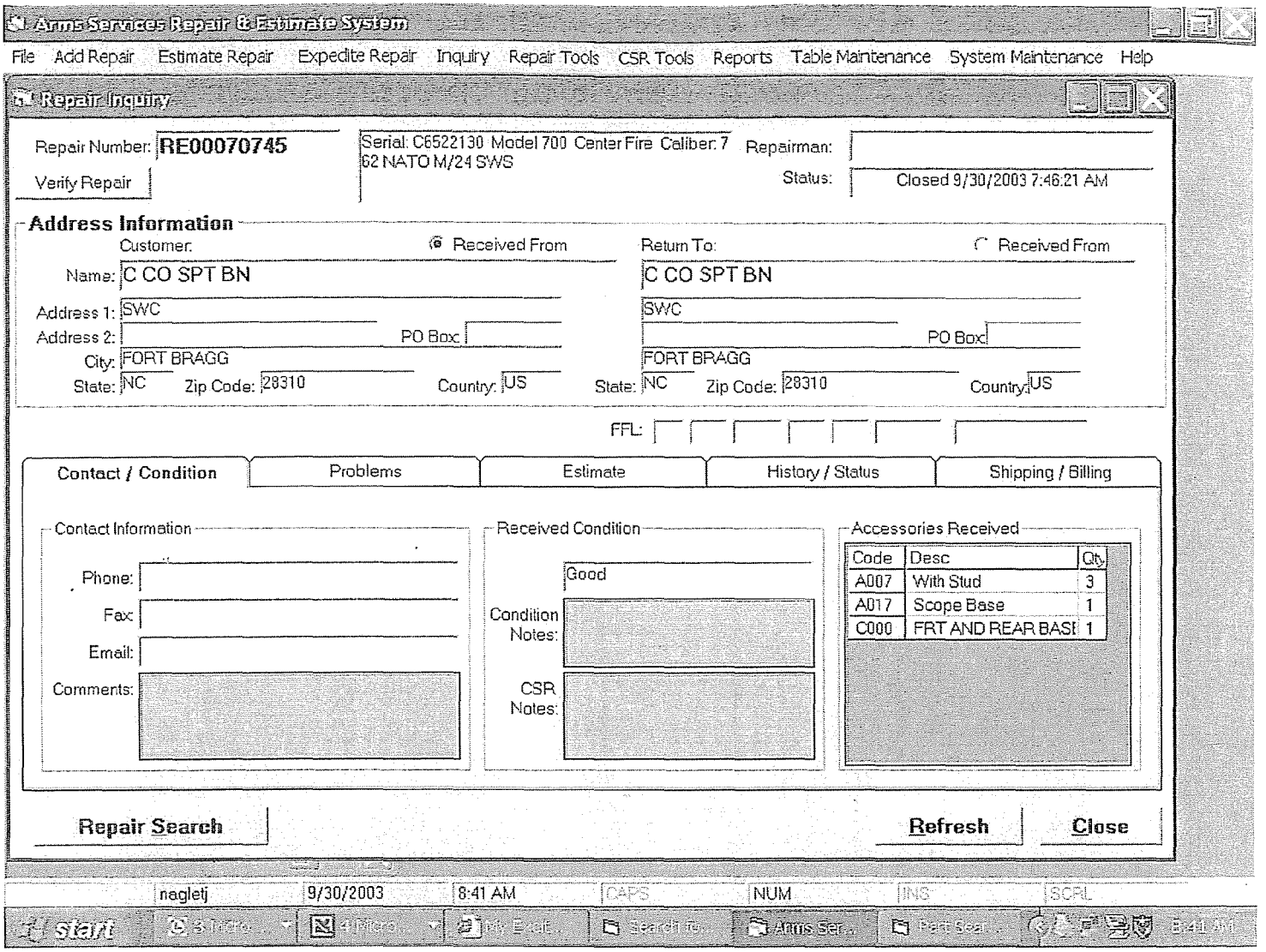
G6535296
Replaced
C-6522130


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: RE00070745
Verify Repair
Serial: C6522130 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS
Repairman:
Status: Closed 9/30/2003 7:46:21 AM
Address Information
Customer: Received From
Name: C CO SPT BN
Address 1: SWC
Address 2:
PO Box:
City: FORT BRAGG
State: NC Zip Code: 28310 Country: US
Return To: Received From
C CO SPT BN
SWC
PO Box:
FORT BRAGG
State: NC Zip Code: 28310 Country: 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
A017 Scope Base 1
C000 FRT AND REAR BASE 1
Repair Search
Refresh
Close
nagletj 9/30/2003 8:41 AM CAPS NUM INS SCRL
start


Serial Number: C6522130
Model: 700
RE00070745

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

SERIAL # C1652130 INSPECTED BY: RTC

DATE REC'D: 9-30-03 DATE RET'D: 10-30-03

ITEM		ITEM	
BARREL ASSEMBLY		STOCK ASSEMBLY	
✓	BARREL	✓	STOCK
✓	RECEIVER	✓	SLING AWIVEL STUDS
✓	FRONT SIGHT BASE	✓	ADJUSTABLE
✓	REAR SIGHT BASE	✓	BUTT PLATE
	SCREWS	✓	LOCK NUTS
✓	FINISH	✓	BARREL CLEARANCE
		✓	COLOR / FINISH
SCOPE ASSEMBLY		SYSTEMS CASE	
	SCOPE		SCOPE CASE
	SCOPE RINGS		IRON SIGHTS
	MOUNTING SCREWS		DEPLOYMENT KIT
	MOUNTING BASE		
	SCREWS		
	FINISH	TRIGGER ASSEMBLY	
	CLARITY	✓	SAFETY OPERATION
		✓	RE-SET TO FACTORY SPECS

COMMENTS:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522130.__0
FILE DATE AND TIME: 10/30/2003 09:15

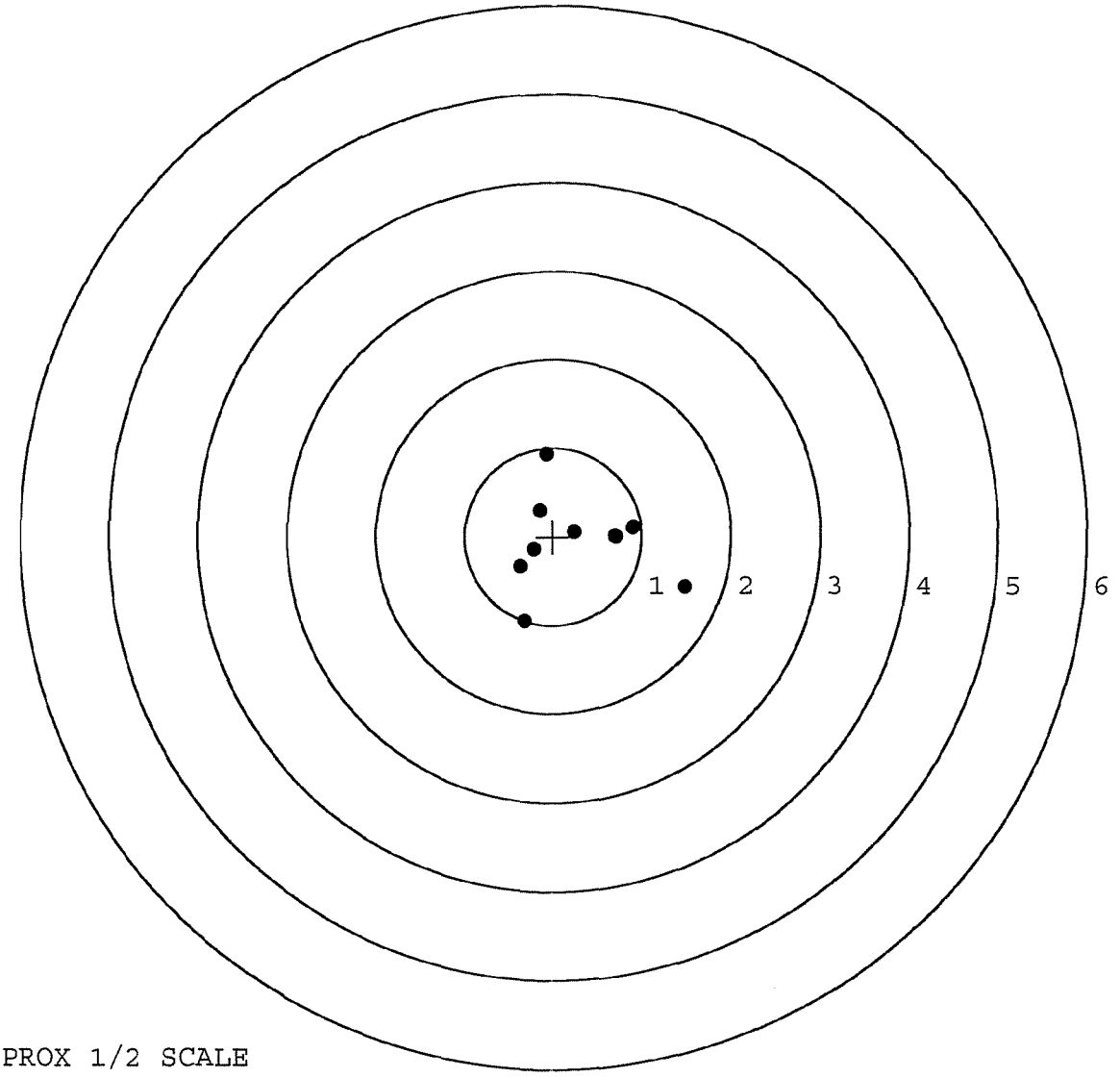
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.611
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.468
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

SERIAL NUMBER: C6522130.__0
TARGET NUMBER: 1
FILE DATE: 10/30/2003
FILE TIME: 09:15

X CENTROID:	0.292
Y CENTROID:	-0.057
POA TO CENTROID:	0.297
HORZ SPREAD:	1.852
VERT SPREAD:	1.887
GROUP SPREAD:	2.156
MIN RADIUS:	0.121
MAX RADIUS:	1.290
MEAN RADIUS:	0.684
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.077	0.932
2:	-0.151	0.295
3:	-0.219	-0.140
4:	-0.372	-0.338
5:	-0.314	-0.955
6:	0.244	0.054
7:	0.715	0.011
8:	0.904	0.113
9:	1.480	-0.560
10:	0.706	0.018

