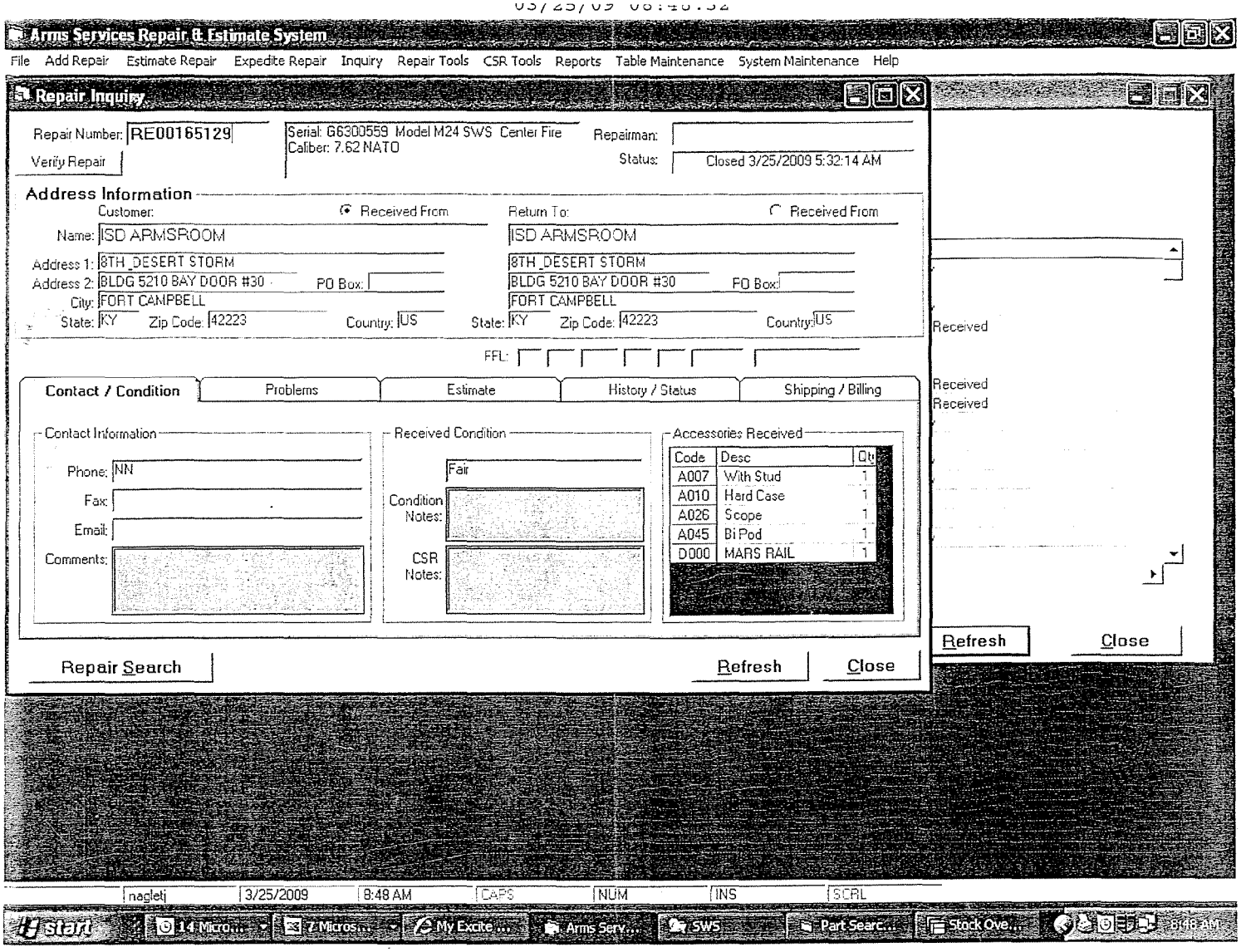
G6300559
Replace
C-6225449



Scope case
sling

G6300559

Model: M24 SWS

RE00165129

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

R & E NUMBER 165729
SERIAL NUMBER C6630055 9
LOG-IN DATE 3-25-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-26-09	RTL
505	RE-BARREL		3-27-09	RTL
420	ASSEMBLE		3-27-09	RTL
440	PROOF	MAGNA - FLUX	3-27-09	TL
460	CHECK HEADSPACE		3-27-09	TL
470	DIS-ASSEMBLE GUN			
480	MAGNAFLUX	OPERATOR	4/2/09	
510	DRILL AND TAP		3-28-09	
500	ROLLMARK CALIBER		4/2/09	RT
520	GOFF BLAST BBL / REC		4-2	BT
530 & 540	APPLY COATINGS		4-7	
560	FINAL ASSEMBLY		4-7-09	RTL
640	FUNCTION TEST AND	PASS FAIL		
650	TARGET	PASS FAIL	4-8-09	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	4-8-09	CWS
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.76 2.76 2.75 2.75 2.70	4-9-09	
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6 6 6	4-15-09	
	G) SAFETY OFF FORCE (2 LBS MIN)	4.5 4.5 4.5	4-15-09	
	I) FIRING PIN INDENT (.020)	.022 .022 .023	4-15-09	
690	PACK		4/20/09	Em

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300559.__0
FILE DATE AND TIME: 04/08/2009 14:58

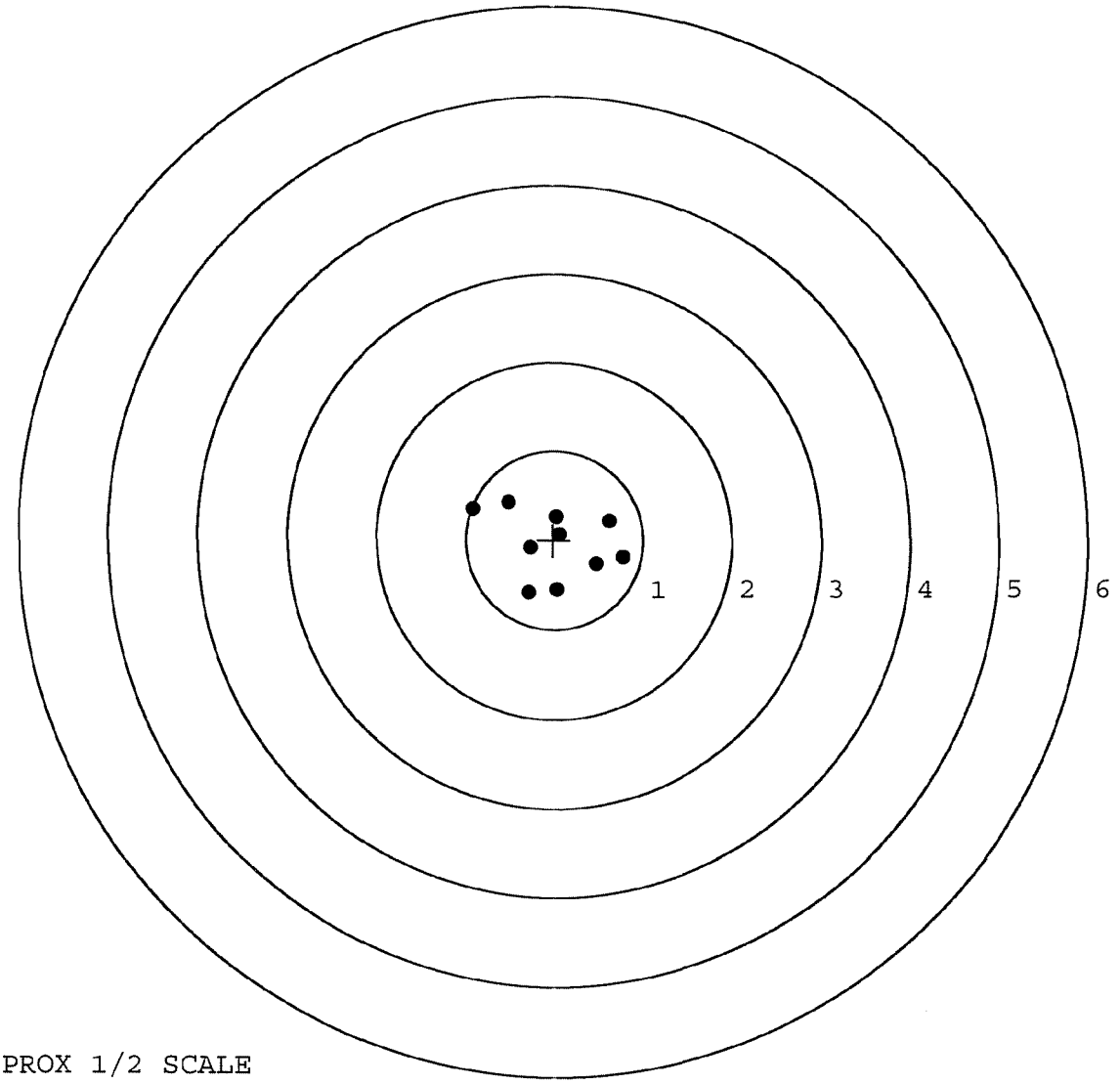
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.270
The Distance from Centroid Target #3 to Centroid Target #1:	0.206
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.020

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 1
FILE DATE: 04/08/2009
FILE TIME: 14:58

X CENTROID:	0.004
Y CENTROID:	-0.040
POA TO CENTROID:	0.040
HORZ SPREAD:	1.705
VERT SPREAD:	1.011
GROUP SPREAD:	1.792
MIN RADIUS:	0.122
MAX RADIUS:	1.009
MEAN RADIUS:	0.555
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.069	0.063
2:	-0.271	-0.091
3:	0.036	0.264
4:	0.478	-0.273
5:	0.780	-0.200
6:	0.633	0.214
7:	0.040	-0.559
8:	-0.287	-0.590
9:	-0.511	0.421
10:	-0.925	0.353

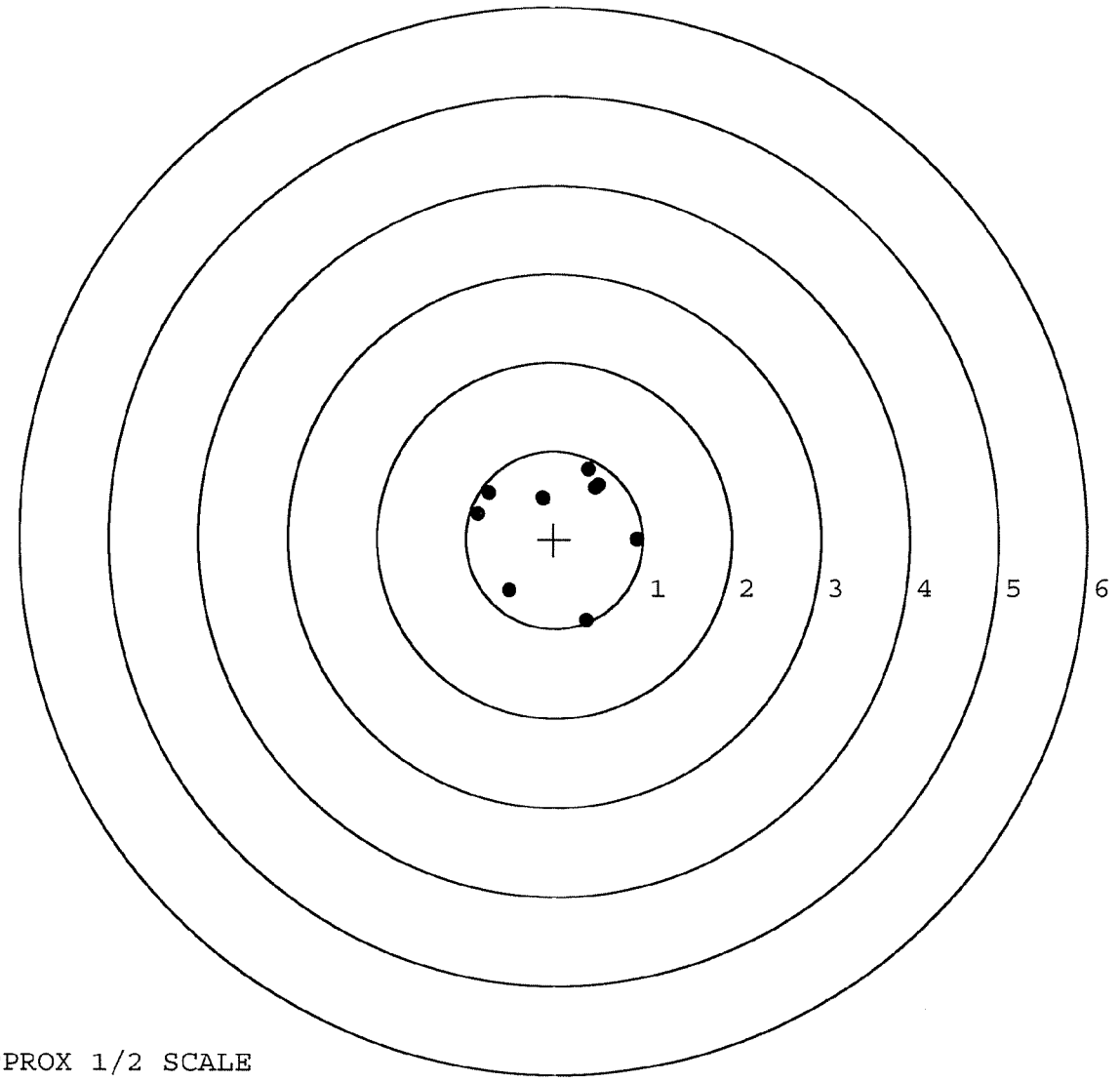


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 2
FILE DATE: 04/08/2009
FILE TIME: 14:58

X CENTROID:	0.031
Y CENTROID:	0.229
POA TO CENTROID:	0.231
HORZ SPREAD:	1.797
VERT SPREAD:	1.712
GROUP SPREAD:	1.814
MIN RADIUS:	0.281
MAX RADIUS:	1.188
MEAN RADIUS:	0.725
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.470	0.587
2:	0.392	0.799
3:	-0.127	0.480
4:	-0.735	0.533
5:	-0.861	0.293
6:	0.936	-0.003
7:	0.361	-0.913
8:	-0.509	-0.578
9:	0.506	0.625
10:	-0.125	0.463

