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: RE00128646

Verify Repair

Serial: C6523521 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 4/27/2007 7:24:23 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	25TH ID 2ND STRYKER BDE COMBAT TEAM		25TH ID 2ND STRYKER BDE COMBAT TEAM
Address 1:	CHRISTOPHER LEEE NEWLIN		CHRISTOPHER LEEE NEWLIN
Address 2:	BLDG 500 FOOTE AVE S4 PO Box:		BLDG 500 FOOTE AVE S4 PO Box:
City:	SCHOFIELD BARRACKS		SCHOFIELD BARRACKS
State:	HI Zip Code: 96857 Country: US	State:	HI Zip Code: 96857 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
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagleti | 4/27/2007 | 7:43 AM | CAPS | NUM | INS | SCRL

start ... 7:43 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523521.__0
FILE DATE AND TIME: 08/15/2007 09:43

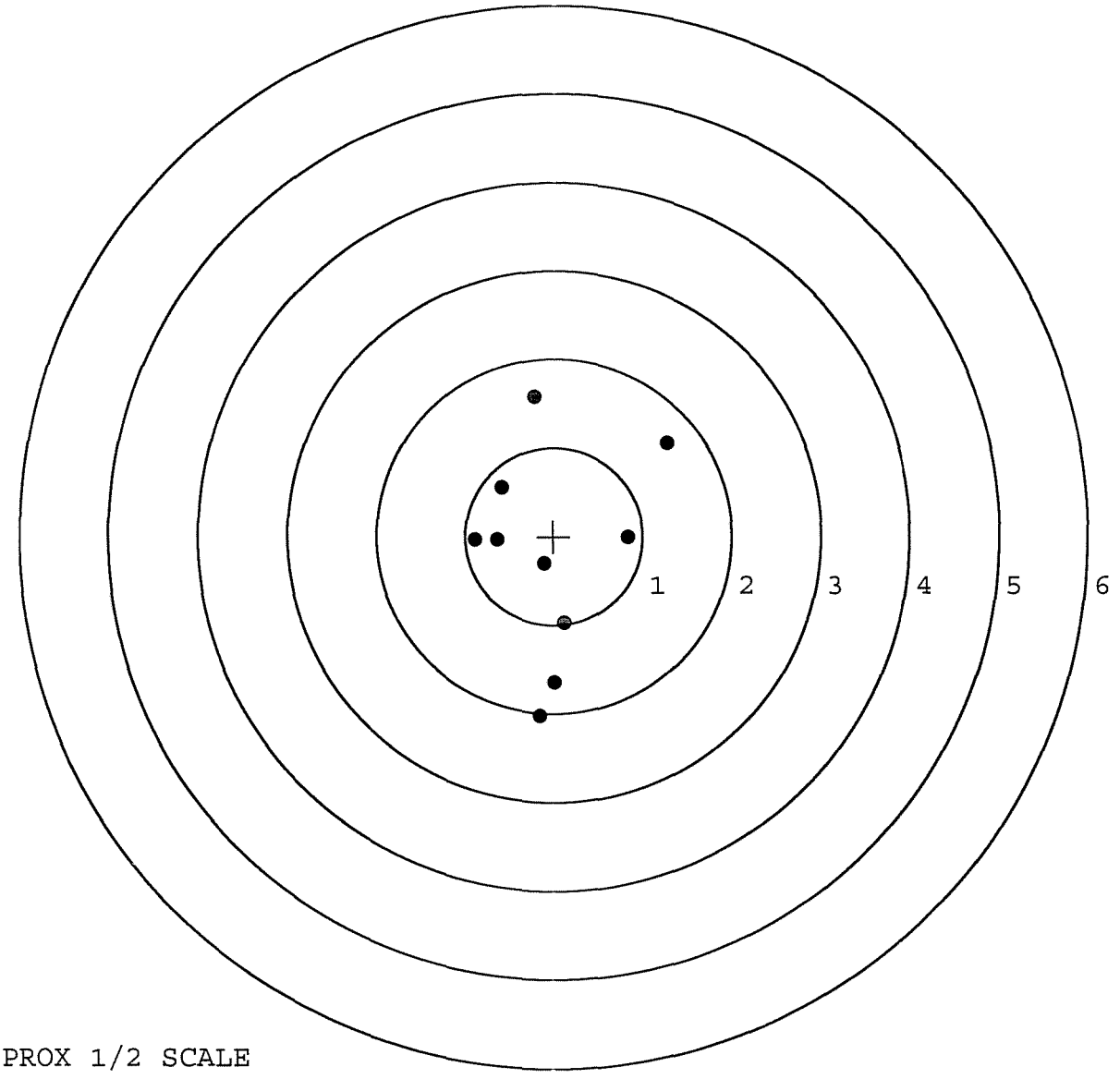
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.028
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.065
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 1
FILE DATE: 08/15/2007
FILE TIME: 09:43

X CENTROID:	-0.035
Y CENTROID:	-0.191
POA TO CENTROID:	0.194
HORZ SPREAD:	2.158
VERT SPREAD:	3.605
GROUP SPREAD:	3.606
MIN RADIUS:	0.141
MAX RADIUS:	1.849
MEAN RADIUS:	1.113
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.271	1.053
2:	0.836	-0.013
3:	-0.590	0.550
4:	-0.887	-0.041
5:	-0.637	-0.041
6:	-0.108	-0.311
7:	0.122	-0.983
8:	0.020	-1.654
9:	-0.154	-2.036
10:	-0.225	1.569

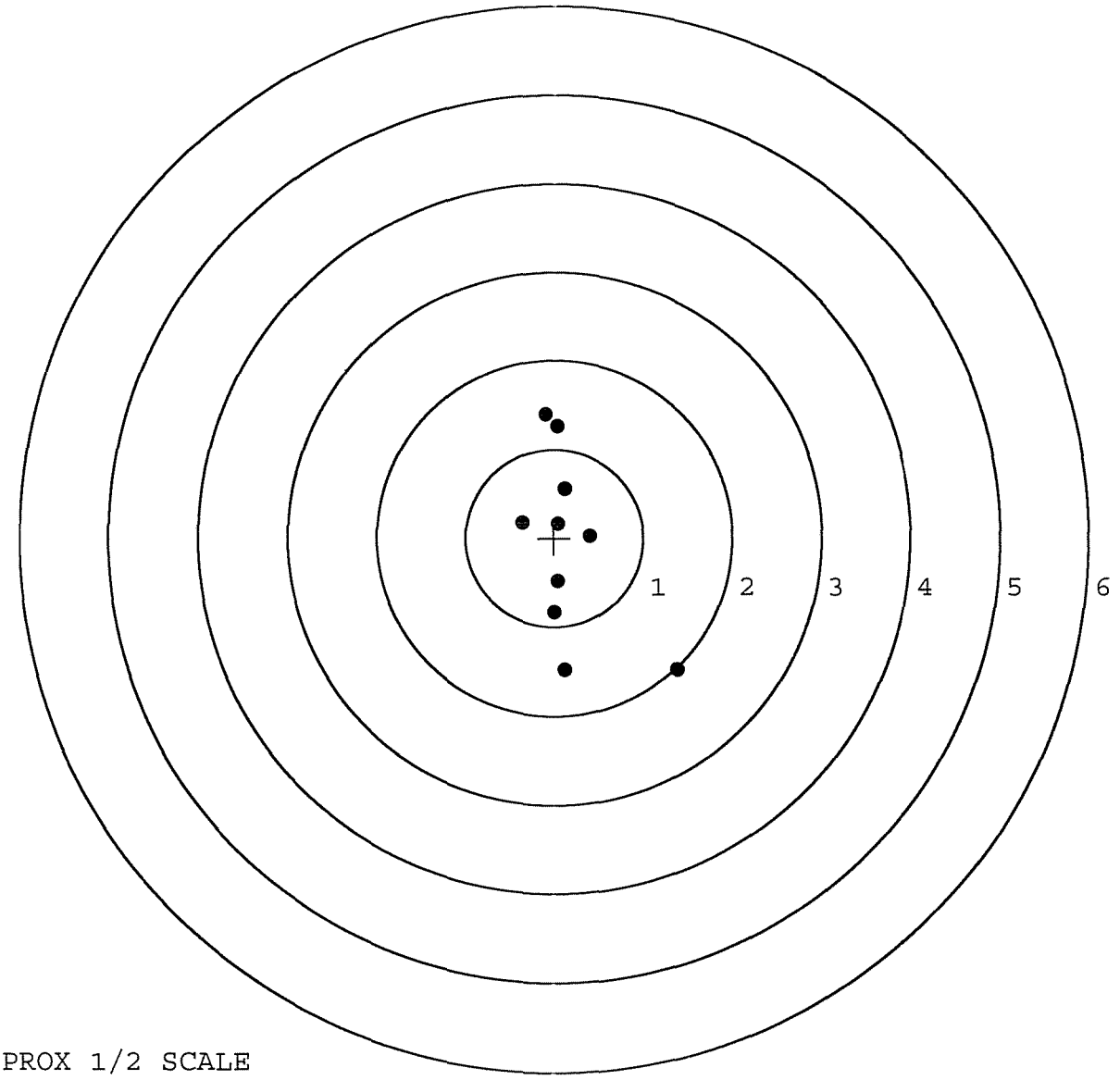


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 2
FILE DATE: 08/15/2007
FILE TIME: 09:43

X CENTROID:	0.171
Y CENTROID:	-0.074
POA TO CENTROID:	0.186
HORZ SPREAD:	1.742
VERT SPREAD:	2.882
GROUP SPREAD:	3.236
MIN RADIUS:	0.255
MAX RADIUS:	1.857
MEAN RADIUS:	0.907
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.381	-1.483
2:	0.121	-1.489
3:	0.007	-0.845
4:	0.045	-0.493
5:	0.405	0.026
6:	0.048	0.166
7:	0.123	0.554
8:	-0.361	0.172
9:	0.038	1.255
10:	-0.102	1.393

