C652350

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

11/09/07 09:14:53

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: RE00136596
Verify Repair

Serial: C6523350 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 11/9/2007 8:16:43 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: 1/1 ADA	1/1 ADA
Address 1: LONGKNIFE	LONGKNIFE
Address 2: PO Box:	PO Box:
City: FORT BLISS	FORT BLISS
State: TX Zip Code: 79916 Country: US	State: TX Zip Code: 79916 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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 11/9/2007 | 9:14 AM | CAPS | NUM | INS | SCRL

start 9:14 AM

Serial Number: C6523350
Model: M24 SWS
RE00136596

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523350.__0
FILE DATE AND TIME: 02/14/2008 13:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

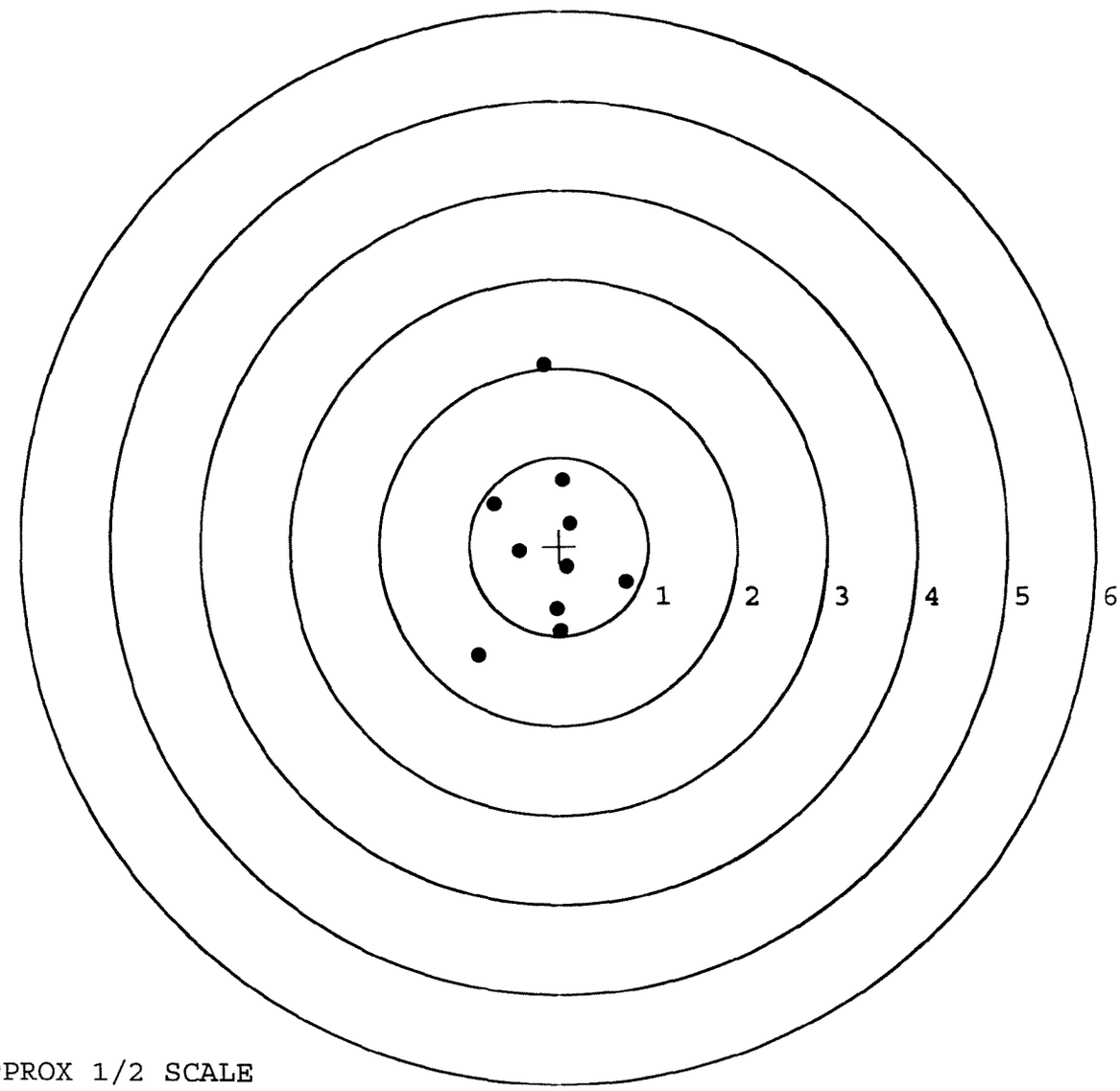
The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.060
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.864
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.124
The Distance from Centroid Target #3 to Centroid Target #1:	0.118
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

BARBER - M24 0026471

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 1
FILE DATE: 02/14/2008
FILE TIME: 13:55

X CENTROID:	-0.128
Y CENTROID:	-0.003
POA TO CENTROID:	0.128
HORZ SPREAD:	1.644
VERT SPREAD:	3.256
GROUP SPREAD:	3.335
MIN RADIUS:	0.305
MAX RADIUS:	2.037
MEAN RADIUS:	0.863
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.176	2.034
2:	0.035	0.751
3:	-0.724	0.484
4:	0.122	0.258
5:	-0.448	-0.059
6:	0.080	-0.227
7:	0.748	-0.397
8:	-0.031	-0.703
9:	0.014	-0.948
10:	-0.896	-1.222



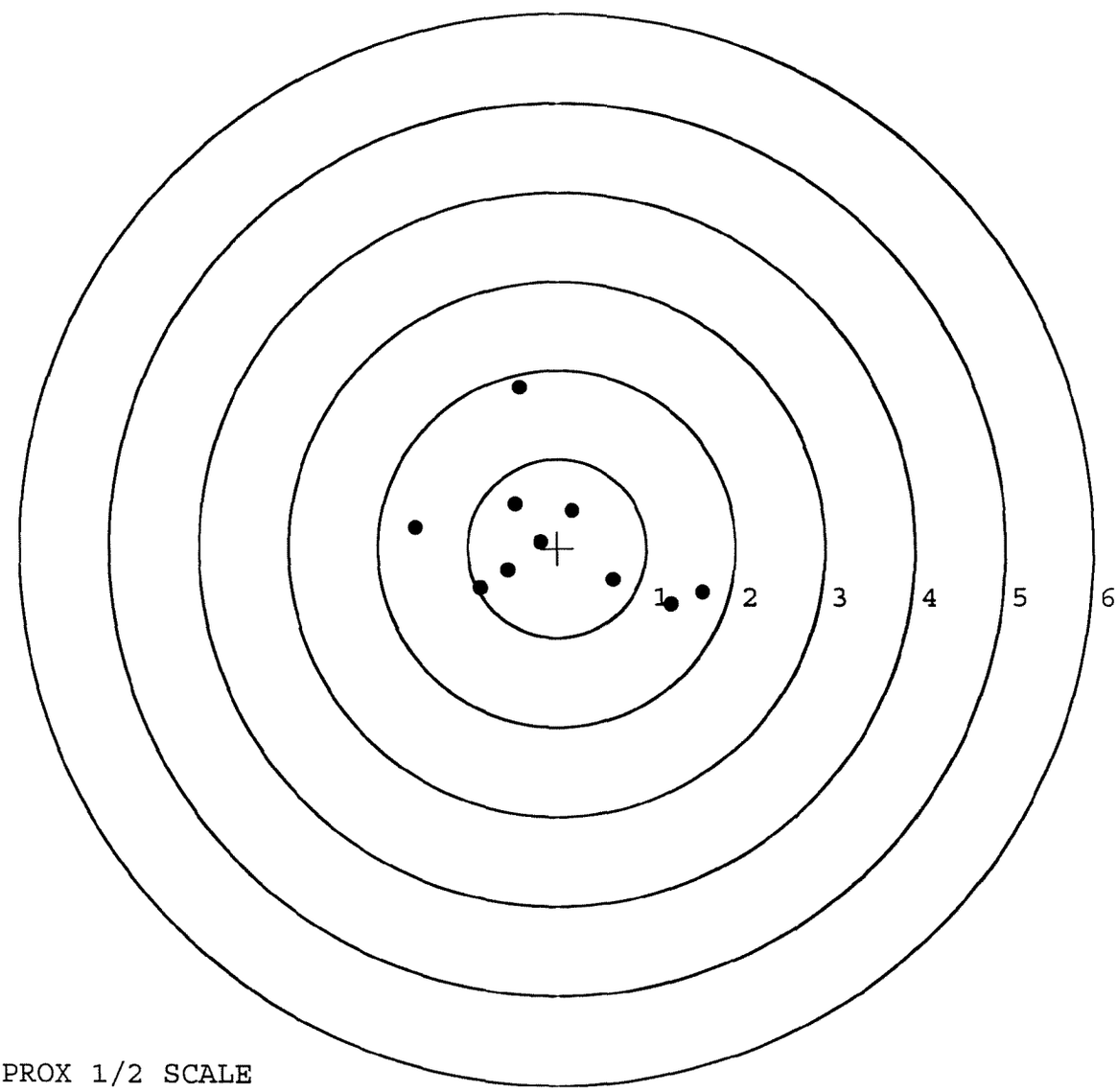
TARGET APPROX 1/2 SCALE

BARBER - M24 0026472

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 2
FILE DATE: 02/14/2008
FILE TIME: 13:55