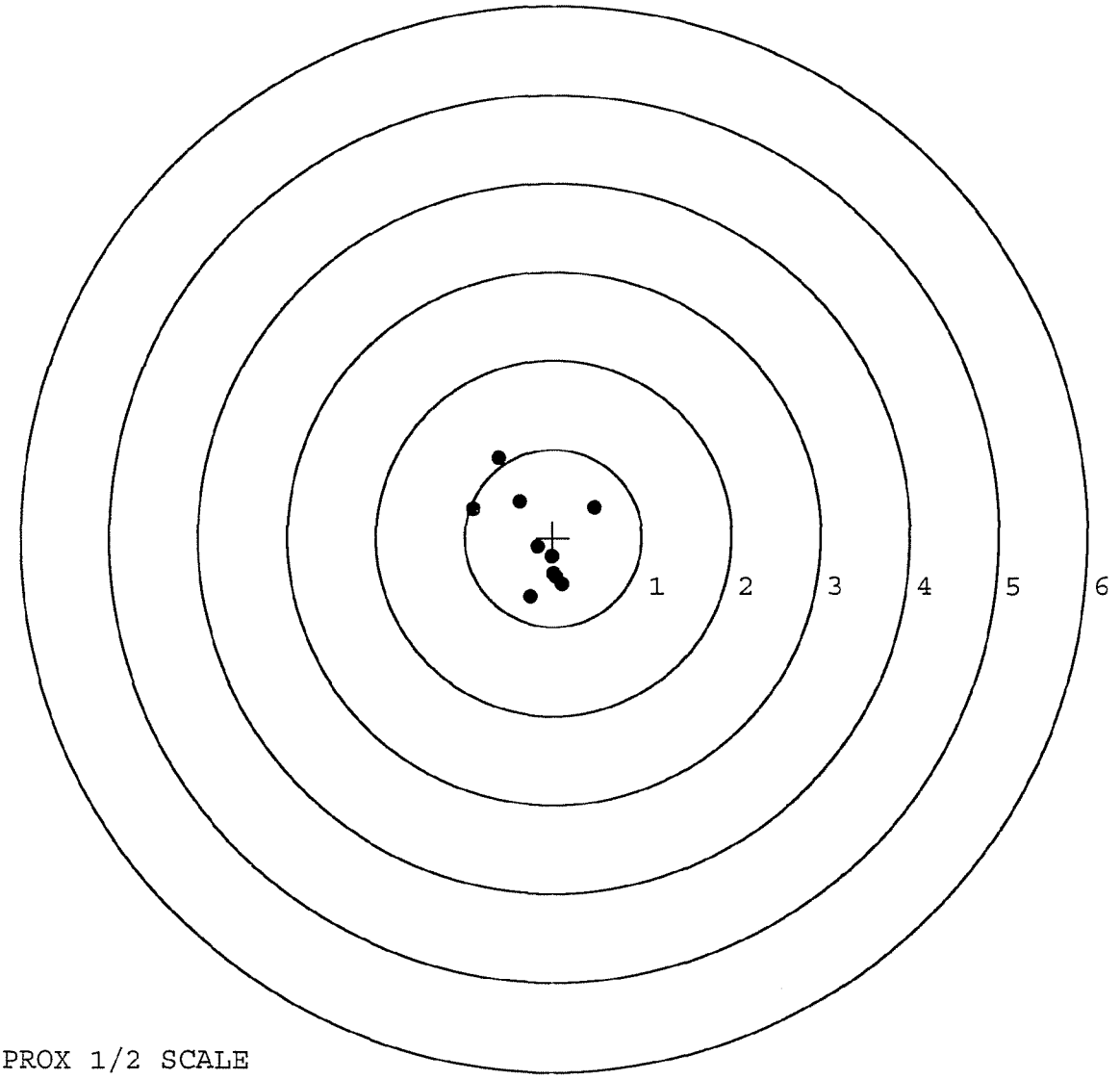


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130.__0
TARGET NUMBER: 2
FILE DATE: 10/30/2003
FILE TIME: 09:15

X CENTROID:	-0.176
Y CENTROID:	-0.040
POA TO CENTROID:	0.181
HORZ SPREAD:	1.374
VERT SPREAD:	1.570
GROUP SPREAD:	1.613
MIN RADIUS:	0.064
MAX RADIUS:	1.040
MEAN RADIUS:	0.546
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.625	0.898
2:	-0.382	0.405
3:	-0.913	0.323
4:	0.461	0.343
5:	-0.175	-0.104
6:	-0.019	-0.218
7:	0.037	-0.442
8:	0.104	-0.528
9:	-0.255	-0.672
10:	0.007	-0.408

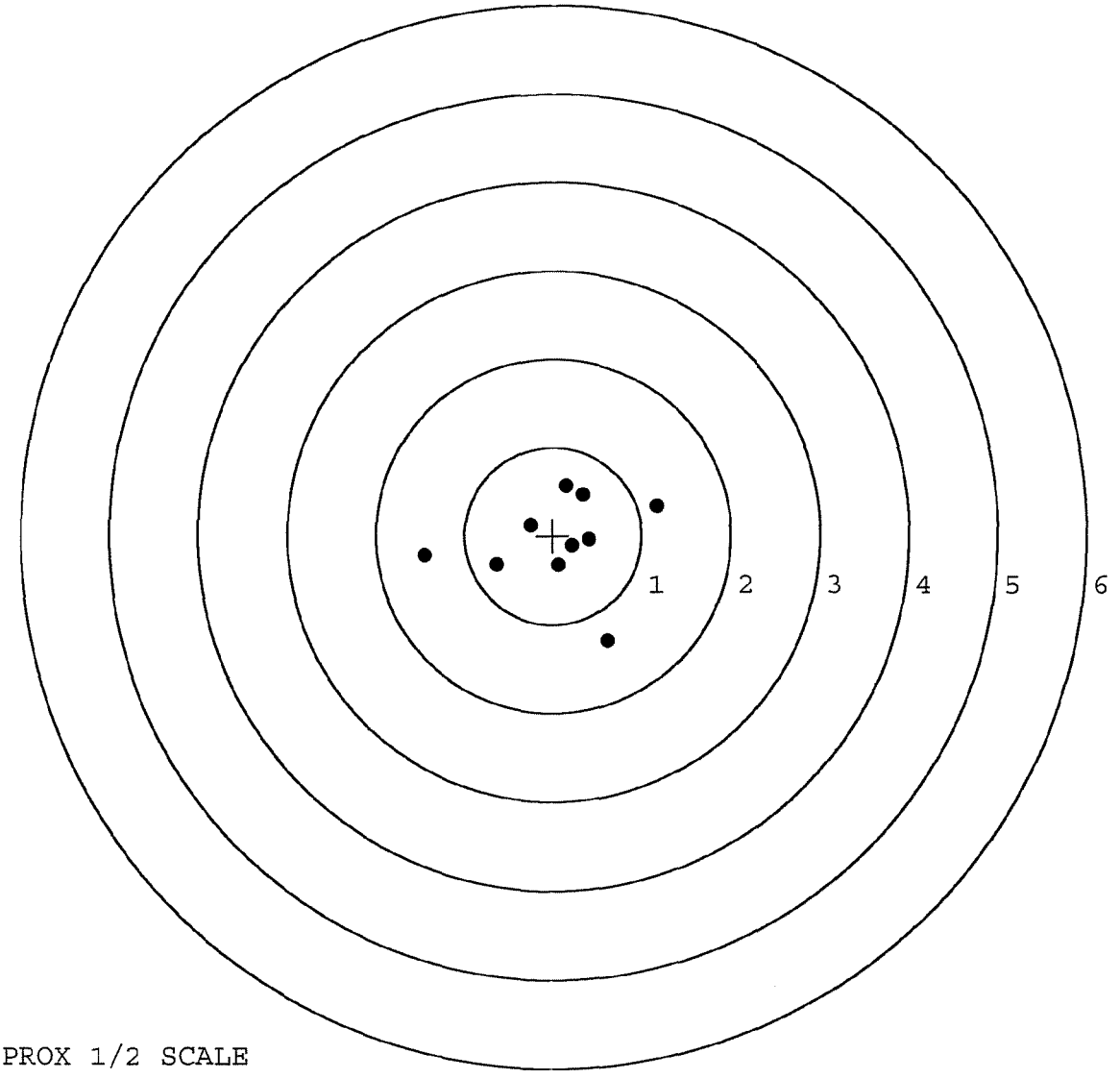


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130.__0
TARGET NUMBER: 3
FILE DATE: 10/30/2003
FILE TIME: 09:15

X CENTROID:	0.062
Y CENTROID:	-0.078
POA TO CENTROID:	0.100
HORZ SPREAD:	2.622
VERT SPREAD:	1.746
GROUP SPREAD:	2.684
MIN RADIUS:	0.158
MAX RADIUS:	1.522
MEAN RADIUS:	0.708
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.151	0.561
2:	0.335	0.465
3:	1.170	0.339
4:	-0.253	0.117
5:	-1.452	-0.235
6:	-0.638	-0.336
7:	0.215	-0.118
8:	0.410	-0.053
9:	0.066	-0.340
10:	0.620	-1.185

