C661749

MODEL 700™ M24

Model SWS™

Action

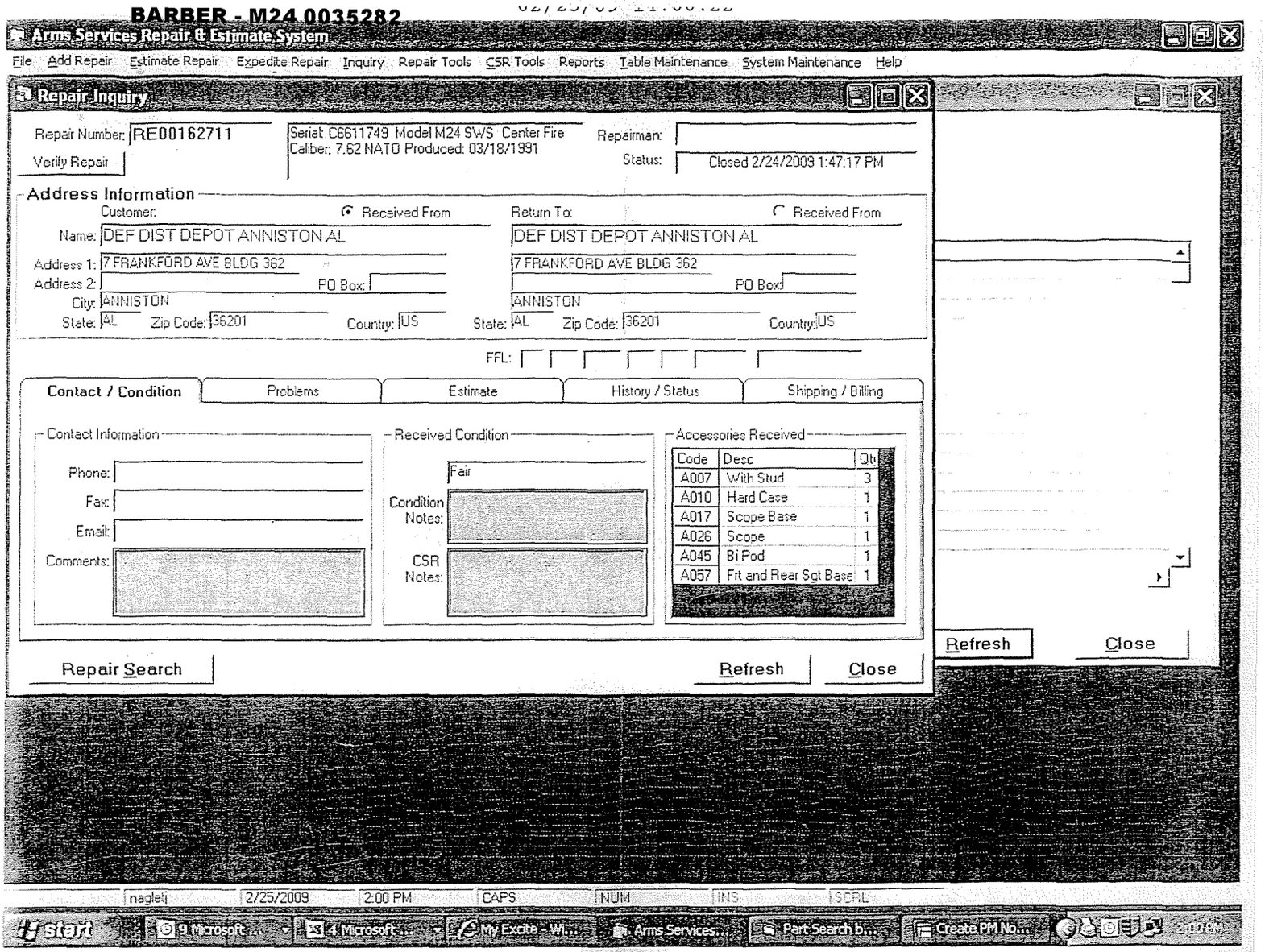
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



Serial Number: C6611749

Model: M24 SWS

RE00162711

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 162711

SERIAL NUMBER C6611749

LOG-IN DATE 2-24-09

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			6-16-09	RTC
505	RE-BARREL			6-24-09	RTC
420	ASSEMBLE			6-24-09	RTC
440	PROOF			6-23-09	
460	CHECK HEADSPACE			6-23-09	
470	DIS-ASSEMBLE GUN			6-23-09	
480	MAGNAFLUX		6/26/09	[redacted]	
510	DRILL AND TAP			6-24-09	
500	ROLLMARK CALIBER			6/26/09	RTC
520	GOFF BLAST BBL / REC			6-26	
530 & 540	APPLY COATINGS			7/2	
560	FINAL ASSEMBLY			7-9-09	RTC
640	FUNCTION TEST AND	(PASS)	FAIL	7-9-09	RP
650	TARGET	(PASS)	FAIL	7-9-09	RP
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		7-9-09	
670	FINAL INSPECTION A) HEADSPACE	(PASS)	FAIL	7-13-09	
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.59	2.60 2.65 2.70 2.55	7-13-09	
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0	4.0 4.0	7-13-09	
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0	5.0 5.0	7-13-09	
	I) FIRING PIN INDENT .020	.022	.022 .022	7-13-09	
690	PACK			7/15/09	

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611749.__0
FILE DATE AND TIME: 07/10/2009 07:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

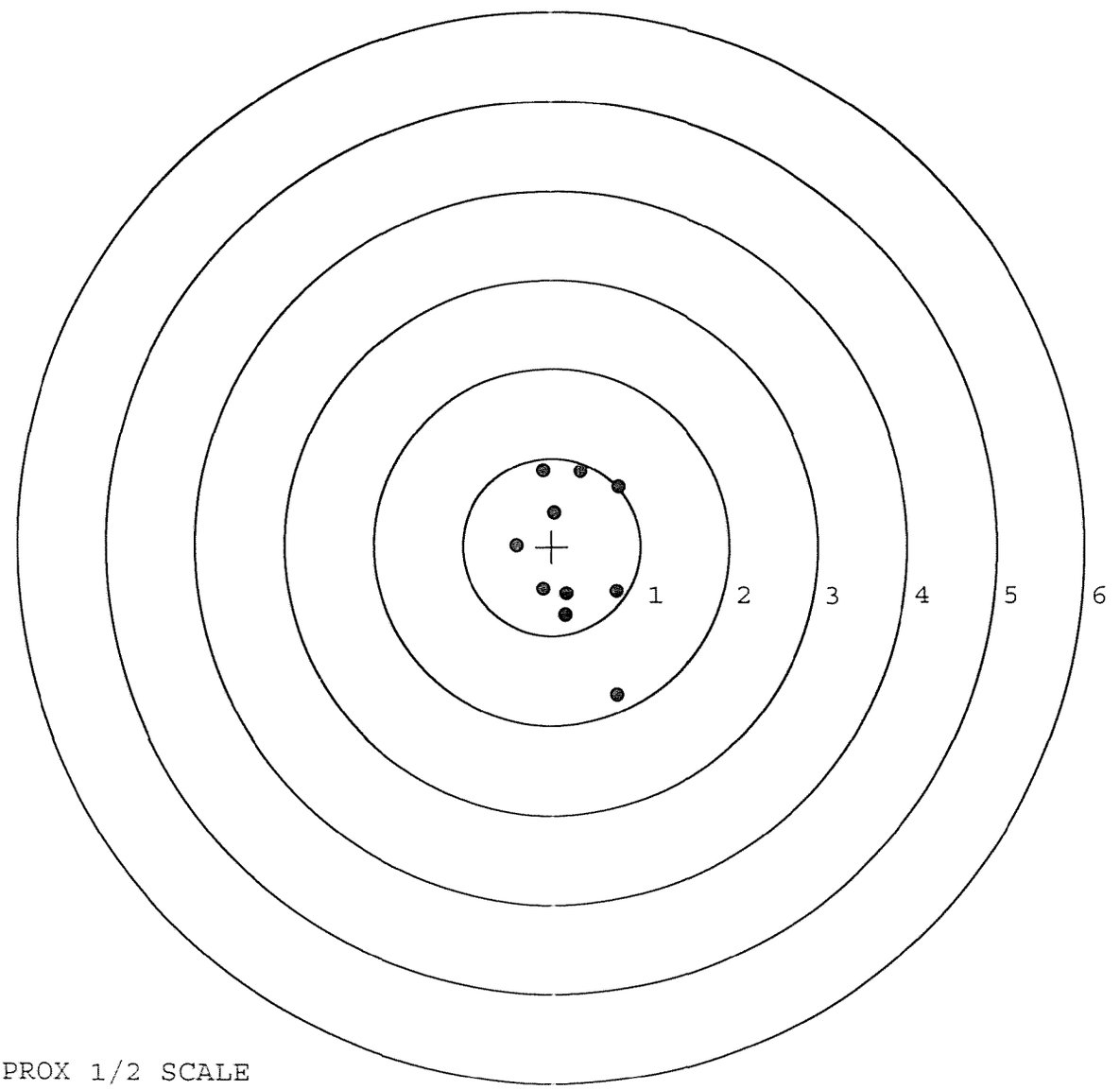
The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.327
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

BARBER - M24 0035285

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 1
FILE DATE: 07/10/2009
FILE TIME: 07:29

X CENTROID:	0.229
Y CENTROID:	-0.121
POA TO CENTROID:	0.259
HORZ SPREAD:	1.150
VERT SPREAD:	2.531
GROUP SPREAD:	2.664
MIN RADIUS:	0.423
MAX RADIUS:	1.628
MEAN RADIUS:	0.798
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.756	0.669
2:	0.330	0.848
3:	-0.099	0.861
4:	0.027	0.381
5:	-0.394	0.019
6:	0.731	-1.670
7:	0.728	-0.518
8:	0.149	-0.779
9:	0.166	-0.539
10:	-0.102	-0.483