X CENTROID:	-0.037
Y CENTROID:	0.082
POA TO CENTROID:	0.090
HORZ SPREAD:	3.211
VERT SPREAD:	2.442
GROUP SPREAD:	3.293
MIN RADIUS:	0.156
MAX RADIUS:	1.764
MEAN RADIUS:	1.013
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	1.627	-0.502
2:	1.280	-0.639
3:	0.632	-0.356
4:	-1.584	0.227
5:	-0.856	-0.458
6:	-0.547	-0.248
7:	-0.193	0.075
8:	0.172	0.425
9:	-0.478	0.496
10:	-0.423	1.803



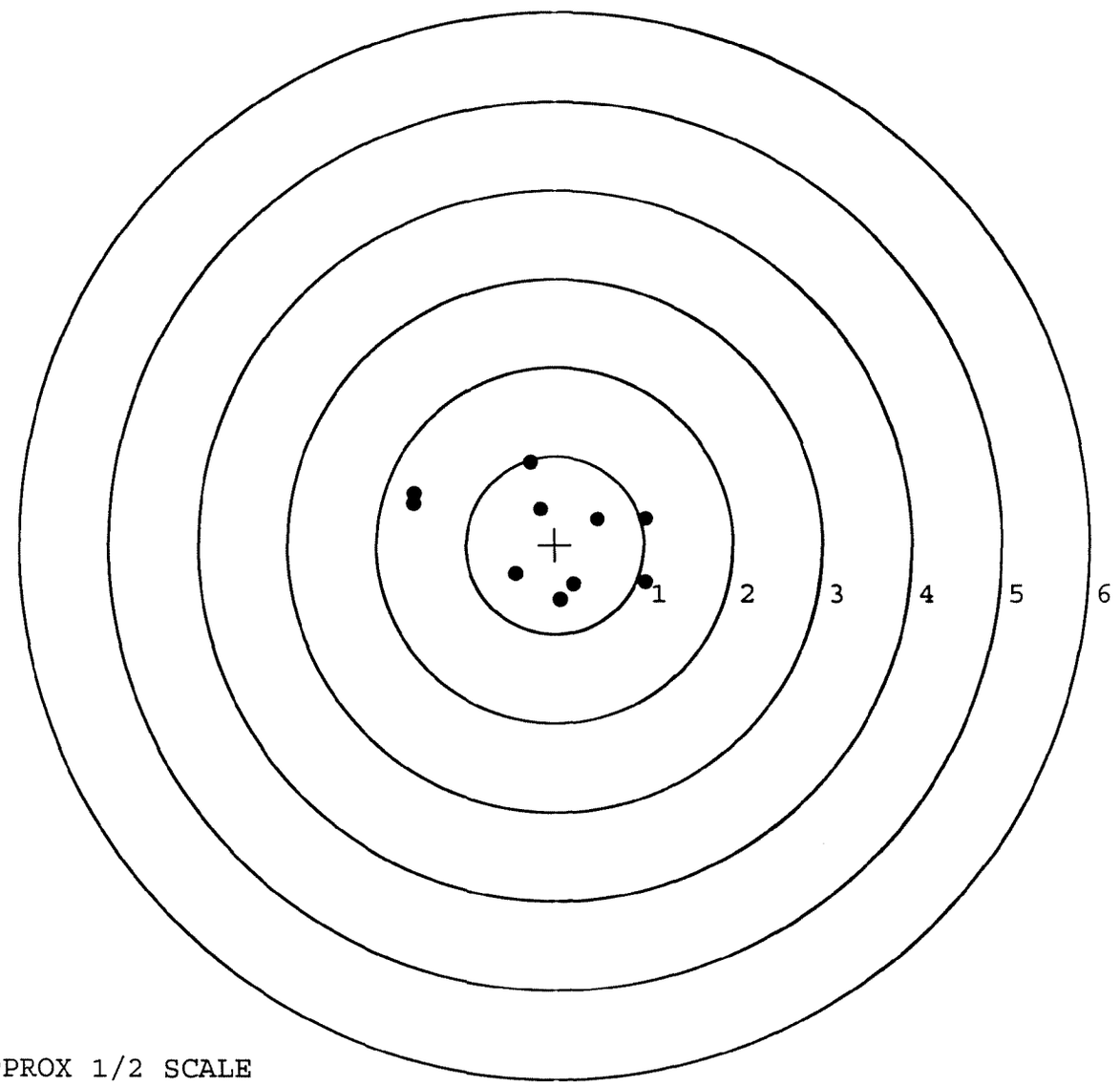
TARGET APPROX 1/2 SCALE

BARBER - M24 0026473

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 3
FILE DATE: 02/14/2008
FILE TIME: 13:55

X CENTROID:	-0.128
Y CENTROID:	0.115
POA TO CENTROID:	0.172
HORZ SPREAD:	2.602
VERT SPREAD:	1.555
GROUP SPREAD:	2.780
MIN RADIUS:	0.291
MAX RADIUS:	1.523
MEAN RADIUS:	0.915
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.016	0.298
2:	1.014	-0.423
3:	0.474	0.291
4:	-0.276	0.929
5:	-0.171	0.403
6:	-1.586	0.470
7:	0.209	-0.446
8:	0.059	-0.626
9:	-0.444	-0.328
10:	-1.578	0.583



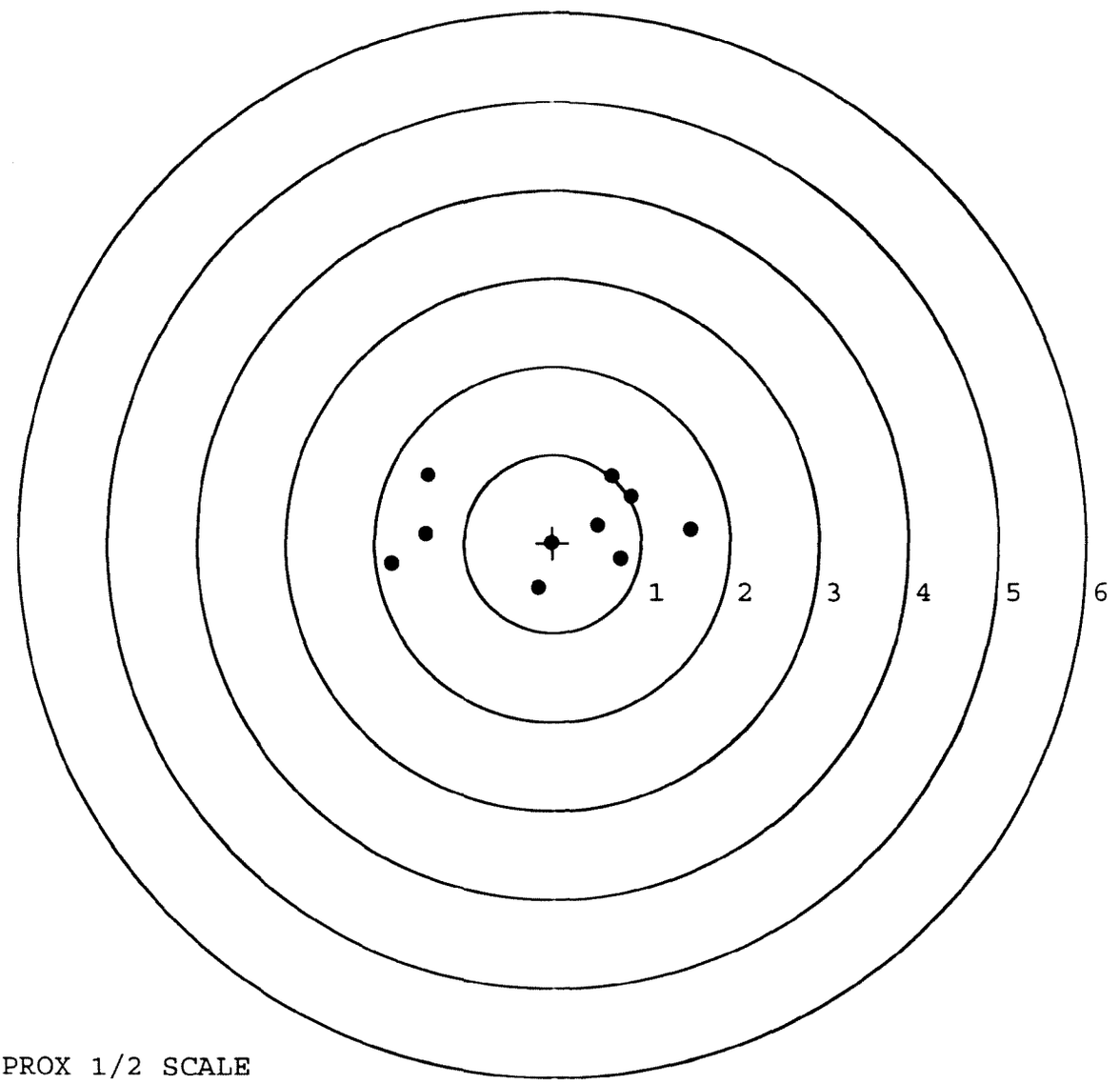
TARGET APPROX 1/2 SCALE

BARBER - M24 0026474

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 4
FILE DATE: 02/14/2008
FILE TIME: 13:55