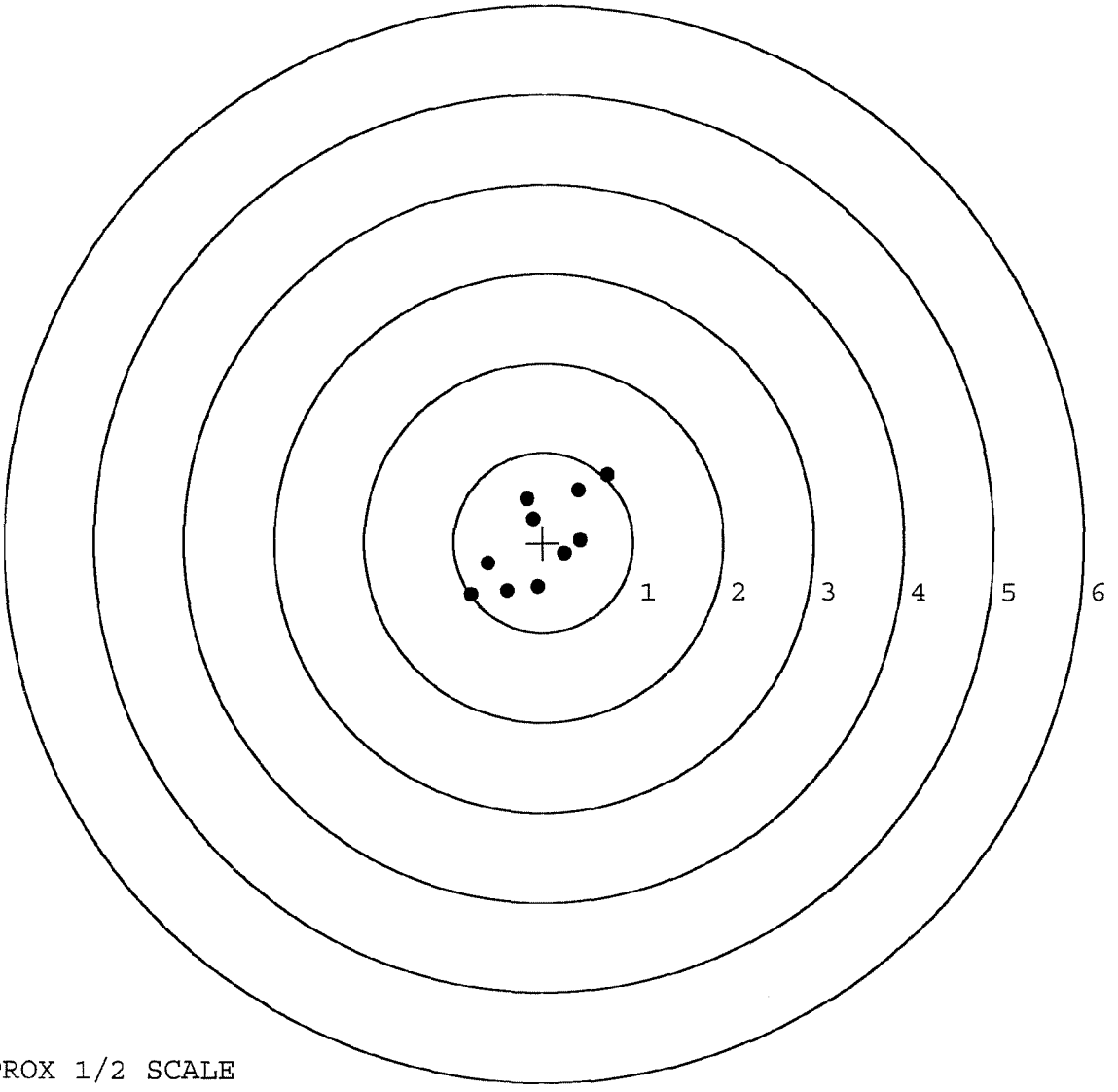


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130.__0
TARGET NUMBER: 4
FILE DATE: 10/30/2003
FILE TIME: 09:15

X CENTROID:	-0.043
Y CENTROID:	0.014
POA TO CENTROID:	0.045
HORZ SPREAD:	1.523
VERT SPREAD:	1.340
GROUP SPREAD:	2.029
MIN RADIUS:	0.258
MAX RADIUS:	1.064
MEAN RADIUS:	0.607
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.716	0.759
2:	0.391	0.582
3:	-0.185	0.487
4:	-0.114	0.262
5:	0.418	0.031
6:	0.235	-0.121
7:	-0.618	-0.239
8:	-0.807	-0.581
9:	-0.065	-0.496
10:	-0.401	-0.546

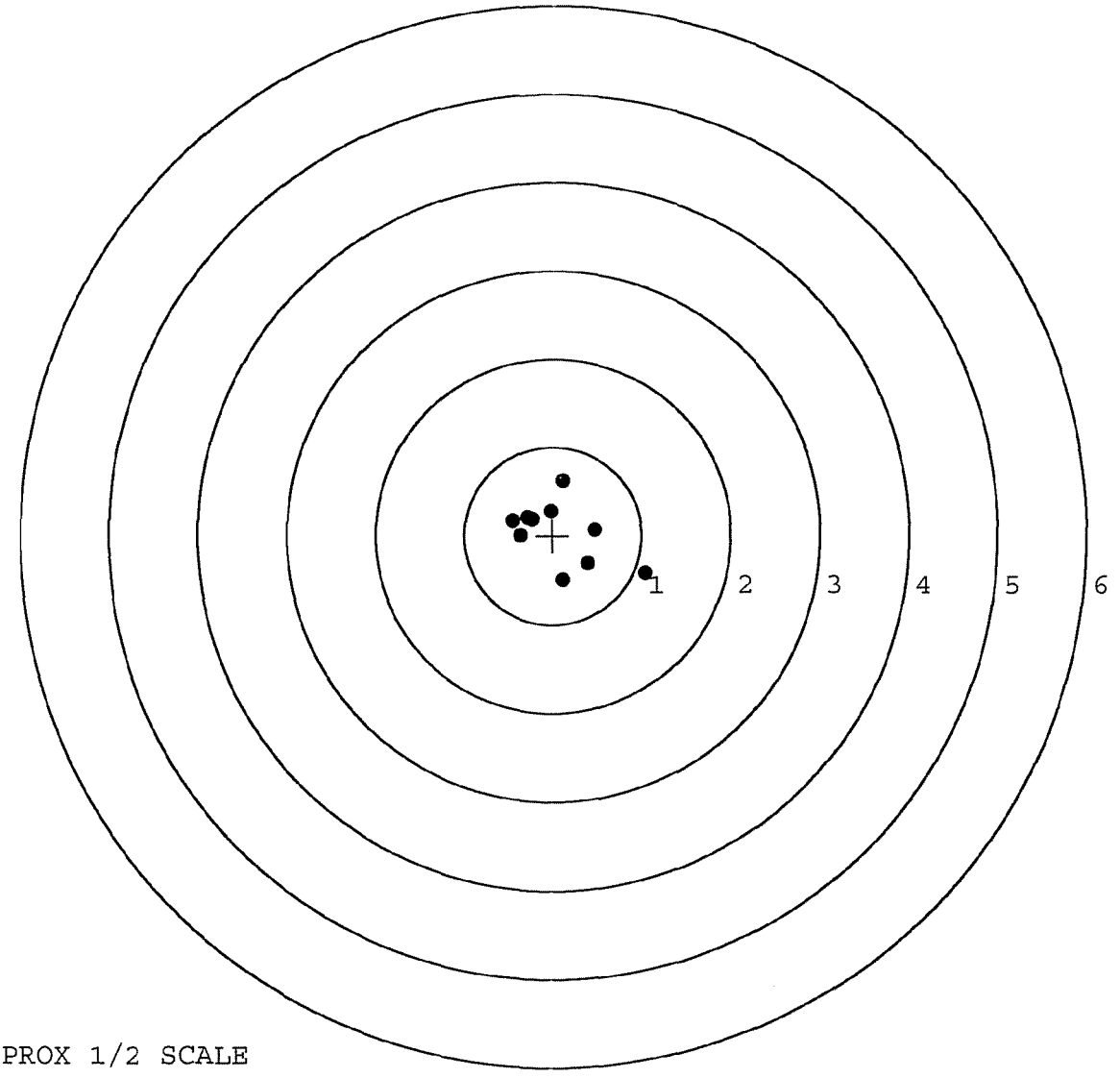


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522130.__0
TARGET NUMBER: 5
FILE DATE: 10/30/2003
FILE TIME: 09:15

X CENTROID:	0.078
Y CENTROID:	0.026
POA TO CENTROID:	0.083
HORZ SPREAD:	1.498
VERT SPREAD:	1.117
GROUP SPREAD:	1.611
MIN RADIUS:	0.265
MAX RADIUS:	1.063
MEAN RADIUS:	0.507
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.476	0.066
2:	0.395	-0.318
3:	0.115	-0.503
4:	1.041	-0.424
5:	0.120	0.614
6:	-0.017	0.273
7:	-0.238	0.185
8:	-0.362	-0.001
9:	-0.457	0.168
10:	-0.289	0.201



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	070745		
SERIAL NUMBER	C6522130		
LOG-IN DATE	10-3-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL	10-7-03	RTL
B	DRILL AND TAP	10-9-03	TRW
575	ASSEMBLE	10-7-03	RTL
600	PROOF	SILICONE-FLUX INSPECTED	
605	CHECK HEADSPACE	10-8-03	RTL
610	DIS-ASSEMBLE GUN	10-8-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	10-11-03	NB
618	ROTO-BLAST	10/13/2003	Dans
620	APPLY COATINGS	10-14	TA
625 A	FINAL ASSEMBLY	10-27-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-30-03	AE
655	FINAL INSPECT	10-30-03	RTL
660	PACK	10-30-03	DTA
		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