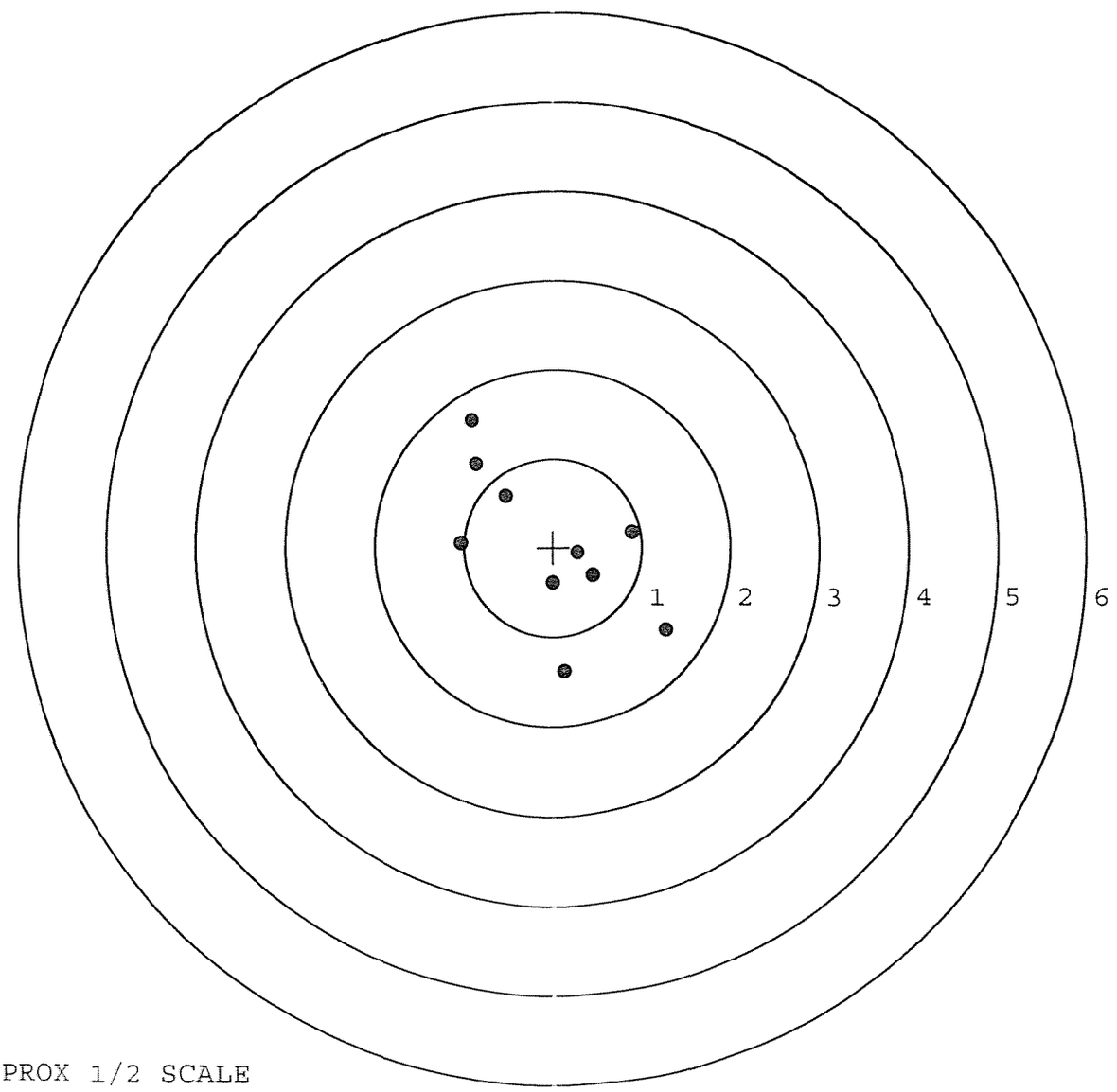
TARGET APPROX 1/2 SCALE

BARBER - M24 0035286

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 2
FILE DATE: 07/10/2009
FILE TIME: 07:29

X CENTROID:	-0.034
Y CENTROID:	0.007
POA TO CENTROID:	0.035
HORZ SPREAD:	2.305
VERT SPREAD:	2.817
GROUP SPREAD:	3.210
MIN RADIUS:	0.322
MAX RADIUS:	1.674
MEAN RADIUS:	0.993
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.917	1.429
2:	-0.863	0.938
3:	-0.528	0.576
4:	-1.039	0.041
5:	0.123	-1.388
6:	1.266	-0.924
7:	0.893	0.173
8:	0.451	-0.314
9:	0.279	-0.065
10:	-0.009	-0.398



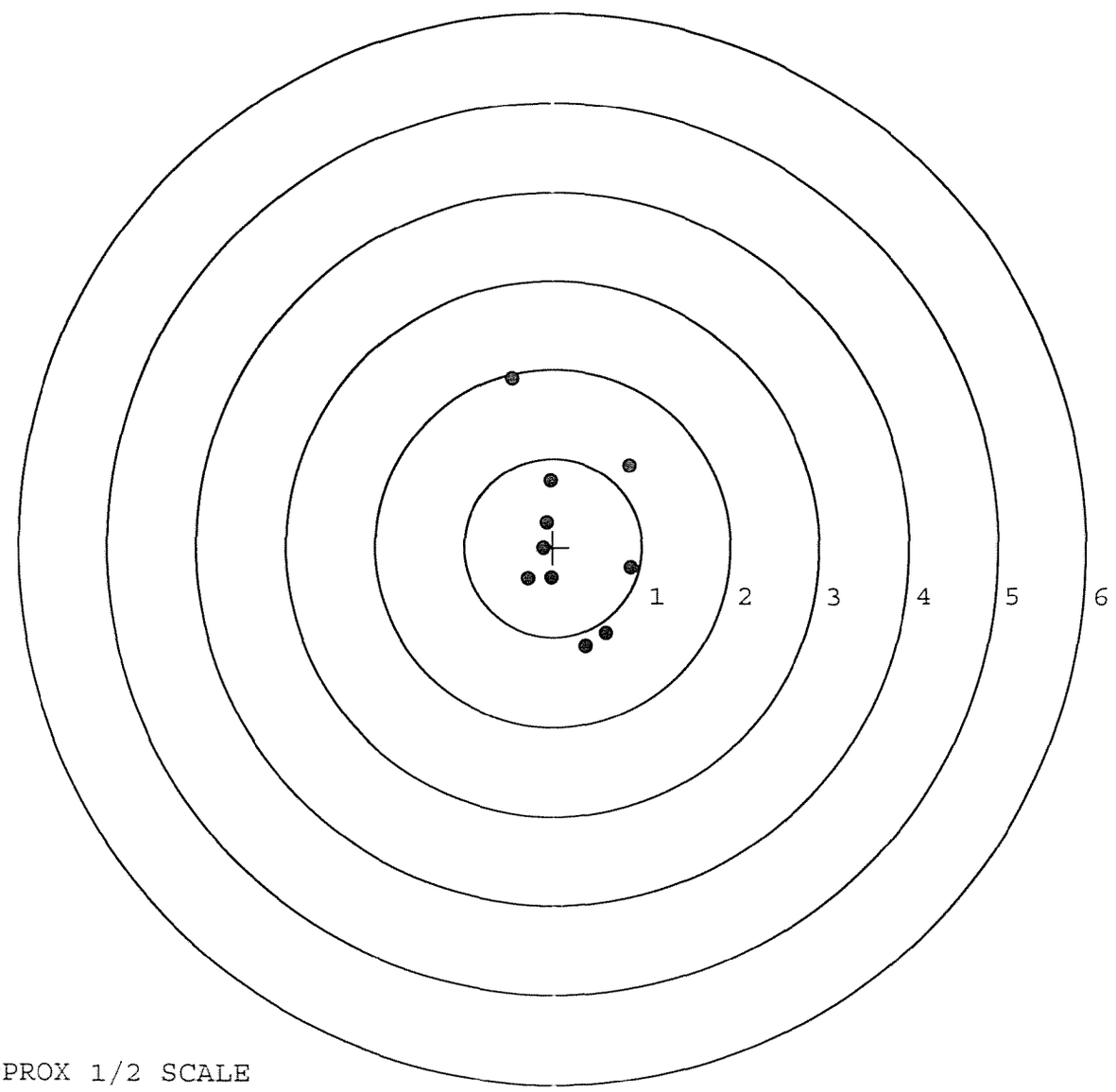
TARGET APPROX 1/2 SCALE

BARBER - M24 0035287

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 3
FILE DATE: 07/10/2009
FILE TIME: 07:29

X CENTROID:	0.171
Y CENTROID:	0.083
POA TO CENTROID:	0.190
HORZ SPREAD:	1.333
VERT SPREAD:	2.999
GROUP SPREAD:	3.112
MIN RADIUS:	0.299
MAX RADIUS:	1.920
MEAN RADIUS:	0.852
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.459	1.897
2:	0.865	0.915
3:	0.874	-0.230
4:	0.588	-0.964
5:	0.372	-1.102
6:	-0.024	-0.345
7:	-0.283	-0.353
8:	-0.112	-0.012
9:	-0.078	0.276
10:	-0.033	0.753