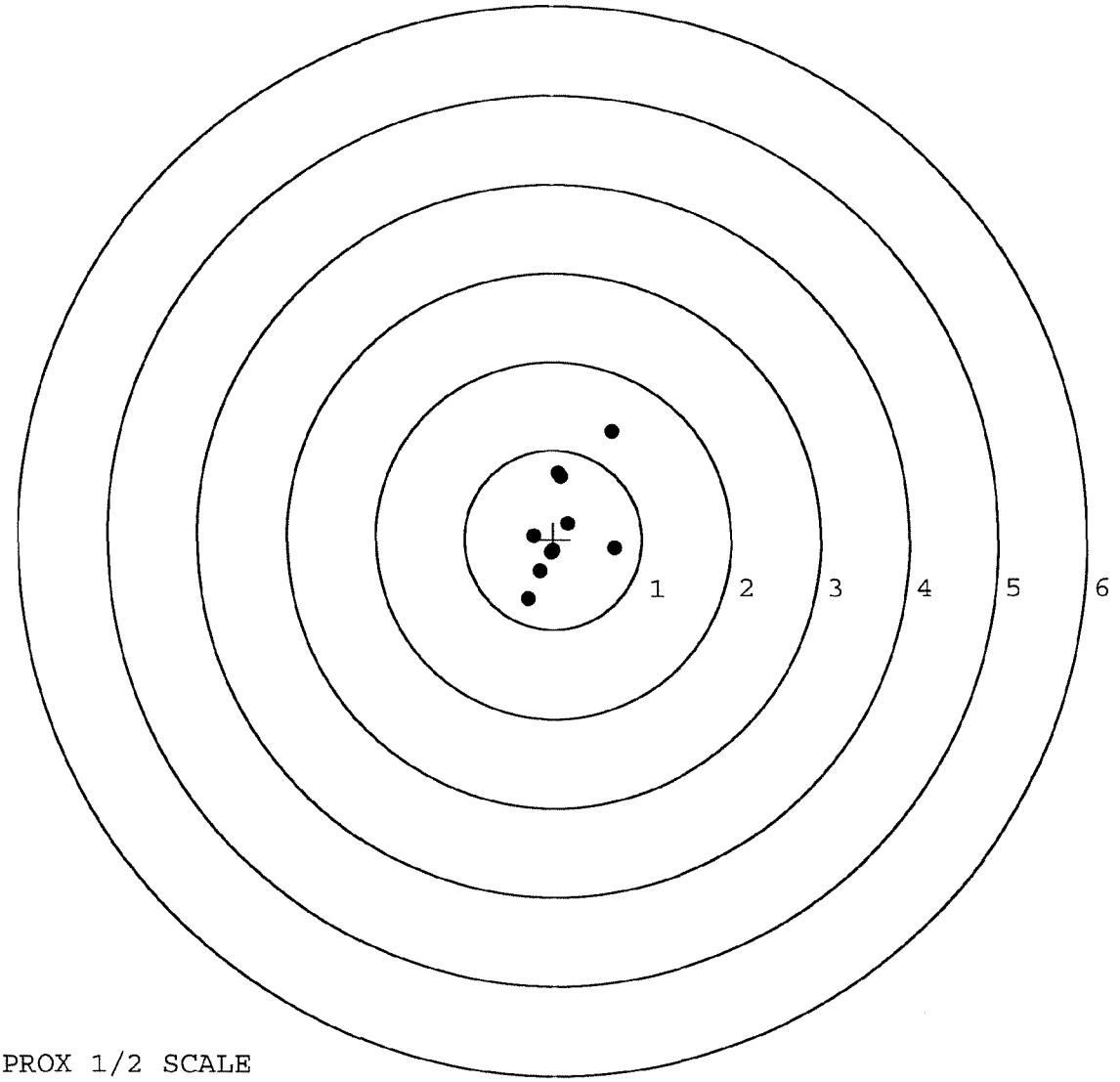


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 3
FILE DATE: 04/08/2009
FILE TIME: 14:58

X CENTROID:	0.097
Y CENTROID:	0.145
POA TO CENTROID:	0.174
HORZ SPREAD:	0.979
VERT SPREAD:	1.879
GROUP SPREAD:	2.110
MIN RADIUS:	0.077
MAX RADIUS:	1.209
MEAN RADIUS:	0.552
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.291	-0.669
2:	-0.160	-0.366
3:	-0.032	-0.153
4:	-0.222	0.038
5:	0.168	0.174
6:	0.688	-0.102
7:	0.063	0.745
8:	0.669	1.210
9:	-0.011	-0.132
10:	0.093	0.703

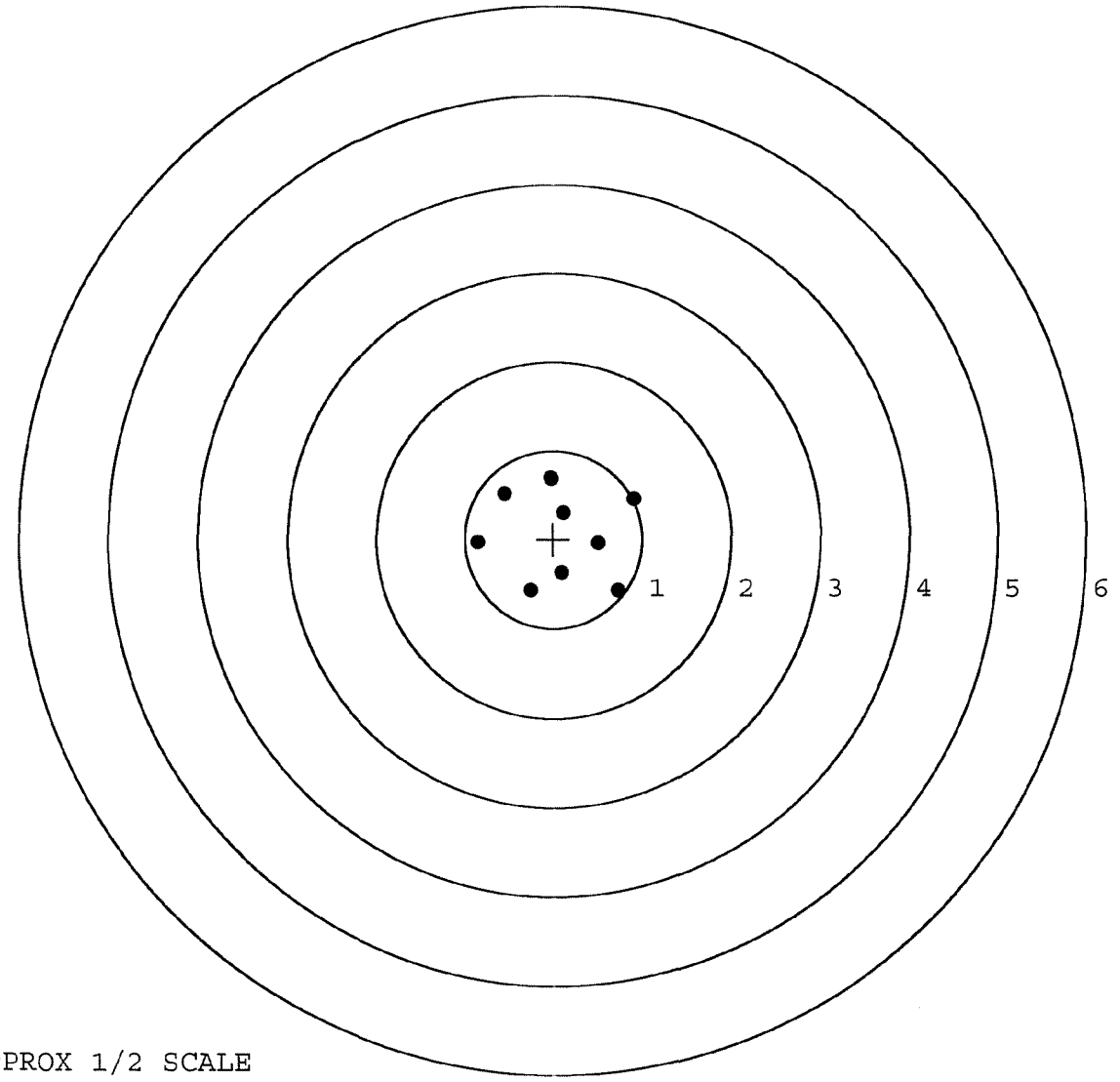


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 4
FILE DATE: 04/08/2009
FILE TIME: 14:58

X CENTROID:	0.062
Y CENTROID:	0.099
POA TO CENTROID:	0.117
HORZ SPREAD:	1.767
VERT SPREAD:	1.276
GROUP SPREAD:	1.691
MIN RADIUS:	0.205
MAX RADIUS:	0.955
MEAN RADIUS:	0.664
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.094	-0.383
2:	-0.255	-0.583
3:	0.508	-0.047
4:	0.729	-0.584
5:	0.913	0.447
6:	-0.033	0.678
7:	-0.035	0.692
8:	0.110	0.298
9:	-0.558	0.513
10:	-0.854	-0.041

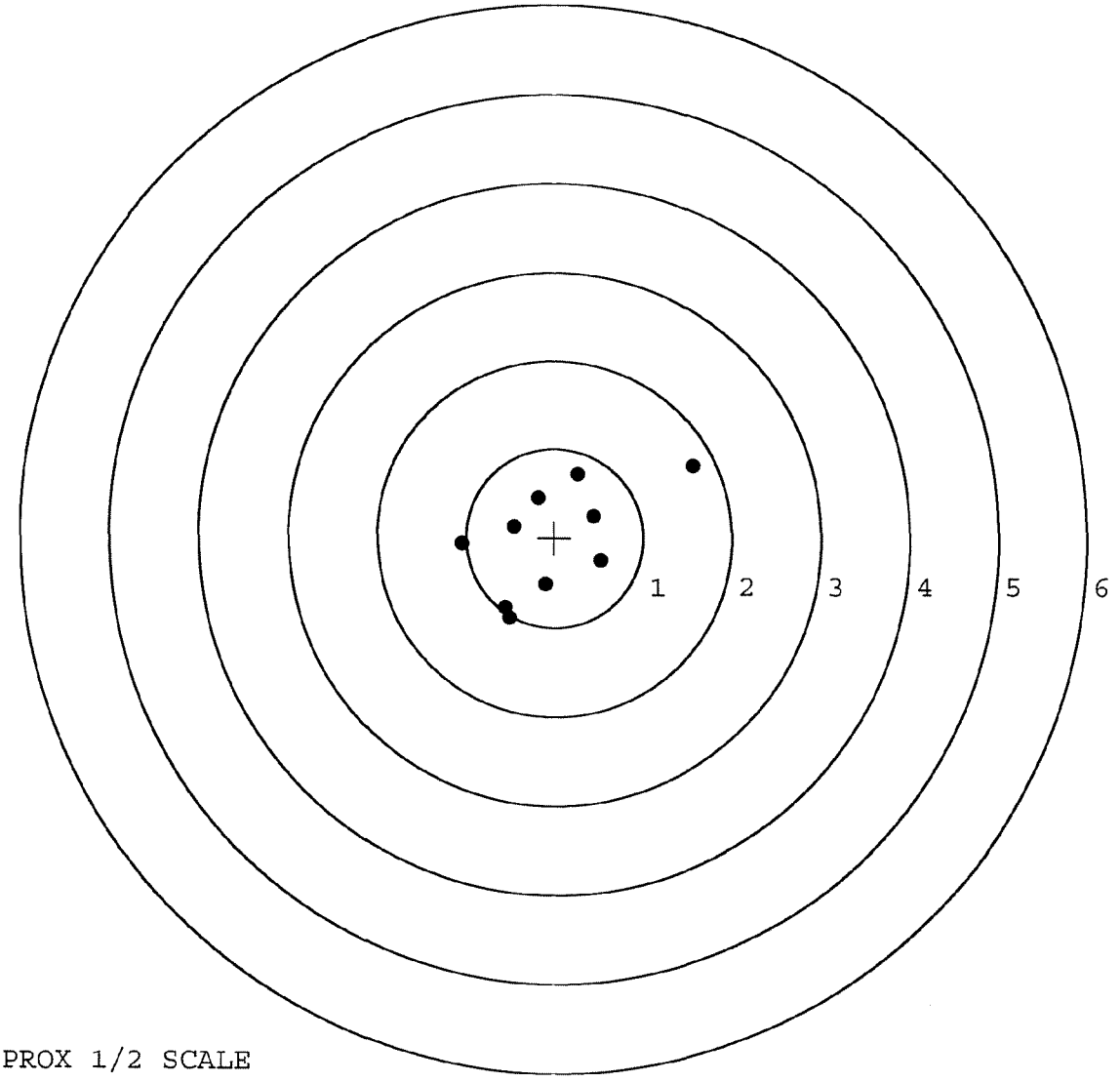


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 5
FILE DATE: 04/08/2009
FILE TIME: 14:58

X CENTROID:	-0.003
Y CENTROID:	-0.021
POA TO CENTROID:	0.021
HORZ SPREAD:	2.614
VERT SPREAD:	1.699
GROUP SPREAD:	2.758
MIN RADIUS:	0.467
MAX RADIUS:	1.768
MEAN RADIUS:	0.813
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.554	-0.783
2:	-0.507	-0.897
3:	-0.102	-0.520
4:	-1.052	-0.076
5:	-0.447	0.124
6:	-0.174	0.446
7:	0.269	0.711
8:	0.526	-0.259
9:	0.448	0.242
10:	1.562	0.802



TARGET APPROX 1/2 SCALE

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: RE00130023

Verify Repair

Serial: G6300559 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 6/5/2007 7:14:02 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	ISSD ARMS ROOM		ISSD ARMS ROOM
Address 1:	8TH _DESERT STORM		8TH _DESERT STORM
Address 2:	BLDG 5210 BAY DOOR #30 PO Box:		BLDG 5210 BAY DOOR #30 PO Box:
City:	FORT CAMPBELL		FORT CAMPBELL
State:	KY Zip Code: 42223 Country: US	State:	KY Zip Code: 42223 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
A010	Hard Case	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 6/5/2007 | 7:24 AM | CAPS | NUM | INS | SCRL

start | Arms Services Repair ... | 7:24 AM

Serial Number: G6300559

Model: M24 SWS

RE00130023

U.S. GOVERNMENT PRINTING OFFICE 2004-312-257

MAINTENANCE REQUEST
For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.

PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
W4ACHT0	HHC 2/327	(270) 798-4422

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005-01-241-2136

8. MODEL	REMINGTON 700
9. NOUN	M24 SWS

10a ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
G6300559	1	

14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751	
15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M K H R

17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO

21. REIMBURSABLE CUSTOMER (if intransit customer enter Y or N)	
22. LEVEL OF WORK	23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)

BARREL WORN OUT

25. REMARKS

INSTALL M24A2 BARREL

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
Block 1b. Enter name of submitting organization.
Block 1c. Enter number to be called when maint. is completed.
Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
Block 7. Enter the NSN or stock number of the item being submitted.
Block 8. Enter model of item being submitted.
Block 9. Enter noun/nomenclature of item being submitted.
Block 10a. Enter Work Order Number (*WON)/DOC NO* assigned when item is submitted. Otherwise, leave blank.
Block 10b. Enter End Item Code. See AMDF.
Block 11. Enter serial number of item being submitted.