X CENTROID:	-0.046
Y CENTROID:	0.164
POA TO CENTROID:	0.170
HORZ SPREAD:	3.365
VERT SPREAD:	1.278
GROUP SPREAD:	3.386
MIN RADIUS:	0.162
MAX RADIUS:	1.809
MEAN RADIUS:	1.047
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.552	0.155
2:	0.760	-0.176
3:	0.884	0.530
4:	0.669	0.763
5:	0.504	0.201
6:	-0.017	0.004
7:	-0.168	-0.501
8:	-1.431	0.108
9:	-1.397	0.777
10:	-1.813	-0.224



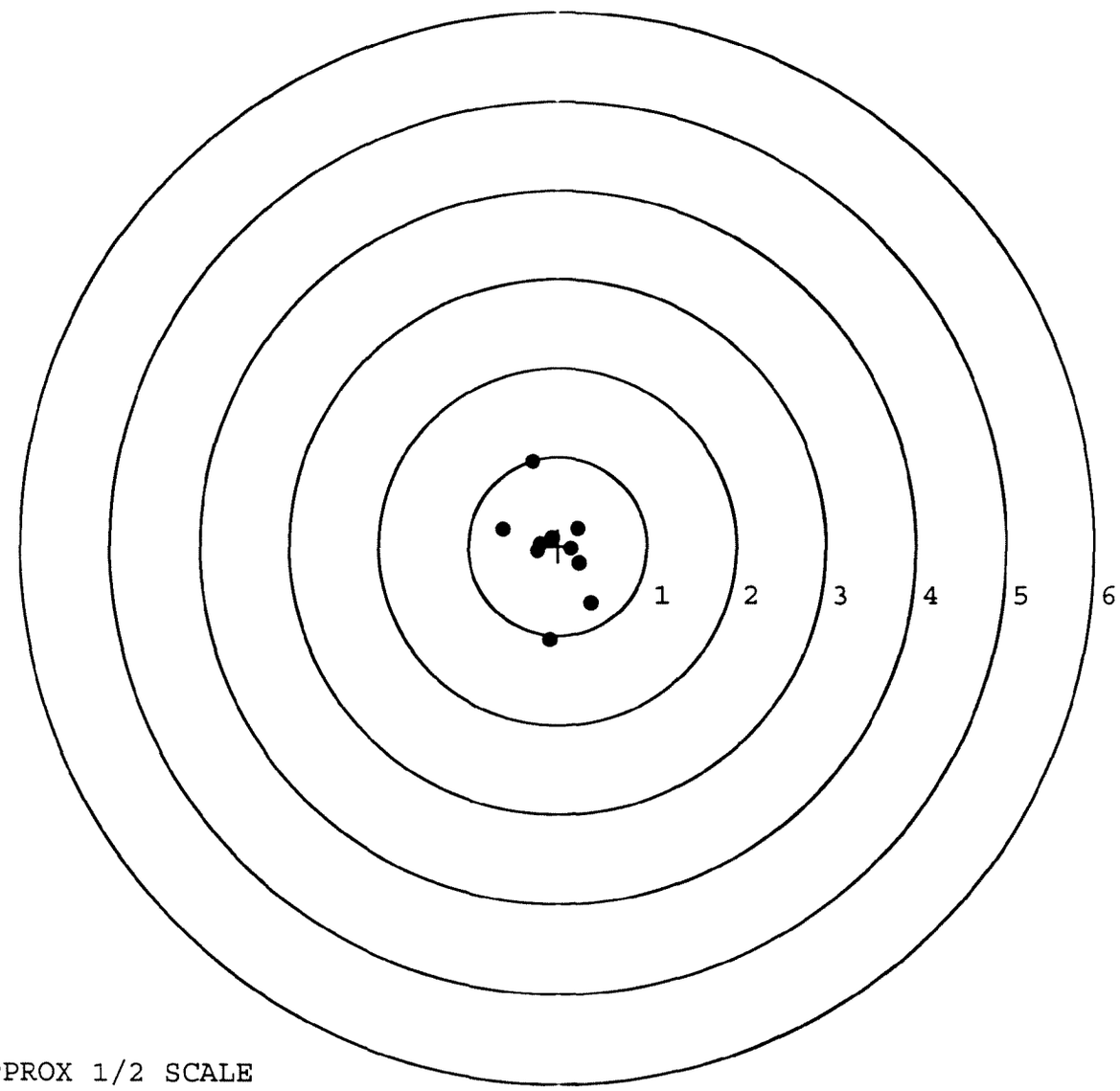
TARGET APPROX 1/2 SCALE

BARBER - M24 0026475

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 5
FILE DATE: 02/14/2008
FILE TIME: 13:55

X CENTROID:	-0.052
Y CENTROID:	-0.056
POA TO CENTROID:	0.077
HORZ SPREAD:	0.987
VERT SPREAD:	2.009
GROUP SPREAD:	2.018
MIN RADIUS:	0.144
MAX RADIUS:	1.031
MEAN RADIUS:	0.478
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.095	-1.060
2:	0.369	-0.646
3:	-0.283	0.949
4:	-0.618	0.193
5:	0.225	0.196
6:	0.243	-0.200
7:	-0.234	-0.066
8:	-0.071	0.087
9:	0.146	-0.037
10:	-0.206	0.025



TARGET APPROX 1/2 SCALE

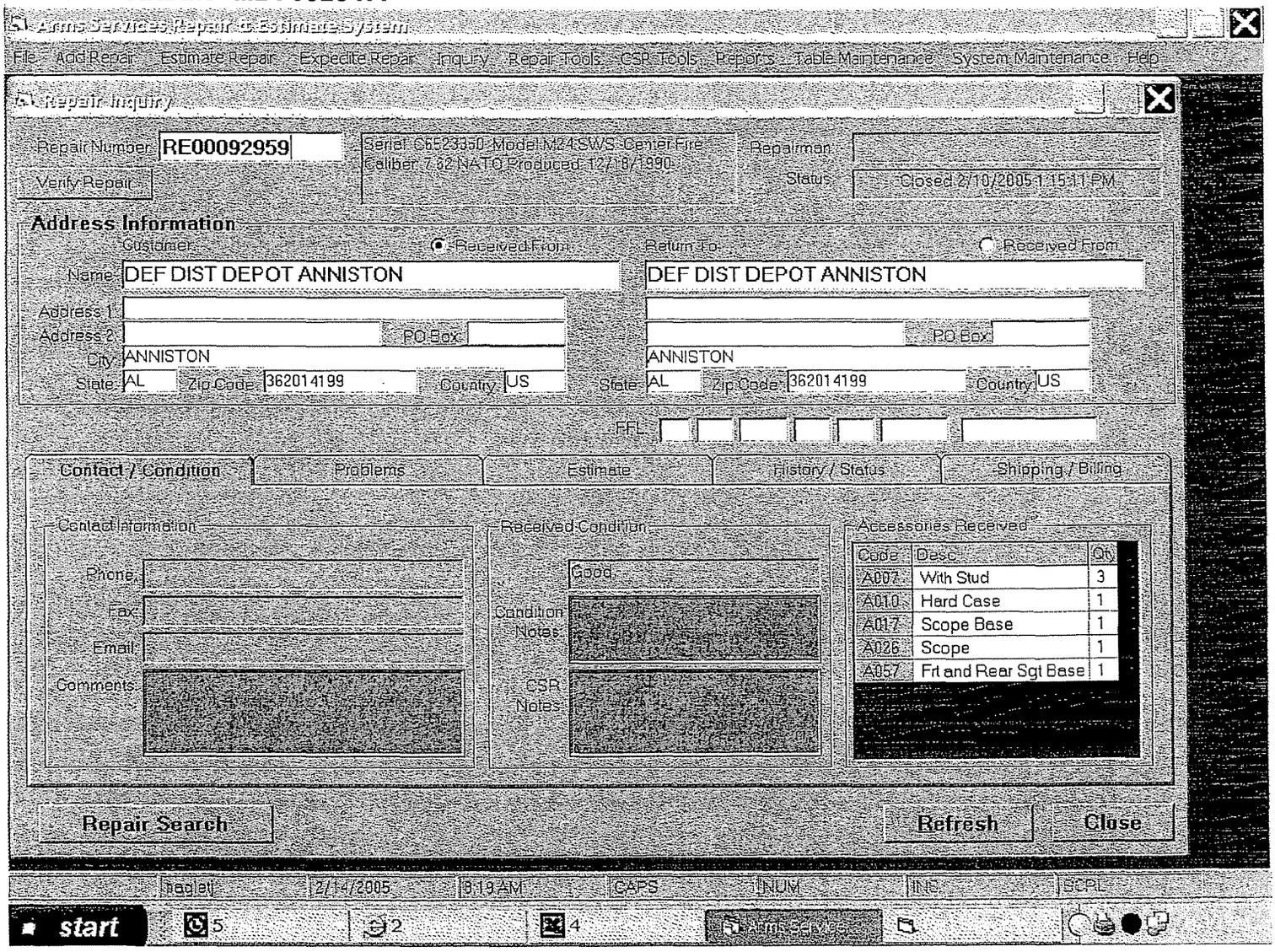
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 136596

