

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	KCR
	Magnaflux Bolt		8/21/90	KCR
615	Rollmark Caliber		8/21/90	CS
617	Drill and Tap Sight Holes		8/23/90	KB
618	Polish Barrel KB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-30-90	TH
	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		9/12/90	WB

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4 | 4 | 4	9/12/90	WB
	G) Safety Off Force	2 | 2 | 2	9/12/90	WB
	H) Trigger Pull Test & Retainability		9/12/90	WB
	I) Firing Pin Indent	.0225 | .022 | .022	9/12/90	WB
	J) Assemble Stock		9/12/90	KB
	K) Assemble Swivel Studs		9/15/90	KB
	L) Attach Front and Rear Sight Assemblies		9/12/90	KB
	M) Iron Sight Alignment		9/12/90	KB
	N) Detach Front & Rear Sights & place in numbered container		9/12/90	KB
	O) Attach Scope to Rifle		9/12/90	KB
	P) Detach & Attach Scope 20 Times		9/12/90	KB
640	Gallery Target & Test		9/14/90	KT
	A) Time		9/14/90	KT
	B) Malfunctions		9/14/90	KT
	C) Pierced Primers		9/14/90	KT
	D) Optical Clearity of Scope		9/14/90	KT
645	Inspect for Live Ammo		9/14/90	KT
655	Final Inspection A) Headspace		9/15/90	KB
	B) Trigger Pull	2-51 | 2-56 | 2-55 | 2-54 | 2-49	9-15-90	KB
	C) Function		9/15/90	KB
660	Pack		9/20/90	MF