SECTION III *(Cont'd)*

Block 12. Enter the quantity of items being submitted.
Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
Block 14. For DSU, GSU/AVIM, DEPOT use.
Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
Block 17. Enter the project code if one has been assigned. If not, leave blank.
Block 18. See DA Pamphlets 738-750 and 738-751.
Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
Block 21. For DSU/GSU/AVIM/Depot use.
Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
Block 25. Self-explanatory.

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE
J. SEPULVEDA		

34b. DATE	35b. STATUS	35d. TIME

Block 34a. Enter first initial and last name of submitter.
Block 34b. Enter ordinal date submitted (*YYDDD*).
Block 35a. Enter first initial and last name of person accepting maint. request.
Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
Block 35c. Enter ordinal date accepted (*YYDDD*).
Block 35d. Enter military time.

DA FORM 2407, JUL 94 PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE RECEIPT COPY 1

MAINTENANCE REQUEST

For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.

PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(*R1*)

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (*WON*)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN

8. MODEL

9. NOUN

10a. ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751	

15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M	K	H	R

17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO

21. REIMBURSABLE CUSTOMER (*if intransit customer enter Y or N*)	
22. LEVEL OF WORK	23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*)

25. REMARKS

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST $

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME

DA FORM 2407, JUL 94

ORGANIZATION COPY 4

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6300559.__0
FILE DATE AND TIME: 07/18/2007 23:05

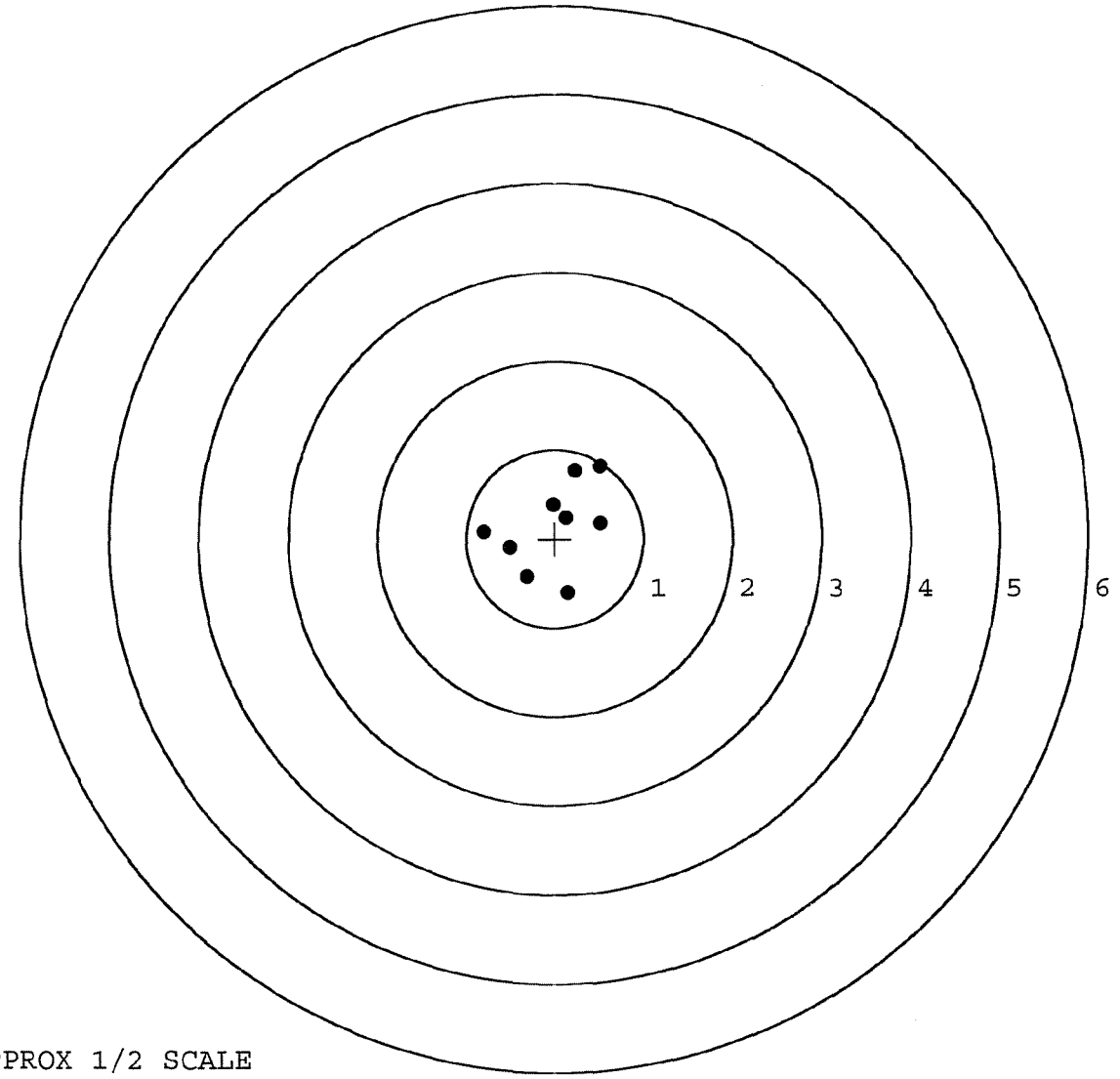
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.177
The Distance from Centroid Target #5 to Centroid Target #1:	0.225

SERIAL NUMBER: C6300559.__0
TARGET NUMBER: 1
FILE DATE: 07/18/2007
FILE TIME: 23:05

X CENTROID:	-0.010
Y CENTROID:	0.146
POA TO CENTROID:	0.147
HORZ SPREAD:	1.321
VERT SPREAD:	1.429
GROUP SPREAD:	1.513
MIN RADIUS:	0.163
MAX RADIUS:	0.855
MEAN RADIUS:	0.580
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.234	0.765
2:	0.519	0.818
3:	-0.019	0.383
4:	0.127	0.235
5:	0.516	0.182
6:	0.147	-0.611
7:	-0.310	-0.432
8:	-0.503	-0.103
9:	-0.802	0.080

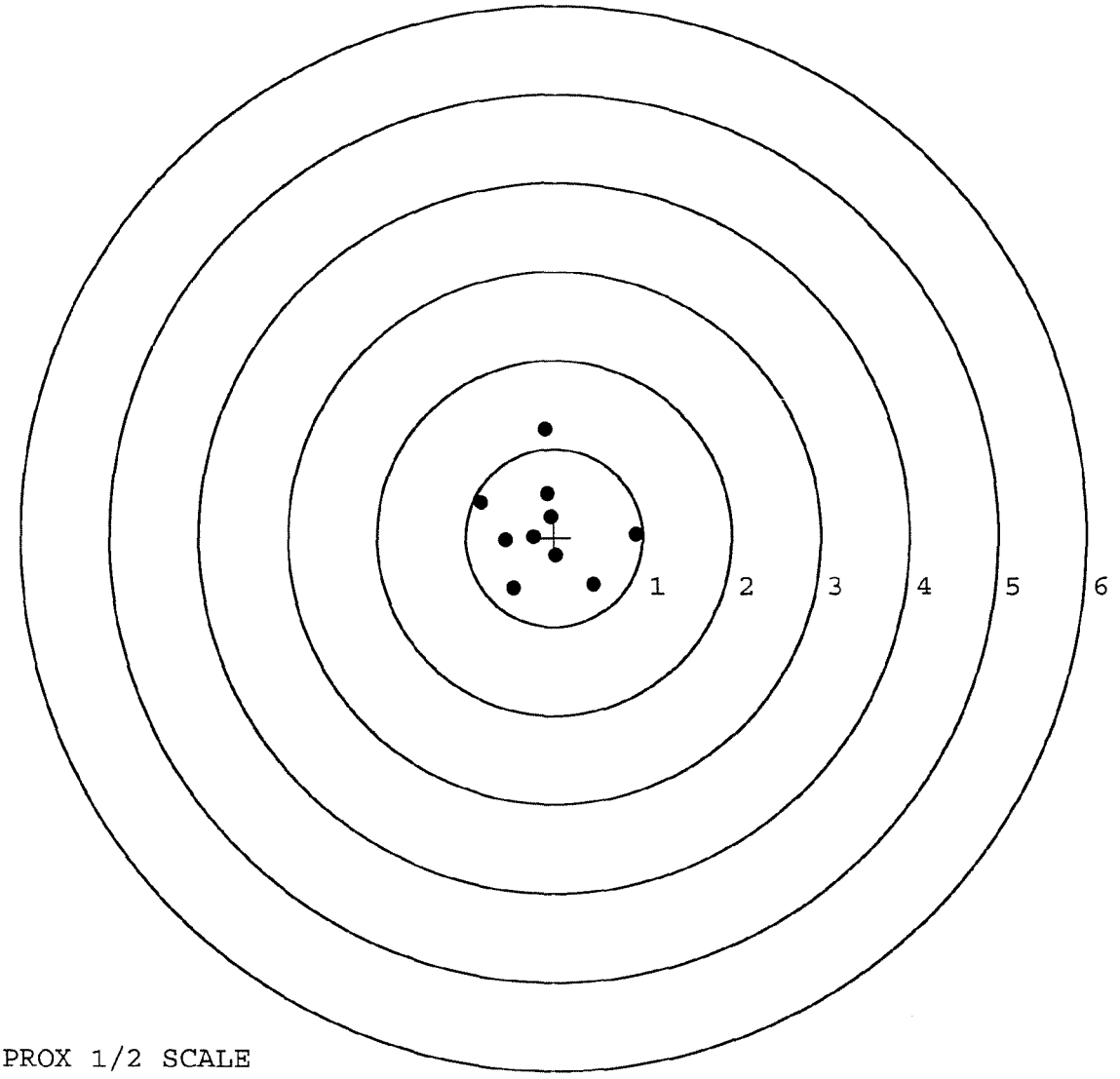


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6300559.__0
TARGET NUMBER: 2
FILE DATE: 07/18/2007
FILE TIME: 23:05

X CENTROID:	-0.090
Y CENTROID:	0.103
POA TO CENTROID:	0.137
HORZ SPREAD:	1.751
VERT SPREAD:	1.802
GROUP SPREAD:	1.846
MIN RADIUS:	0.136
MAX RADIUS:	1.122
MEAN RADIUS:	0.604
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.103	1.225
2:	-0.076	0.492
3:	-0.036	0.228
4:	-0.829	0.391
5:	-0.551	-0.034
6:	-0.239	0.008
7:	0.017	-0.200
8:	-0.456	-0.577
9:	0.449	-0.537
10:	0.922	0.035

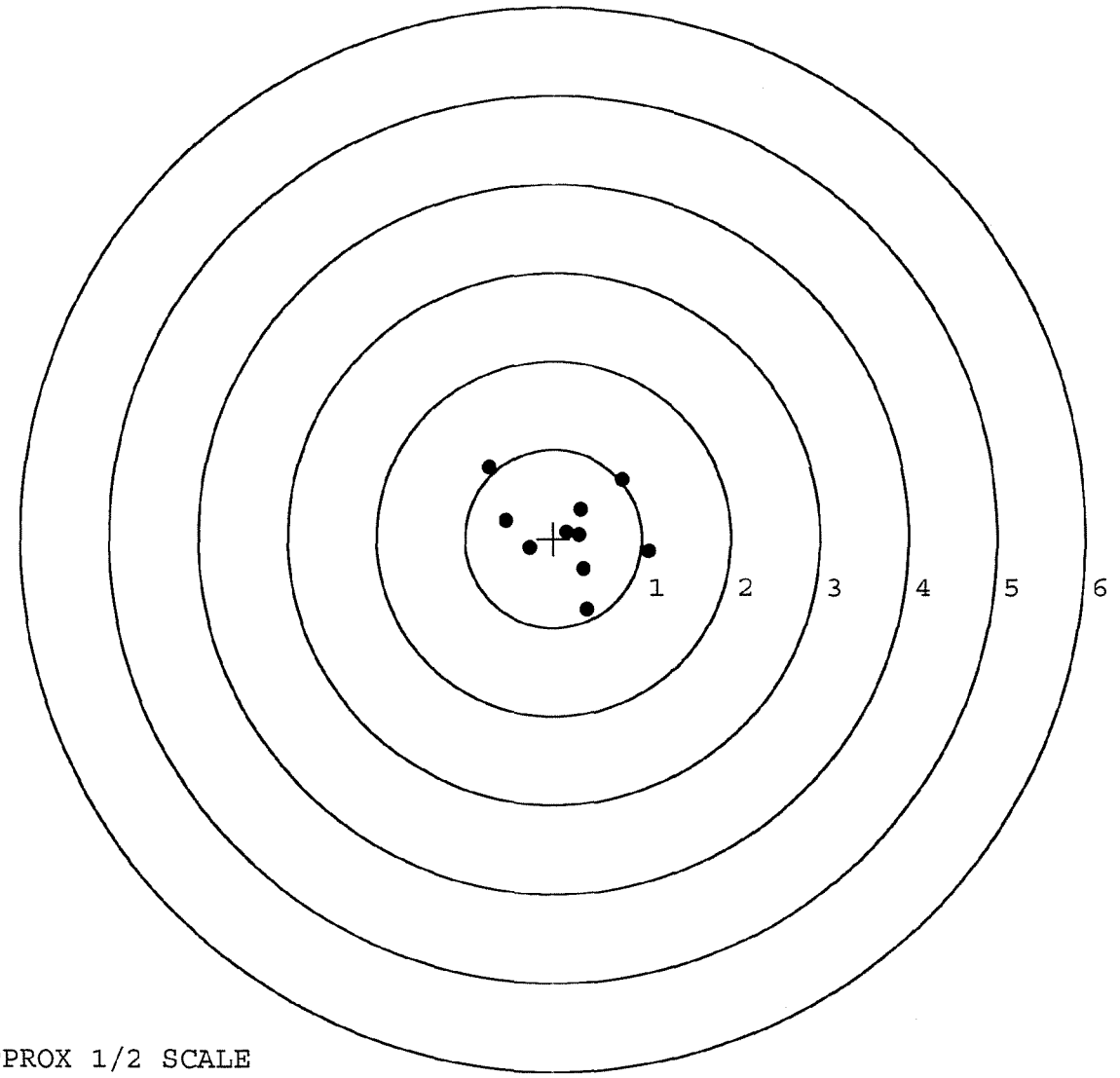


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6300559.__0
TARGET NUMBER: 3
FILE DATE: 07/18/2007
FILE TIME: 23:05