01

SERIAL NO.
C6522130

ORDER NO.
5716

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

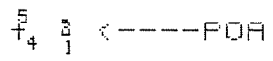
5716 C6522130

UPC
0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522130
13 Sep 1990

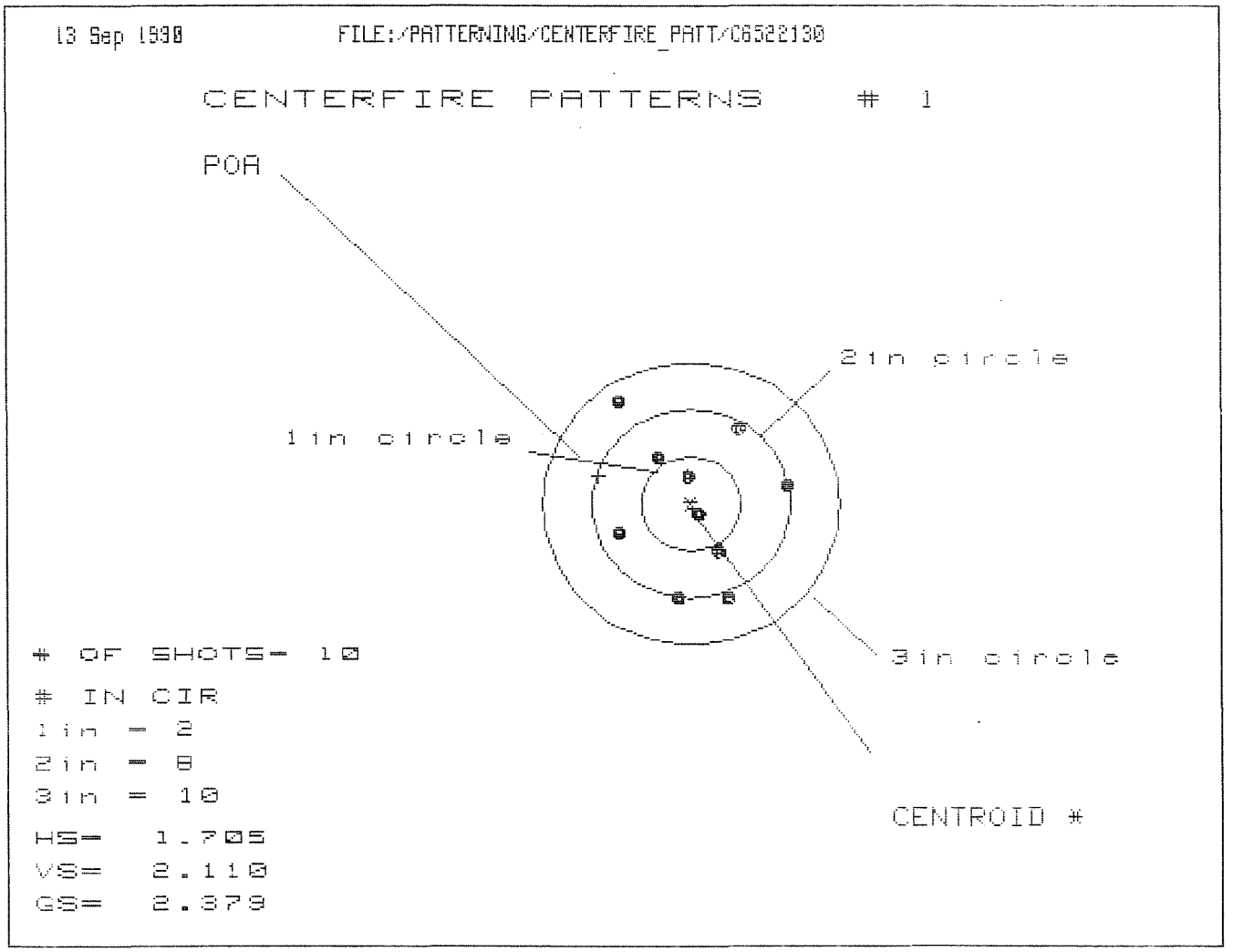
CENTROIDAL DISTANCES

Ø	TO	1	.973111
1	TO	2	.374214
1	TO	3	.370389
1	TO	4	.664269
1	TO	5	1.00353

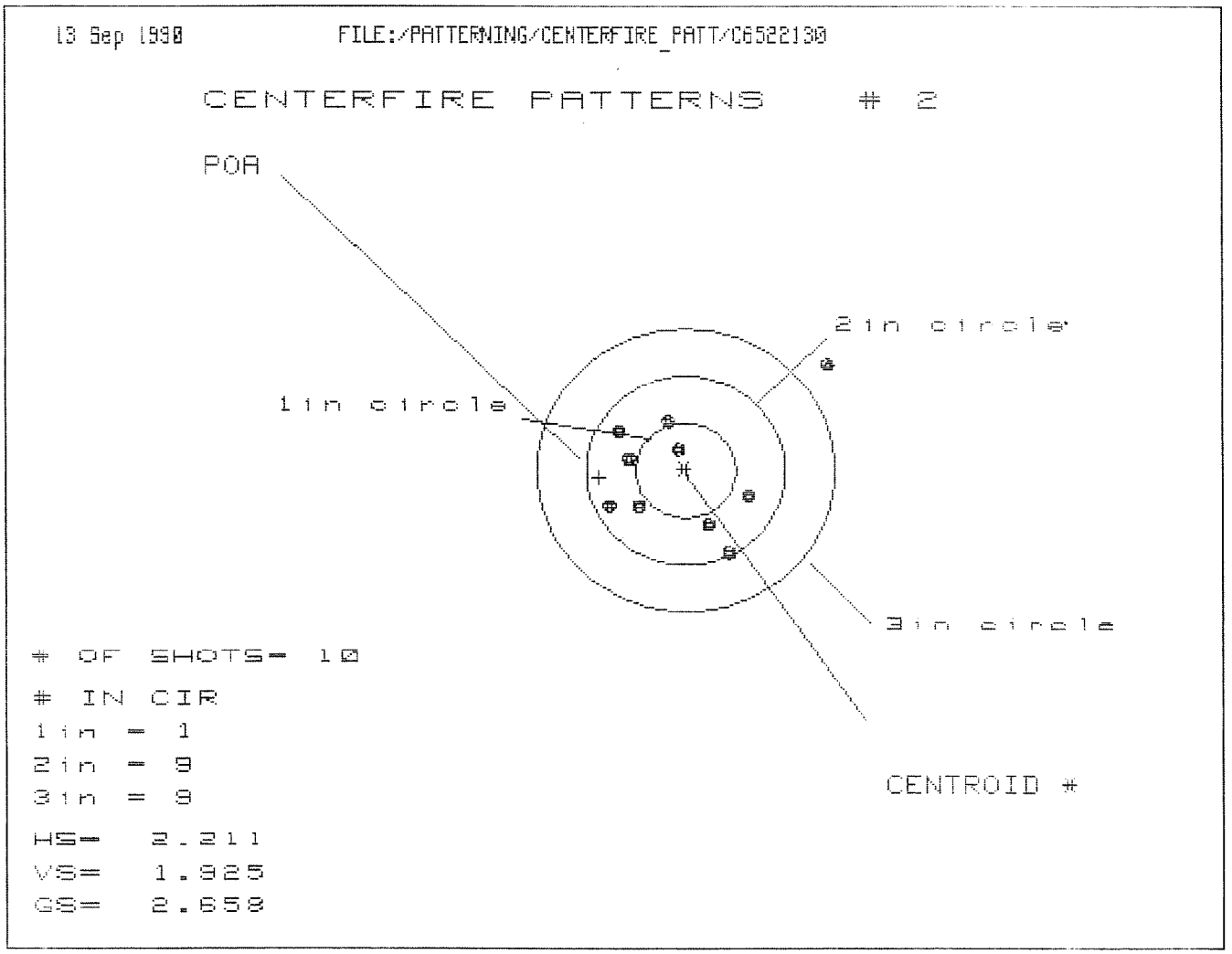


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6104
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0154
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .610594

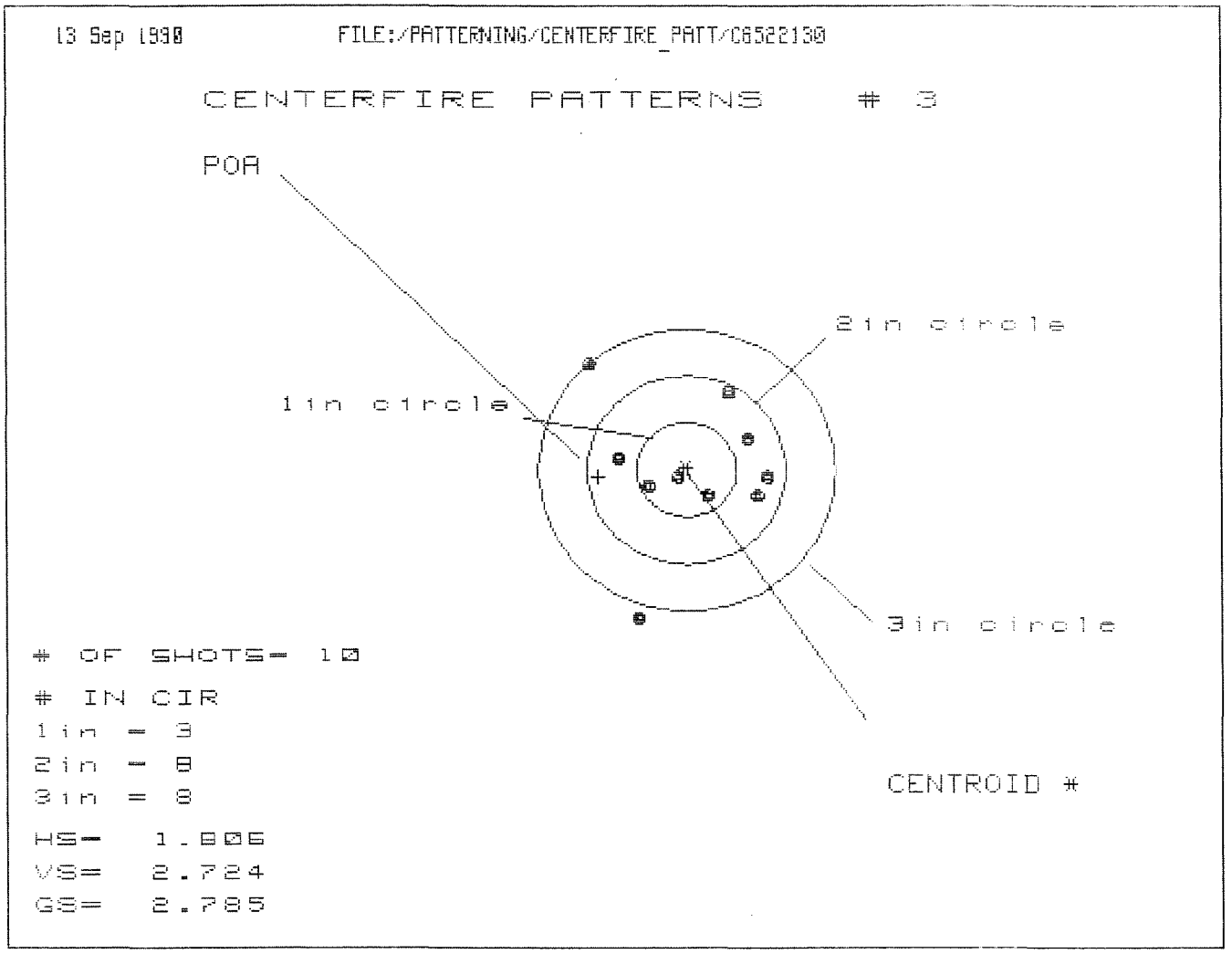
THE AMR FOR THIS RIFLE IS: .849



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.936	.850	.881
MINIMUM X	:	-.769	-.805	-.774
MAXIMUM Y	:	1.083	.868	.755
MINIMUM Y	:	-1.026	-.906	-.951
CENTROID X	:	.927	1.013	.982
CENTROID Y	:	-.296	-.417	-.304
POA TO CENTROID in.	:	.974	1.095	1.028
MIN RADIUS	:	.083	.066	.053
MEAN RADIUS	:	.753	.683	.637
MAX RADIUS	:	1.329	.938	.961
HORIZONTAL SPREAD	:	1.705	1.655	1.655
VERTICAL SPREAD	:	2.110	1.774	1.706
EXTREME SPREAD	:	2.379	1.782	1.782
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