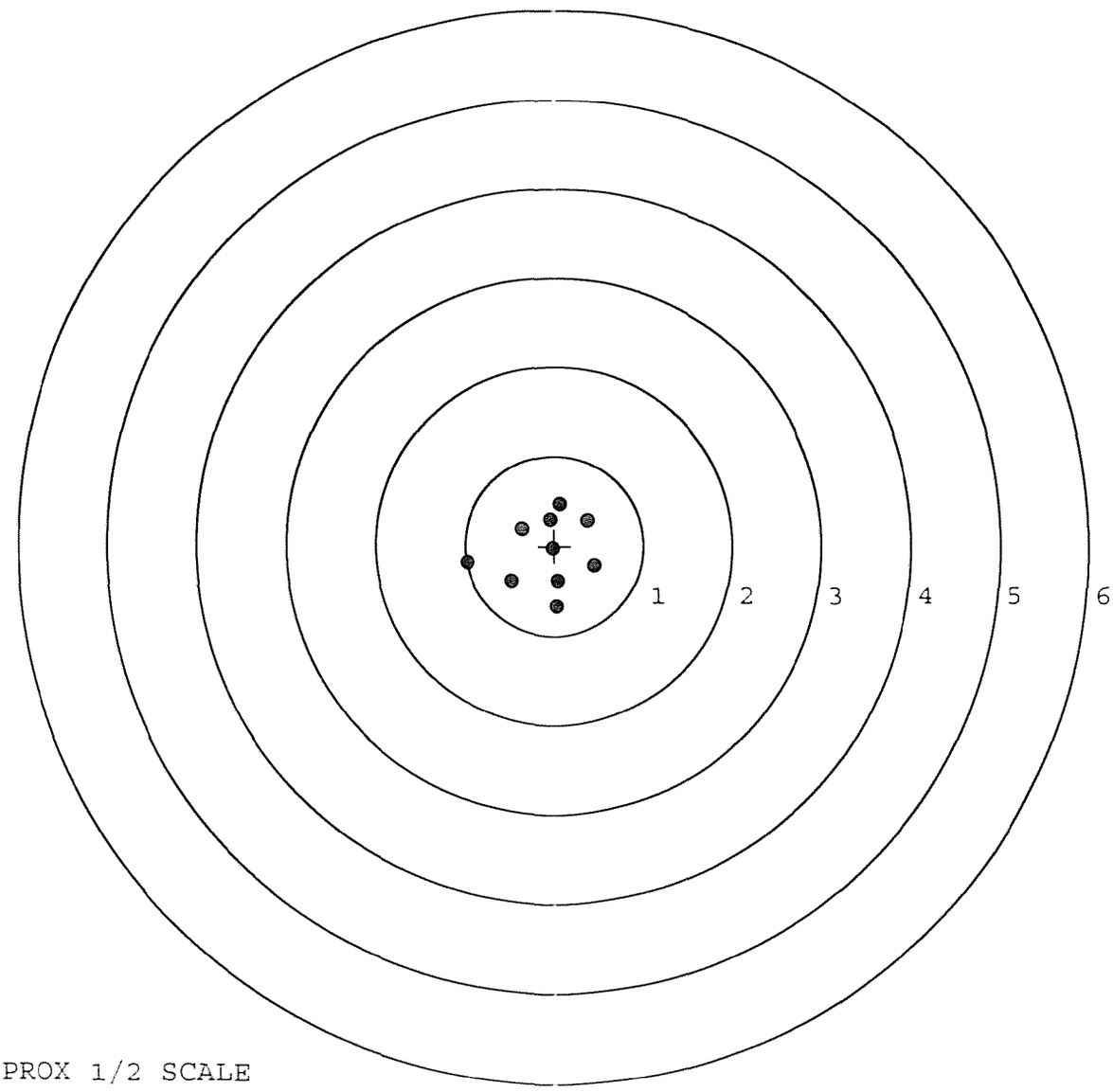
TARGET APPROX 1/2 SCALE

BARBER - M24 0035288

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 4
FILE DATE: 07/10/2009
FILE TIME: 07:29

X CENTROID:	-0.094
Y CENTROID:	-0.070
POA TO CENTROID:	0.117
HORZ SPREAD:	1.429
VERT SPREAD:	1.139
GROUP SPREAD:	1.430
MIN RADIUS:	0.080
MAX RADIUS:	0.892
MEAN RADIUS:	0.488
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.978	-0.190
2:	-0.480	-0.397
3:	0.030	-0.679
4:	0.039	-0.391
5:	0.451	-0.225
6:	0.374	0.277
7:	0.063	0.460
8:	-0.361	0.180
9:	-0.025	-0.030
10:	-0.051	0.291



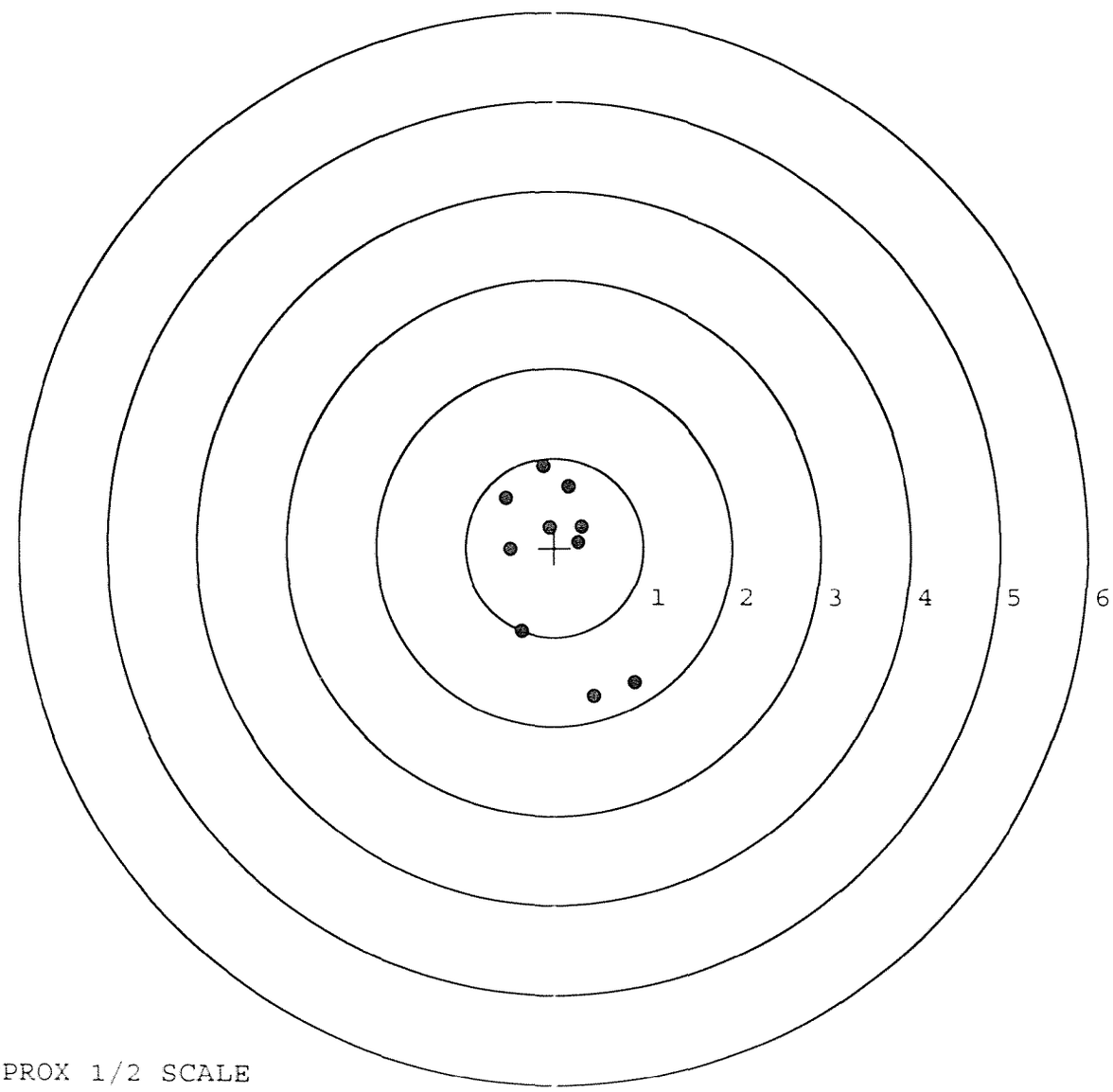
TARGET APPROX 1/2 SCALE

BARBER - M24 0035289

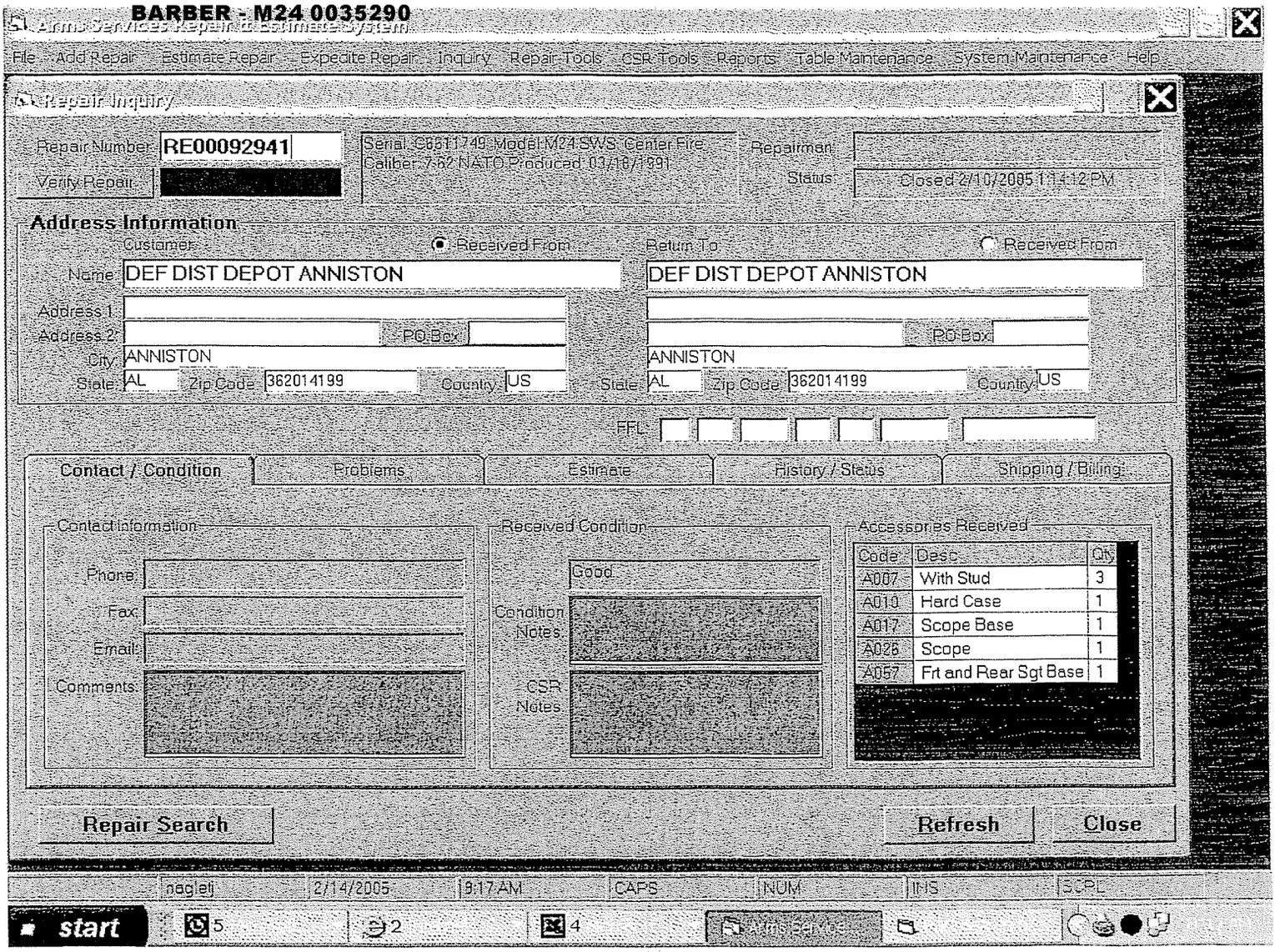
SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 5
FILE DATE: 07/10/2009
FILE TIME: 07:29