SERIAL NUMBER C6523350

LOG-IN DATE 11-9-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-4-08	LTZ
505	RE-BARREL		2-5-08	L.P.D.
560	ASSEMBLE		2-5-08	L.P.D.
600	PROOF	MAGNA - FLUX	2-6-08	TRW
605	CHECK HEADSPACE	FEB 07 2008	2-6-08	TRW
610	DIS-ASSEMBLE GUN		2-6-08	L.P.D.
612	MAGNAFLUX	OPERATOR unws	2/7/08	unws
510	DRILL AND TAP		2-6-08	TRW
615	ROLLMARK CALIBER		2608	CW
618	ROTO-BLAST		2-7-08	DG
620	APPLY COATINGS		2-11-08	LM
625	FINAL ASSEMBLY		2-12-08	L.P.D.
640	FUNCTION TEST AND	(PASS) FAIL	2-13-08	TRW
650	TARGET	(PASS) FAIL	2-13-08	TRW
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-13-08	RP
670	FINAL INSPECTION		2-21-08	DR
	A) HEADSPACE	(PASS) FAIL	2-20-08	TRW
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.83 2.72 2.69 2.67 2.68	2-18-08	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6.0 6.0 6.0	2-20-08	TRW
	G) SAFETY OFF FORCE (2 LBS MIN)	3.5 3.75 3.25	2-20-08	TRW
	I) FIRING PIN INDENT .020	.023 .0225 .0235	2-20-08	TRW
690	PACK		2-22-08	FM


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: RE00092959
Verify Repair
Serial: C6523350 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 12/18/1990
Repairman:
Status: Closed 2/10/2005 1:15:11 PM
Address Information
Customer: Received From:
Return To: Received From:
Name: DEF DIST DEPOT ANNISTON
Address 1:
Address 2:
PO Box:
City: ANNISTON
State: AL Zip Code: 362014199 Country: US
DEF DIST DEPOT ANNISTON
ANNISTON
AL 362014199 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
hagler 2/14/2005 9:19 AM CAPS NUM INS SCRL
start
Arms Services


Serial Number:
C6523350
Model: M24 SWS
RE00092959

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523350.__0
FILE DATE AND TIME: 04/25/2005 08:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

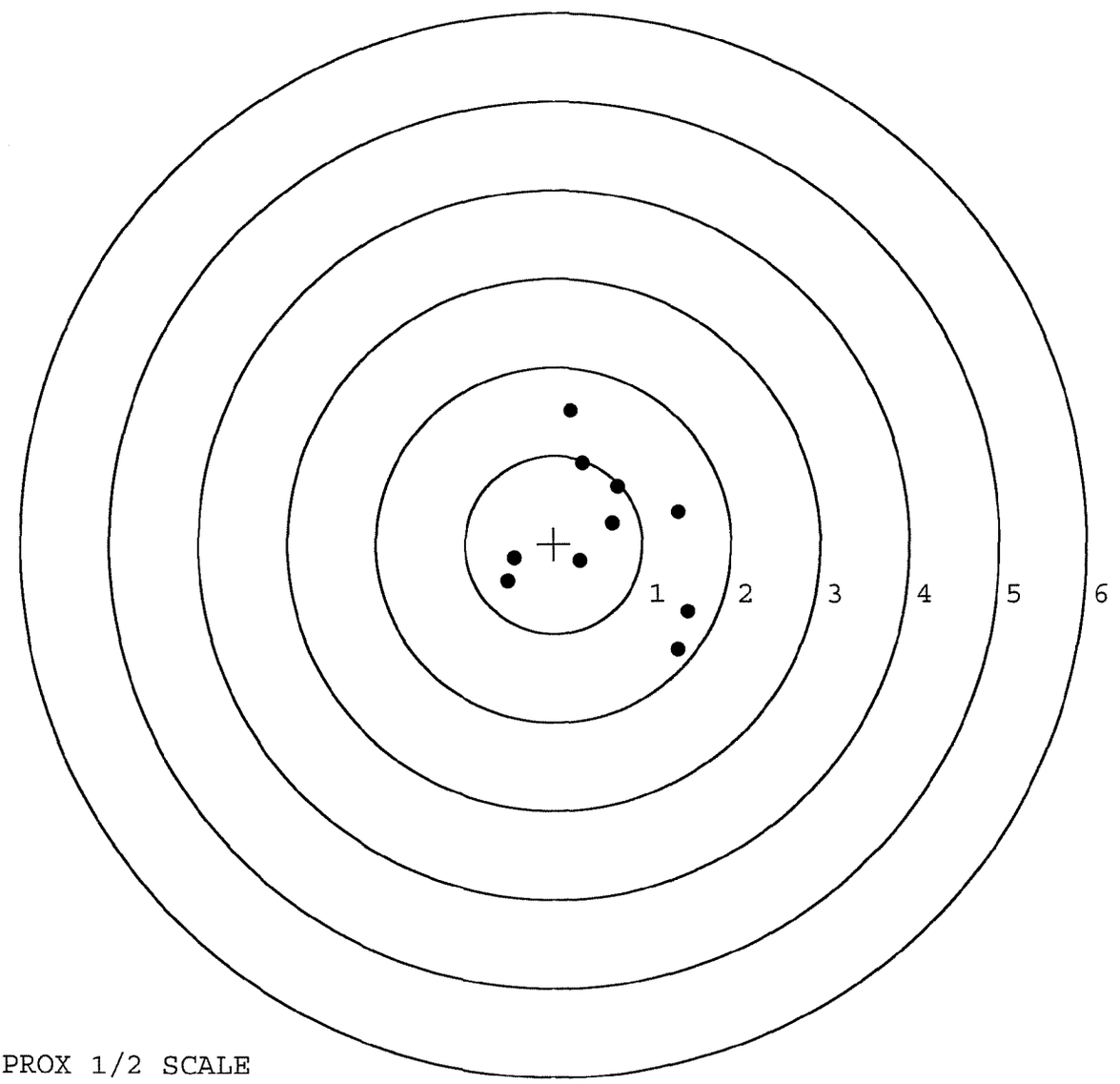
AVE MEAN .958

BARBER - M24 0026479

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 1
FILE DATE: 04/25/2005
FILE TIME: 08:17

X CENTROID:	0.552
Y CENTROID:	0.096
POA TO CENTROID:	0.560
HORZ SPREAD:	2.035
VERT SPREAD:	2.692
GROUP SPREAD:	2.957
MIN RADIUS:	0.177
MAX RADIUS:	1.537
MEAN RADIUS:	0.939
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.512	-0.757
2:	1.406	-1.182
3:	1.403	0.365
4:	0.719	0.648
5:	0.655	0.240
6:	0.321	0.915
7:	0.183	1.510
8:	0.294	-0.191
9:	-0.449	-0.162
10:	-0.523	-0.422