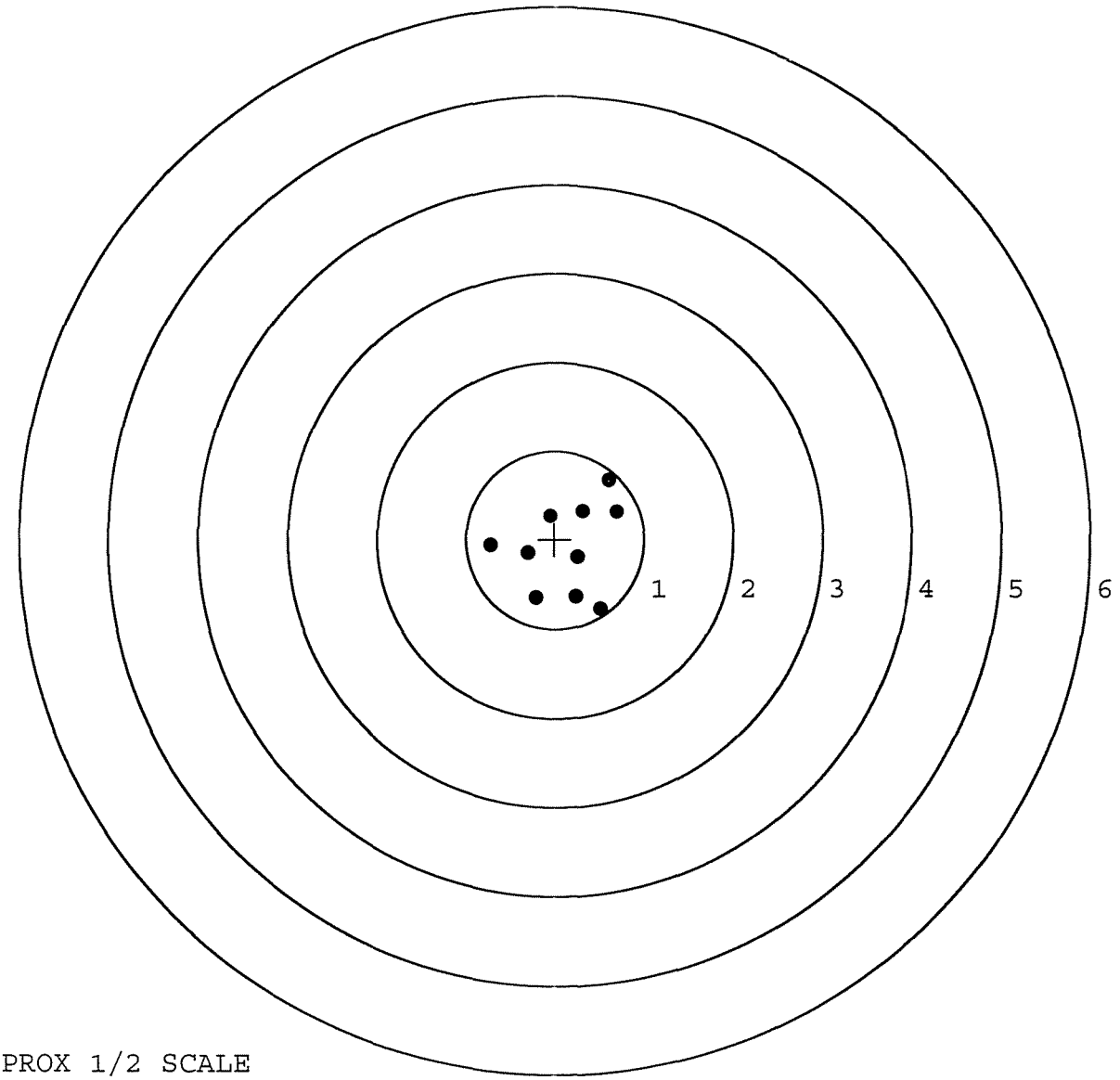


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 3
FILE DATE: 08/15/2007
FILE TIME: 09:43

X CENTROID:	0.131
Y CENTROID:	-0.093
POA TO CENTROID:	0.161
HORZ SPREAD:	1.411
VERT SPREAD:	1.455
GROUP SPREAD:	1.565
MIN RADIUS:	0.163
MAX RADIUS:	0.904
MEAN RADIUS:	0.592
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.508	-0.778
2:	0.239	-0.646
3:	-0.214	-0.657
4:	0.255	-0.198
5:	-0.306	-0.158
6:	-0.721	-0.070
7:	-0.056	0.266
8:	0.311	0.321
9:	0.690	0.315
10:	0.605	0.677

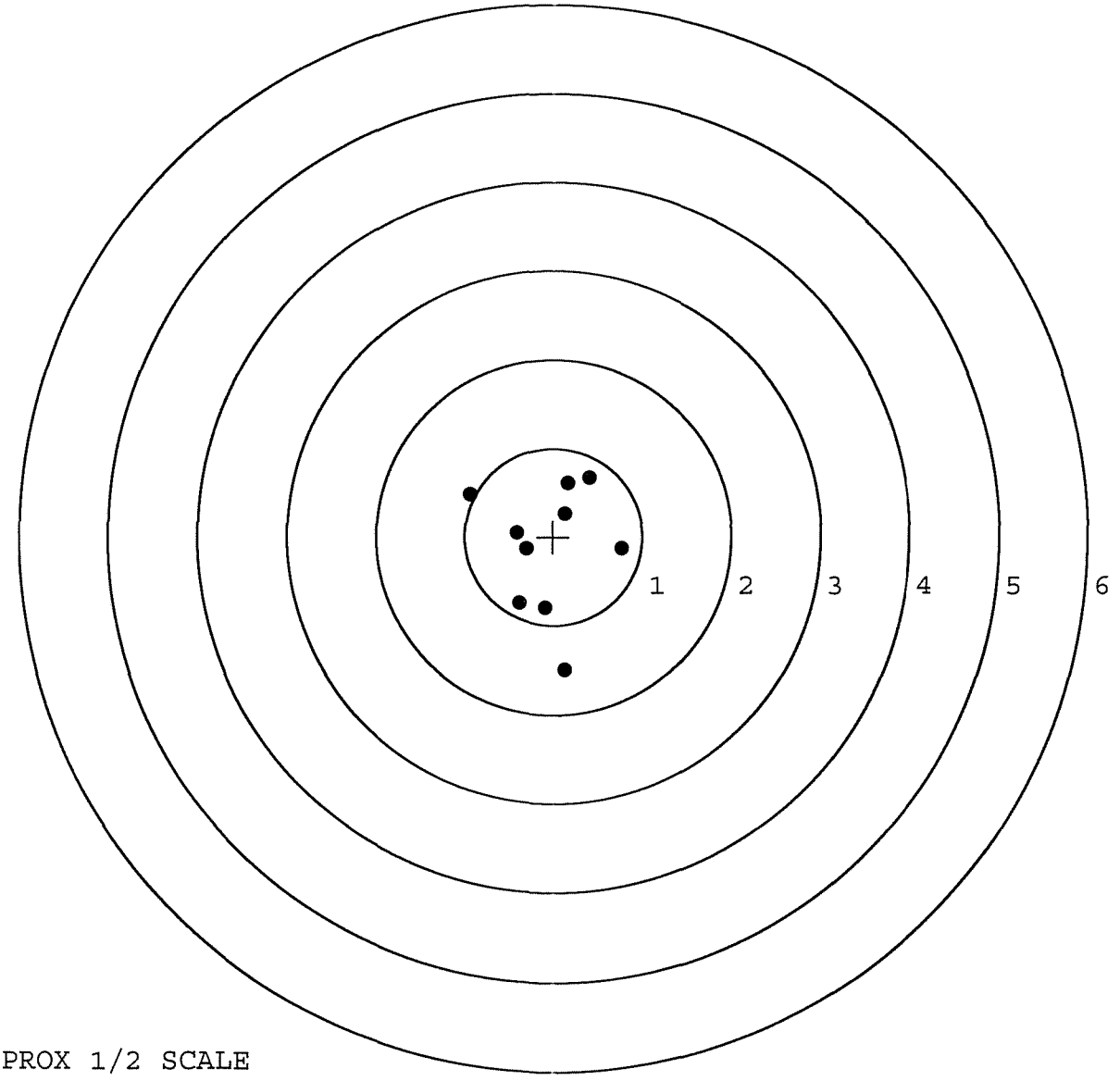


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 4
FILE DATE: 08/15/2007
FILE TIME: 09:43

X CENTROID:	-0.055
Y CENTROID:	-0.129
POA TO CENTROID:	0.140
HORZ SPREAD:	1.711
VERT SPREAD:	2.175
GROUP SPREAD:	2.253
MIN RADIUS:	0.250
MAX RADIUS:	1.388
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.131	-1.505
2:	-0.097	-0.810
3:	-0.385	-0.757
4:	0.768	-0.139
5:	-0.304	-0.145
6:	-0.409	0.045
7:	-0.943	0.476
8:	0.130	0.265
9:	0.160	0.609
10:	0.401	0.670