X CENTROID:	0.050
Y CENTROID:	-0.146
POA TO CENTROID:	0.155
HORZ SPREAD:	1.446
VERT SPREAD:	2.571
GROUP SPREAD:	2.629
MIN RADIUS:	0.301
MAX RADIUS:	1.607
MEAN RADIUS:	0.861
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.901	-1.510
2:	0.451	-1.660
3:	-0.365	-0.944
4:	-0.498	-0.021
5:	0.268	0.061
6:	0.307	0.237
7:	-0.059	0.230
8:	-0.545	0.553
9:	-0.125	0.911
10:	0.166	0.681



TARGET APPROX 1/2 SCALE



Serial Number: C6611749

Model: M24 SWS

RE00092941

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611749.__0
FILE DATE AND TIME: 06/09/2005 06:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

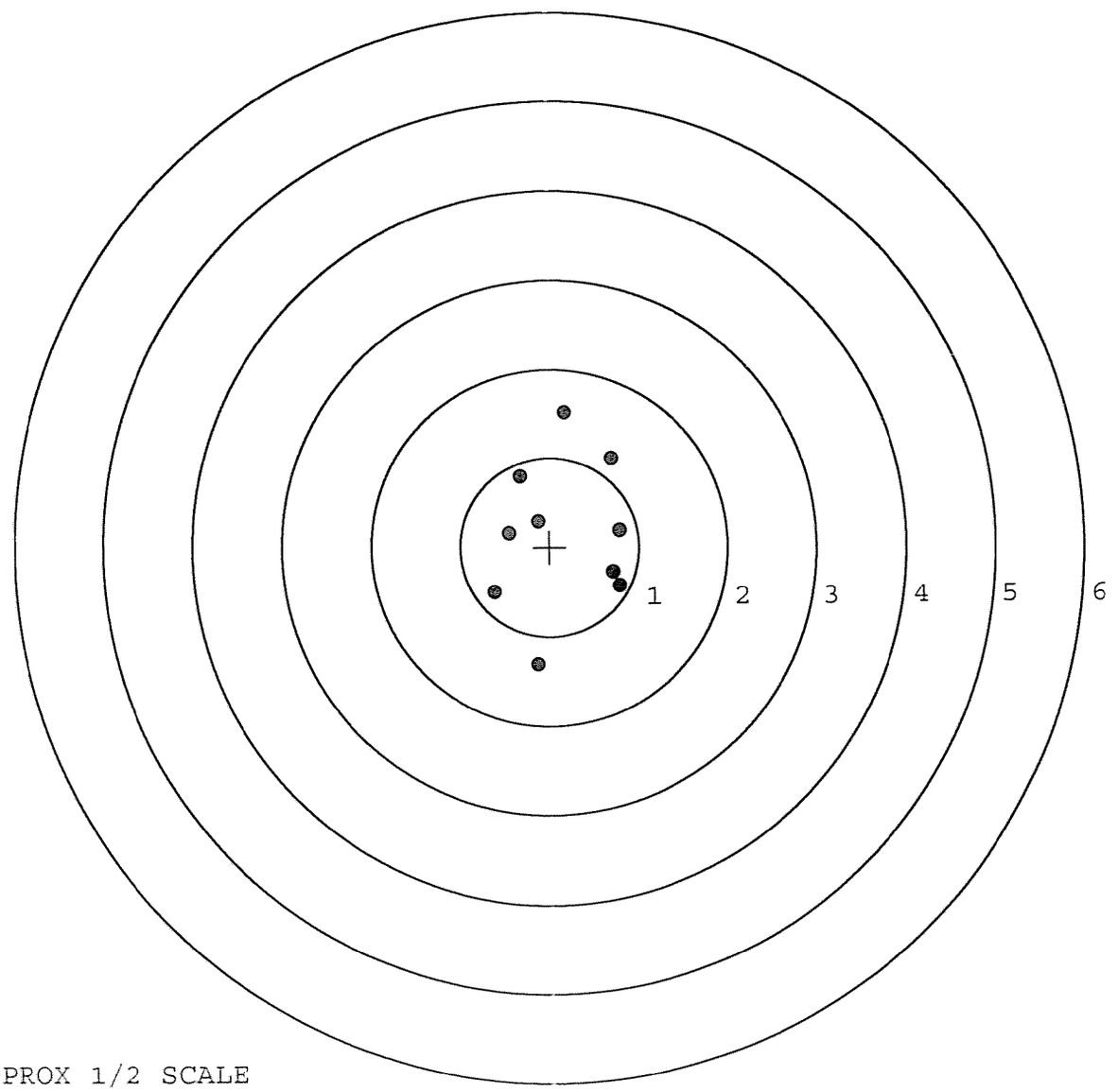
The Average X Centroid of the Five Target Set:	0.192
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.210
The Average Mean Radius of the Five Target Set:	0.963
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.537
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

BARBER - M24 0035292

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 1
FILE DATE: 06/09/2005
FILE TIME: 06:40

X CENTROID:	0.146
Y CENTROID:	0.137
POA TO CENTROID:	0.200
HORZ SPREAD:	1.410
VERT SPREAD:	2.824
GROUP SPREAD:	2.842
MIN RADIUS:	0.310
MAX RADIUS:	1.482
MEAN RADIUS:	0.879
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.786	-0.438
2:	0.707	-0.285
3:	0.782	0.185
4:	-0.127	0.283
5:	-0.456	0.158
6:	-0.624	-0.504
7:	-0.143	-1.317
8:	-0.333	0.792
9:	0.695	0.987
10:	0.174	1.507



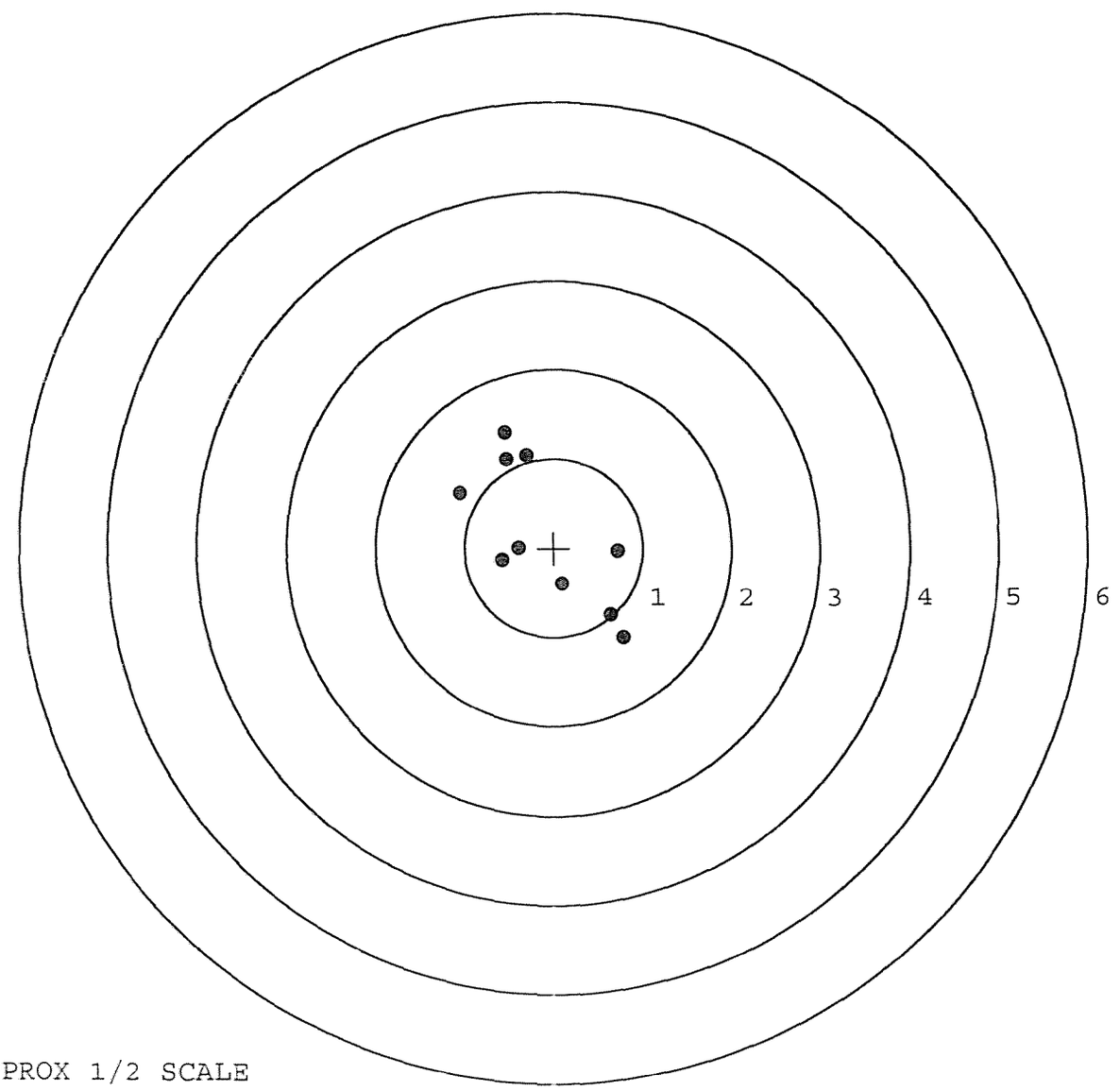
TARGET APPROX 1/2 SCALE

BARBER - M24 0035293

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 2
FILE DATE: 06/09/2005
FILE TIME: 06:40