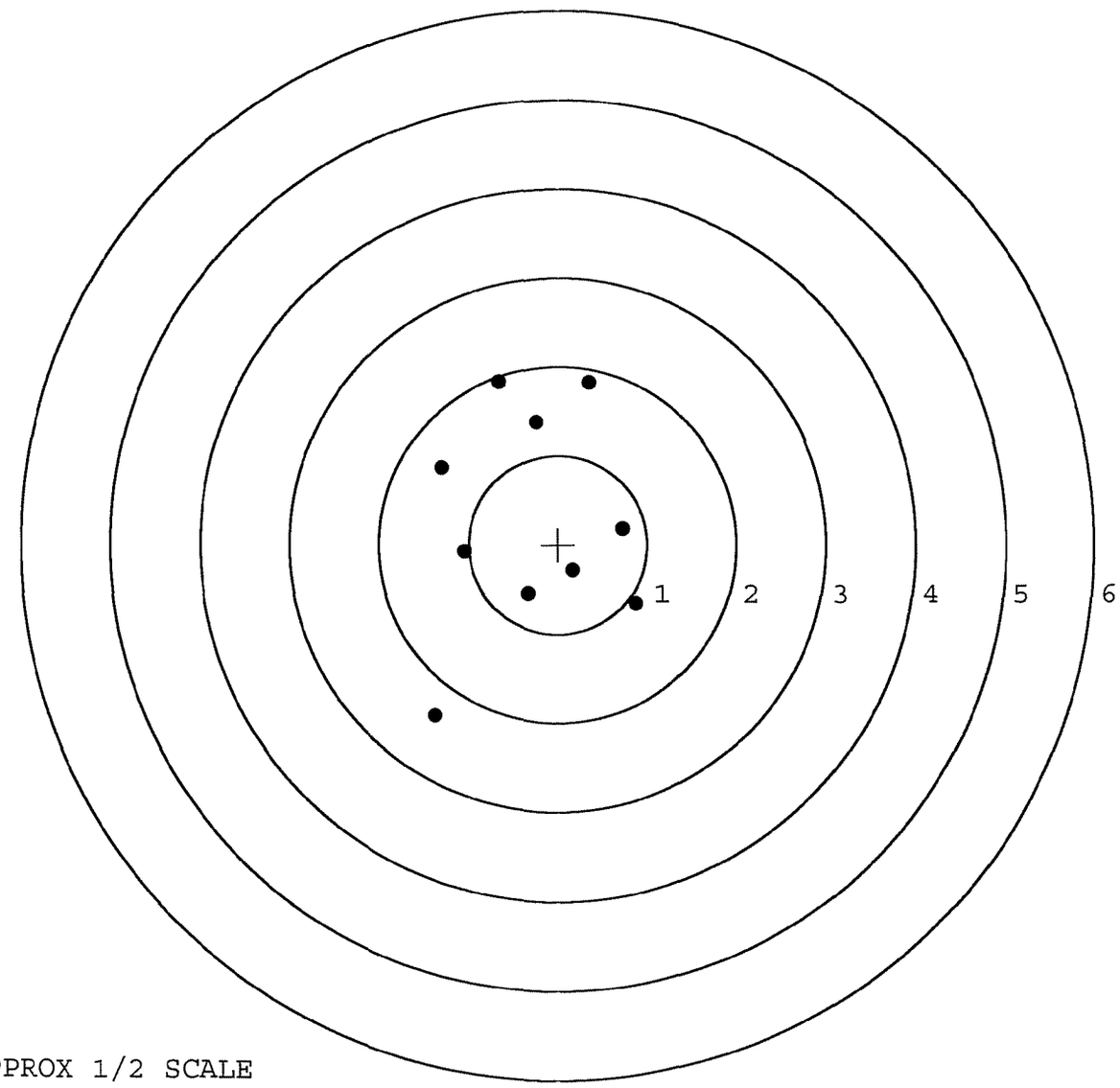
TARGET APPROX 1/2 SCALE

BARBER - M24 0026480

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 2
FILE DATE: 04/25/2005
FILE TIME: 08:17

X CENTROID:	-0.286
Y CENTROID:	0.254
POA TO CENTROID:	0.383
HORZ SPREAD:	2.257
VERT SPREAD:	3.746
GROUP SPREAD:	4.120
MIN RADIUS:	0.708
MAX RADIUS:	2.437
MEAN RADIUS:	1.289
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.879	-0.665
2:	0.725	0.179
3:	0.165	-0.291
4:	-0.344	-0.552
5:	-1.047	-0.085
6:	-1.378	-1.925
7:	-1.296	0.864
8:	-0.253	1.379
9:	0.349	1.816
10:	-0.662	1.821



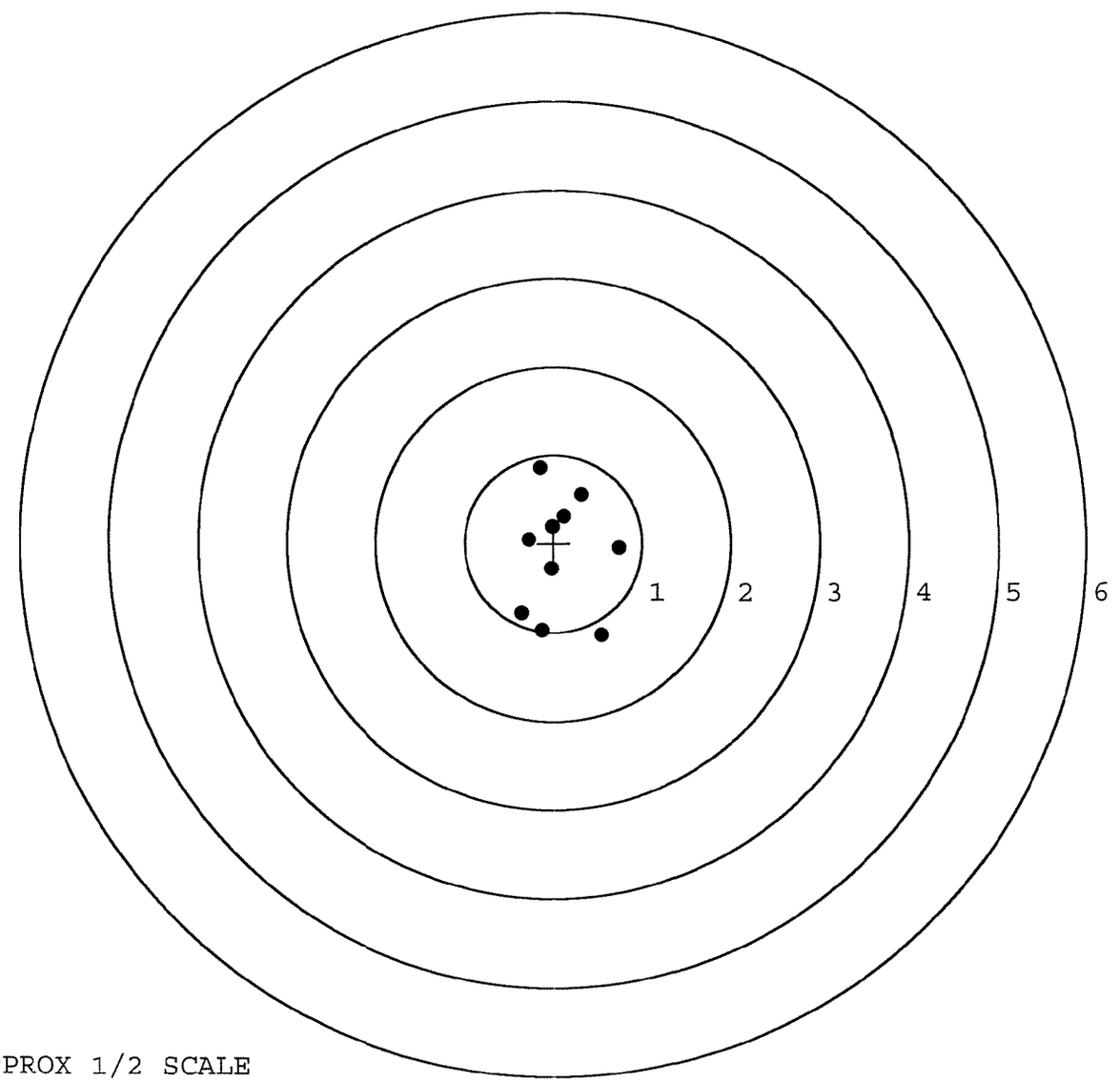
TARGET APPROX 1/2 SCALE

BARBER - M24 0026481

SERIAL NUMBER: C6523350.__0
TARGET NUMBER: 3
FILE DATE: 04/25/2005
FILE TIME: 08:17

X CENTROID:	0.072
Y CENTROID:	-0.122
POA TO CENTROID:	0.141
HORZ SPREAD:	1.106
VERT SPREAD:	1.898
GROUP SPREAD:	2.018
MIN RADIUS:	0.199
MAX RADIUS:	1.028
MEAN RADIUS:	0.645
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

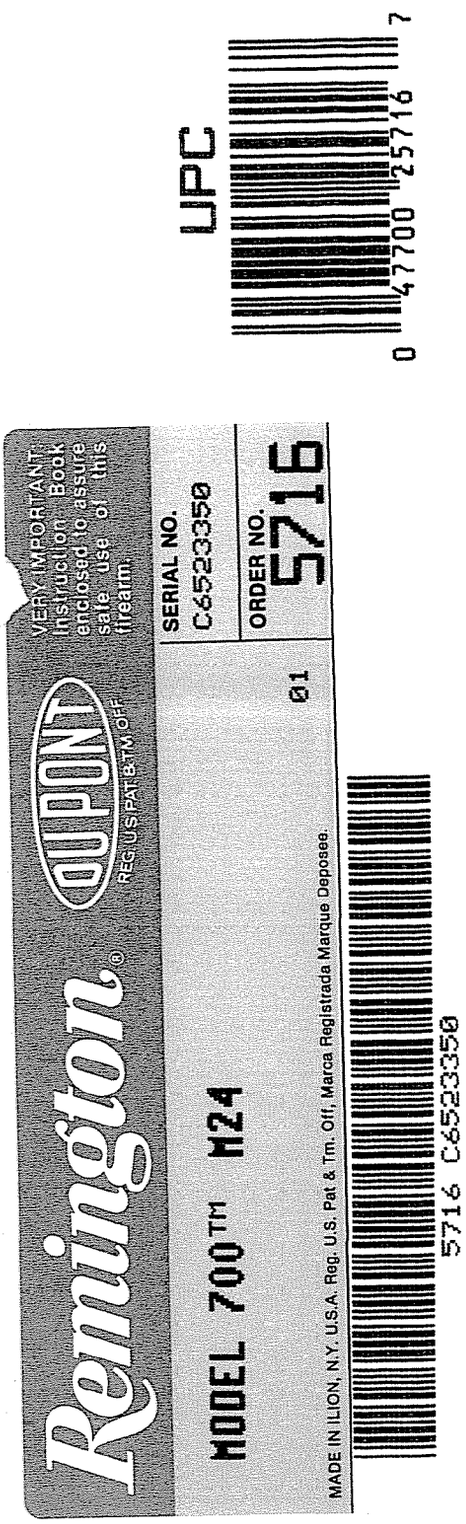
POINT#	X	Y
1:	0.538	-1.038
2:	-0.134	-0.985
3:	-0.368	-0.790
4:	0.738	-0.054
5:	0.316	0.547
6:	-0.148	0.860
7:	0.117	0.301
8:	-0.020	0.190
9:	-0.033	-0.291
10:	-0.284	0.044