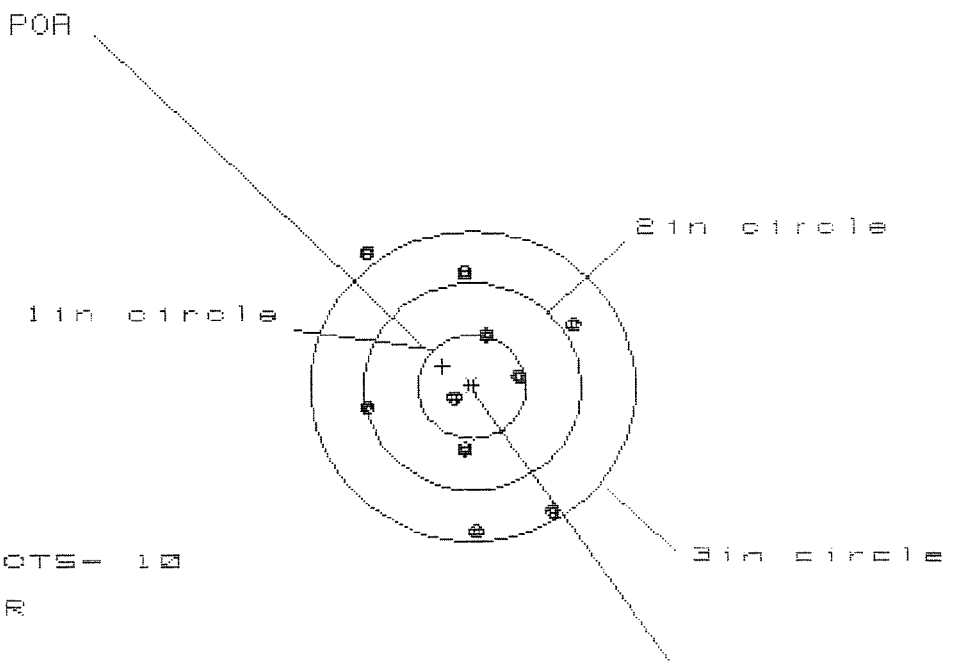
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.397	.827	.900
MINIMUM X	:	-.814	-.659	-.586
MAXIMUM Y	:	1.099	.672	.584
MINIMUM Y	:	-.826	-.704	-.568
CENTROID X	:	.871	.716	.643
CENTROID Y	:	.074	-.048	.040
POA TO CENTROID in.	:	.875	.718	.644
MIN RADIUS	:	.256	.368	.307
MEAN RADIUS	:	.773	.635	.576
MAX RADIUS	:	1.777	.916	.944
HORIZONTAL SPREAD	:	2.211	1.486	1.486
VERTICAL SPREAD	:	1.925	1.376	1.152
EXTREME SPREAD	:	2.658	1.632	1.496
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.779	.729	.594
MINIMUM X	:	-1.027	-1.077	-.851
MAXIMUM Y	:	1.123	.945	.740
MINIMUM Y	:	-1.601	-.470	-.352
CENTROID X	:	.885	.935	1.070
CENTROID Y	:	.072	.250	.132
POA TO CENTROID in.	:	.888	.968	1.078
MIN RADIUS	:	.135	.305	.323
MEAN RADIUS	:	.793	.707	.584
MAX RADIUS	:	1.663	1.433	.856
HORIZONTAL SPREAD	:	1.806	1.806	1.445
VERTICAL SPREAD	:	2.724	1.415	1.092
EXTREME SPREAD	:	2.785	2.197	1.463
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

13 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C8522130

CENTERFIRE PATTERNS # 4

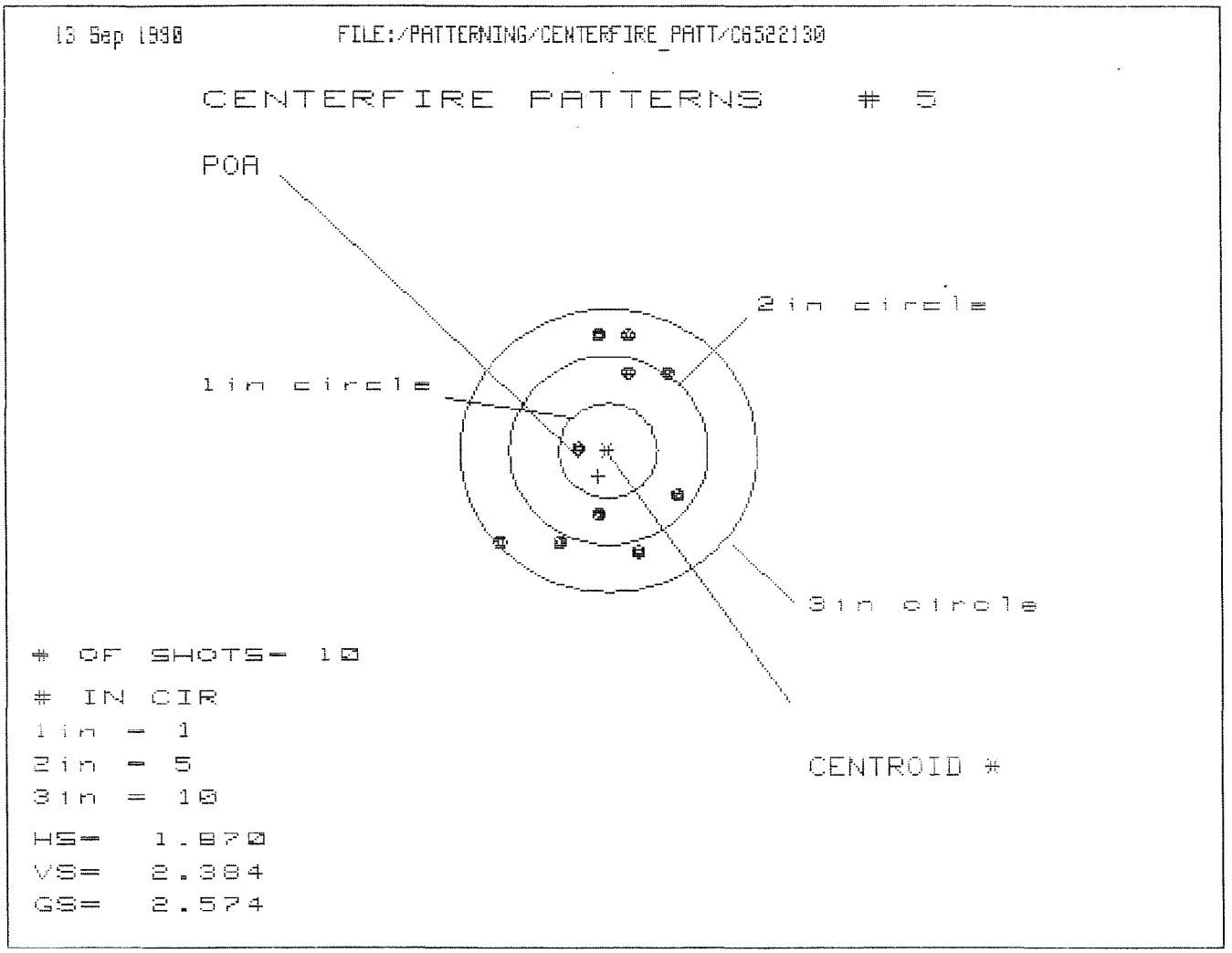


OF SHOTS= 10

# IN CIR
1in = 2
2in = 5
3in = 9

HS= 1.932
VS= 2.701
GS= 2.994

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.976	.870	.856
MINIMUM X	:	-.956	-1.062	-1.076
MAXIMUM Y	:	1.254	1.211	1.047
MINIMUM Y	:	-1.447	-1.307	-1.244
CENTROID X	:	.270	.376	.390
CENTROID Y	:	-.198	-.338	-.174
POA TO CENTROID in.	:	.335	.506	.427
MIN RADIUS	:	.185	.286	.305
MEAN RADIUS	:	.942	.871	.797
MAX RADIUS	:	1.576	1.312	1.387
HORIZONTAL SPREAD	:	1.932	1.932	1.932
VERTICAL SPREAD	:	2.701	2.518	2.291
EXTREME SPREAD	:	2.994	2.520	2.438
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.728	.602	.605
MINIMUM X	:	-1.142	-.612	-.609
MAXIMUM Y	:	1.272	1.167	1.263
MINIMUM Y	:	-1.112	-1.217	-1.071
CENTROID X	:	.099	.225	.222
CENTROID Y	:	.271	.376	.230
POA TO CENTROID in.	:	.288	.439	.319
MIN RADIUS	:	.261	.392	.389
MEAN RADIUS	:	.984	.923	.882
MAX RADIUS	:	1.485	1.261	1.275
HORIZONTAL SPREAD	:	1.870	1.214	1.214
VERTICAL SPREAD	:	2.384	2.384	2.334
EXTREME SPREAD	:	2.574	2.387	2.359
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522130
DATE 9/4/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.29	2.48	2.39	MIN. SETTING,
PULL #2	2.38	2.22	2.34	2.28	NO AVG. OF 5
PULL #3	2.30	2.24	2.50	2.19	READINGS ACCEPT-
PULL #4	2.25	2.20	2.45	2.20	ABLE LESS THAN 2#
PULL #5	2.20	2.35	2.42	2.29	
TOTAL	11.55	11.30	12.59	11.35	
AVG.	2.31	2.26	2.52	2.27	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.28		
PULL #2	3.12	3.18		
PULL #3	3.11	3.19		
PULL #4	3.08	3.14		
PULL #5	3.07	3.20		
TOTAL	15,52	15,99		
AVG.	3.10	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.13		4.09
PULL #2	4.08	4.13		4.13
PULL #3	4.10	4.06		4.10
PULL #4	4.06	4.07		4.13
PULL #5	4.07	4.22		4.11
TOTAL	20.43	20.61		20.56
AVG.	4.09	4.12		4.11