X CENTROID:	-0.120
Y CENTROID:	0.159
POA TO CENTROID:	0.199
HORZ SPREAD:	1.844
VERT SPREAD:	2.296
GROUP SPREAD:	2.656
MIN RADIUS:	0.319
MAX RADIUS:	1.474
MEAN RADIUS:	0.906
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.785	-1.005
2:	0.642	-0.751
3:	0.718	-0.040
4:	0.095	-0.401
5:	-0.400	0.005
6:	-0.582	-0.139
7:	-1.059	0.608
8:	-0.313	1.029
9:	-0.537	0.990
10:	-0.550	1.291

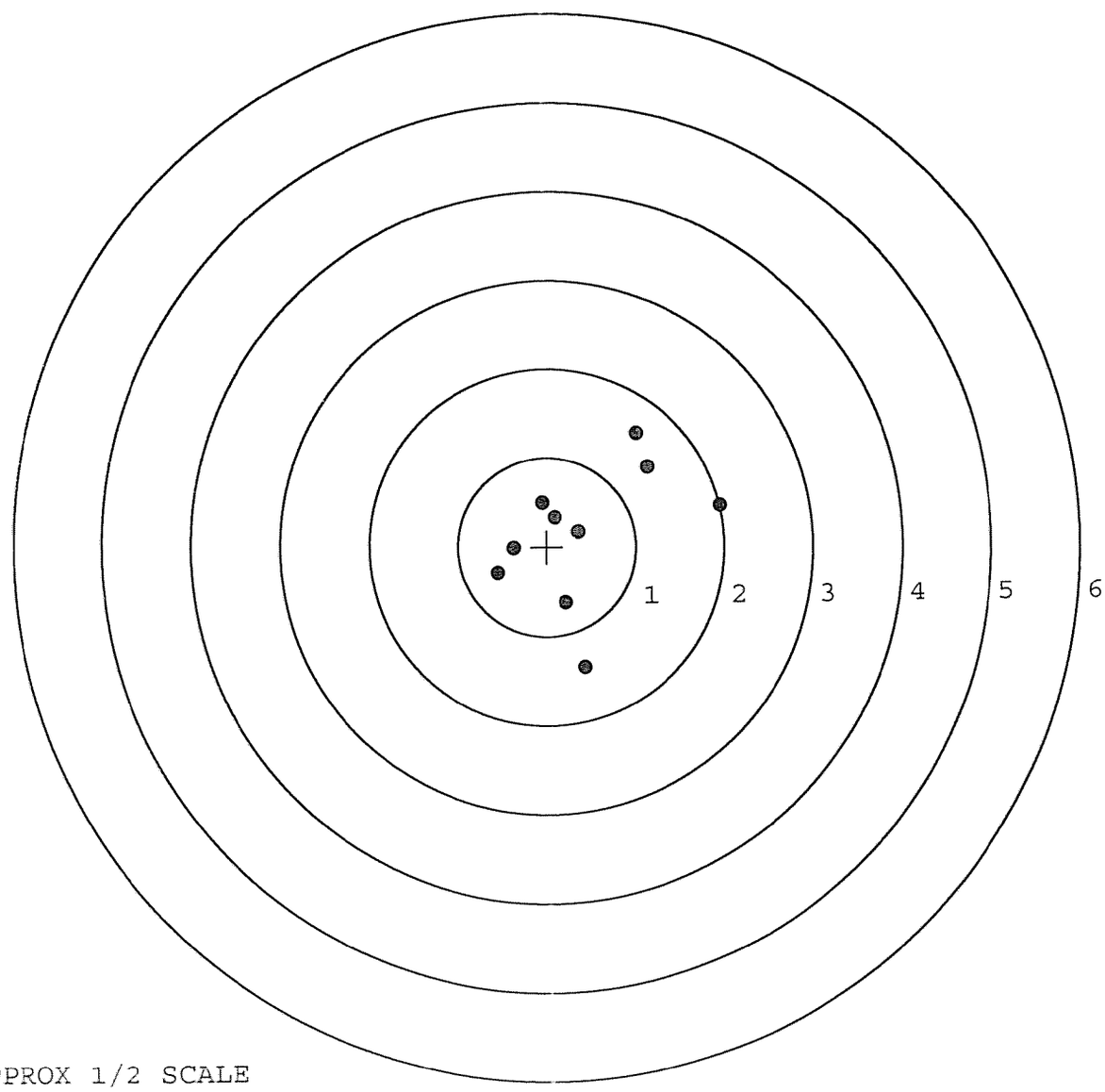


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 3
FILE DATE: 06/09/2005
FILE TIME: 06:40

X CENTROID:	0.420
Y CENTROID:	0.128
POA TO CENTROID:	0.439
HORZ SPREAD:	2.513
VERT SPREAD:	2.612
GROUP SPREAD:	2.617
MIN RADIUS:	0.070
MAX RADIUS:	1.567
MEAN RADIUS:	0.907
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.955	0.441
2:	1.135	0.885
3:	1.014	1.262
4:	0.358	0.161
5:	0.098	0.323
6:	-0.047	0.492
7:	-0.379	-0.019
8:	-0.558	-0.290
9:	0.207	-0.630
10:	0.414	-1.350



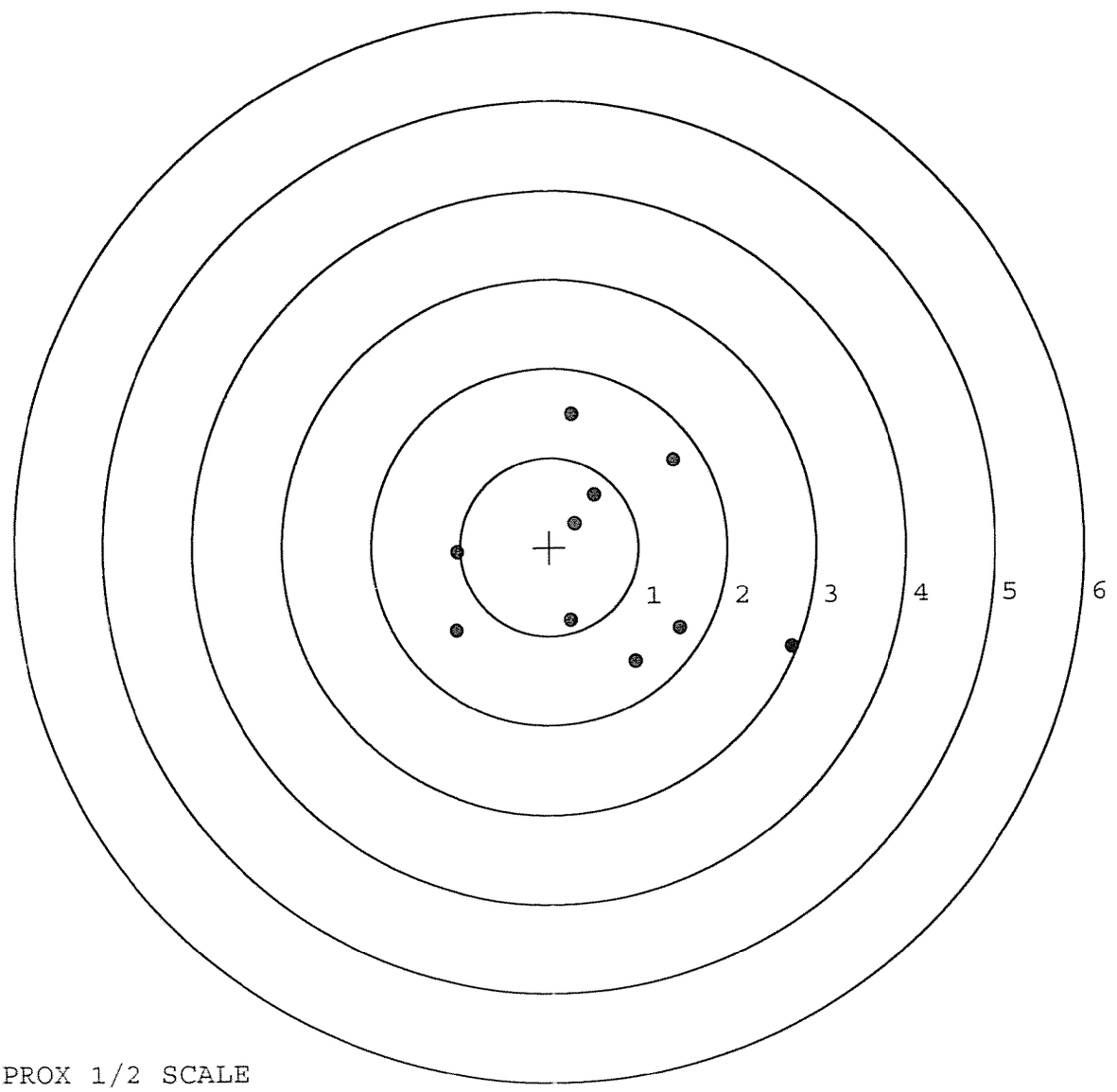
TARGET APPROX 1/2 SCALE

BARBER - M24 0035295

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 4
FILE DATE: 06/09/2005
FILE TIME: 06:40