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92959		
SERIAL NUMBER	C6523350		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-26-05	AC
D	SAFETY "OFF" FORCE	4-26-05	AC
E	FIRING PIN INDENT	4-26-05	AC
640	~~TARGET~~ Test + PofA	4-25-05	AC
655	FINAL INSPECT	4-26-05	AC
660	PACK	4-26 05	OA
		SHIP DATE	
	QAR INSPECTION DATE		


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.
C6523350
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6523350
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523350

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/2/90	KA
600	Proof		10/2/90	KA
607	Check Headspace		10/2/90	KA
610	Dis-assemble Gun		10/2/90	KA
612	Magnaflux Barrel Action		10/5/90	KR
	Magnaflux Bolt		10/5/90	KR
615	Rollmark Caliber		10/5/90	DS
617	Drill and Tap Sight Holes		10/8/90	FB
618	Polish Barrel RB		10/9/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/21/90	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/21/90	KA
	C) Inspect Ejector Hole for Chamfer		10/21/90	KA
	D) Oil Firing Pin Ass'y		10/21/90	KA
	E) Adjust Trigger Pull to Min Setting and Stake		11/2/90	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4.5	4.25			11-2-90	KT
	G) Safety Off Force	2.5	2.5	2.75			11-2-90	KT
	H) Trigger Pull Test & Retainability						11/2/90	DH
	I) Firing Pin Indent	.021	.0215	.021			11-2-90	KT
	J) Assemble Stock						11-3-90	KT
	K) Assemble Swivel Studs						11-2090	DH
	L) Attach Front and Rear Sight Assemblies						11-3-90	KT
	M) Iron Sight Alignment						11-390	KT
	N) Detach Front & Rear Sights & place in numbered container						11-3-90	KT
	O) Attach Scope to Rifle						11-3-90	KT
	P) Detach & Attach Scope 20 Times						11-3-90	KT
640	Gallery Target & Test						11-5-90	AC
	A) Time						11-5-90	AC
	B) Malfunctions						11-5-90	AC
	C) Pierced Primers						11-5-90	AC
	D) Optical Clearity of Scope						11-5-90	AC
645	Inspect for Live Ammo						11-5-90	AC
655	Final Inspection A) Headspace						11-2090	DH
	B) Trigger Pull	2.66	2.63	2.62	2.53	2.59	11-2090	DH
	C) Function						11-2090	DH
660	Pack						12/14/90	AC

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523350
DATE 11/2/90
TESTER JH.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.34	2.49	266	MIN. SETTING,
PULL #2	2.31	2.27	2.30	263	NO AVG. OF 5
PULL #3	2.41	2.42	2.46	262	READINGS ACCEPT-
PULL #4	2.32	2.45	2.34	253	ABLE LESS THAN 2#
PULL #5	2.38	2.41	2.40	259	
TOTAL	11.91	11.89	11.99		
AVG.	2.382	2.378	2.398		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.37		
PULL #2	3.43	3.39		
PULL #3	3.42	3.26		
PULL #4	3.14	3.44		
PULL #5	3.36	3.39		
TOTAL	16.85	16.85		
AVG.	3.37	3.37		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.39		4.29
PULL #2	4.41	4.31		4.52
PULL #3	4.48	4.33		4.31
PULL #4	4.23	4.13		4.20
PULL #5	4.40	4.40		4.34
TOTAL	22.05	21.56		21.66
AVG.	4.41	4.312		4.332

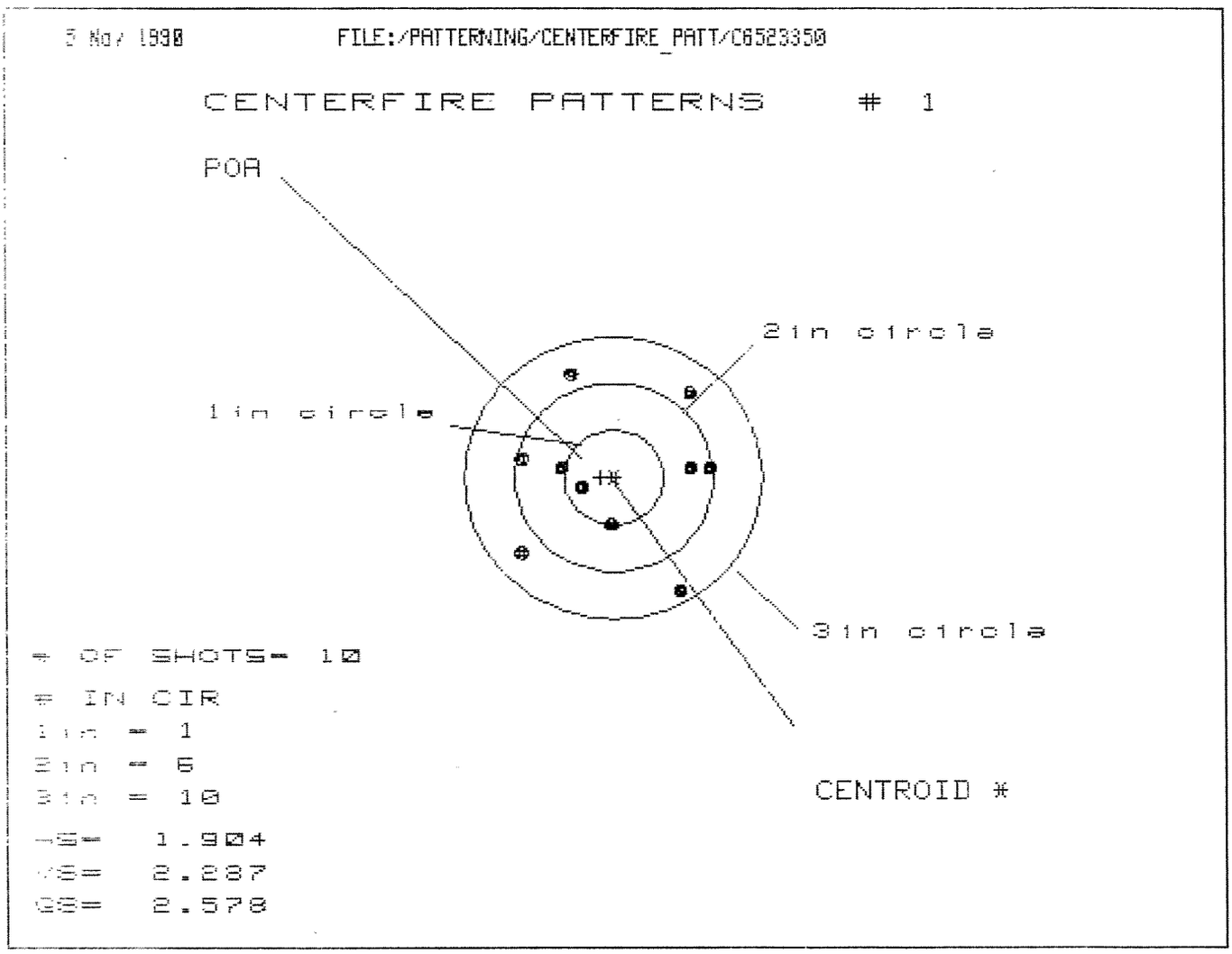
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523350
5 Nov 1990