X CENTROID:	0.180
Y CENTROID:	0.071
POA TO CENTROID:	0.193
HORZ SPREAD:	1.806
VERT SPREAD:	1.596
GROUP SPREAD:	2.034
MIN RADIUS:	0.027
MAX RADIUS:	1.164
MEAN RADIUS:	0.590
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.731	0.796
2:	-0.540	0.195
3:	-0.264	-0.104
4:	0.153	0.071
5:	0.313	0.326
6:	0.782	0.663
7:	1.075	-0.140
8:	0.344	-0.345
9:	0.380	-0.800
10:	0.288	0.046

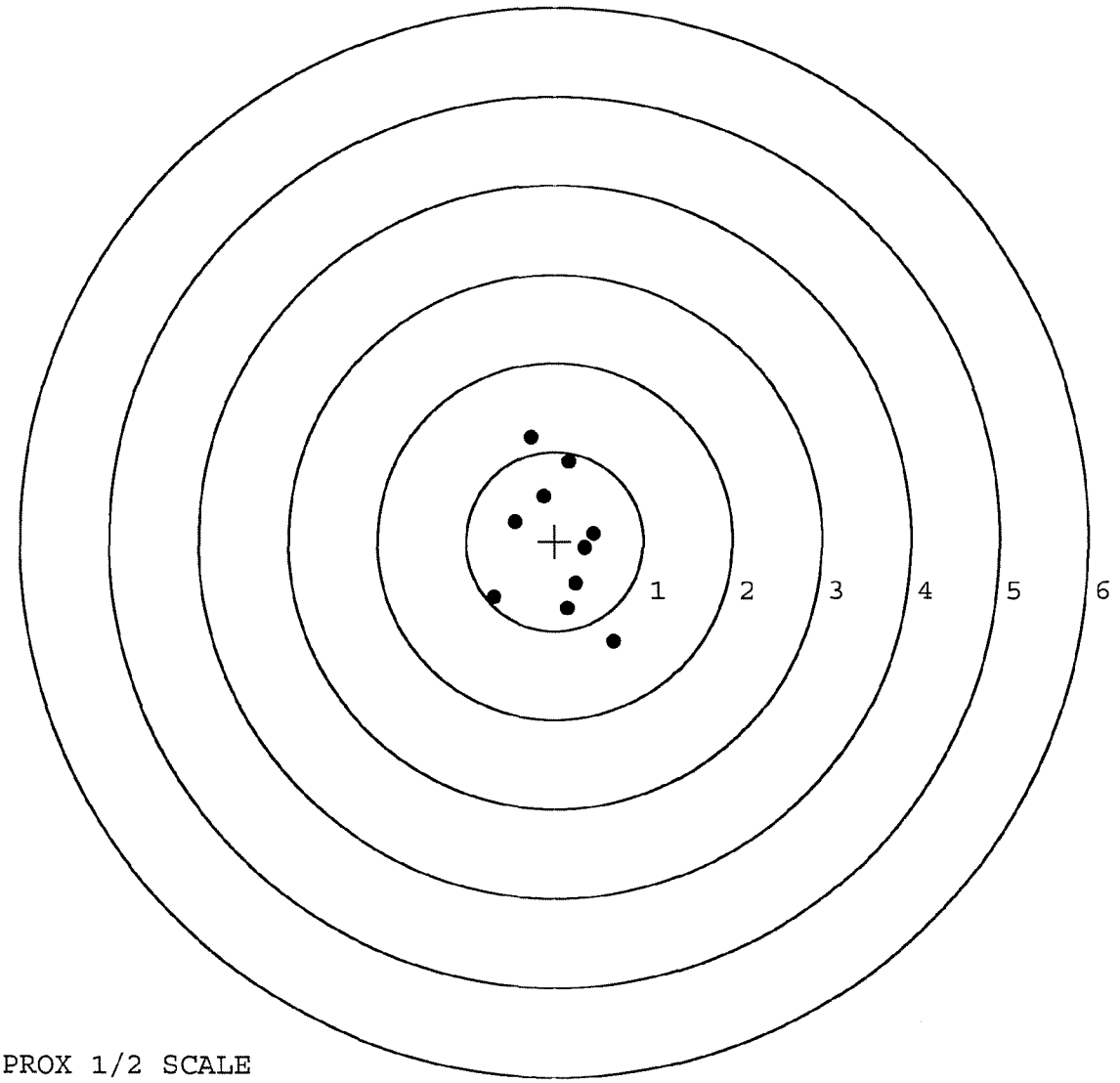


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6300559.__0
TARGET NUMBER: 4
FILE DATE: 07/18/2007
FILE TIME: 23:05

X CENTROID:	0.049
Y CENTROID:	-0.020
POA TO CENTROID:	0.053
HORZ SPREAD:	1.348
VERT SPREAD:	2.285
GROUP SPREAD:	2.466
MIN RADIUS:	0.301
MAX RADIUS:	1.262
MEAN RADIUS:	0.739
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.260	1.164
2:	0.163	0.888
3:	-0.122	0.502
4:	-0.451	0.211
5:	0.436	0.085
6:	0.345	-0.075
7:	0.244	-0.470
8:	0.152	-0.752
9:	0.667	-1.121
10:	-0.681	-0.632

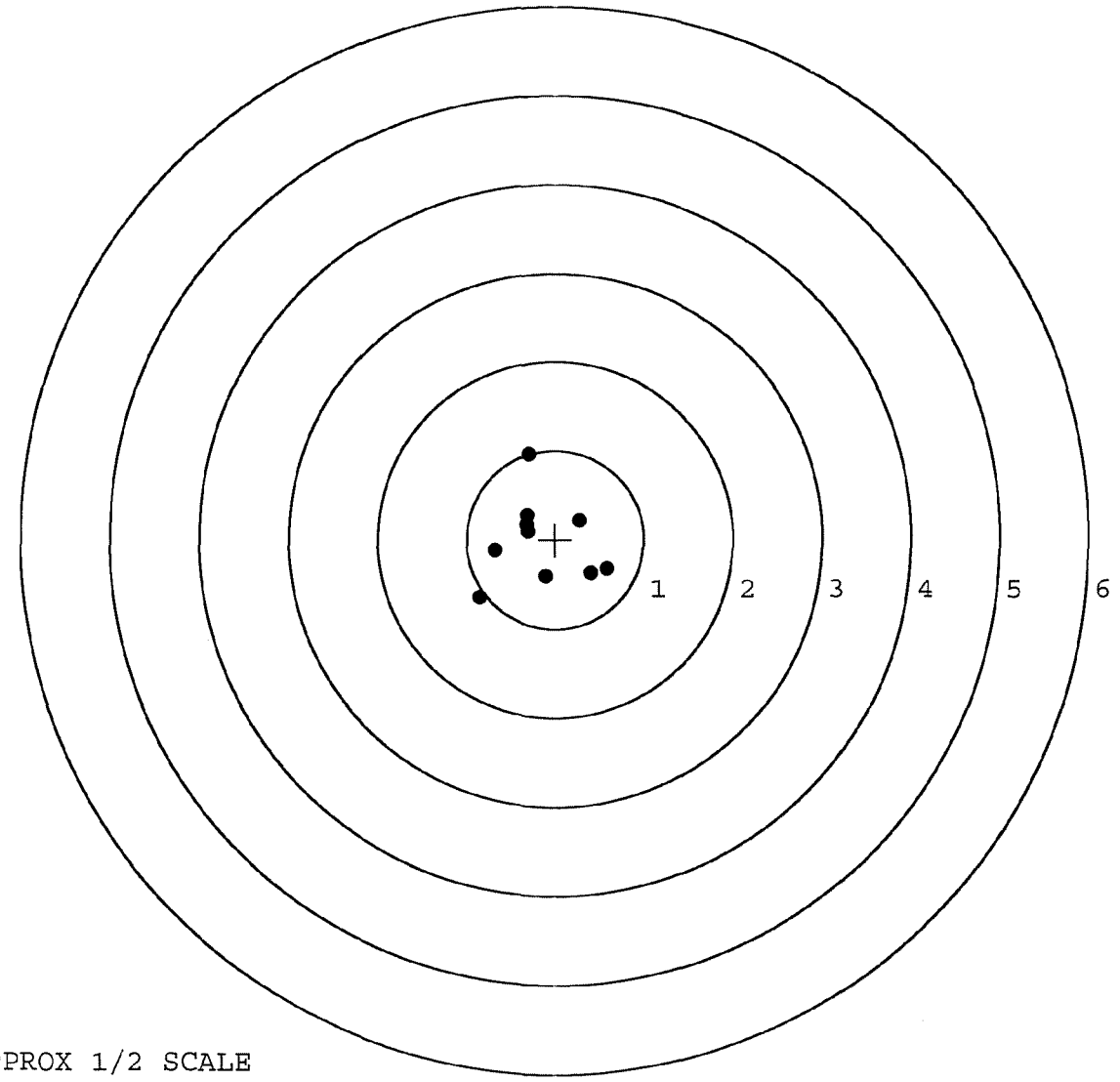


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6300559.__0
TARGET NUMBER: 5
FILE DATE: 07/18/2007
FILE TIME: 23:05

X CENTROID:	-0.161
Y CENTROID:	-0.020
POA TO CENTROID:	0.162
HORZ SPREAD:	1.444
VERT SPREAD:	1.615
GROUP SPREAD:	1.707
MIN RADIUS:	0.188
MAX RADIUS:	0.986
MEAN RADIUS:	0.561
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.298	0.956
2:	-0.318	0.275
3:	-0.311	0.093
4:	-0.680	-0.133
5:	-0.851	-0.659
6:	-0.106	-0.414
7:	0.408	-0.376
8:	0.593	-0.333
9:	0.276	0.216
10:	-0.323	0.173



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 130023
SERIAL NUMBER C6300559
LOG-IN DATE 6-5-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-11-07	RTL
505	RE-BARREL		7-13-07	RTL
560	ASSEMBLE		7-16-07	TRW
600	PROOF	MAGNA-FLUX JUL 17 2007	7-16-07	TRW
605	CHECK HEADSPACE		7-16-07	TRW
610	DIS-ASSEMBLE GUN		7-16-07	RTL
612	MAGNAFLUX	OPERATOR	7/17/07	
510	DRILL AND TAP	N/A	7-16-07	TRW
615	ROLLMARK CALIBER		7-16-07	CW
618	ROTO-BLAST		7-17-07	LB
620	APPLY COATINGS		7-18-07	CW
625	FINAL ASSEMBLY		7-18-07	
640	FUNCTION TEST AND	PASS FAIL		
650	TARGET	PASS FAIL	7/18/07	
	MALFUNCTION clear rivets	CORRECTION OK	7-19-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION	7-18-07	SD
670	FINAL INSPECTION		7-19-07	DA
	A) HEADSPACE	PASS FAIL	7-19-07	DA
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.19 2.42 2.17 2.25 2.31	7-19-07	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.25 5.25 5.0	7-19-07	TRW
	G) SAFETY OFF FORCE (2 LBS MIN)	2.25 2.25 2.0	7-19-07	TRW
	I) FIRING PIN INDENT (.020)	.023 .023 .0235	7-19-07	TRW
690	PACK		7-19-07	DA

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Number: RE00080480
Verify Repair

Serial: C6225449 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 4/30/2004 8:01:06 AM

Address Information

Customer: Received From		Return To: Received From	
Name:	TRANSPORTATION OFFICE	TRANSPORTATION OFFICE	
Address 1:	BLDG 873	BLDG 873	
Address 2:	BASTOGNE PO Box:	BASTOGNE PO Box:	
City:	FORT CAMPBELL	FORT CAMPBELL	
State:	KY Zip Code: 42223 Country: US	State: KY Zip Code: 42223 Country: US	

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone:
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3
A026	Scope	1

Repair Search | Refresh | Close

naglelj 4/30/2004 8:14 AM CAPS NUM INS SCRL

Start 5 2

G63005559 New

Serial Number: C6225449

Model: M24 SWS

RE00080480

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300559.__0
FILE DATE AND TIME: 05/21/2004 08:06

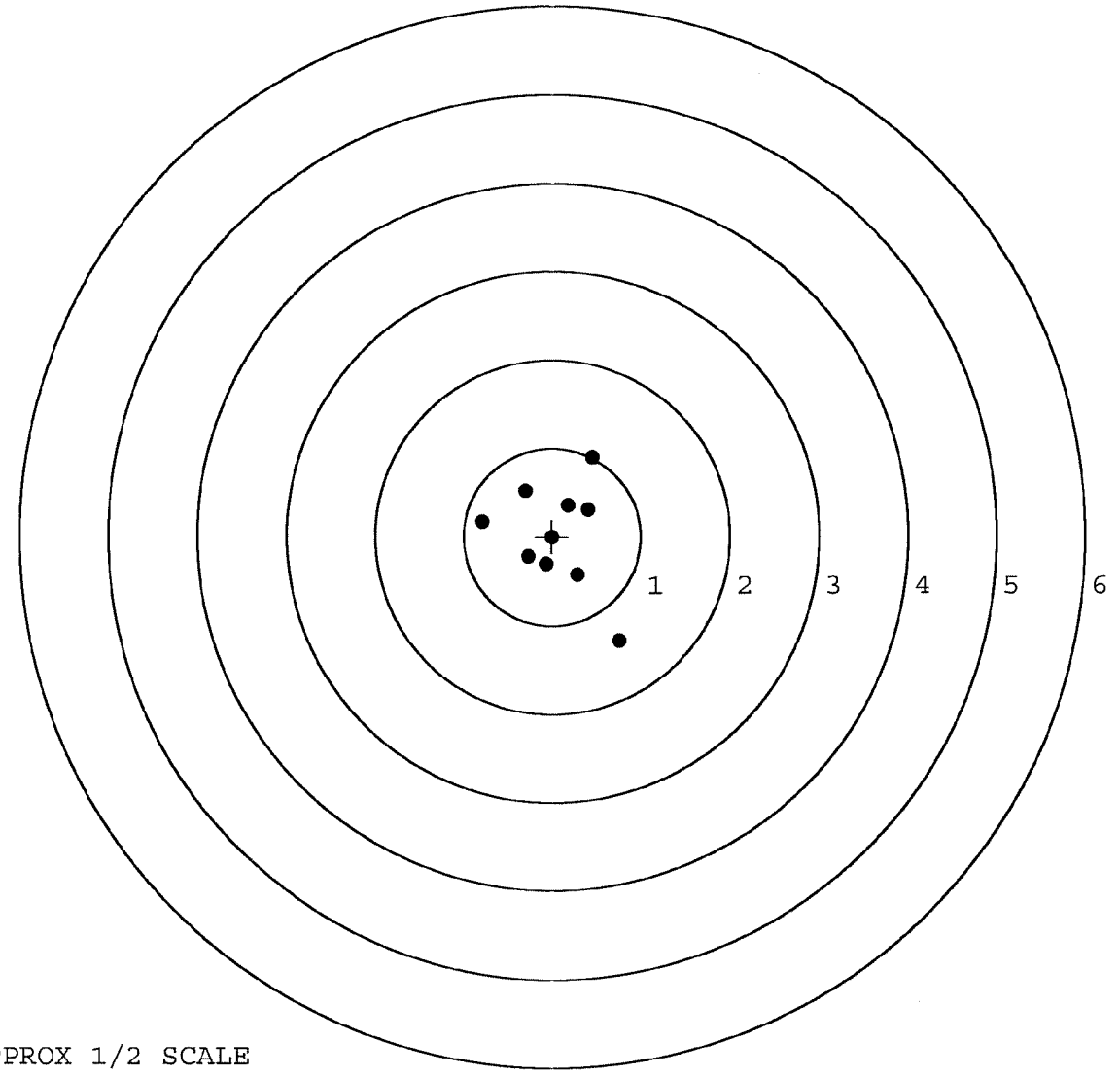
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.132
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.161
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.067
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 1
FILE DATE: 05/21/2004
FILE TIME: 08:06