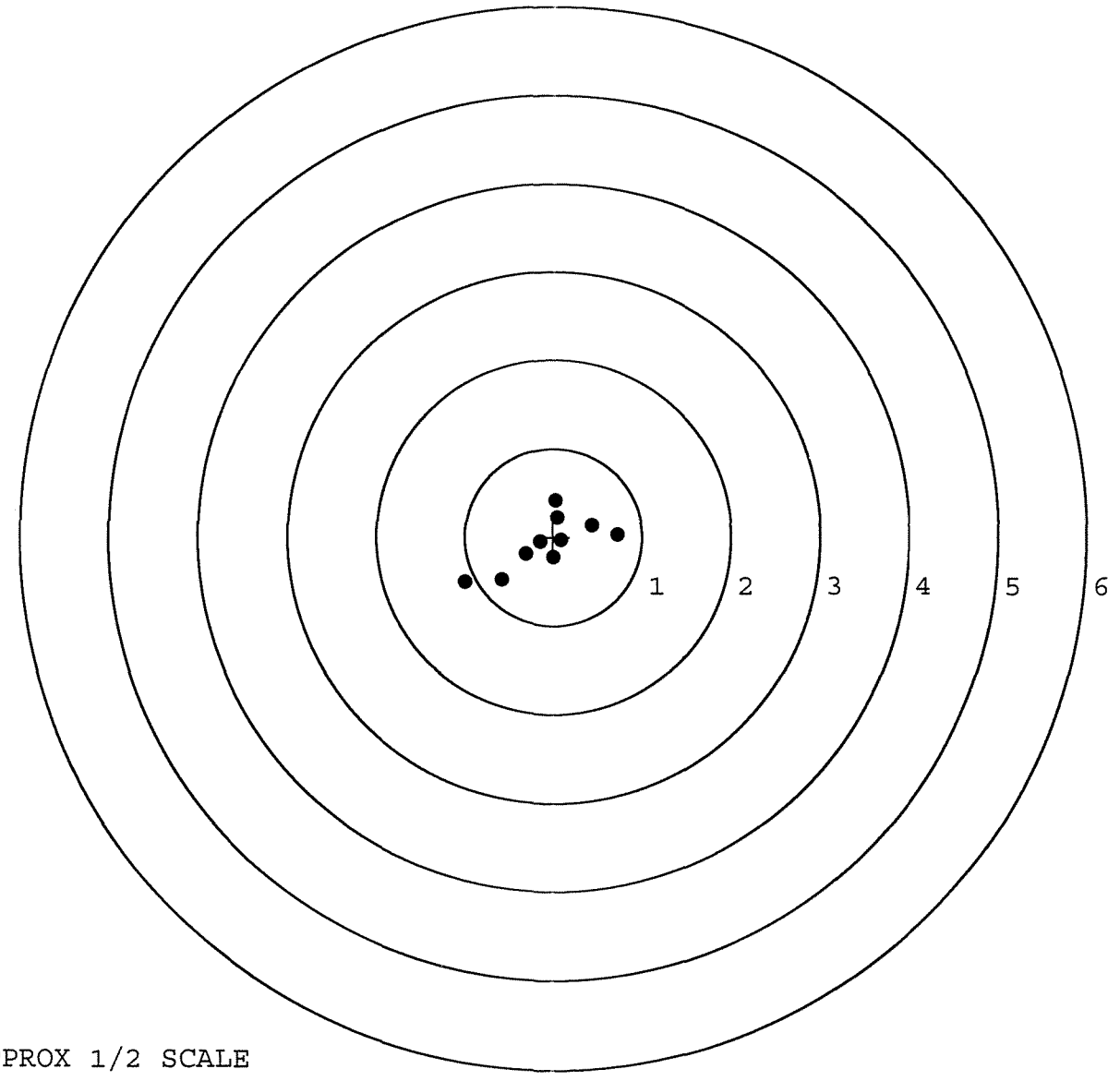


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 5
FILE DATE: 08/15/2007
FILE TIME: 09:43

X CENTROID:	-0.071
Y CENTROID:	-0.071
POA TO CENTROID:	0.101
HORZ SPREAD:	1.717
VERT SPREAD:	0.930
GROUP SPREAD:	1.801
MIN RADIUS:	0.077
MAX RADIUS:	1.025
MEAN RADIUS:	0.454
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.722	0.028
2:	0.436	0.139
3:	0.048	0.226
4:	0.021	0.415
5:	-0.582	-0.488
6:	-0.995	-0.515
7:	0.090	-0.036
8:	0.004	-0.231
9:	-0.147	-0.057
10:	-0.311	-0.195

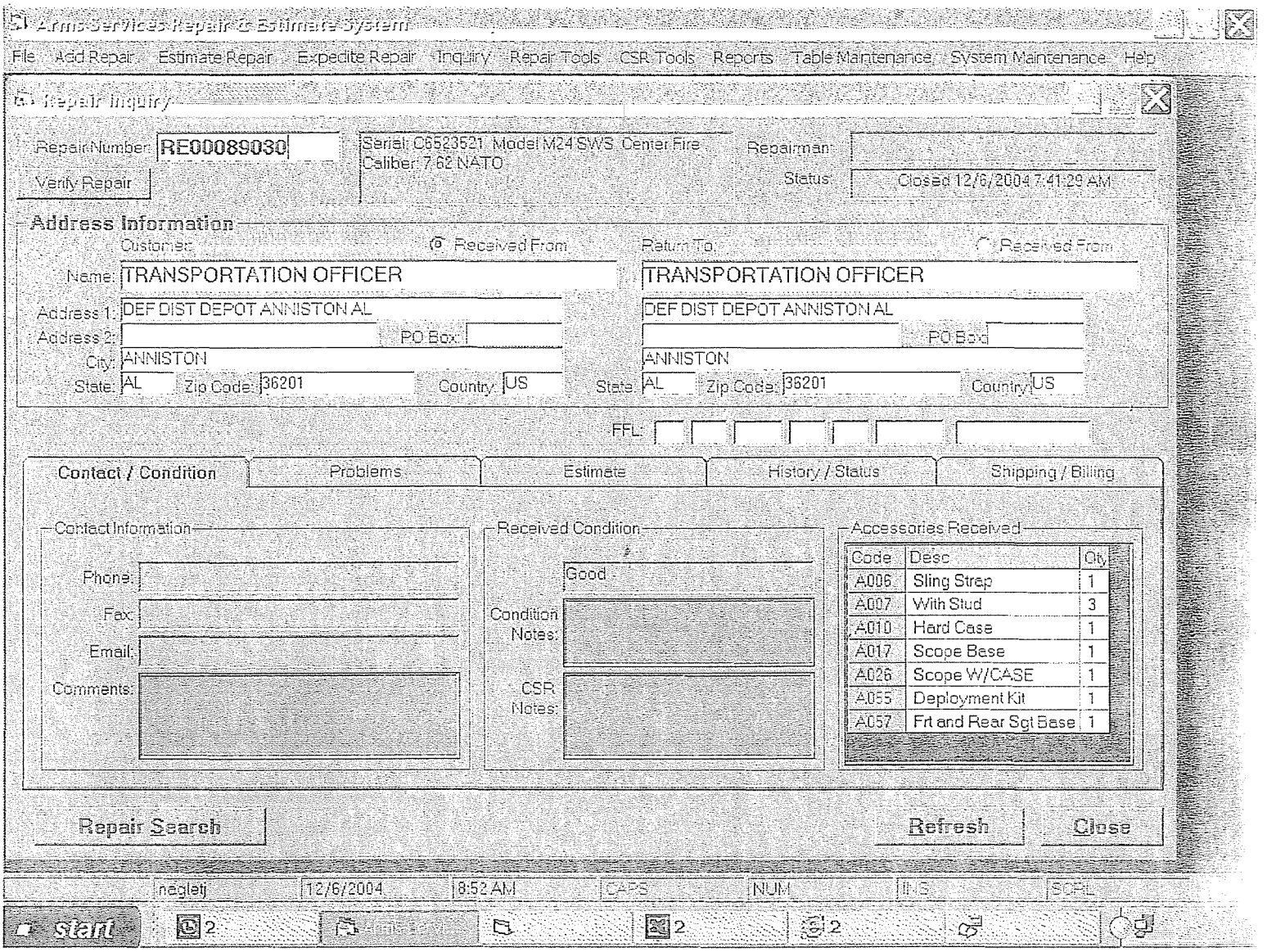


TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149 5052

R & E NUMBER 128646
SERIAL NUMBER CL6523521
LOG-IN DATE 4-27-07

OPERATION #	OPERATION NAME				DATE	INITIAL
500	DIS-ASSEMBLE GUN				7-26-07	RTZ
505	RE-BARREL				7-31-07	RTZ
560	ASSEMBLE				7-31-07	RTZ
600	PROOF	MAGNA - FLUX AUG 03 2007			8/1/07	
605	CHECK HEADSPACE				8/1/07	
610	DIS-ASSEMBLE GUN				8-2-07	RTZ
612	MAGNAFLUX	OPERATOR NRS			8-3-07	NRS
510	DRILL AND TAP			N/A	8-2-07	TRW
615	ROLLMARK CALIBER				8-2-07	CW
618	ROTO-BLAST				8-3-07	LY
620	APPLY COATINGS				8-10-07	CW
625	FINAL ASSEMBLY				8-13-07	RTZ
640	FUNCTION TEST AND	(PASS)	FAIL		8-14-07	TRW
650	TARGET	(PASS)	FAIL		8-14-07	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION		N/A		
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION			8-14-07	FM
670	FINAL INSPECTION				8/17/07	
	A) HEADSPACE	(PASS)	FAIL		8/17/07	
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)				8-15-07	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0	4.5	4.5	8-15-07	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5	2.5	2.5	8-15-07	DA
	I) FIRING PIN INDENT .020	.025	.025	.025	8-15-07	DA
690	PACK				8-23-07	DA



Serial Number: C6523521

Model: M24 SWS

RE00089030

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523521.__0
FILE DATE AND TIME: 01/10/2005 11:15