CENTROIDAL DISTANCES

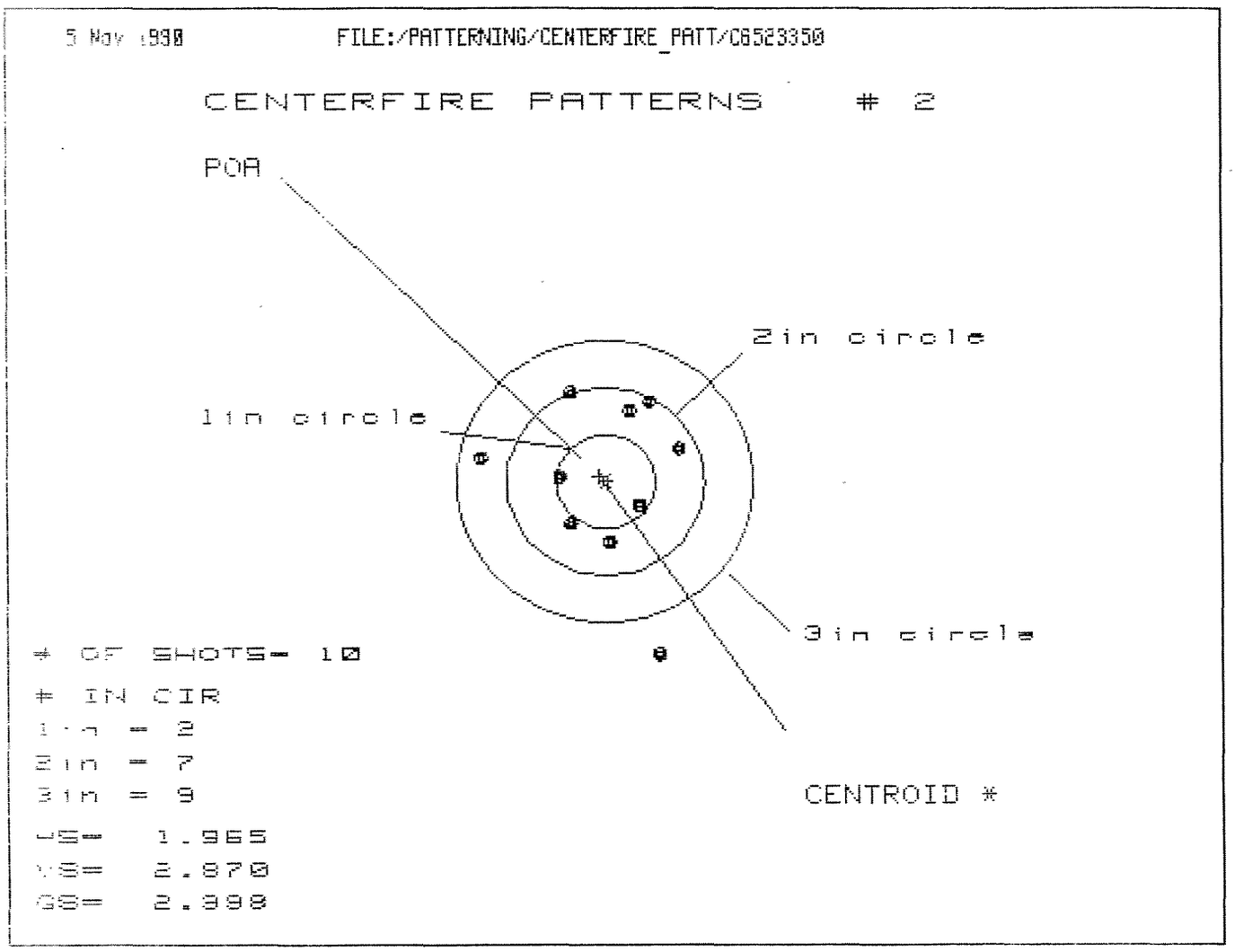
0	TO	1	.133004
1	TO	2	.091214
1	TO	3	.142172
1	TO	4	.201556
1	TO	5	.180369

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2032
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0425
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .207617