CAM 702

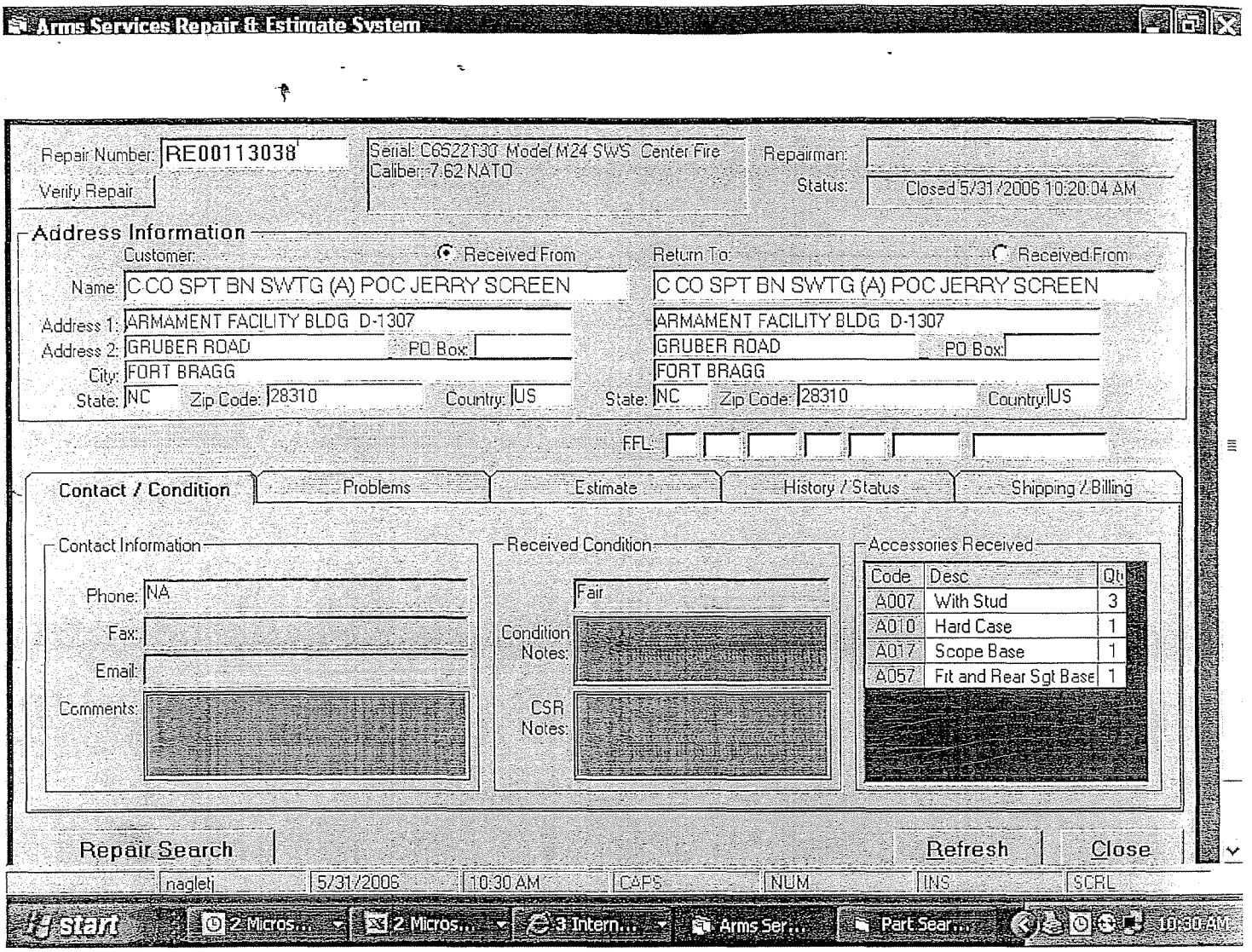
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522130

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		8/22/90	KCR
	Magnaflux Bolt		8/22/90	KCR
615	Rollmark Caliber		8/22/90	G.L.
617	Drill and Tap Sight Holes		8/23/90	WB
618	Polish Barrel		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-29-90	JH
	Apply Coating (Bolt)			JH
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/11/90	WB

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4½	4½	4½	9/11/90	WB
	G) Safety Off Force	2½	2½	2½	9/11/90	WB
	H) Trigger Pull Test & Retainability				9/11/90	WB
	I) Firing Pin Indent	.0225	.0225	.0225	9/11/90	WB
	J) Assemble Stock				9/11/90	RW
	K) Assemble Swivel Studs				9/15/90	DB
	L) Attach Front and Rear Sight Assemblies				9/11/90	RW
	M) Iron Sight Alignment				9/11/90	RW
	N) Detach Front & Rear Sights & place in numbered container				9/11/90	RW
	O) Attach Scope to Rifle				9/11/90	RW
	P) Detach & Attach Scope 20 Times				9/11/90	RW
640	Gallery Target & Test				9-13-90	DH
	A) Time				9-13-90	DH
	B) Malfunctions				9-13-90	DH
	C) Pierced Primers				9-13-90	DH
	D) Optical Clearity of Scope				9-13-90	DH
645	Inspect for Live Ammo				9-13-90	DH
655	Final Inspection A) Headspace				9/15/90	DB
	B) Trigger Pull	2.39	2.28	2.19	2.20	2.29	9-15-90	DH
	C) Function				9/15/90	DB
660	Pack				9/19/90	MC



C6535296

Serial Number: ~~C6522130~~

Model: M24 SWS

RE00113038

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 6-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.44		2.63	
PULL #2	2.37	2.53		2.47	
PULL #3	2.46	2.41		2.36	
PULL #4	2.57	2.46		2.48	
PULL #5	2.36	2.48		2.48	
TOTAL	12.18	12.32		12.42	
AVERAGE	2.43	2.46		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.86		
PULL #2	3.12	3.27		
PULL #3	3.24	3.15		
PULL #4	2.88	3.13		
PULL #5	3.12	3.02		
TOTAL	15.54	15.43		
AVERAGE	3.10	3.08		

	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	4.17	3.96		4.13
PULL #2	4.07	4.14		4.15
PULL #3	3.96	4.06		4.16
PULL #4	4.00	4.15		3.92
PULL #5	4.02	4.08		4.19
TOTAL	20.22	20.39		20.55
AVERAGE	4.04	4.07		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535296.__0
FILE DATE AND TIME: 07/13/2006 08:21

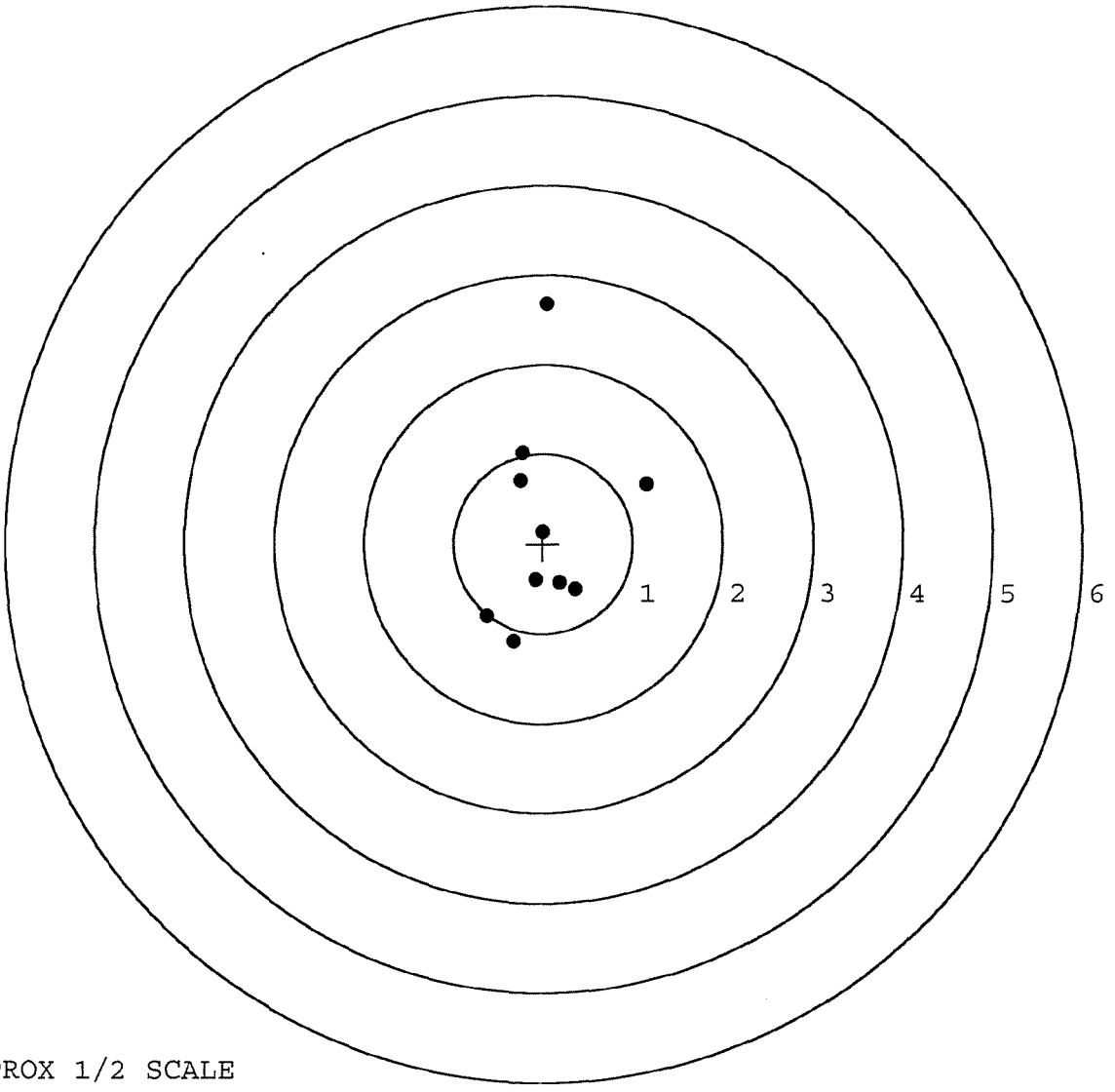
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.124
The Average Y Centroid of the Five Target Set:	0.089
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.968
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.435
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6535296.__0
TARGET NUMBER: 1
FILE DATE: 07/13/2006
FILE TIME: 08:21