X CENTROID:	0.067
Y CENTROID:	0.005
POA TO CENTROID:	0.067
HORZ SPREAD:	1.553
VERT SPREAD:	2.071
GROUP SPREAD:	2.093
MIN RADIUS:	0.072
MAX RADIUS:	1.369
MEAN RADIUS:	0.599
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.761	-1.175
2:	0.288	-0.436
3:	0.456	0.896
4:	0.410	0.301
5:	0.184	0.349
6:	-0.001	-0.019
7:	-0.070	-0.319
8:	-0.267	-0.229
9:	-0.302	0.517
10:	-0.792	0.165

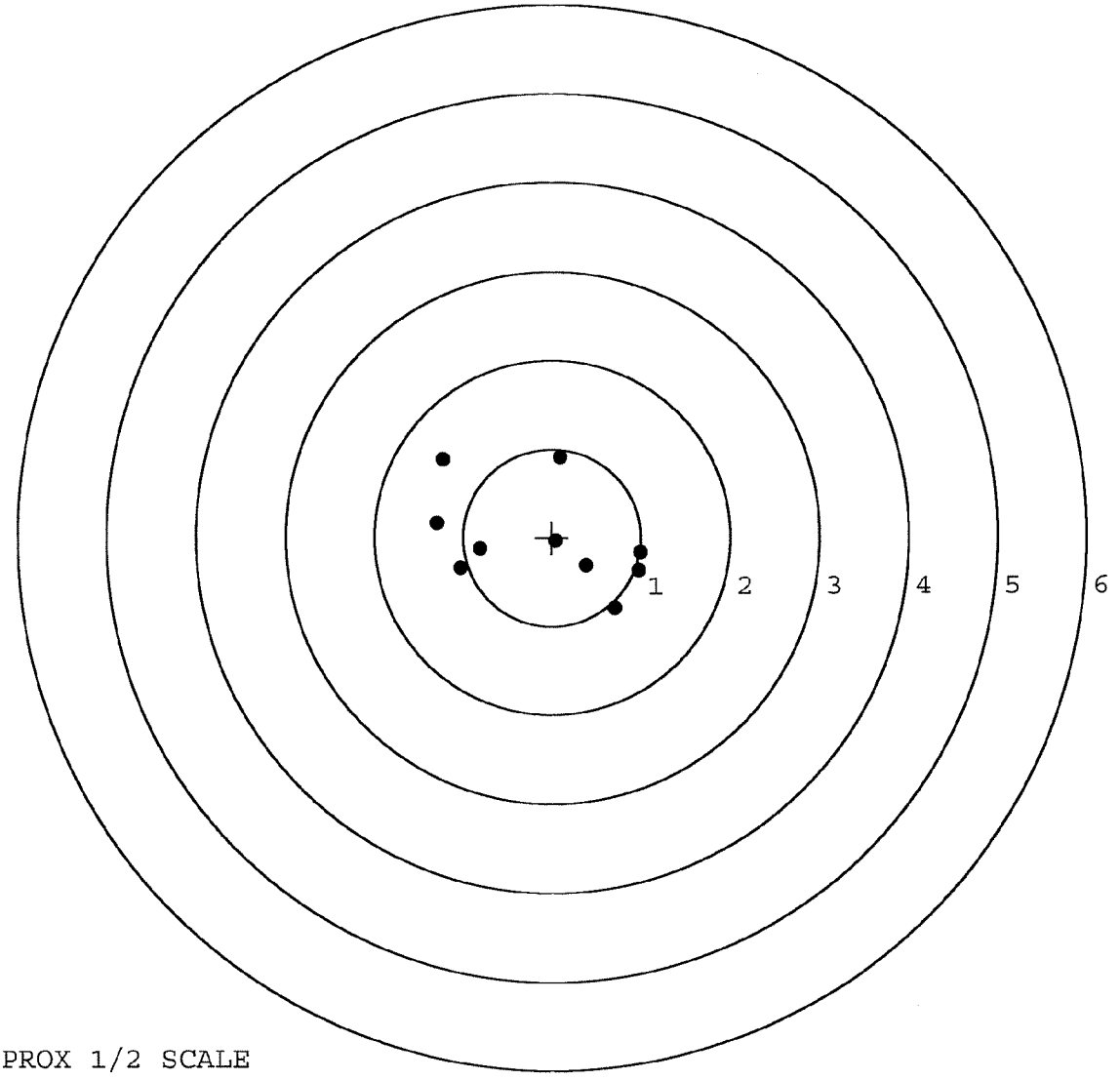


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 2
FILE DATE: 05/21/2004
FILE TIME: 08:06

X CENTROID:	-0.114
Y CENTROID:	-0.025
POA TO CENTROID:	0.117
HORZ SPREAD:	2.292
VERT SPREAD:	1.716
GROUP SPREAD:	2.571
MIN RADIUS:	0.156
MAX RADIUS:	1.437
MEAN RADIUS:	0.941
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.711	-0.805
2:	0.979	-0.377
3:	0.998	-0.175
4:	0.389	-0.322
5:	0.040	-0.044
6:	0.097	0.911
7:	-0.808	-0.128
8:	-1.027	-0.350
9:	-1.294	0.162
10:	-1.230	0.881

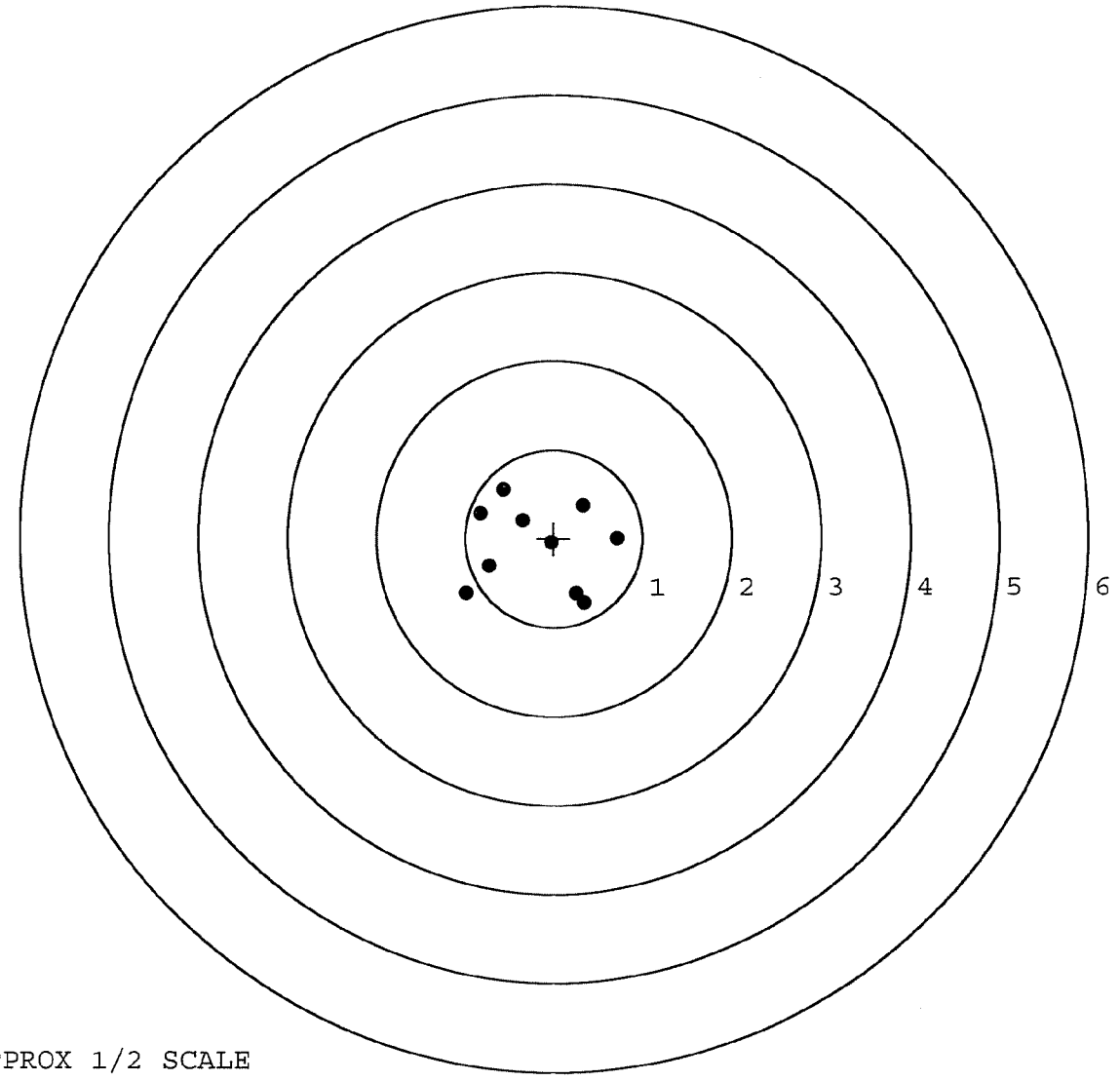


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 3
FILE DATE: 05/21/2004
FILE TIME: 08:06

X CENTROID:	-0.185
Y CENTROID:	-0.093
POA TO CENTROID:	0.207
HORZ SPREAD:	1.705
VERT SPREAD:	1.279
GROUP SPREAD:	1.815
MIN RADIUS:	0.164
MAX RADIUS:	0.961
MEAN RADIUS:	0.667
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.346	-0.731
2:	0.258	-0.622
3:	0.716	0.001
4:	0.329	0.374
5:	-0.028	-0.047
6:	-0.352	0.201
7:	-0.568	0.548
8:	-0.831	0.281
9:	-0.733	-0.318
10:	-0.989	-0.621

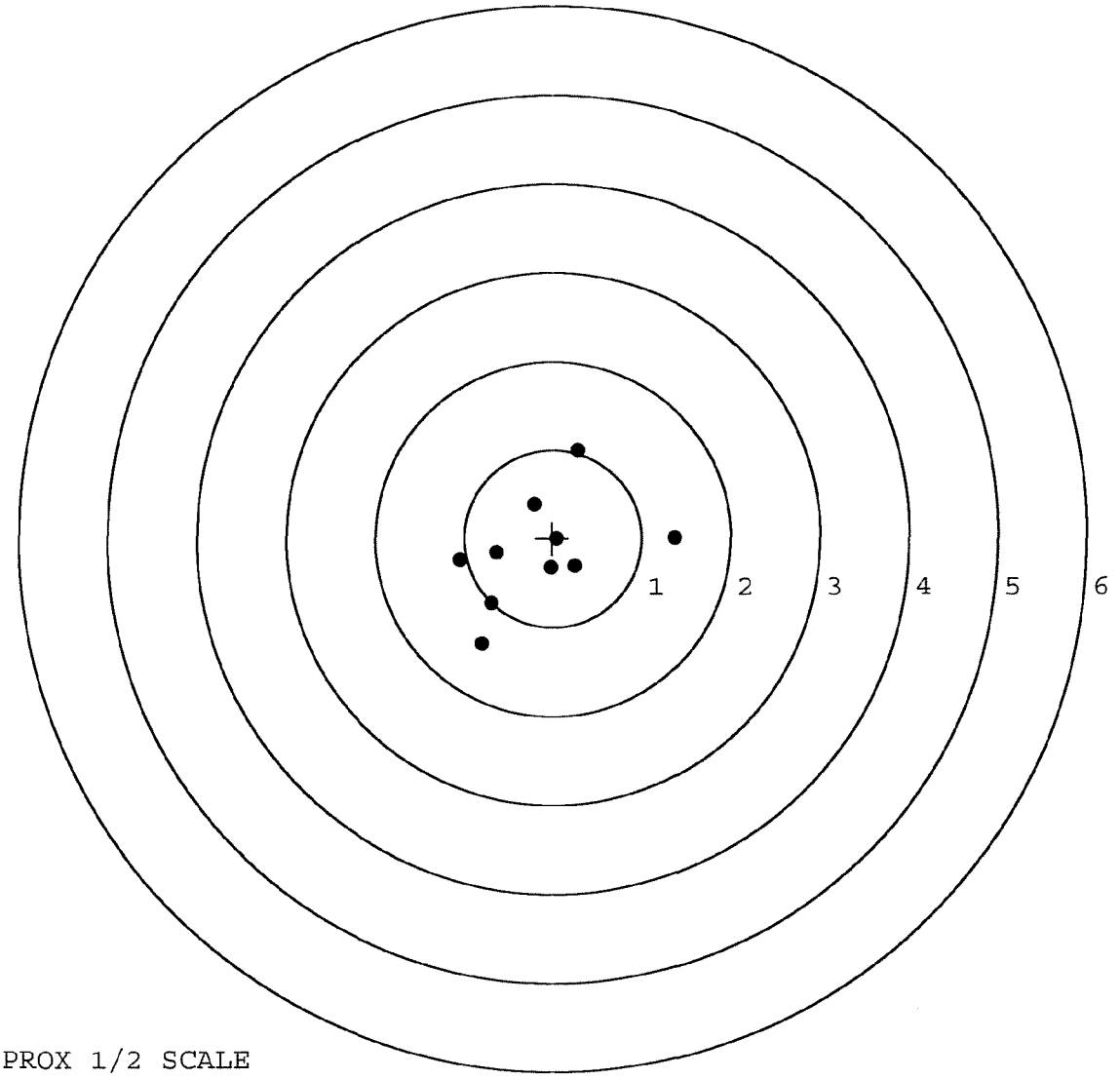


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 4
FILE DATE: 05/21/2004
FILE TIME: 08:06