X CENTROID:	0.573
Y CENTROID:	-0.189
POA TO CENTROID:	0.604
HORZ SPREAD:	3.765
VERT SPREAD:	2.774
GROUP SPREAD:	3.907
MIN RADIUS:	0.532
MAX RADIUS:	2.342
MEAN RADIUS:	1.321
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	1.454	-0.923
2:	2.715	-1.137
3:	0.959	-1.292
4:	0.238	-0.832
5:	-1.050	-0.942
6:	-1.039	-0.055
7:	0.290	0.261
8:	0.507	0.586
9:	1.394	0.961
10:	0.264	1.482



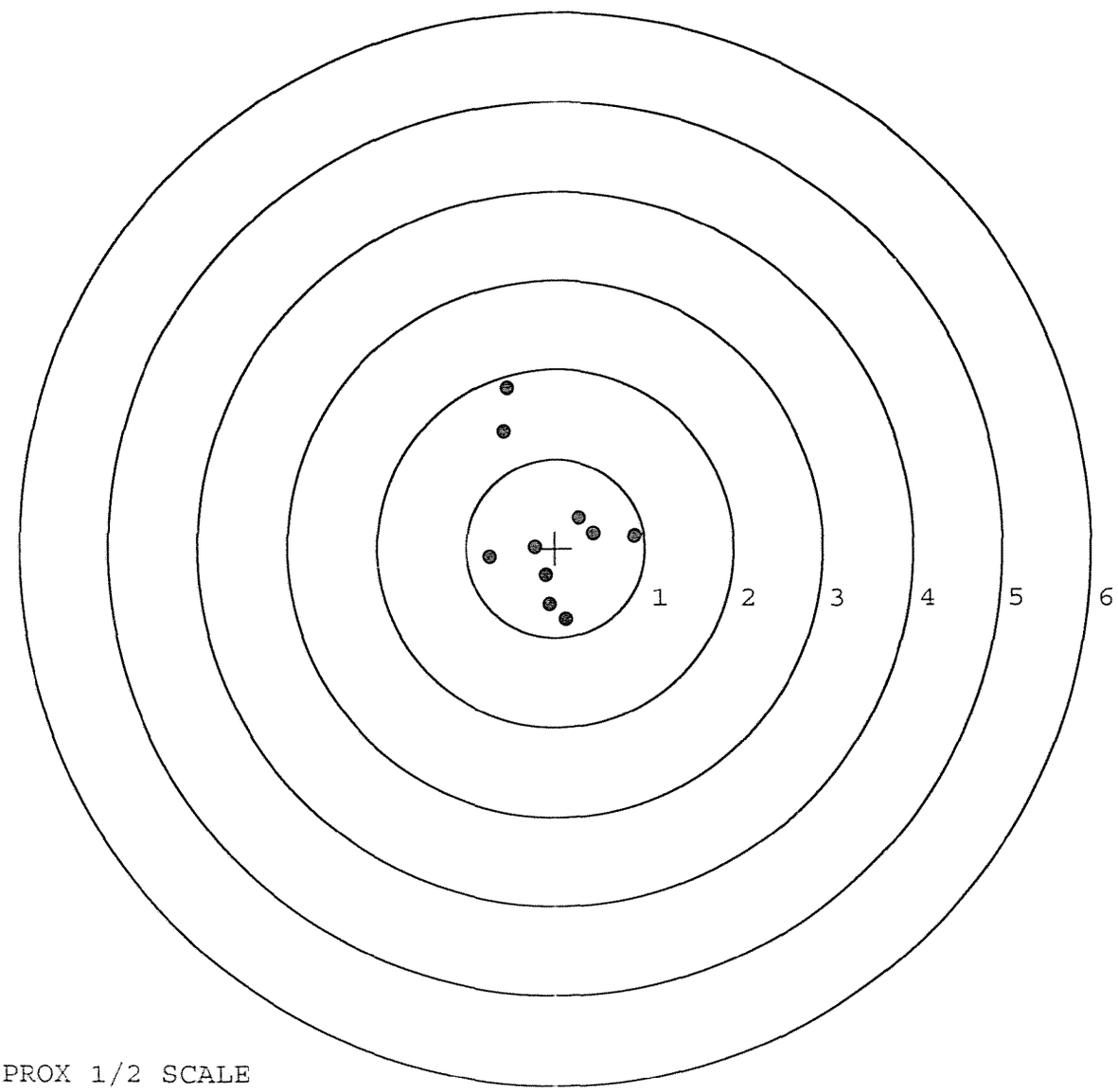
TARGET APPROX 1/2 SCALE

BARBER - M24 0035296

SERIAL NUMBER: C6611749.__0
TARGET NUMBER: 5
FILE DATE: 06/09/2005
FILE TIME: 06:40

X CENTROID:	-0.059
Y CENTROID:	0.194
POA TO CENTROID:	0.202
HORZ SPREAD:	1.617
VERT SPREAD:	2.593
GROUP SPREAD:	2.676
MIN RADIUS:	0.244
MAX RADIUS:	1.670
MEAN RADIUS:	0.801
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.881	0.144
2:	0.426	0.170
3:	0.266	0.336
4:	0.115	-0.802
5:	-0.071	-0.635
6:	-0.109	-0.304
7:	-0.230	0.019
8:	-0.736	-0.095
9:	-0.584	1.311
10:	-0.546	1.791



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92941		
SERIAL NUMBER	C0661745		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-25-05	RTL
560 A	RE-BARREL	5-3-05	RTL
B	DRILL AND TAP	5-5-05	TRW
575	ASSEMBLE	5-3-05	RTL
600	PROOF	5-4-05	AC
605	CHECK HEADSPACE	5-4-05	AC
610	DIS-ASSEMBLE GUN	5-6-05	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5-9-05	CW
618	ROTO-BLAST	5-9-05	LB
620	APPLY COATINGS	5-16-05	WJ
625 A	FINAL ASSEMBLY	6-8-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	6-15-05	AC
D	SAFETY "OFF" FORCE	6-15-05	AC
E	FIRING PIN INDENT	6-15-05	AC
640	TARGET	6-9-05	TRW
655	FINAL INSPECT	6-15-05	AC
660	PACK	7-8-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED DAT D 9 2005 OPERATOR

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.
C6611749

ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

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5716 C6611749

UPC

0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611749

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/20/91	KA
600	Proof		1/10/91	KA
607	Check Headspace		1/10/91	KA
610	Dis-assemble Gun		1/10/91	KA
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes	1 18 91		CB
618	Polish Barrel	1 18 91		CWB
620	Apply Coatings (Barrel Action)		2-12-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KA
	C) Inspect Ejector Hole for Chamfer		2/22/91	KA
	D) Oil Firing Pin Ass'y		2/22/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2-26-91	DH

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2-26-91	DH
	G) Safety Off Force	2¼	2¼	2¼			2-26-91	DH
	H) Trigger Pull Test & Retainability						2-26-91	DH
	I) Firing Pin Indent	.0205	.020	.020			2-26-91	DH
	J) Assemble Stock						2/27/91	DH
	K) Assemble Swivel Studs						3/2/91	WB
	L) Attach Front and Rear Sight Assemblies						2/27/91	DH
	M) Iron Sight Alignment						2/27/91	DH
	N) Detach Front & Rear Sights & place in numbered container						2/27/91	DH
	O) Attach Scope to Rifle						2/27/91	DH
	P) Detach & Attach Scope 20 Times						2/27/91	DH
640	Gallery Target & Test						2/28/91	KS
	A) Time						"	KS
	B) Malfunctions						"	KS
	C) Pierced Primers						"	KS
	D) Optical Clearity of Scope						"	KS
645	Inspect for Live Ammo						2/28/91	KS
655	Final Inspection A) Headspace						3/2/91	WB
	B) Trigger Pull	2.47	2.61	2.39	2.46	2.35	3-1-91	DH
	C) Function						3/2/91	WB
660	Pack						3-15-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. CC611749

DATE 2-26-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.41	2.44	2.47	MIN. SETTING,
PULL #2	2.57	2.40	2.42	2.61	NO AVG. OF 5
PULL #3	2.47	2.48	2.43	2.39	READINGS ACCEPT-
PULL #4	2.54	2.48	2.56	2.46	ABLE LESS THAN 2#
PULL #5	2.48	2.40	2.38	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.32		
PULL #2	3.42	3.28		
PULL #3	3.42	3.32		
PULL #4	3.46	3.30		
PULL #5	3.42	3.26		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.78	4.19		4.54
PULL #2	4.54	4.38		4.54
PULL #3	4.51	4.37		4.52
PULL #4	4.51	4.36		4.44
PULL #5	4.48	4.56		4.54
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611749
1 Mar 1991