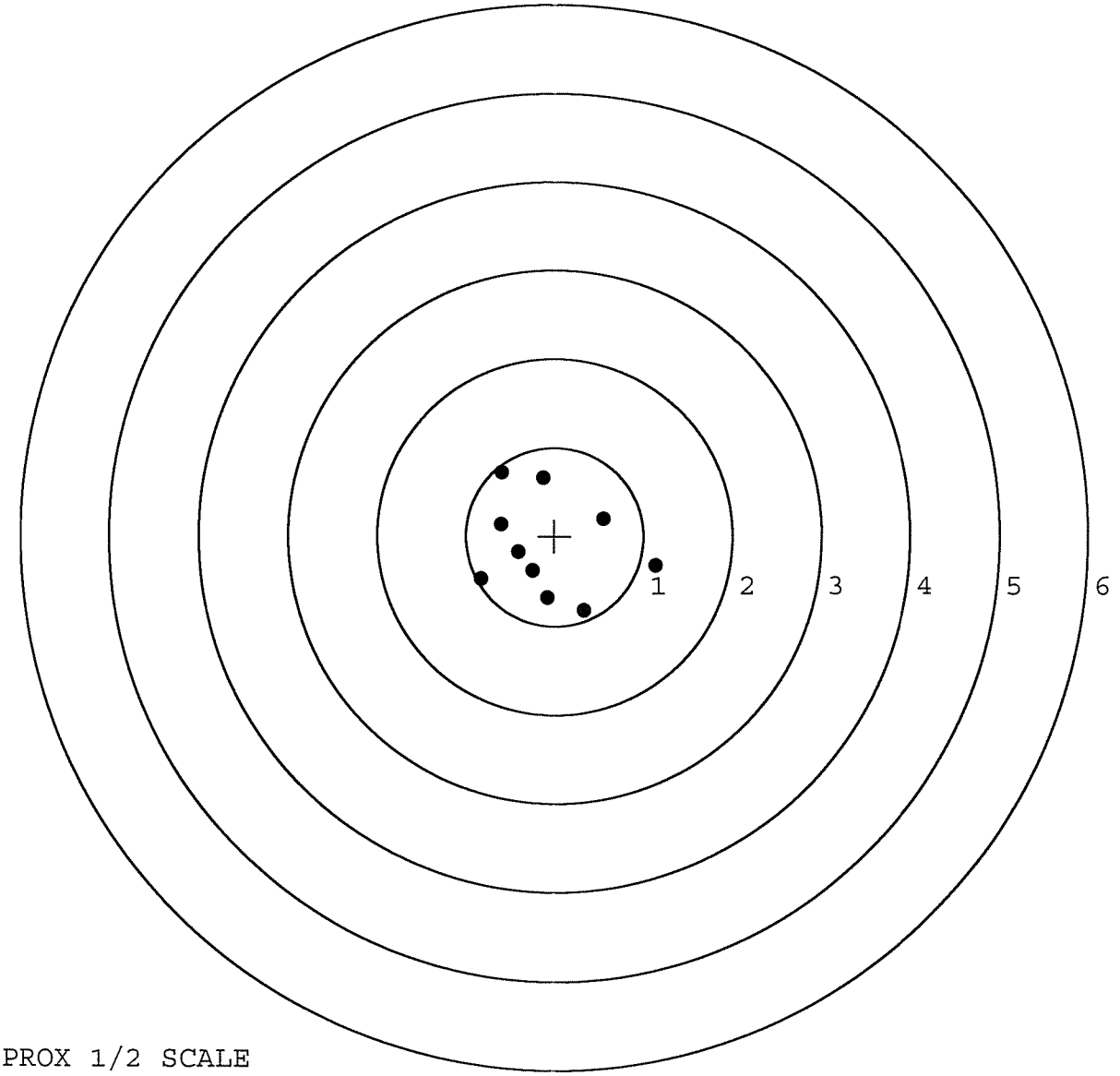
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.095
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.030
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 1
FILE DATE: 01/10/2005
FILE TIME: 11:15

X CENTROID:	-0.088
Y CENTROID:	-0.121
POA TO CENTROID:	0.150
HORZ SPREAD:	1.964
VERT SPREAD:	1.547
GROUP SPREAD:	2.024
MIN RADIUS:	0.312
MAX RADIUS:	1.242
MEAN RADIUS:	0.715
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.135	-0.332
2:	0.551	0.194
3:	0.332	-0.828
4:	-0.084	-0.693
5:	-0.250	-0.387
6:	-0.829	-0.482
7:	-0.606	0.128
8:	-0.128	0.660
9:	-0.595	0.719
10:	-0.411	-0.185

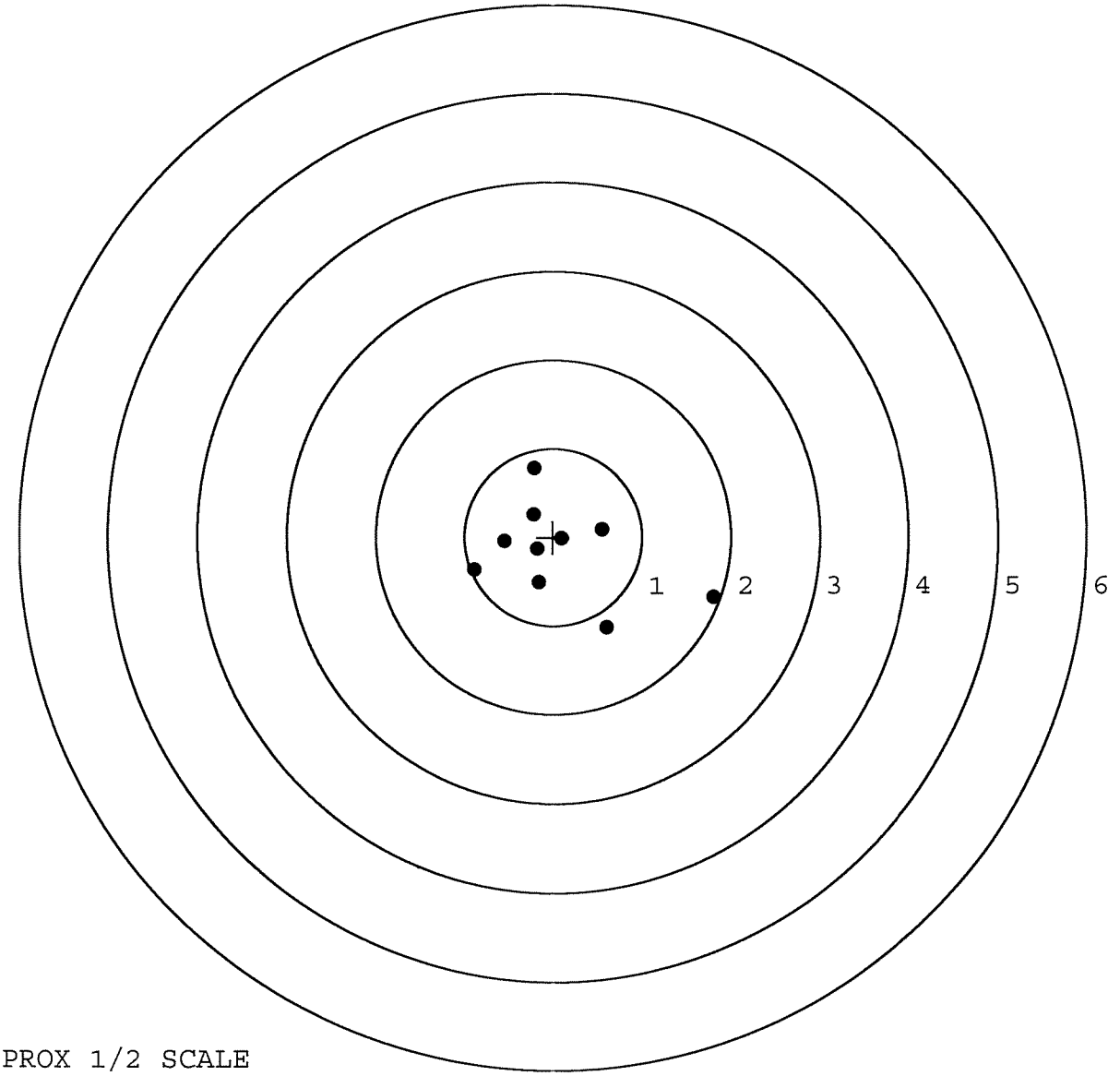


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 2
FILE DATE: 01/10/2005
FILE TIME: 11:15

X CENTROID:	0.082
Y CENTROID:	-0.168
POA TO CENTROID:	0.187
HORZ SPREAD:	2.698
VERT SPREAD:	1.800
GROUP SPREAD:	2.715
MIN RADIUS:	0.152
MAX RADIUS:	1.799
MEAN RADIUS:	0.734
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.805	-0.686
2:	0.604	-1.021
3:	0.549	0.090
4:	-0.161	-0.517
5:	-0.893	-0.379
6:	-0.219	0.779
7:	0.098	-0.017
8:	-0.185	-0.134
9:	-0.226	0.255
10:	-0.552	-0.047