X CENTROID:	-0.144
Y CENTROID:	-0.162
POA TO CENTROID:	0.217
HORZ SPREAD:	2.431
VERT SPREAD:	2.190
GROUP SPREAD:	2.480
MIN RADIUS:	0.215
MAX RADIUS:	1.531
MEAN RADIUS:	0.762
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.799	-1.192
2:	-0.699	-0.734
3:	-1.052	-0.252
4:	-0.630	-0.163
5:	1.379	-0.006
6:	-0.207	0.384
7:	0.280	0.998
8:	0.050	-0.008
9:	0.254	-0.314
10:	-0.014	-0.334

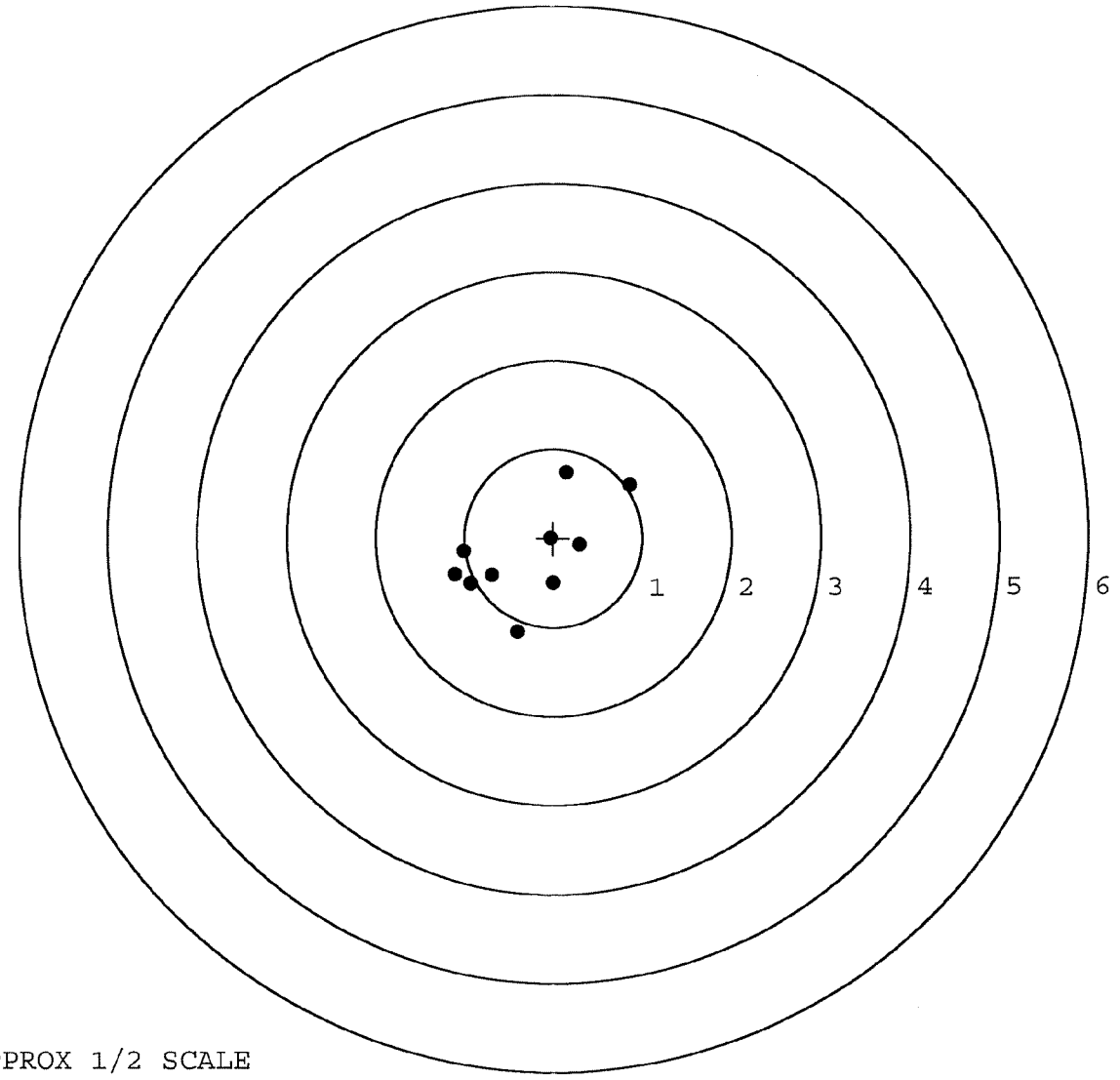


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300559.__0
TARGET NUMBER: 5
FILE DATE: 05/21/2004
FILE TIME: 08:06

X CENTROID:	-0.285
Y CENTROID:	-0.178
POA TO CENTROID:	0.336
HORZ SPREAD:	1.976
VERT SPREAD:	1.793
GROUP SPREAD:	2.217
MIN RADIUS:	0.313
MAX RADIUS:	1.388
MEAN RADIUS:	0.740
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.866	0.597
2:	0.151	0.736
3:	-0.402	-1.057
4:	-0.002	-0.503
5:	0.300	-0.077
6:	-0.029	0.002
7:	-0.687	-0.418
8:	-0.931	-0.507
9:	-1.009	-0.148
10:	-1.110	-0.408



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	80480		
SERIAL NUMBER	~~C6225449~~	G6300559	New
LOG-IN DATE	4-30-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-3-04	RTL
560 A	RE-BARREL	5-4-04	RTL
B	DRILL AND TAP	5-5-04	TRW
575	ASSEMBLE	5-4-04	RTL
600	PROOF	5-4-04	RTL
605	CHECK HEADSPACE	5-4-04	RTL
610	DIS-ASSEMBLE GUN	5-4-04	RTL
612	MAGNAFLUX RL		
615	ROLLMARK CALIBER	5/6/04	MB
618	ROTO-BLAST	5/7/04	
620	APPLY COATINGS	5-10	
625 A	FINAL ASSEMBLY	5-19-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-21-04	TRW
655	FINAL INSPECT	5-26-04	RTL
660	PACK	5-29-04	QA
		SHIP DATE	
	QAR INSPECTION DATE		

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

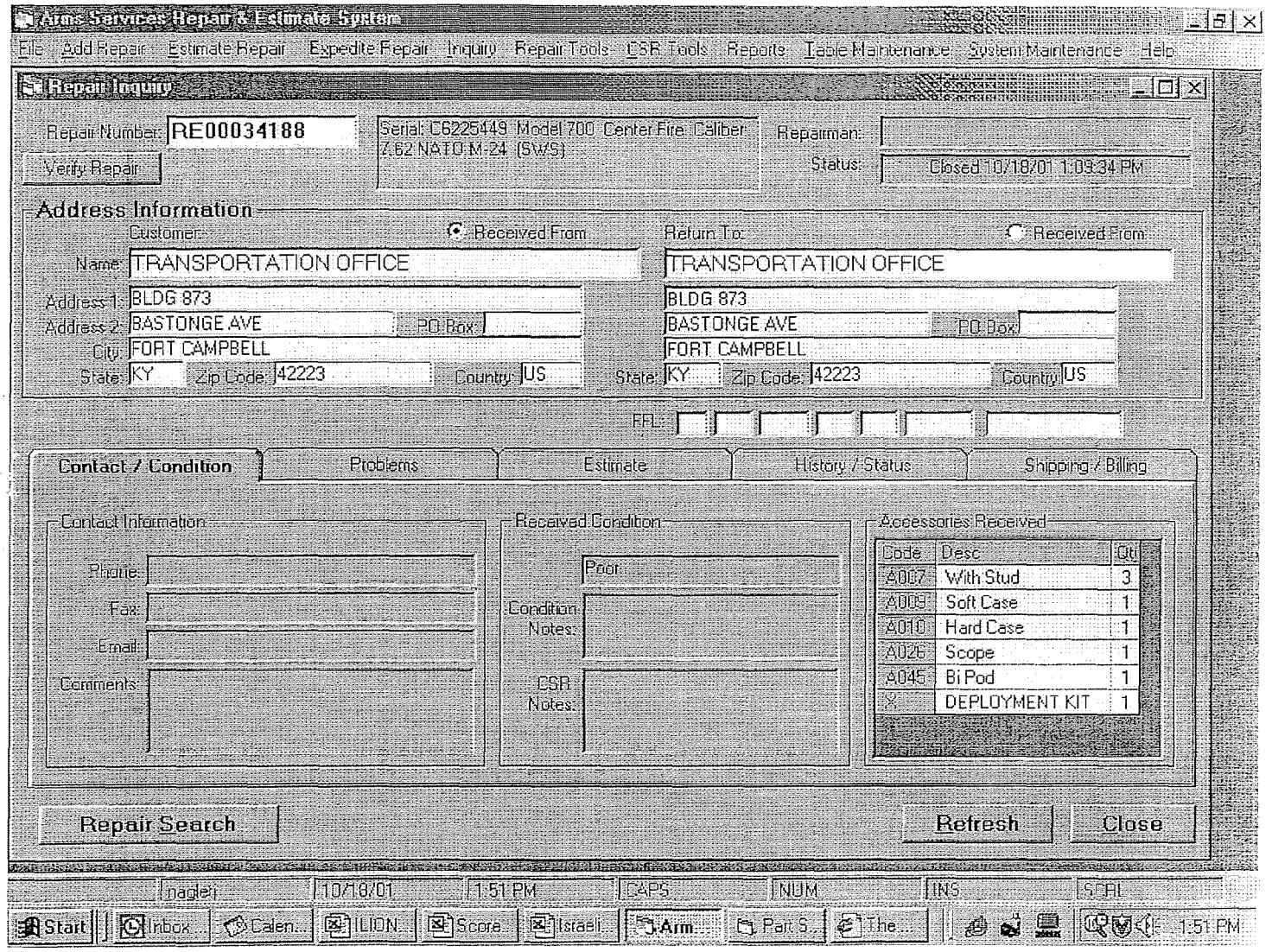
C622-5449

SERIAL # C63005559 (New) INSPECTED BY: RTL

DATE REC'D: 4-30-04 DATE RET'D: 6-7-04

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:



Serial Number: C6225449

Model: 700

RE00034188

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 34188

SERIAL NUMBER C622 5449

LOG-IN DATE 10-18-01

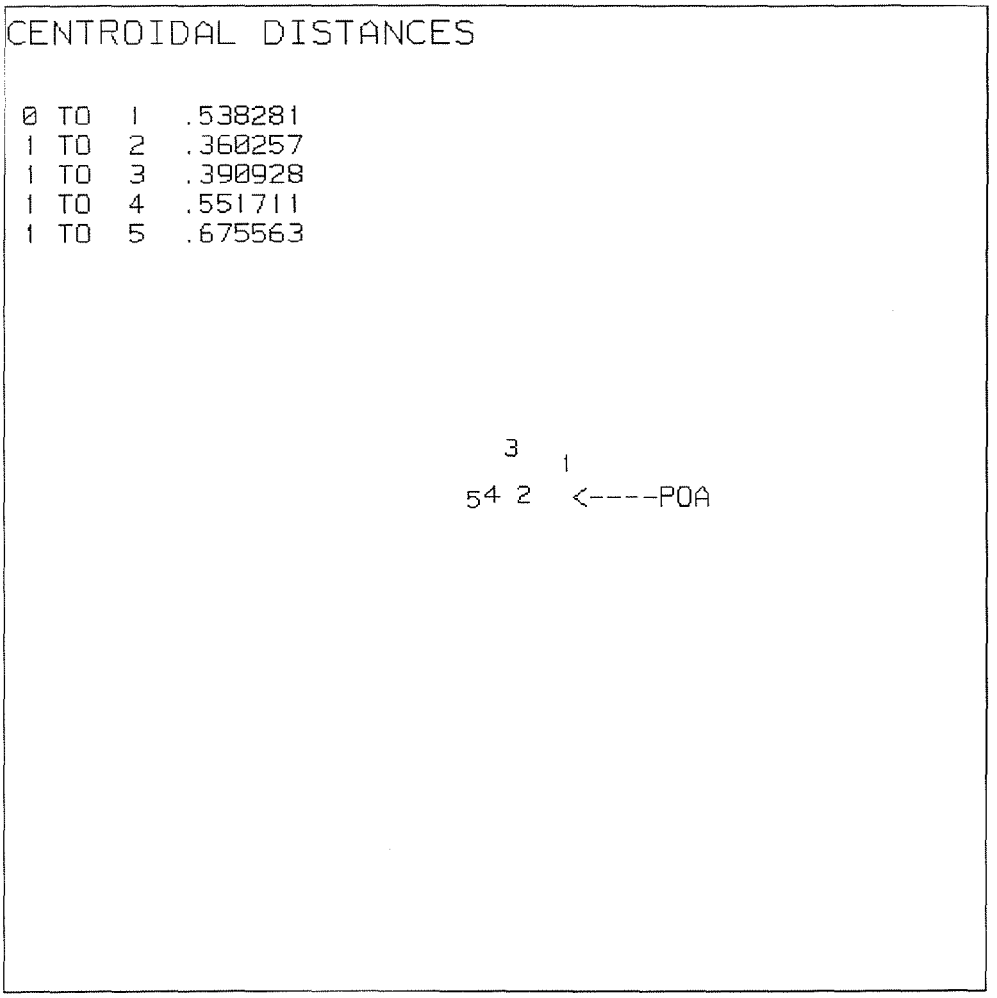
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-19-01	KH
560 A	RE-BARREL AT CUSTOM SHOP	10/19/01	BWT
B	DRILL AND TAP	10/19/01	BWT
C	POLISH	10/19/01	GD
575	ASSEMBLE	10/19/01	KH
600	PROOF	10-19-01	AC
605	CHECK HEADSPACE	10-20-01	RH
610	DIS-ASSEMBLE GUN	10-20-01	RH
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	10-20-01	KH
618	ROTO-BLAST	10-20-01	KO
620	APPLY COATINGS	10/23	
625 A	FINAL ASSEMBLY	10-24-01	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-24-01	AC
655	FINAL INSPECT	10-29-01	RH
660	PACK	10-29-01	RH
	QAR INSPECTION DATE	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225449
25 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1276
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .17031