X CENTROID:	0.022
Y CENTROID:	0.193
POA TO CENTROID:	0.194
HORZ SPREAD:	1.778
VERT SPREAD:	3.769
GROUP SPREAD:	3.786
MIN RADIUS:	0.069
MAX RADIUS:	2.484
MEAN RADIUS:	0.977
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.152	0.661
2:	-0.255	0.704
3:	-0.235	1.007
4:	0.000	0.127
5:	0.363	-0.512
6:	0.191	-0.436
7:	-0.082	-0.403
8:	-0.322	-1.092
9:	-0.626	-0.807
10:	0.038	2.677

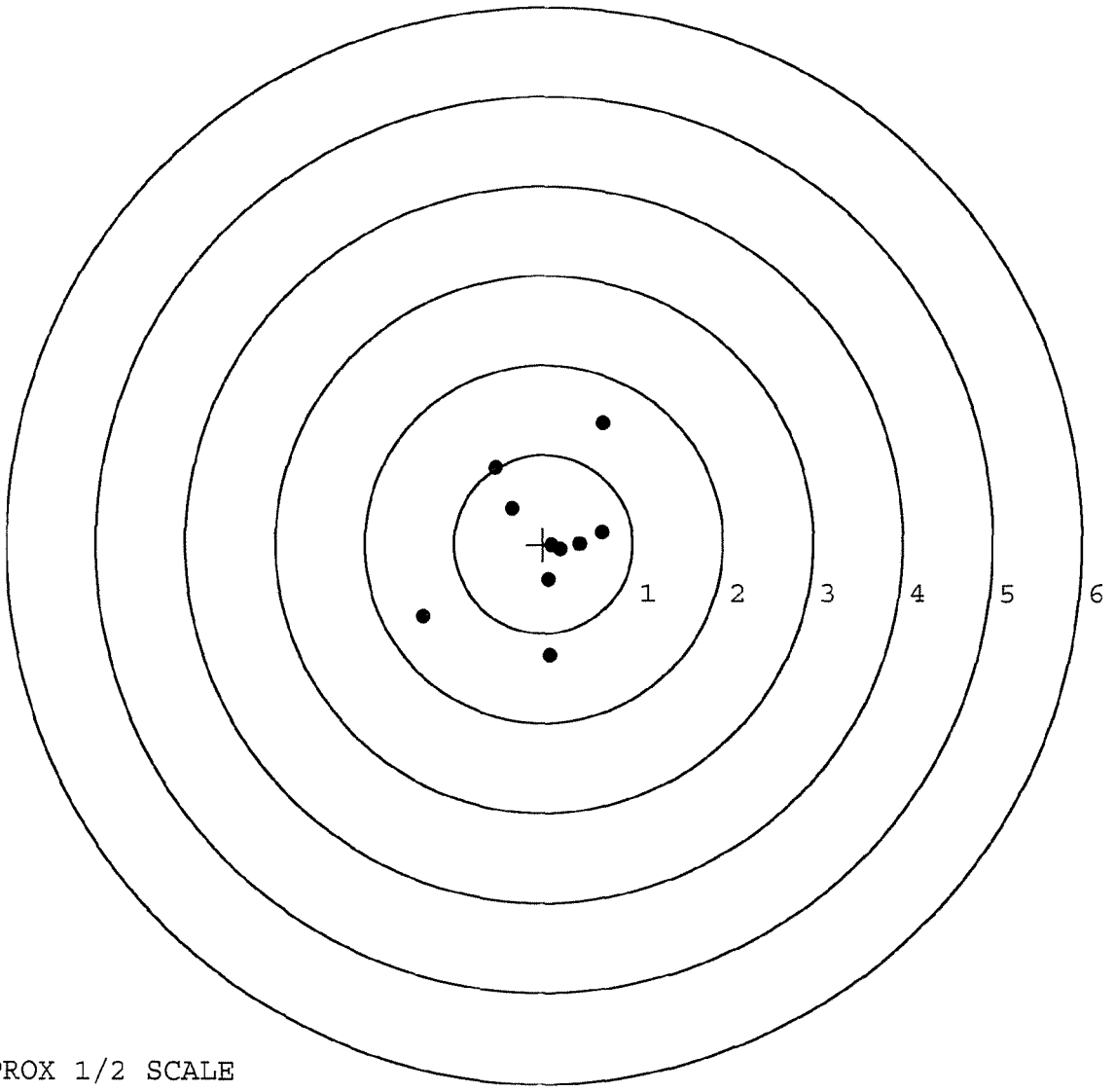


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296.__0
TARGET NUMBER: 2
FILE DATE: 07/13/2006
FILE TIME: 08:21

X CENTROID:	-0.007
Y CENTROID:	0.017
POA TO CENTROID:	0.019
HORZ SPREAD:	2.000
VERT SPREAD:	2.610
GROUP SPREAD:	2.953
MIN RADIUS:	0.109
MAX RADIUS:	1.572
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.080	-1.259
2:	-1.336	-0.821
3:	-0.357	0.398
4:	-0.546	0.855
5:	0.664	1.351
6:	0.661	0.129
7:	0.413	0.004
8:	0.098	-0.014
9:	0.062	-0.404
10:	0.194	-0.065

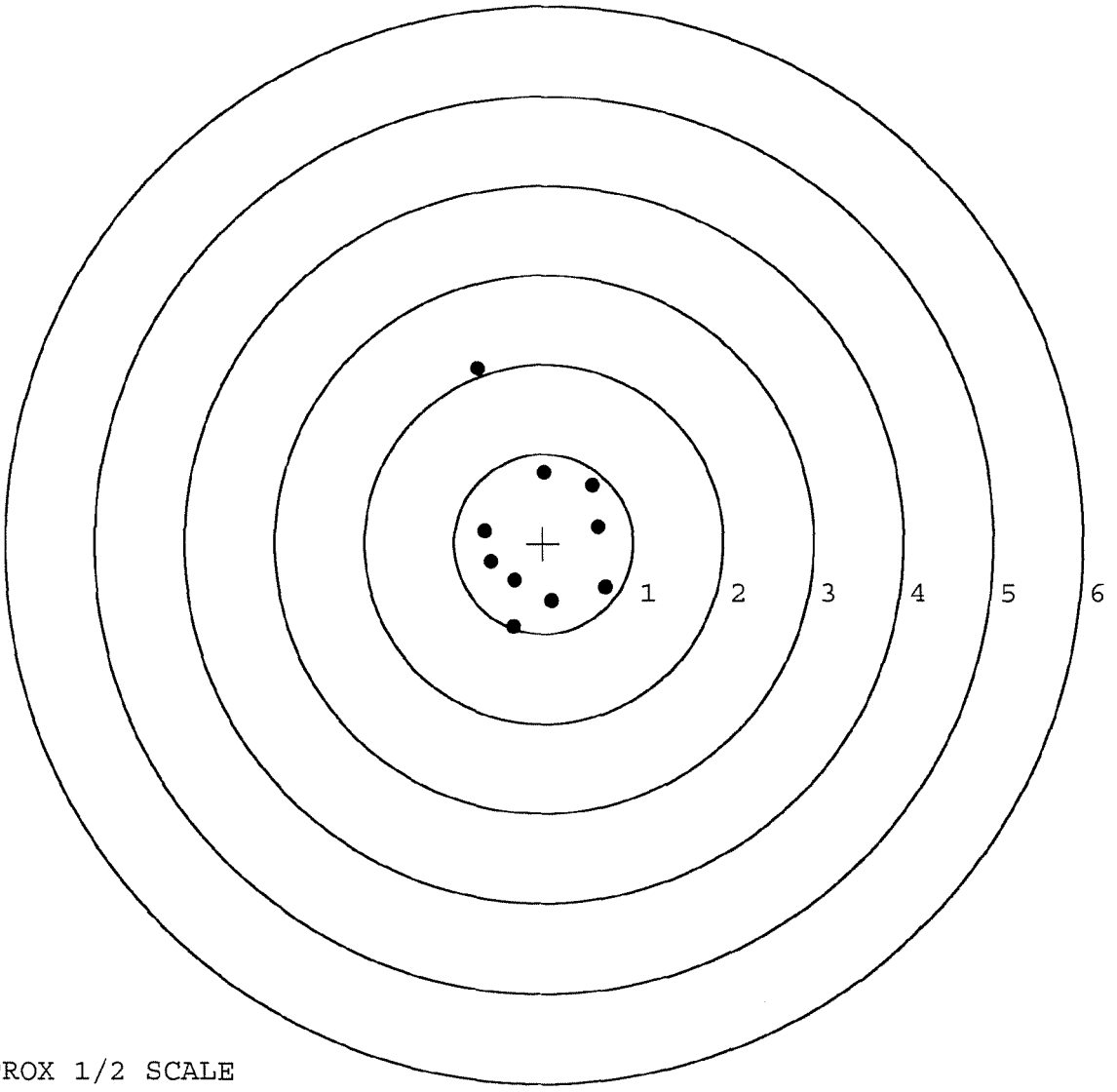


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296.__0
TARGET NUMBER: 3
FILE DATE: 07/13/2006
FILE TIME: 08:21

X CENTROID:	-0.069
Y CENTROID:	0.102
POA TO CENTROID:	0.123
HORZ SPREAD:	1.445
VERT SPREAD:	2.881
GROUP SPREAD:	2.911
MIN RADIUS:	0.580
MAX RADIUS:	1.970
MEAN RADIUS:	0.876
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.696	-0.492
2:	0.609	0.182
3:	0.548	0.647
4:	0.010	0.796
5:	0.105	-0.642
6:	-0.330	-0.930
7:	-0.326	-0.418
8:	-0.591	-0.213
9:	-0.664	0.137
10:	-0.749	1.951