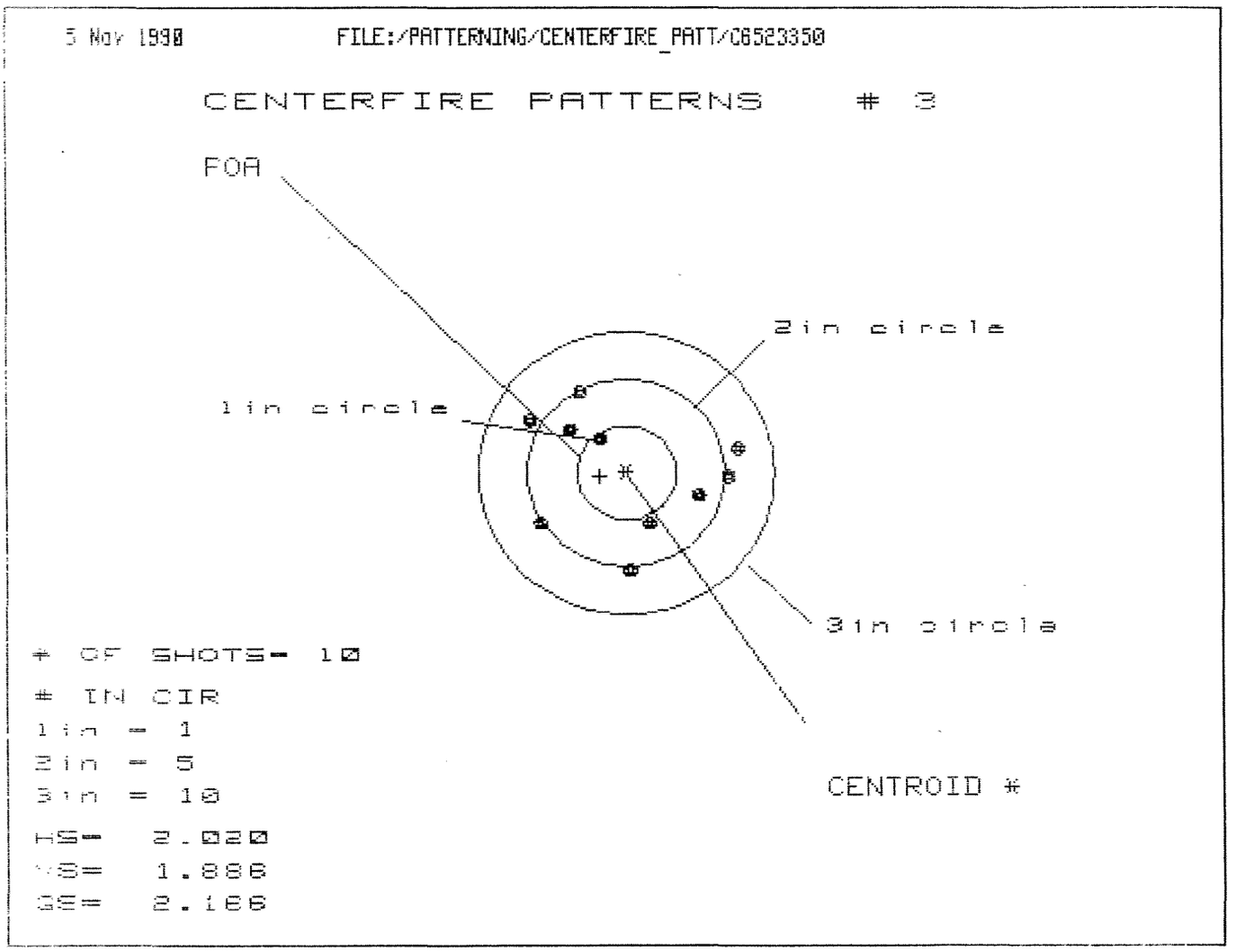
THE AMR FOR THIS RIFLE IS: .8422



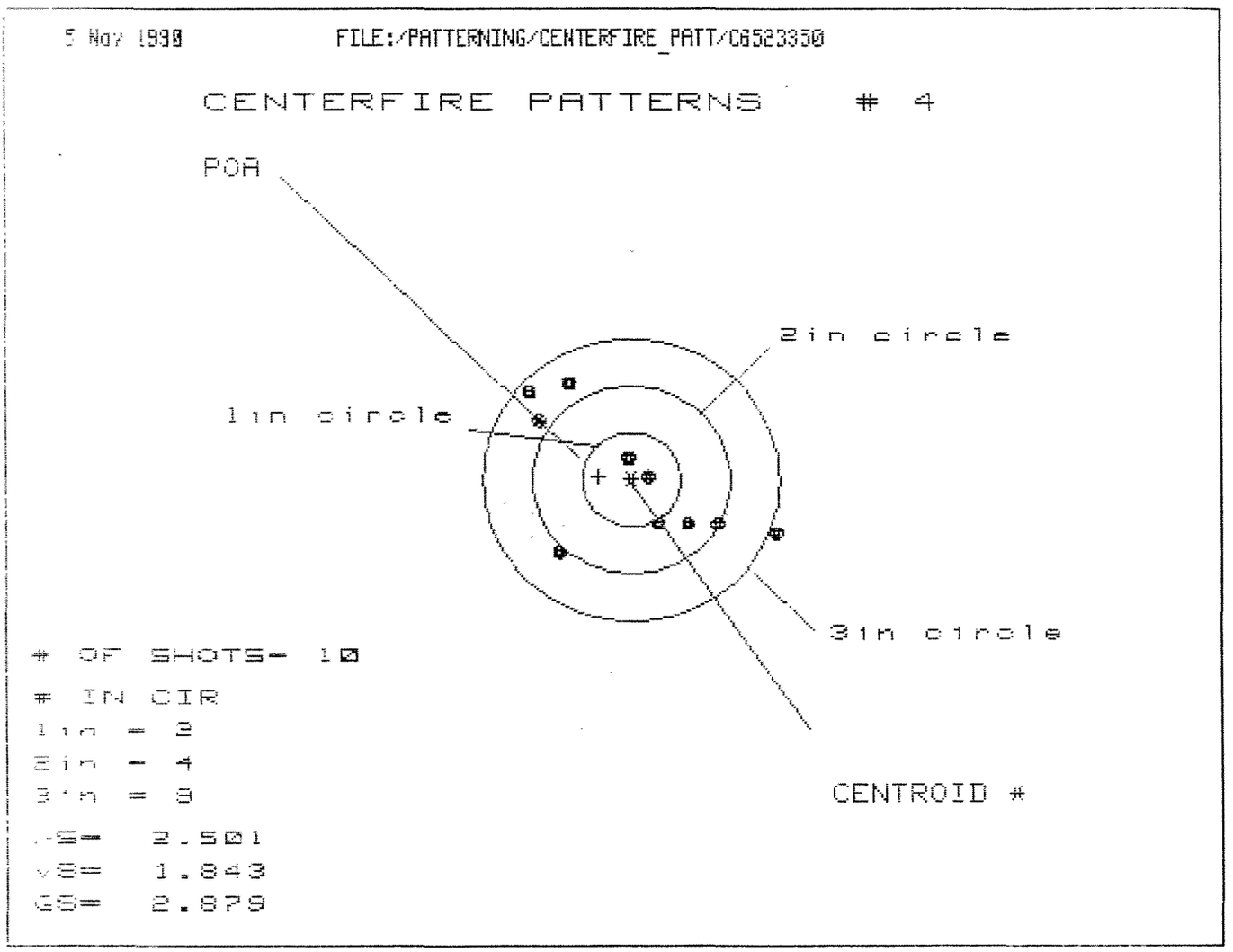
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.929	1.008	.896
MINIMUM X	:	-.975	-.896	-.978
MAXIMUM Y	:	1.134	1.006	.884
MINIMUM Y	:	-1.153	-.976	-.789
CENTROID X	:	.133	.054	.166
CENTROID Y	:	-.001	.127	.249
POA TO CENTROID in.	:	.133	.138	.299
MIN RADIUS	:	.308	.303	.469
MEAN RADIUS	:	.913	.855	.807
MAX RADIUS	:	1.354	1.325	1.022
HORIZONTAL SPREAD	:	1.904	1.904	1.874
VERTICAL SPREAD	:	2.287	1.982	1.673
EXTREME SPREAD	:	2.578	2.469	1.875
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.736	.793	.646
MINIMUM X	:	-1.229	-1.172	-.565
MAXIMUM Y	:	.987	.777	.780
MINIMUM Y	:	-1.883	-.870	-.867
CENTROID X	:	.061	.004	.151
CENTROID Y	:	-.057	.153	.150
POA TO CENTROID in.	:	.083	.153	.213
MIN RADIUS	:	.400	.435	.497
MEAN RADIUS	:	.891	.762	.696
MAX RADIUS	:	1.951	1.172	.899
HORIZONTAL SPREAD	:	1.965	1.965	1.211
VERTICAL SPREAD	:	2.870	1.647	1.647
EXTREME SPREAD	:	2.998	1.970	1.702
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



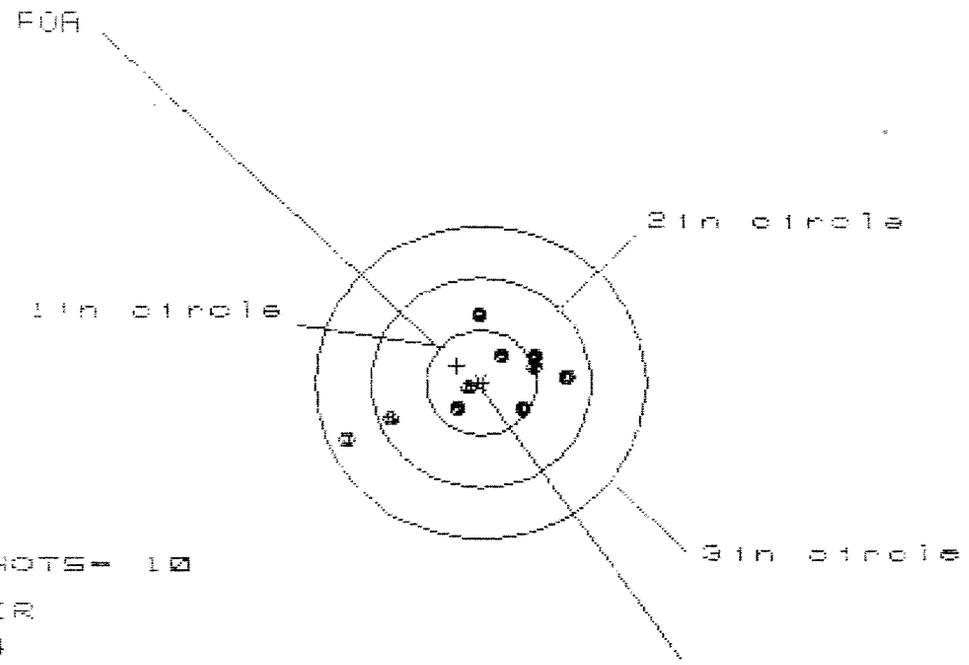
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.087	1.171	1.072
MINIMUM X	:	-.933	-.812	-.911
MAXIMUM Y	:	.869	.895	.826
MINIMUM Y	:	-1.017	-.991	-1.060
CENTROID X	:	.270	.149	.248
CENTROID Y	:	.037	.011	.080
POA TO CENTROID in.	:	.272	.149	.261
MIN RADIUS	:	.473	.438	.425
MEAN RADIUS	:	.892	.858	.837
MAX RADIUS	:	1.113	1.171	1.075
HORIZONTAL SPREAD	:	2.020	1.983	1.983
VERTICAL SPREAD	:	1.886	1.886	1.886
EXTREME SPREAD	:	2.166	2.069	2.069
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.472	1.062	.954
MINIMUM X	:	-1.029	-.865	-.881
MAXIMUM Y	:	1.044	.986	1.093
MINIMUM Y	:	-.799	-.857	-.750
CENTROID X	:	.332	.168	.276
CENTROID Y	:	-.033	.025	-.082
POA TO CENTROID in.	:	.333	.170	.286
MIN RADIUS	:	.196	.170	.247
MEAN RADIUS	:	.910	.848	.777
MAX RADIUS	:	1.561	1.214	1.254
HORIZONTAL SPREAD	:	2.501	1.927	1.635
VERTICAL SPREAD	:	1.843	1.843	1.943
EXTREME SPREAD	:	2.879	2.353	2.160
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	9		

5 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C6523350

CENTERFIRE PATTERNS # 5



= OF SHOTS= 10
= IN CIR
1in = 4
2in = 9
3in = 10
-S= 1.978
S= 1.238
GS= 2.061

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.792	.660	.538
MINIMUM X	:	-1.186	-.974	-.518
MAXIMUM Y	:	.697	.637	.589
MINIMUM Y	:	-.541	-.384	-.369
CENTROID X	:	.220	.352	.474
CENTROID Y	:	-.159	-.099	-.051
POA TO CENTROID in.	:	.272	.366	.477
MIN RADIUS	:	.092	.226	.130
MEAN RADIUS	:	.605	.503	.409
MAX RADIUS	:	1.304	1.047	.642
HORIZONTAL SPREAD	:	1.978	1.634	1.056
VERTICAL SPREAD	:	1.238	1.021	.858
EXTREME SPREAD	:	2.061	1.673	1.387
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER - M24 0026493

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER R 94-18072

INITIAL	CUSTOMER ORDER NO.	COMMENTS
FDC	DAAA09-92-C-0834	W/10X SCOPE M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN Scope 90-0054

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/09/94	06/09/94		C6523350		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

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
					FRT

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
CTI 50.00
$223.31

COMMENTS

WB

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/1/95		

OFFICE COPY 12-11-95 RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C652336D
DATE 11-10-94
TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.59	2.59		MIN. SETTING,
PULL #2	2.13	2.59	2.61		NO AVG. OF 5
PULL #3	2.30	2.61	2.42		READINGS ACCEPT-
PULL #4	2.40	2.57	2.44		ABLE LESS THAN 2#
PULL #5	2.28	2.83	2.62		
TOTAL	11.61	13.19	12.68		
AVG.	2.32	2.63	2.53		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.89		
PULL #2	3.01	3.06		
PULL #3	3.05	3.04		
PULL #4	3.06	3.10		
PULL #5	3.05	3.05		
TOTAL	15.35	15.14		
AVG.	3.07	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.90	3.99		4.15
PULL #2	3.91	4.03		4.20
PULL #3	3.92	3.97		4.20
PULL #4	3.93	4.02		4.13
PULL #5	3.95	4.04		3.79
TOTAL	19.61	20.05		20.47
AVG.	3.92	4.01		4.09

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523350

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			12/14	WB
	G) Safety Off Force	4	4	4			12/14	WB
	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	2.63	2.73	2.73	2.78	2.70	12/14	WB
	C) Function							
660	Pack							