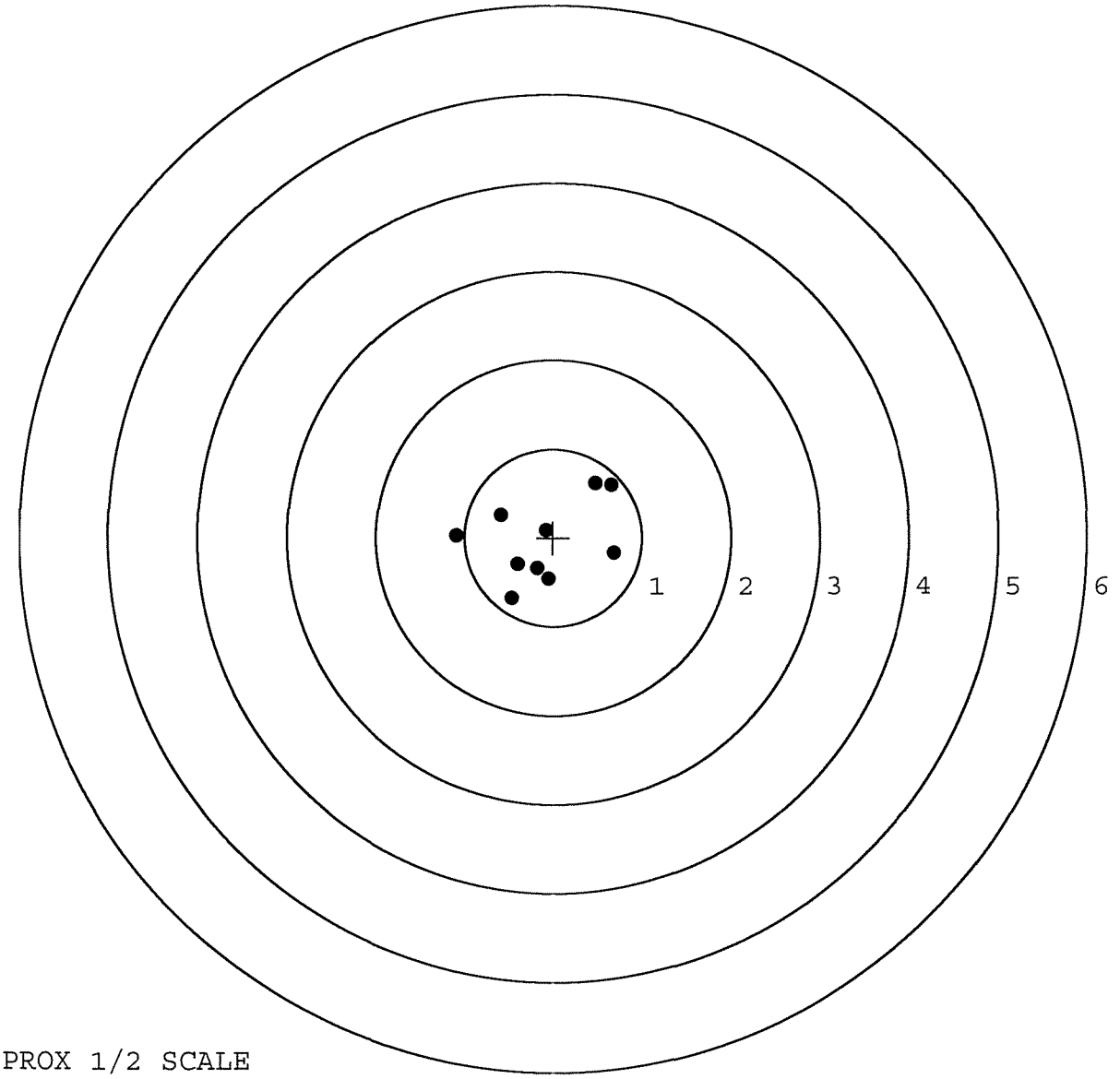


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 3
FILE DATE: 01/10/2005
FILE TIME: 11:15

X CENTROID:	-0.107
Y CENTROID:	-0.041
POA TO CENTROID:	0.115
HORZ SPREAD:	1.772
VERT SPREAD:	1.304
GROUP SPREAD:	1.836
MIN RADIUS:	0.129
MAX RADIUS:	0.992
MEAN RADIUS:	0.623
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.681	-0.174
2:	0.653	0.596
3:	0.472	0.614
4:	-0.085	0.086
5:	-0.589	0.254
6:	-1.091	0.023
7:	-0.056	-0.467
8:	-0.183	-0.351
9:	-0.403	-0.305
10:	-0.473	-0.690

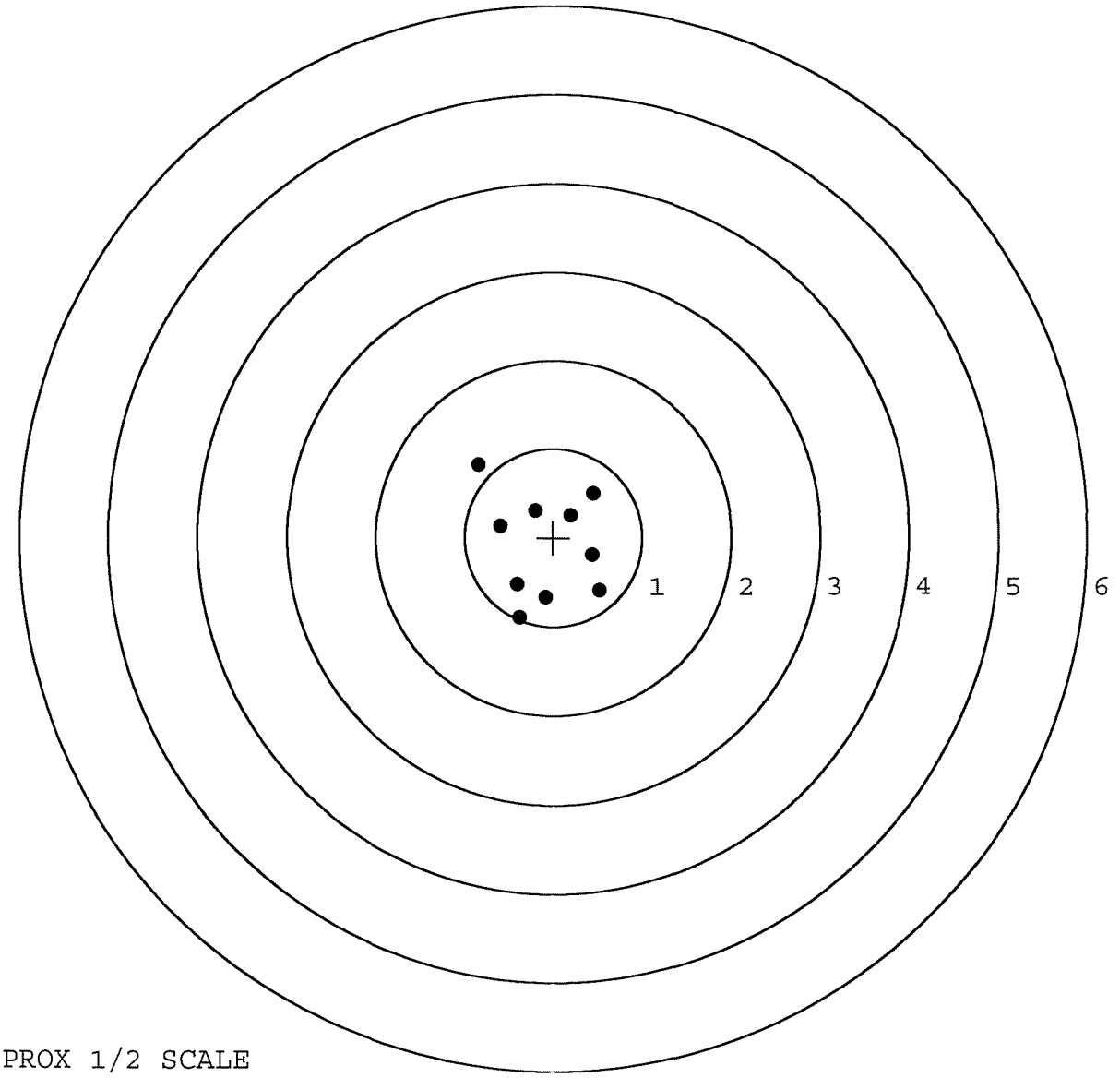


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 4
FILE DATE: 01/10/2005
FILE TIME: 11:15

X CENTROID:	-0.095
Y CENTROID:	-0.091
POA TO CENTROID:	0.132
HORZ SPREAD:	1.364
VERT SPREAD:	1.719
GROUP SPREAD:	1.965
MIN RADIUS:	0.410
MAX RADIUS:	1.179
MEAN RADIUS:	0.671
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.514	-0.599
2:	0.438	-0.200
3:	0.446	0.494
4:	0.196	0.252
5:	-0.212	0.302
6:	-0.596	0.131
7:	-0.850	0.815
8:	-0.093	-0.676
9:	-0.383	-0.904
10:	-0.413	-0.529

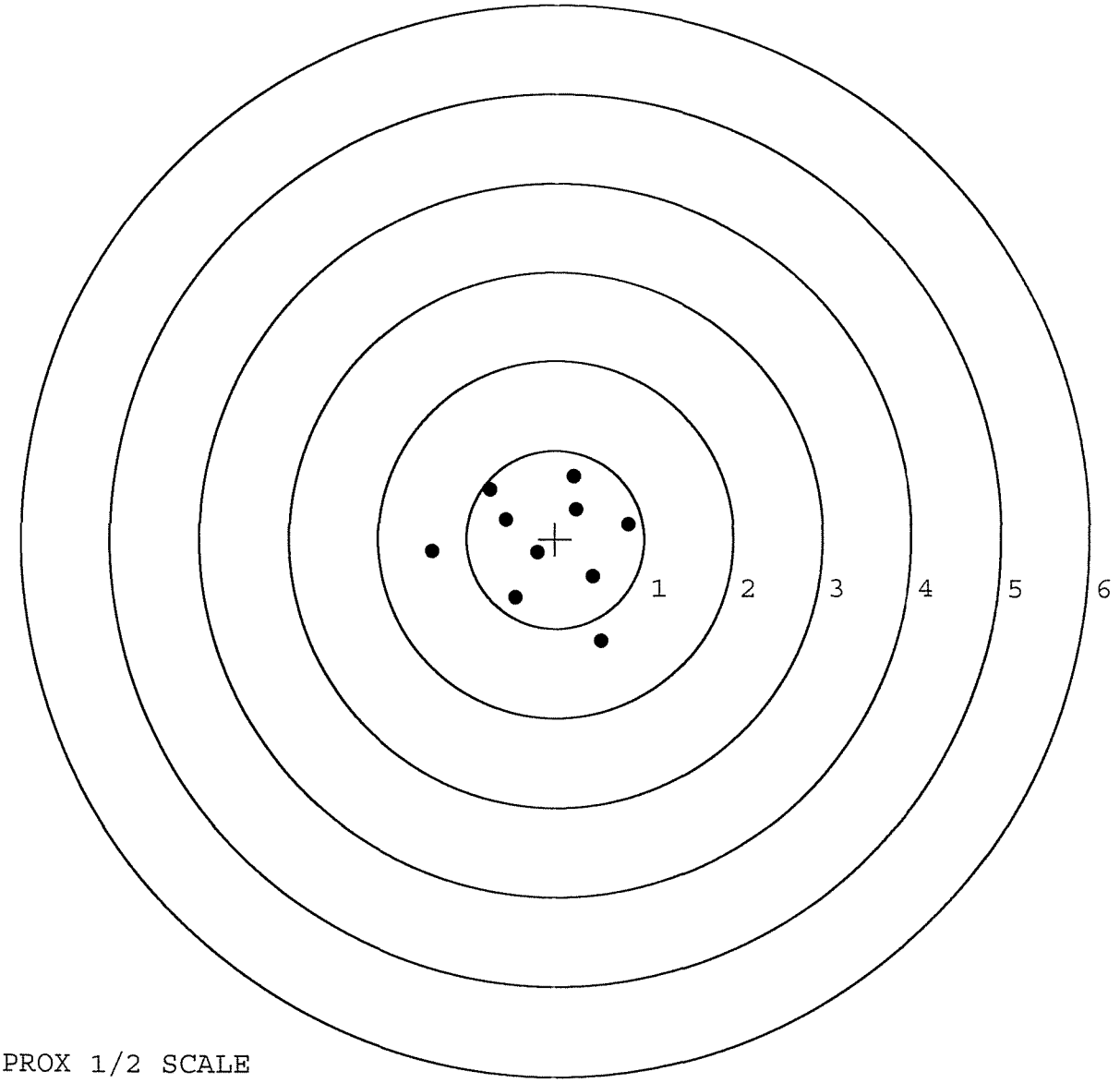


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523521.__0
TARGET NUMBER: 5
FILE DATE: 01/10/2005
FILE TIME: 11:15