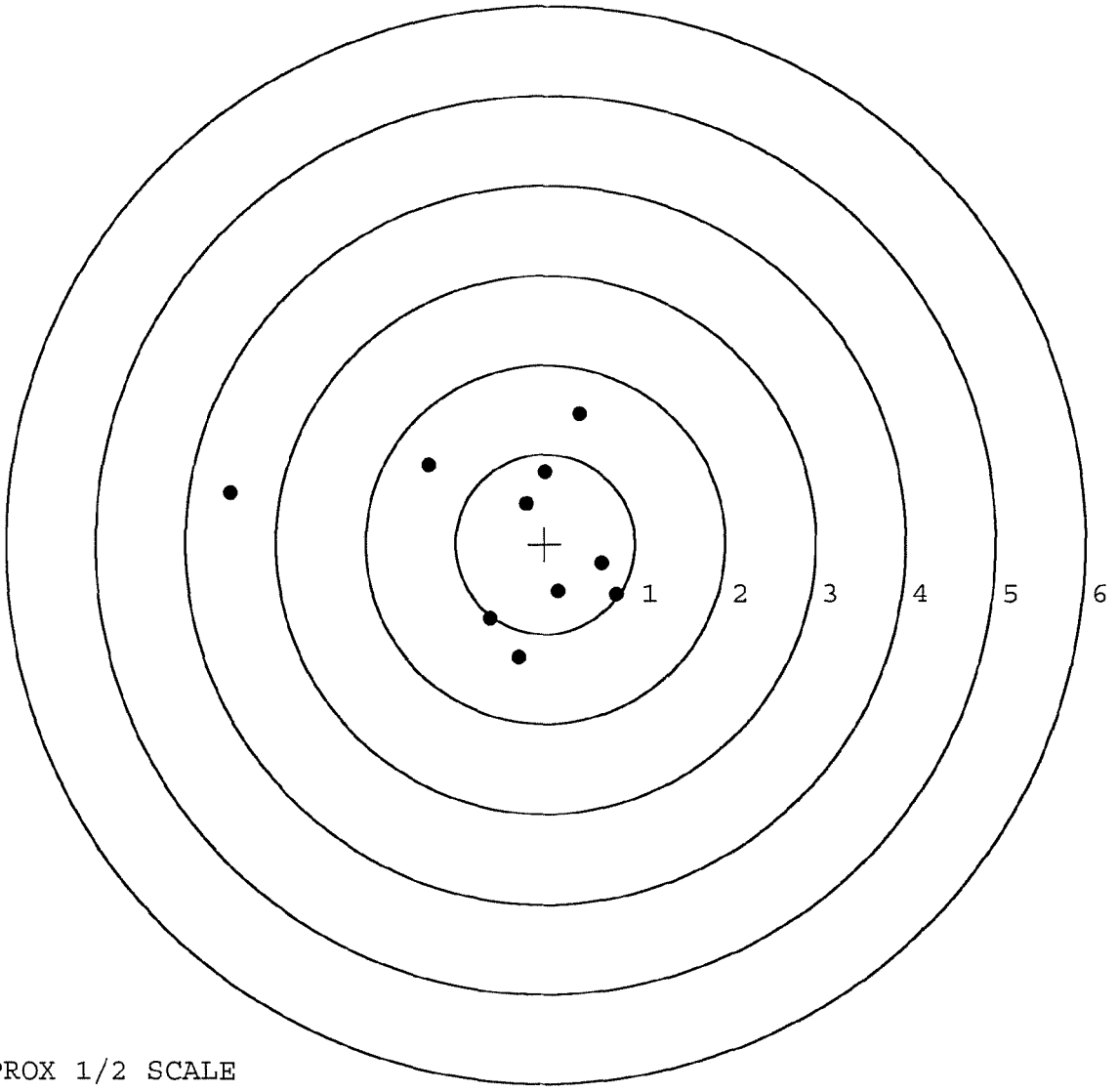


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296.__0
TARGET NUMBER: 4
FILE DATE: 07/13/2006
FILE TIME: 08:21

X CENTROID:	-0.395
Y CENTROID:	0.070
POA TO CENTROID:	0.401
HORZ SPREAD:	4.299
VERT SPREAD:	2.721
GROUP SPREAD:	4.440
MIN RADIUS:	0.417
MAX RADIUS:	3.147
MEAN RADIUS:	1.270
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.794	-0.562
2:	0.637	-0.221
3:	0.153	-0.530
4:	-0.289	-1.268
5:	-0.607	-0.837
6:	-0.209	0.444
7:	-0.002	0.806
8:	0.386	1.453
9:	-1.305	0.867
10:	-3.505	0.549

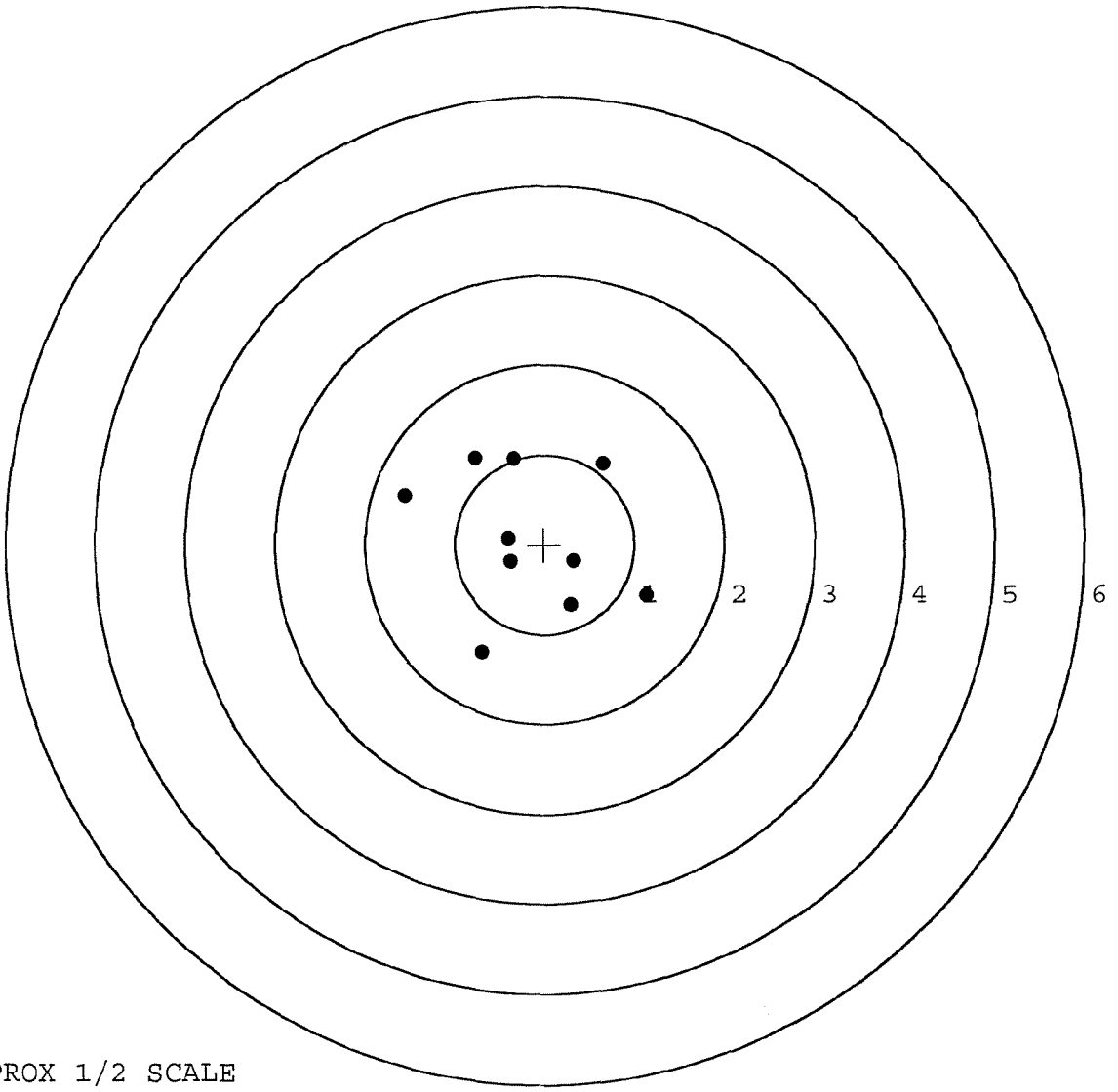


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535296.__0
TARGET NUMBER: 5
FILE DATE: 07/13/2006
FILE TIME: 08:21

X CENTROID:	-0.174
Y CENTROID:	0.061
POA TO CENTROID:	0.184
HORZ SPREAD:	2.691
VERT SPREAD:	2.167
GROUP SPREAD:	2.910
MIN RADIUS:	0.227
MAX RADIUS:	1.463
MEAN RADIUS:	0.946
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.652	0.913
2:	-0.352	0.957
3:	-0.780	0.962
4:	-1.557	0.536
5:	-0.400	0.073
6:	-0.375	-0.193
7:	0.331	-0.185
8:	0.305	-0.676
9:	1.134	-0.572
10:	-0.694	-1.205



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113038 TAW ~~H30853~~	FORT Bragg		
SERIAL NUMBER	~~G6522130~~	G6535296 TAW		
LOG-IN DATE	5-31-06			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-13-06	AC
505	RE-BARREL		6-13-06	AC
560	ASSEMBLE		6-22-06	AC
600	PROOF	MAGNA-FLUX INSPECTED JUN 27 2006	6-22-06	AC
605	CHECK HEADSPACE		6-22-06	AC
610	DIS-ASSEMBLE GUN		6-22-06	AC
612	MAGNAFLUX	OPERATOR [illegible]	6/27/06	[illegible]
510	DRILL AND TAP		6-26-06	TRW
615	ROLLMARK CALIBER		6-27-06	CW
618	ROTO-BLAST		6-29-06	LB
620	APPLY COATINGS		7/6	HP
625	FINAL ASSEMBLY		7-10-06 HP	AC
640	FUNCTION TEST AND	(PASS) FAIL	7-13-06	TRW
650	TARGET	(PASS) FAIL	7-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7.13.06	BP
	A) HEADSPACE	(PASS) FAIL	7-17-06	AC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.52 2.35 2.26 2.26 2.34	7.14.06	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6# 6# 6#	7-14-06	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	3# 3# 3#	7-14-06	DA
	I) FIRING PIN INDENT (.020)	.024 .024 .024	7-14-06	DA
690	PACK		8-3-06	DA