CENTROIDAL DISTANCES

0	TO	1	.0072111
1	TO	2	.0978621
1	TO	3	.107517
1	TO	4	.257391
1	TO	5	.0600833

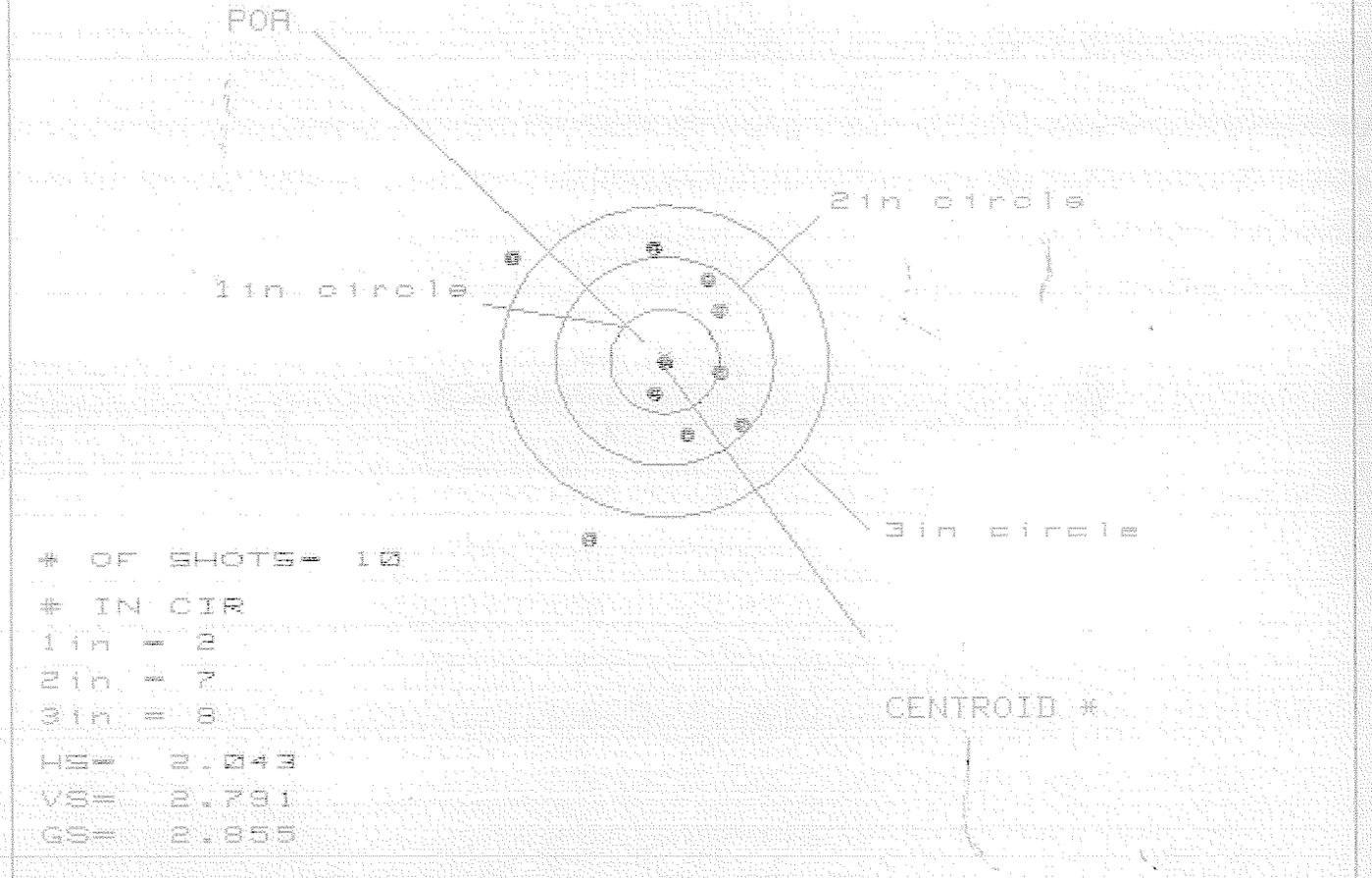
<----FOA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0244
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0962
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0992452

THE AMR FOR THIS RIFLE IS: .8232

1 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B11749

CENTERFIRE PATTERNS # 1

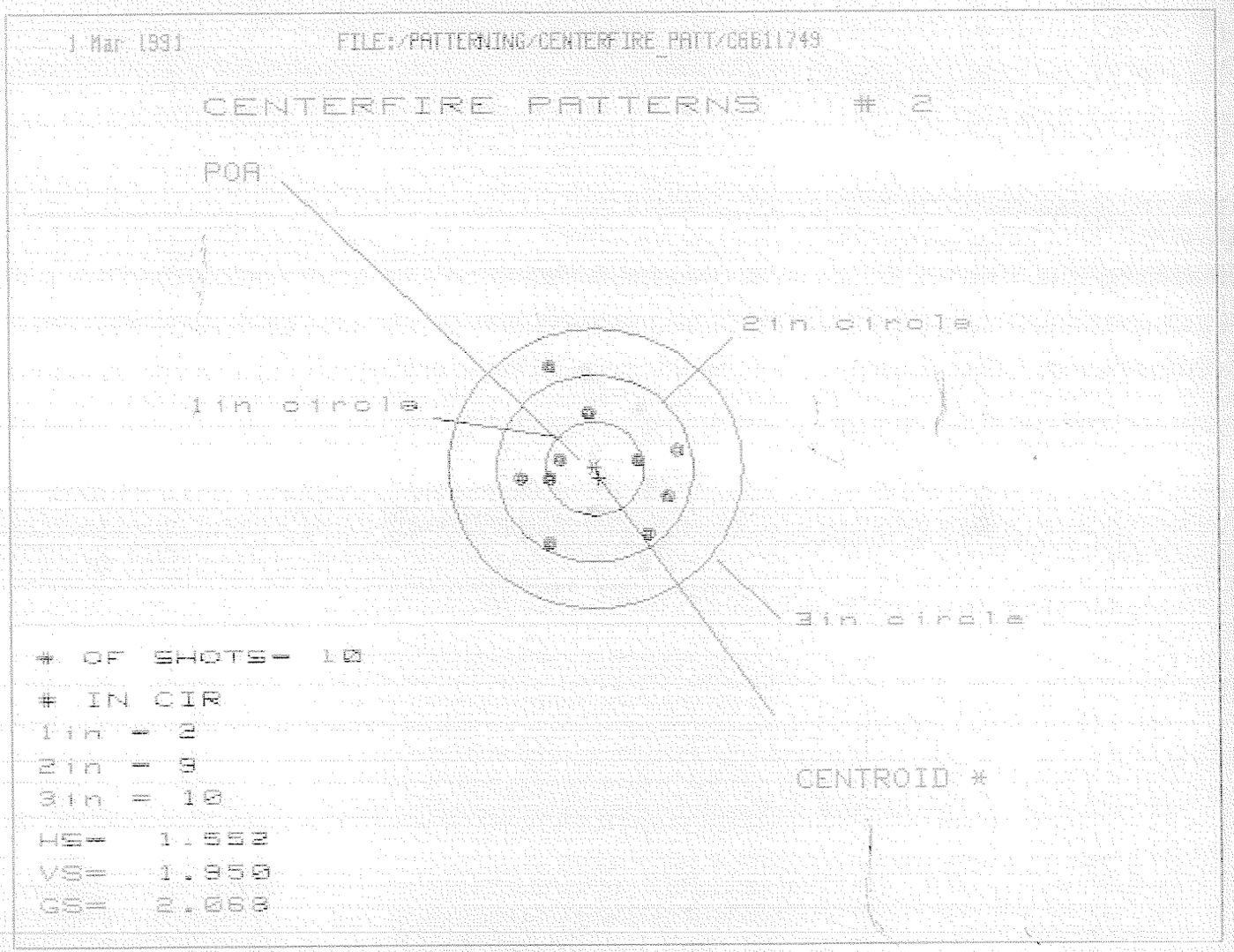


OF SHOTS= 10

# IN CIR
1in = 2
2in = 7
3in = 8

HS= 2.043
VS= 2.791
GS= 2.855

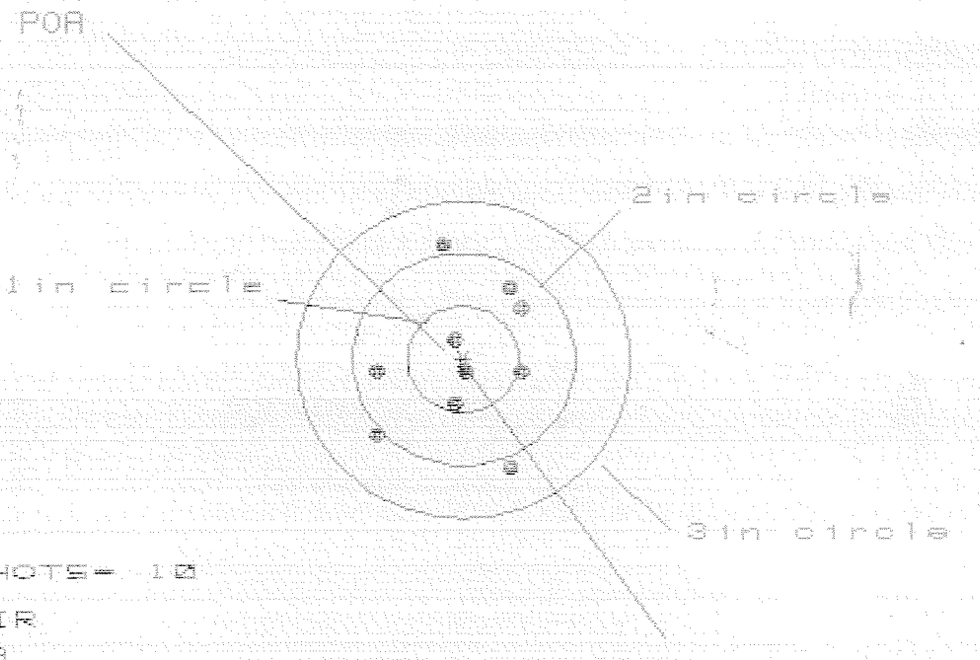
PATTERN #	:	[redacted]	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.662	.583	.400
MINIMUM X	:	-1.381	-1.460	-.376
MAXIMUM Y	:	1.082	.892	.990
MINIMUM Y	:	-1.709	-.854	-.756
CENTROID X	:	-.004	.075	.258
CENTROID Y	:	.006	.196	.098
POA TO CENTROID in.	:	.008	.210	.276
MIN RADIUS	:	.027	.231	.289
MEAN RADIUS	:	.872	.770	.622
MAX RADIUS	:	1.853	1.657	1.059
HORIZONTAL SPREAD	:	2.043	2.043	.776
VERTICAL SPREAD	:	2.791	1.746	1.746
EXTREME SPREAD	:	2.855	2.570	1.841
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.811	.765	.707
MINIMUM X	:	-.741	-.787	-.845
MAXIMUM Y	:	1.129	.680	.593
MINIMUM Y	:	-.821	-.696	-.666
CENTROID X	:	-.040	.006	.064
CENTROID Y	:	.097	-.028	.059
POA TO CENTROID in.	:	.105	.029	.087
MIN RADIUS	:	.433	.465	.373
MEAN RADIUS	:	.735	.682	.650
MAX RADIUS	:	1.202	.838	.851
HORIZONTAL SPREAD	:	1.552	1.552	1.552
VERTICAL SPREAD	:	1.950	1.376	1.259
EXTREME SPREAD	:	2.068	1.579	1.579
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Mar 1993 FILE:/PATTERNING/CENTERFIRE_PATT/CGB11743