X CENTROID:	-0.114
Y CENTROID:	-0.055
POA TO CENTROID:	0.127
HORZ SPREAD:	2.216
VERT SPREAD:	1.853
GROUP SPREAD:	2.239
MIN RADIUS:	0.138
MAX RADIUS:	1.280
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

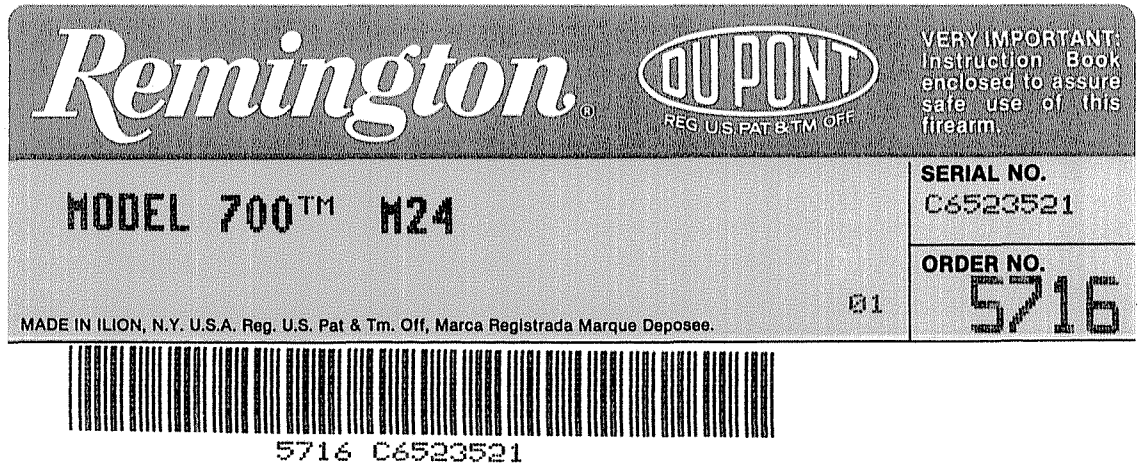
POINT#	X	Y
1:	0.518	-1.142
2:	0.425	-0.424
3:	0.825	0.167
4:	0.232	0.334
5:	0.204	0.711
6:	-0.205	-0.159
7:	-0.448	-0.661
8:	-0.563	0.214
9:	-0.739	0.558
10:	-1.391	-0.151



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	89030		
SERIAL NUMBER	C6523521		
LOG-IN DATE	12-6-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-7-04	RTL
560 A	RE-BARREL	12-15-04	RTL
B	DRILL AND TAP	12-27-04	TRL
575	ASSEMBLE	12-16-04	RTL
600	PROOF	12-16-04	RTL
605	CHECK HEADSPACE	12-16-04	RTL
610	DIS-ASSEMBLE GUN	12-27-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-27-04	CW
618	ROTO-BLAST	12/28/04	DG
620	APPLY COATINGS	1/3/05	HP
625 A	FINAL ASSEMBLY	1-6-05	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-10-05	AC
655	FINAL INSPECT	1-11-05	AC
660	PACK	3-1-05	QA
		SHIP DATE	
	QAR INSPECTION DATE		



MOD. M24 GA. CAL. 308 GUN # C6523521

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
	9/12	Mag. Capacity Wrong!	KS
	2nd	No Good!! Only a 4 shot, ~~4~~	
	3rd	Scope Tipped	
	4th	Repaired	KS 9/14/20

FUNCTION RD 6654 Rev 1

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

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C652 3521

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	GS
617	Drill and Tap Sight Holes		8/21/90	FB
618	Polish Barrel		8/21/90	WB
620	Apply Coatings (Barrel Action)		8-31-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9-1/90	ICS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/1/90	ICS
	C) Inspect Ejector Hole for Chamfer		9/1/90	ICS
	D) Oil Firing Pin Ass'y		9/1/90	ICS
	E) Adjust Trigger Pull to Min Setting and Stake		9/10/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			9/10/90	WB
	G) Safety Off Force	3	3	3			9/10/90	WB
	H) Trigger Pull Test & Retainability						9/10/90	WB
	I) Firing Pin Indent	.0235	.0235	.0235			9/10/90	WB
	J) Assemble Stock						9/11/90	KS
	K) Assemble Swivel Studs						9/18/90	JS
	L) Attach Front and Rear Sight Assemblies						9/11/90	KS
	M) Iron Sight Alignment						9/11/90	KS
	N) Detach Front & Rear Sights & place in numbered container						9/11/90	KS
	O) Attach Scope to Rifle						9/11/90	KS
	P) Detach & Attach Scope 20 Times						9/11/90	KS
640	Gallery Target & Test						9/12/90	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clearity of Scope						"	NF
645	Inspect for Live Ammo						9/12/90	NF
655	Final Inspection A) Headspace						9/18/90	JS
	B) Trigger Pull	2.21	2.18	2.37	2.41	2.50	9-18-90	JS
	C) Function						9/18/90	JS
660	Pack						9-18-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523521
DATE 9/10/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.26	2.21	2.21	MIN. SETTING,
PULL #2	2.47	2.30	2.26	~~2.18~~ ~~3.81~~	NO AVG. OF 5
PULL #3	2.54	2.21	2.24	~~2.37~~ ~~3.86~~	READINGS ACCEPT-
PULL #4	2.30	2.09	2.23	2.41	ABLE LESS THAN 2#
PULL #5	2.43	2.10	2.23	2.50	
TOTAL	12.14	10.96	11.17		
AVG.	2.43	2.19	2.23		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.32		
PULL #2	3.27	3.19		
PULL #3	3.16	3.40		
PULL #4	3.19	3.25		
PULL #5	3.40	3.26		
TOTAL	16.22	16.42		
AVG.	3.24	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.10		3.82
PULL #2	4.09	4.04		393
PULL #3	4.05	4.10		3.86
PULL #4	4.03	4.13		3.81
PULL #5	4.00	4.07		3.86
TOTAL	20.33	20.44		19.28
AVG.	4.06	4.09		3.85

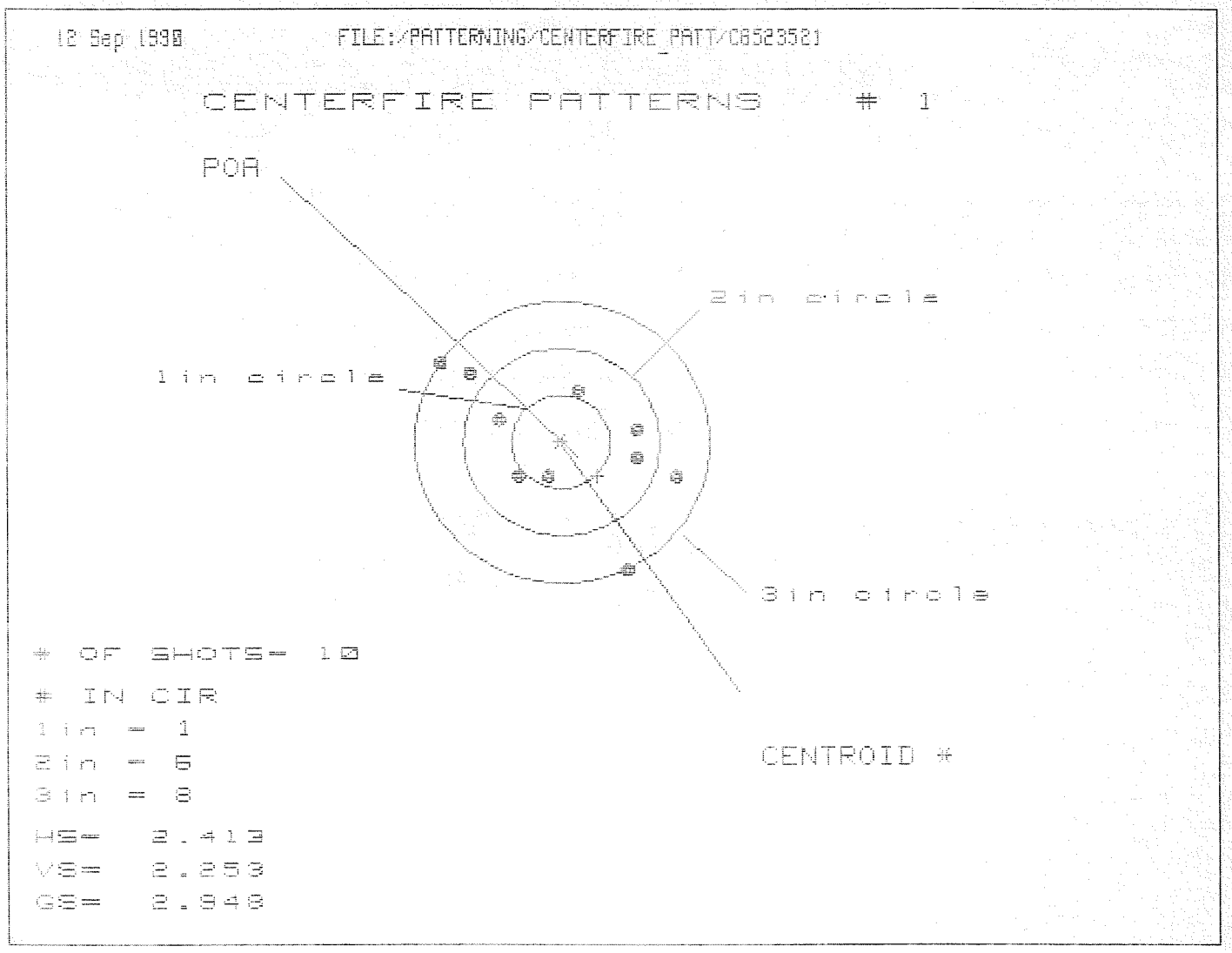
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523521
13 Sep 1990