CENTERFIRE PATTERNS # 3



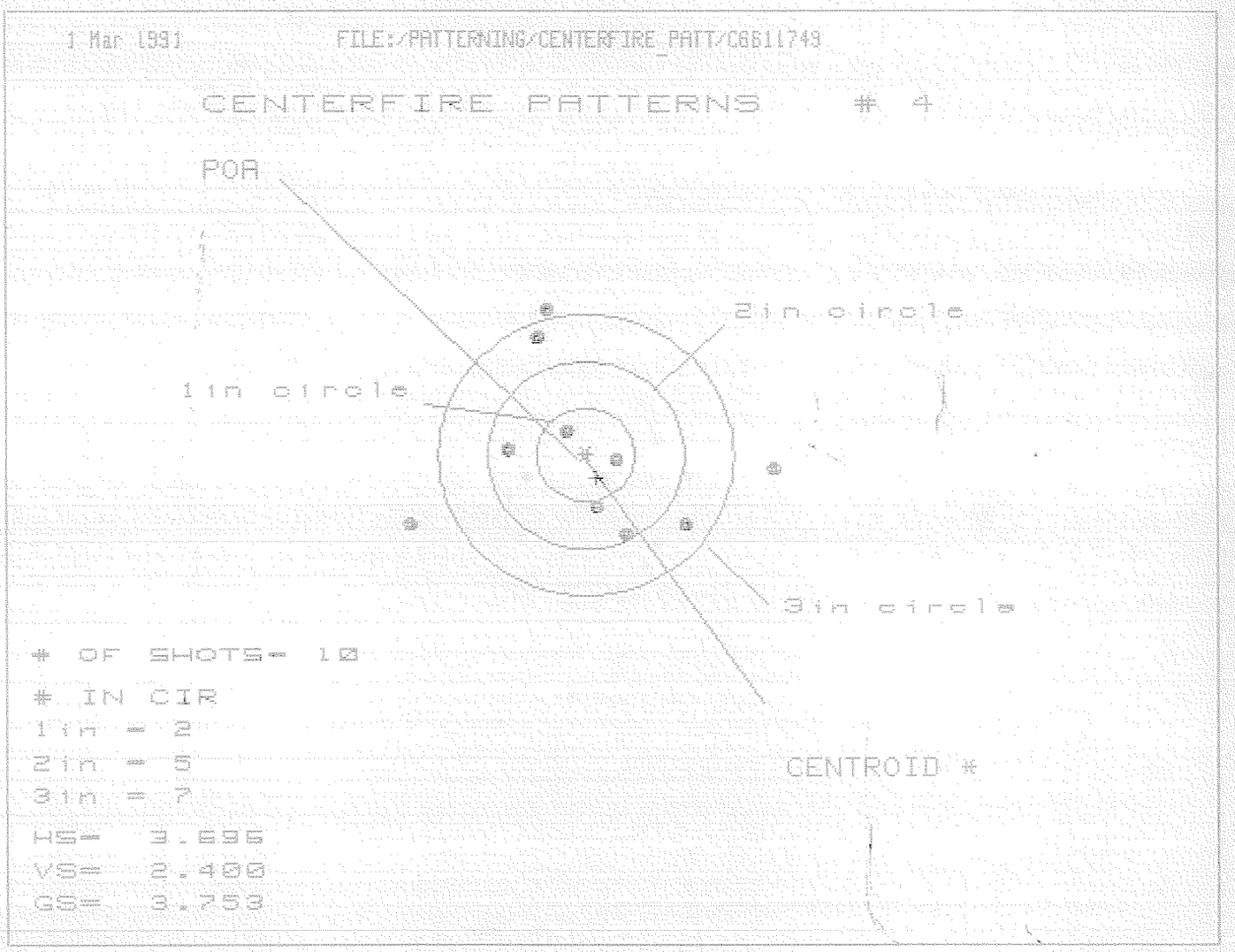
OF SHOTS= 10

# IN CIR
1in = 3
2in = 7
3in = 10

HS= 1.309
VS= 2.053
GS= 2.139

PATTERN # : 3

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.560	.604	.584
MINIMUM X	:	-.749	-.705	-.725
MAXIMUM Y	:	1.054	.943	.713
MINIMUM Y	:	-.999	-.801	-.603
CENTROID X	:	-.022	-.066	-.046
CENTROID Y	:	.112	.223	.105
POA TO CENTROID in.	:	.114	.233	.115
MIN RADIUS	:	.147	.042	.141
MEAN RADIUS	:	.677	.630	.578
MAX RADIUS	:	1.074	1.067	.996
HORIZONTAL SPREAD	:	1.309	1.309	1.309
VERTICAL SPREAD	:	2.053	1.744	1.396
EXTREME SPREAD	:	2.139	1.827	1.795
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

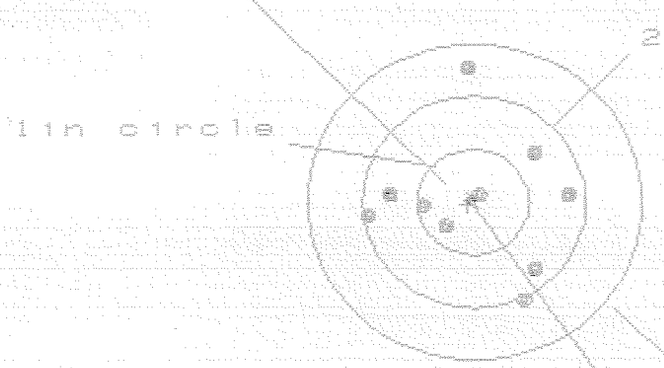


PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.875	1.673	1.023
MINIMUM X	:	-1.821	-.990	-.781
MAXIMUM Y	:	1.510	1.425	1.400
MINIMUM Y	:	-.890	-.975	-1.000
CENTROID X	:	-.109	.093	-.116
CENTROID Y	:	.241	.326	.350
POA TO CENTROID in.	:	.264	.339	.369
MIN RADIUS	:	.301	.174	.240
MEAN RADIUS	:	1.106	1.007	.904
MAX RADIUS	:	1.974	1.684	1.465
HORIZONTAL SPREAD	:	3.696	2.663	1.804
VERTICAL SPREAD	:	2.400	2.400	2.400
EXTREME SPREAD	:	3.753	2.625	2.707
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

1 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CBB11749

CENTERFIRE PATTERNS # 5

POA



\# OF SHOTS= 10

\# IN CIR
1in = 3
2in = 8
3in = 10

HS= 1.845
VS= 2.139
CS= 2.205

PATTERN # : [redacted]

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.865	.858	.916
MINIMUM X	:	-.980	-.987	-.929
MAXIMUM Y	:	1.244	.586	.491
MINIMUM Y	:	-.895	-.757	-.618
CENTROID X	:	.053	.060	.002
CENTROID Y	:	.025	-.113	-.018
POA TO CENTROID in.	:	.059	.128	.019
MIN RADIUS	:	.059	.195	.120
MEAN RADIUS	:	.726	.669	.521
MAX RADIUS	:	1.245	.988	.930
HORIZONTAL SPREAD	:	1.845	1.845	1.845
VERTICAL SPREAD	:	2.139	1.343	1.109
EXTREME SPREAD	:	2.205	1.849	1.849
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER M24 0035308

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER R 94-18748

INITIAL	CUSTOMER ORDER NO.
JJM	DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN
Scope 90-0540

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6611749		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO:098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

Trigger Assy $173.31
CTT 50.00
223.31

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			✓		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
SB			12/14/95		

OFFICE COPY

RD6925 REV 1-94

SWS TRIGGER PULL TEST

BARBER - M24 0035309

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

SERIAL NO. C6611749

DATE 11-4-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.27	2.32		MIN. SETTING,
PULL #2	2.26	2.20	2.30		NO AVG. OF 5
PULL #3	2.25	2.25	2.38		READINGS ACCEPT-
PULL #4	2.20	2.36	2.32		ABLE LESS THAN 2#
PULL #5	2.27	2.33	2.37		
TOTAL	11.26	11.41	11.69		
AVG.	2.25	2.28	2.33		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.00		
PULL #2	3.00	3.07		
PULL #3	3.03	3.07		
PULL #4	3.00	3.09		
PULL #5	2.98	3.16		
TOTAL	15.06	15.39		
AVG.	3.01	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	3.86	4.08	
PULL #2	4.00	3.75	4.09	
PULL #3	4.02	3.73	4.15	
PULL #4	4.05	4.06	4.14	
PULL #5	4.01	4.01	4.16	
TOTAL	20.12	19.41	20.62	
AVG.	4.02	3.88	4.12	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C-6611749

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	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			

BARBER - M24 0035311

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4.5	4.0			12-13-95	DA
	G) Safety Off Force	2.5	2.5	2.5			12-13-95	DA
	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	2.58	2.41	2.43	2.51	2.48	12-13-95	DA
	C) Function							
660	Pack							