CENTROIDAL DISTANCES

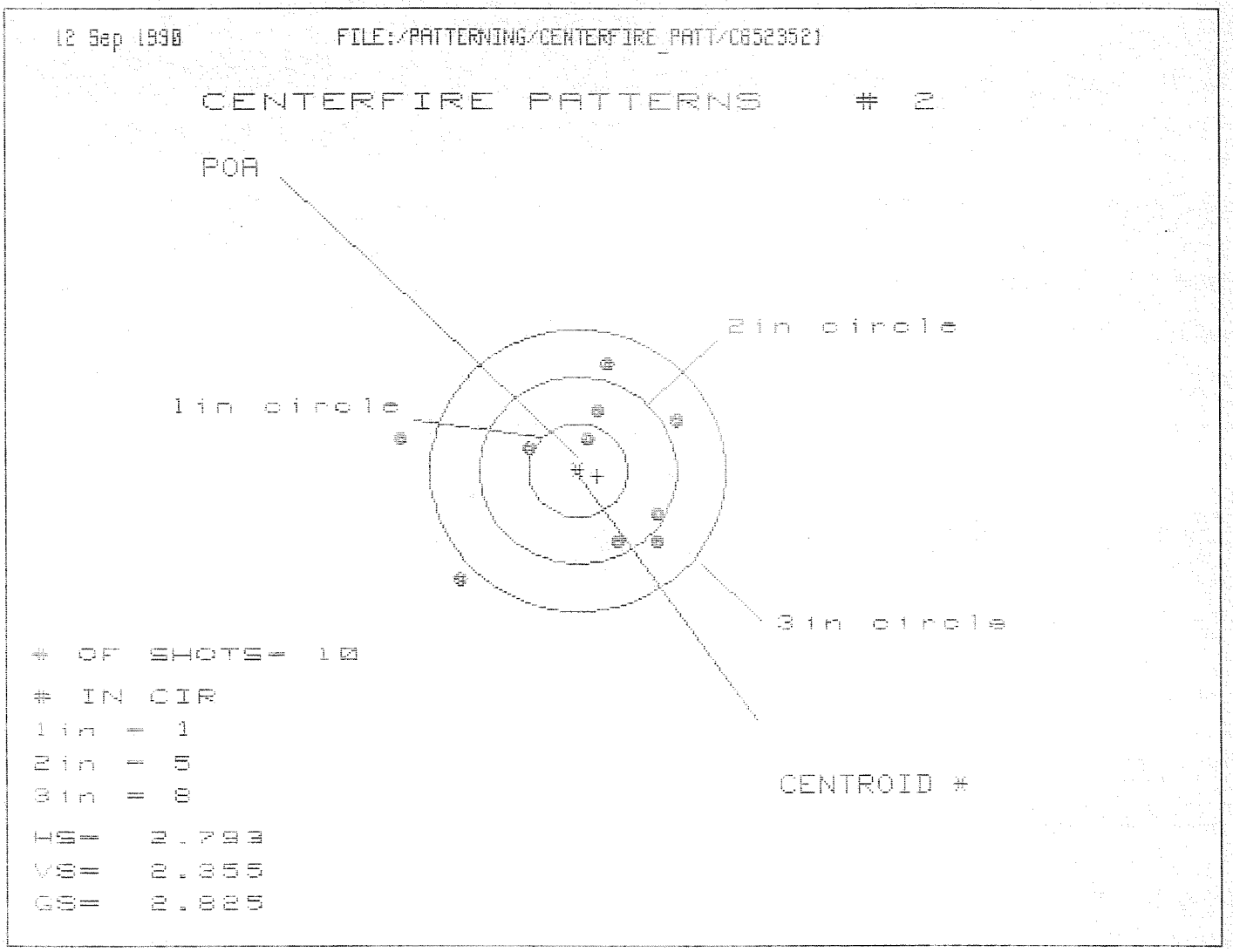
0	TO	1	.513391
1	TO	2	.344224
1	TO	3	.28873
1	TO	4	.306341
1	TO	5	.79398

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1556
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0922
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .180865

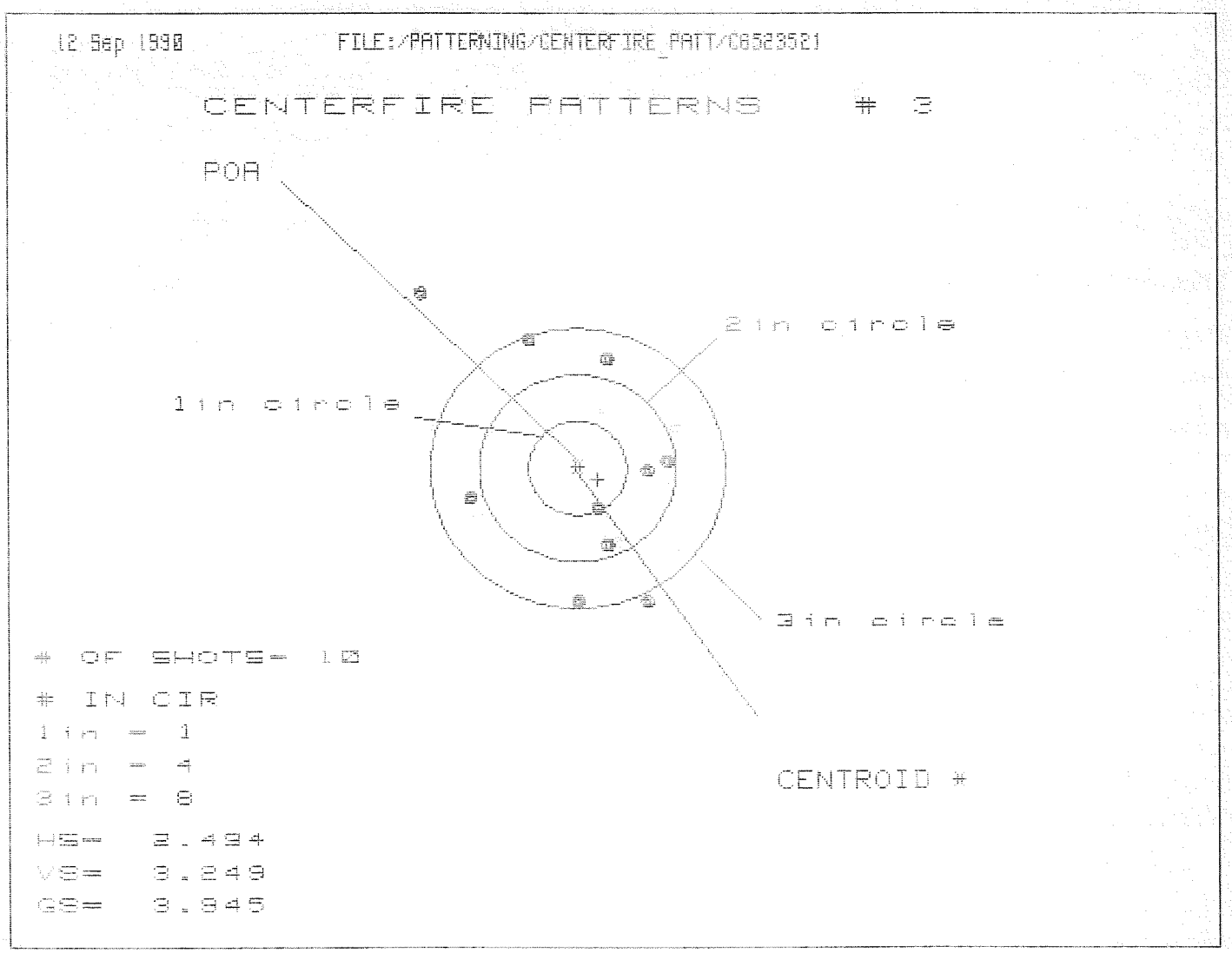
THE AMR FOR THIS RIFLE IS: 1.08



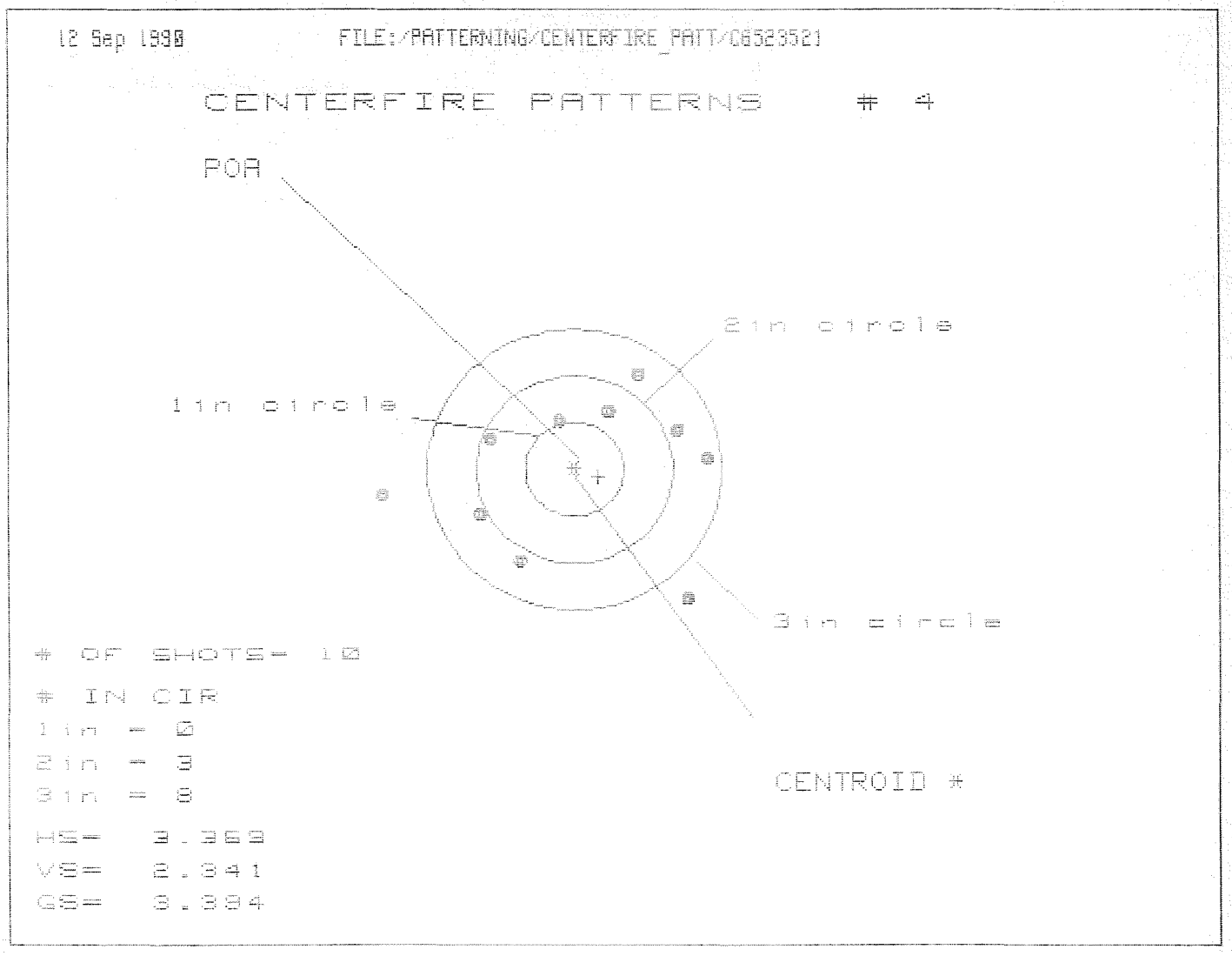
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.165	1.238	1.091
MINIMUM X	:	-1.248	-1.175	-1.032
MAXIMUM Y	:	.873	.720	.660
MINIMUM Y	:	-1.380	-.546	-.456
CENTROID X	:	-.367	-.440	-.293
CENTROID Y	:	.359	.512	.422
POA TO CENTROID in.	:	.513	.675	.514
MIN RADIUS	:	.377	.452	.469
MEAN RADIUS	:	.927	.854	.776
MAX RADIUS	:	1.527	1.378	1.225
HORIZONTAL SPREAD	:	2.413	2.413	2.123
VERTICAL SPREAD	:	2.253	1.266	1.116
EXTREME SPREAD	:	2.948	2.725	2.398
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.955	.751	.569
MINIMUM X	:	-1.838	-1.450	-.846
MAXIMUM Y	:	1.167	1.199	1.055
MINIMUM Y	:	-1.188	-1.156	-.914
CENTROID X	:	-.200	.004	.186
CENTROID Y	:	.058	.026	.170
POA TO CENTROID in.	:	.208	.026	.252
MIN RADIUS	:	.355	.390	.369
MEAN RADIUS	:	1.033	.915	.766
MAX RADIUS	:	1.862	1.854	1.059
HORIZONTAL SPREAD	:	2.793	2.201	1.415
VERTICAL SPREAD	:	2.355	2.355	1.969
EXTREME SPREAD	:	2.825	2.815	1.977
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



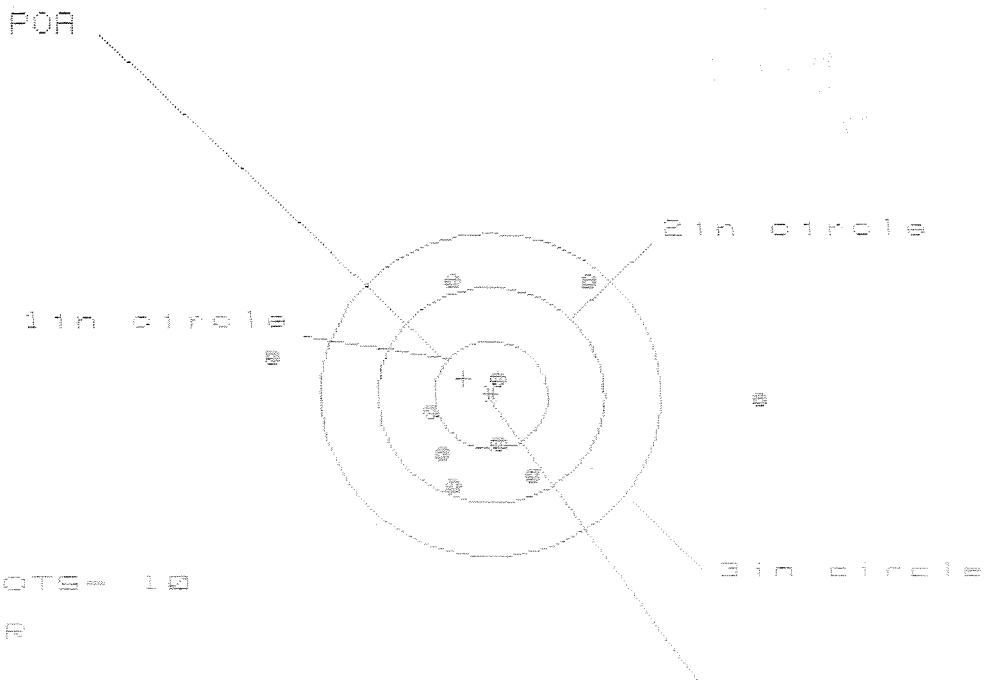
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.913	.737	.797
MINIMUM X	:	-1.581	-1.223	-1.163
MAXIMUM Y	:	1.832	1.547	1.395
MINIMUM Y	:	-1.417	-1.214	-1.336
CENTROID X	:	-.205	-.029	-.090
CENTROID Y	:	.120	-.084	.068
POA TO CENTROID in.	:	.237	.089	.112
MIN RADIUS	:	.451	.203	.363
MEAN RADIUS	:	1.202	.992	.976
MAX RADIUS	:	2.419	1.692	1.529
HORIZONTAL SPREAD	:	2.494	1.960	1.960
VERTICAL SPREAD	:	3.249	2.761	2.731
EXTREME SPREAD	:	3.945	2.997	2.789
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.389	1.169	1.286
MINIMUM X	:	-1.980	-1.148	-1.031
MAXIMUM Y	:	.975	.949	.774
MINIMUM Y	:	-1.366	-1.392	-1.139
CENTROID X	:	-.245	-.025	-.142
CENTROID Y	:	.078	.104	.278
POA TO CENTROID in.	:	.257	.107	.312
MIN RADIUS	:	.597	.593	.465
MEAN RADIUS	:	1.190	1.086	.968
MAX RADIUS	:	1.995	1.678	1.335
HORIZONTAL SPREAD	:	3.369	2.317	2.317
VERTICAL SPREAD	:	2.341	2.341	1.914
EXTREME SPREAD	:	3.394	2.659	2.407
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

12 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6523521

CENTERFIRE PATTERNS # 5



\# OF SHOTS= 10

# IN CIR	
1in =	2
2in =	6
3in =	8

HS= 4.294
VS= 1.928
GS= 4.314

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.331	1.085	.872
MINIMUM X	:	-1.963	-1.704	-.504
MAXIMUM Y	:	1.097	1.094	1.141
MINIMUM Y	:	-.831	-.834	-.787
CENTROID X	:	.239	-.020	.193
CENTROID Y	:	-.154	-.150	-.197
POA TO CENTROID in.	:	.284	.151	.276
MIN RADIUS	:	.197	.317	.252
MEAN RADIUS	:	1.050	.889	.761
MAX RADIUS	:	2.331	1.745	1.430
HORIZONTAL SPREAD	:	4.294	2.789	1.376
VERTICAL SPREAD	:	1.928	1.928	1.928
EXTREME SPREAD	:	4.314	2.878	2.246

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 8

RECEIVING AND ESTIMATING REPORT

R 94-18396

INITIAL	CUSTOMER ORDER NO.	
FDC.	DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN Scope 90-0333

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6523521		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

Stock	$411.11
Trigger ASSY	173.31
CTT	50.00
	$694.42

COMMENTS

CHECK FEEDING (Cooper)

WB

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			C		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			10/27		

OFFICE COPY

12-11-95

RD6925 REV. 1/94

DWS TRIGGER PULL TEST

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

SERIAL NO. C.652352/

DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.70	2.82		MIN. SETTING,
PULL #2	2.69	2.73	2.67		NO AVG. OF 5
PULL #3	2.69	2.60	2.75		READINGS ACCEPT-
PULL #4	2.76	2.74	2.74		ABLE LESS THAN 2#
PULL #5	2.64	2.70	2.71		
TOTAL	13.44	13.47	13.69		
AVG.	2.69	2.69	2.74		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.21		
PULL #2	3.12	3.18		
PULL #3	3.14	3.14		
PULL #4	3.07	3.05		
PULL #5	3.15	3.19		
TOTAL	15.76	15.77		
AVG.	3.15	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.32		4.16
PULL #2	4.08	4.27		4.17
PULL #3	4.14	4.20		4.24
PULL #4	4.14	4.16		4.21
PULL #5	4.14	4.21		4.33
TOTAL	20.55	21.16		21.11
AVG.	4.11	4.23		4.22

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523521

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	5 1/2	5 1/2	5 1/2			12/14	WB
	G) Safety Off Force	2 1/2	2 3/4	2 1/2			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	2.71	2.75	2.93	2.77	2.77	12/14	WB
	C) Function							
660	Pack							