THE AMR FOR THIS RIFLE IS: .9644



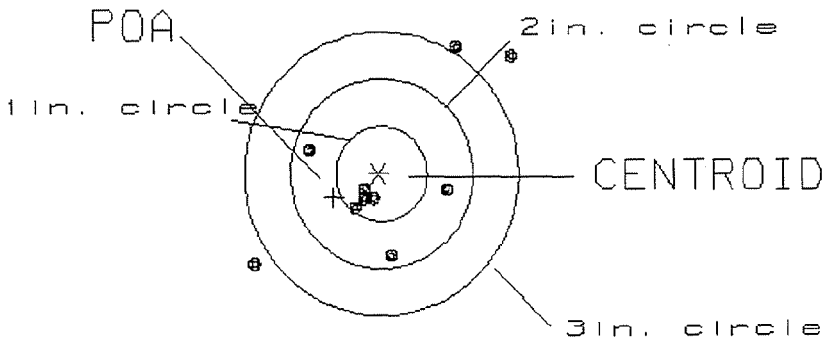
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.552
MIN RADIUS	:	.232
MEAN RADIUS	:	.885
MAX RADIUS	:	1.883
CENTROID X	:	.489
CENTROID Y	:	.255

25 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225449

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.88	4
VS= 2.31	7
GS= 3.58	7

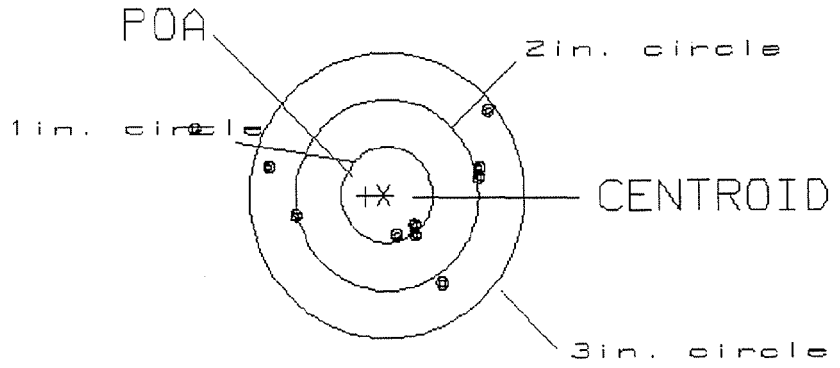
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.197
MIN RADIUS	:	.438
MEAN RADIUS	:	1.065
MAX RADIUS	:	2.229
CENTROID X	:	.197
CENTROID Y	:	.014

25 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225449

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 3.27	2
VS= 1.77	3
GS= 3.27	9

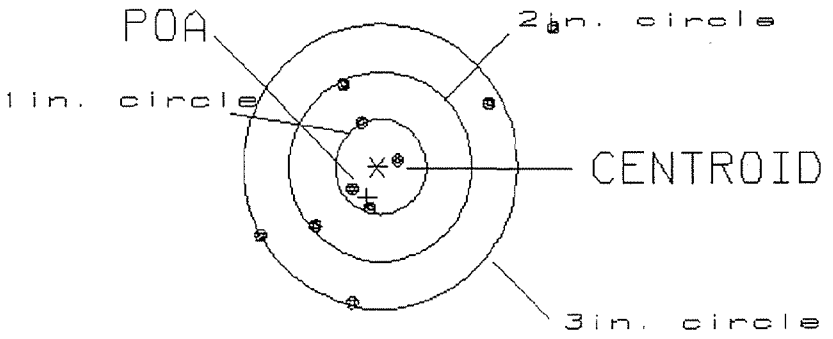
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.351
MIN RADIUS	:	.201
MEAN RADIUS	:	1.021
MAX RADIUS	:	2.403
CENTROID X	:	.113
CENTROID Y	:	.332

25 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225449

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.26	3
VS= 2.84	6
GS= 3.94	8

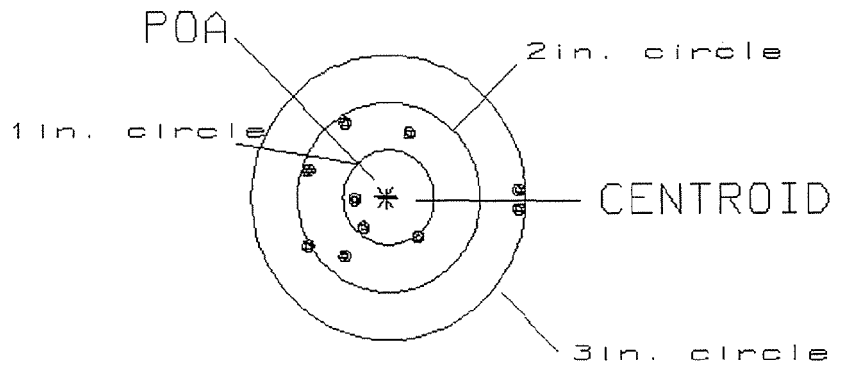
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.028
MIN RADIUS	:	.392
MEAN RADIUS	:	.848
MAX RADIUS	:	1.427
CENTROID X	:	-.022
CENTROID Y	:	.017

25 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225449

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.32	2
VS= 1.43	8
GS= 2.33	10

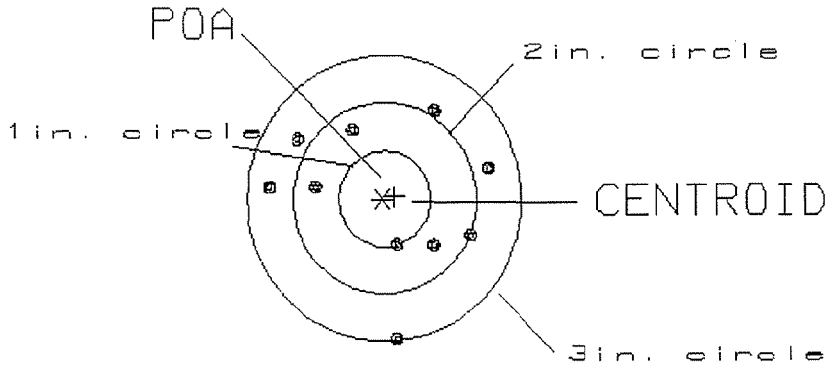
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.141
MIN RADIUS	:	.537
MEAN RADIUS	:	1.003
MAX RADIUS	:	1.472
CENTROID X	:	-.139
CENTROID Y	:	-.024

25 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225449

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.39	0
VS= 2.43	4
GS= 2.47	10

SWS/Repair

[redacted]

Final Inspection

No: C1622449	DATE REC'D: 10-18-01	DATE RET'D: 10-30-01

AUDITOR [redacted]

Item:
Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Misc.
- ____ DD-250
- ____ Bar Code
- ____ Packaging

Item:
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Systems Case
- ✓ Scope Case
- ✓ Iron Sights
- ✓ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ____

Comments: _____

RECEIVING AND ESTIMATING REPORT

COMMENTS: M/24 W/SCOPE, W/HARD CASE

ORDER: R 99-20513

INITIAL	CUSTOMER ORDER NO.
SWS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
10/18/99	10/20/99		C6225249		700 7.62 NATO

ACCESSORIES: W/STUDS W/SWIVELS SCOPE BASE

Scope S/N 88-1195

FROM:

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING GA 31905

SHIP TO:

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING GA 31905

CUST NO: 187354 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

BBL 96003
BOLT ASSY 96005
Scope Ring Assy (2) 96082
Rear Sight Base 96016
EXTractor 91816

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW		1-26-00	1-31-00	1-31-00	

OFFICE COPY

RD6925 REV. 7/97

Remington Test Lab, Ilion, N.Y.

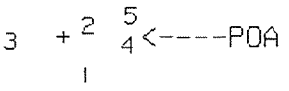
Centroidal distance calculations for Rifle # c6225249
4 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1704
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0286
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .172783

THE AMR FOR THIS RIFLE IS: 1.166

CENTROIDAL DISTANCES

0	TO	1	.305634
1	TO	2	.334337
1	TO	3	.561894
1	TO	4	.346204
1	TO	5	.5086



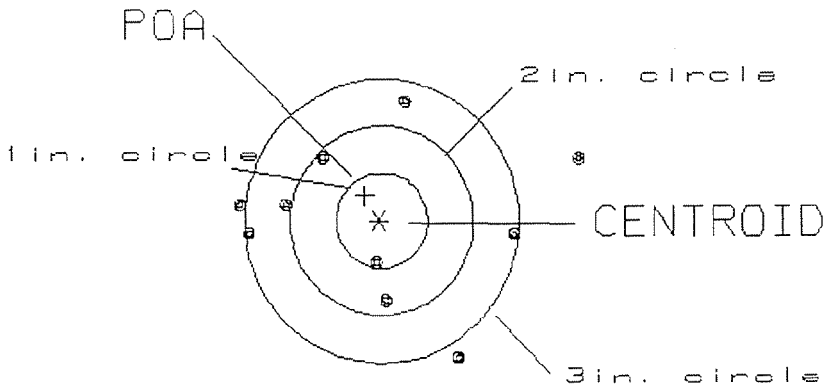
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.306
MIN RADIUS	:	.406
MEAN RADIUS	:	1.274
MAX RADIUS	:	2.227
CENTROID X	:	.154
CENTROID Y	:	-.264

4 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225249

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 3.71	1
VS= 2.63	3
GS= 3.75	7

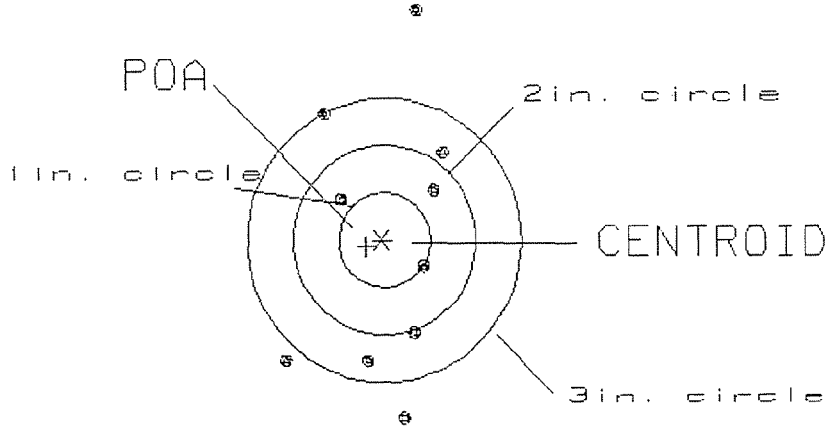
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.183
MIN RADIUS	:	.540
MEAN RADIUS	:	1.278
MAX RADIUS	:	2.475
CENTROID X	:	.169
CENTROID Y	:	.070

4 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225249

CENTERFIRE PATTERN # 2



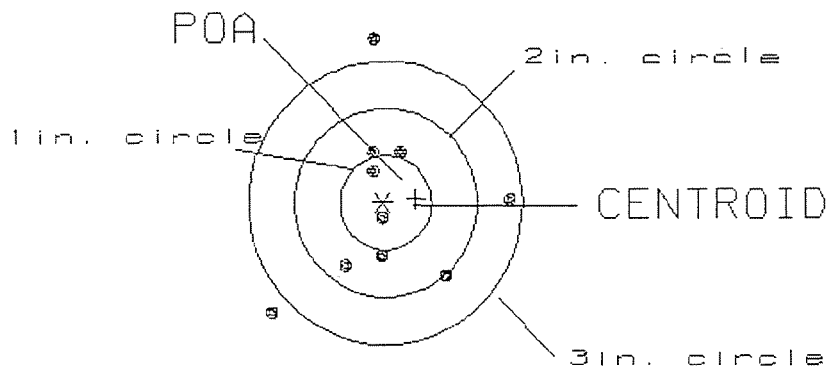
# OF SHOTS= 10	# IN CIRCLE
HS= 1.78	0
VS= 4.31	3
GS= 4.31	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	3
POA TO CENTROID:	.362
MIN RADIUS :	.159
MEAN RADIUS :	.876
MAX RADIUS :	1.738
CENTROID X :	-.360
CENTROID Y :	-.037

4 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225249

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.58	2
VS= 2.91	7
GS= 3.09	8

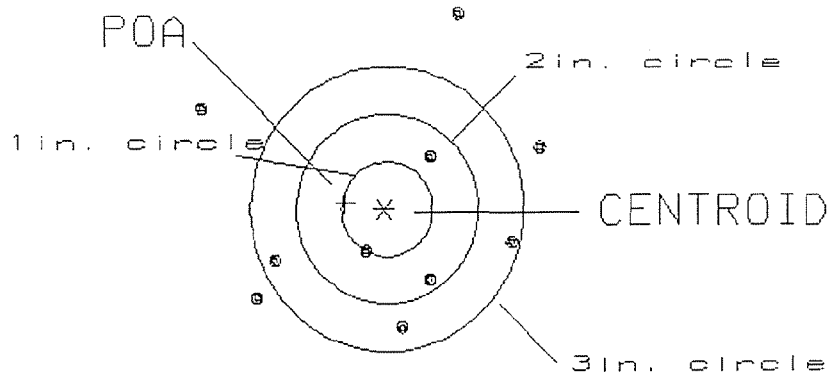
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID	:	.434
MIN RADIUS	:	.516
MEAN RADIUS	:	1.400
MAX RADIUS	:	2.285
CENTROID X	:	.430
CENTROID Y	:	-.055

4 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225249

CENTERFIRE PATTERN # 4



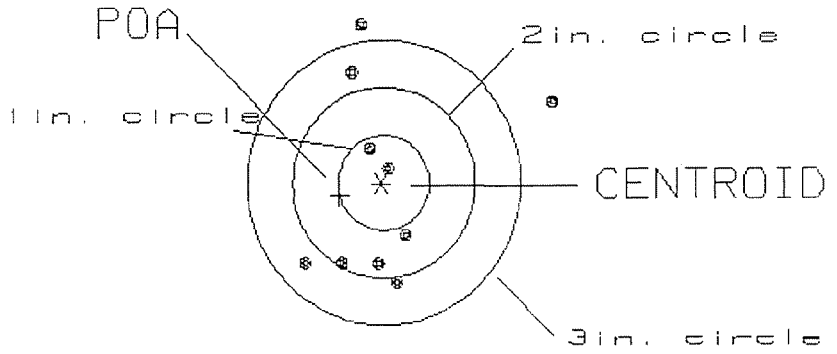
# OF SHOTS= 10	# IN CIRCLE
HS= 3.72	0
VS= 3.28	3
GS= 3.74	6

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		5
POA TO CENTROID:		.480
MIN RADIUS	:	.127
MEAN RADIUS	:	1.001
MAX RADIUS	:	2.010
CENTROID X	:	.459
CENTROID Y	:	.143

4 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225249

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.74	2
VS= 2.73	5
GS= 3.20	8

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6225249

	LOG IN DATE: / /	DATE	INIT.
	INSPECT & VERIFY:		
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-12-99	RW
605	CHECK HEADSPACE	12-12-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-31-00	RW
655	FINAL INSPECT	2-8-00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	

Final Inspection

Sn: C6225249	Date Rec'd: 10-18-99	Date Ret'd:

Auditor: RW

Item:

Barrel Assy.

- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Scope Assy.

- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Misc.

- ___ DD-250
- ___ Bar Code
- ___ Packaging

Item:

Stock Assy.

- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Systems Case

- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger

- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____

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. C6225449

ORDER NO. 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee. 01

5716 C6225449

UPC

0 47700 25716 7

Scope 0056

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225449

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	89	RW
600	Proof	4	4 89	RW
607	Check Headspace	4	4 89	RW
610	Dis-assemble Gun	4	4 89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	G.S
617	Drill and Tap Sight Holes	4 7	89	TB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4/19/89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/89	RW
	C) Inspect Ejector Hole for Chamfer		4/19/89	RW
	D) Oil Firing Pin Ass'y		4/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/20/89	JL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	6	6			4/20/89	JH
	G) Safety Off Force	3	3	3			4/20/89	JH
	H) Trigger Pull Test & Retainability						4/20/89	S.S.
	I) Firing Pin Indent	.020	020	.020			4/20/89	JH
	J) Assemble Stock						4/21/89	RW
	K) Assemble Swivel Studs						25 April 89	GS
	L) Attach Front and Rear Sight Assemblies						4/21/89	RW
	M) Iron Sight Alignment						4/21/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/21/89	RW
	O) Attach Scope to Rifle						4/21/89	JH
	P) Detach & Attach Scope 20 Times						4/21/89	JH
640	Gallery Target & Test	40 R	111 L				4/21/89	DH
	A) Time						4/21/89	DH
	B) Malfunctions						4/21/89	DH
	C) Pierced Primers						4/21/89	DH
	D) Optical Clearity of Scope						4/21/89	DH
645	Inspect for Live Ammo						4/21/89	DH
655	Final Inspection A) Headspace						25 April 89	GS
	B) Trigger Pull	2.17	2.14	2.16	2.14	2.17	25 April 89	GS
	C) Function						25 April 89	GS
660	Pack						26 April 89	GS

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225449
DATE 4-9-90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.33		2.58	MIN. SETTING,
PULL #2	2.27	2.36		2.52	NO AVG. OF 5
PULL #3	2.26	2.36		2.56	READINGS ACCEPT-
PULL #4	2.36	2.38		2.49	ABLE LESS THAN 2#
PULL #5	2.35	2.36		2.53	
TOTAL	11.59	11.79		12.68	
AVG.	2.318	2.358		2.536	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.57	3.54		
PULL #2	3.57	3.55		
PULL #3	3.55	3.57		
PULL #4	3.53	3.52		
PULL #5	3.55	3.50		
TOTAL	17.97	17.68		
AVG.	3.594	3.536		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.05		
PULL #2	4.18	4.22		
PULL #3	4.19	4.22		
PULL #4	4.18	4.26		
PULL #5	4.22	4.25		
TOTAL	21.04	21.00		
AVG.	4.208	4.2		

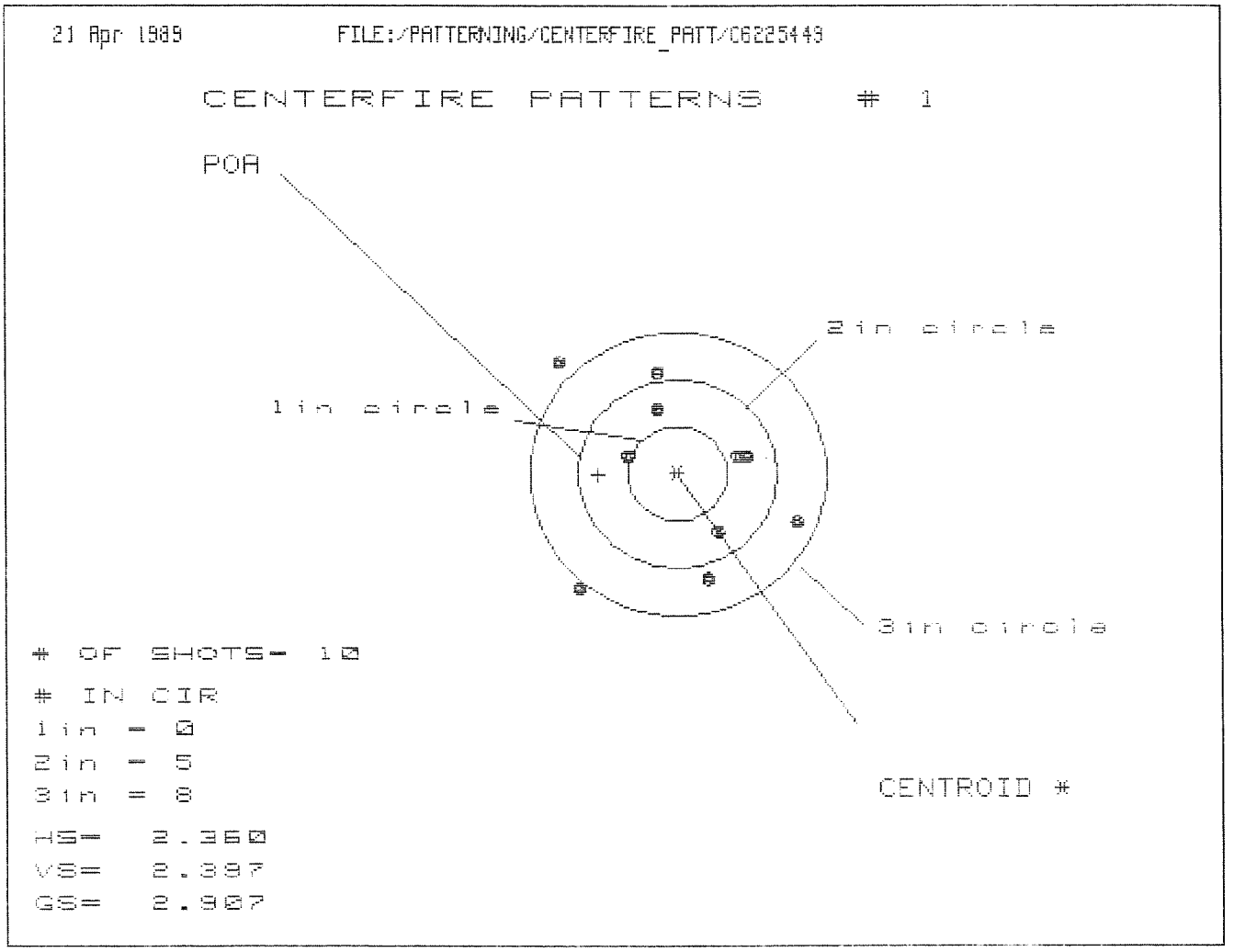
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225449
24 Apr 1989

CENTROIDAL DISTANCES

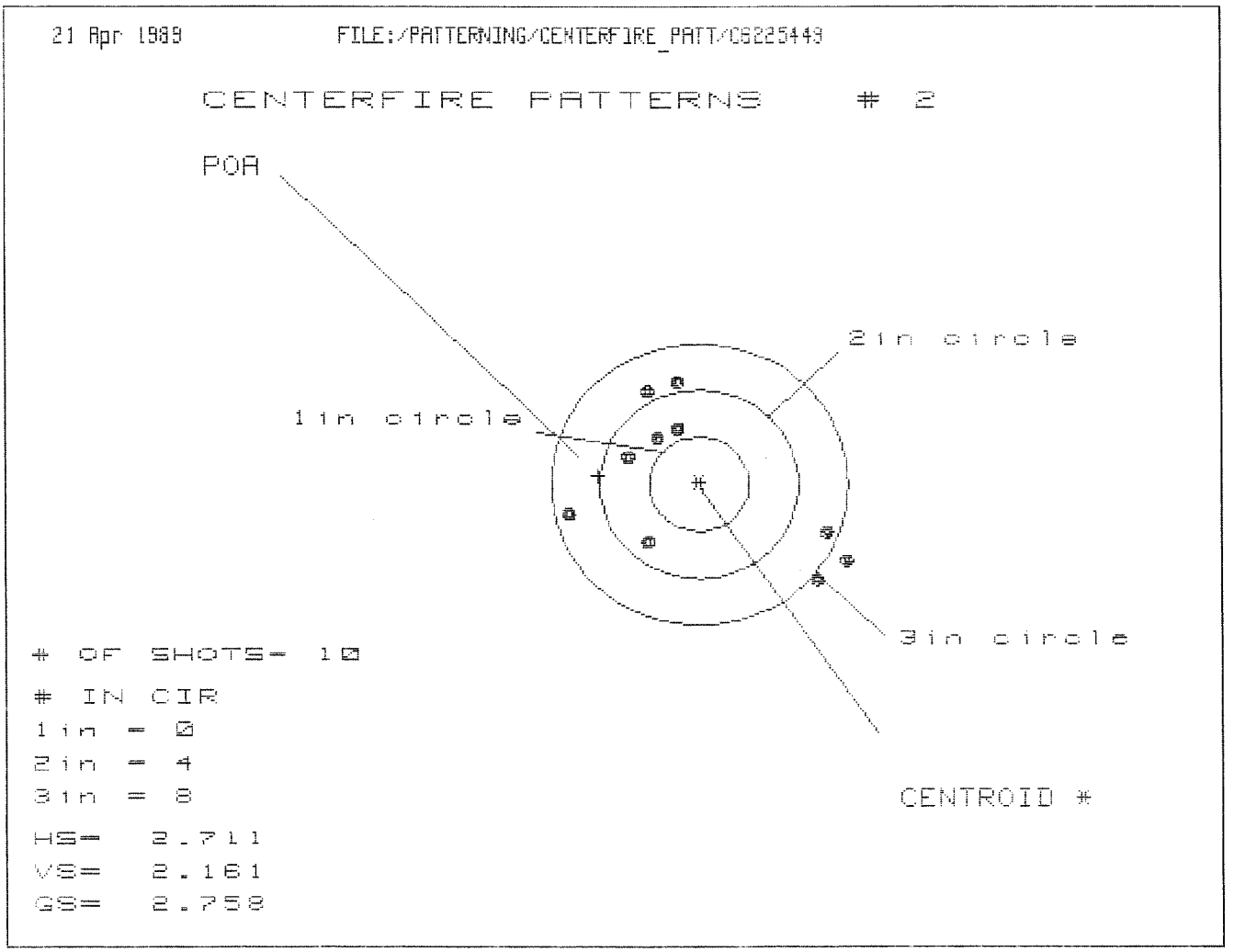
0	TO	1	.799123
1	TO	2	.242012
1	TO	3	.437778
1	TO	4	.204463
1	TO	5	.814007

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .7316
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0676
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .734716

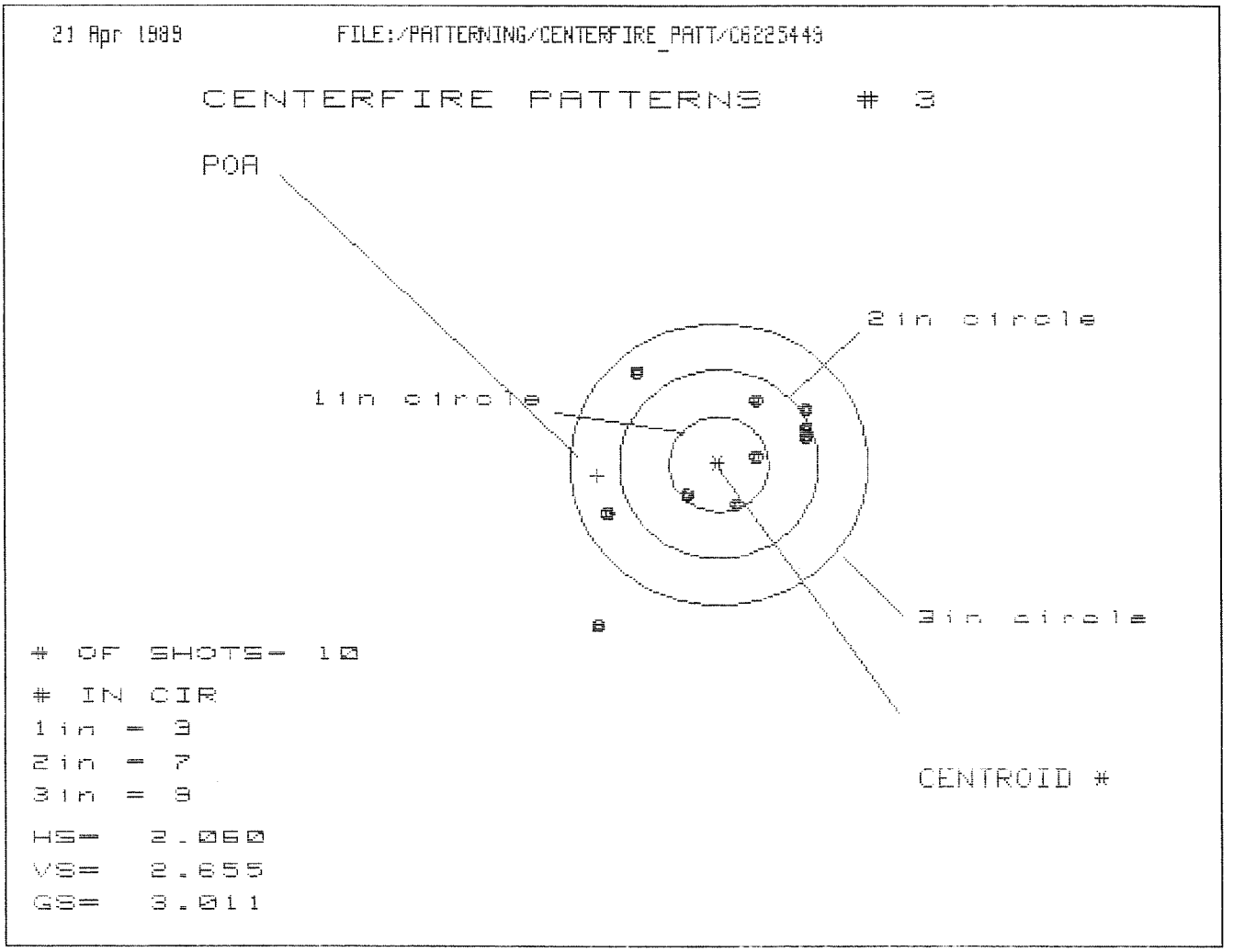
THE AMR FOR THIS RIFLE IS: .997



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.159	1.026	.882
MINIMUM X	:	-1.201	-1.148	-.805
MAXIMUM Y	:	1.157	1.191	1.052
MINIMUM Y	:	-1.240	-1.112	-1.157
CENTROID X	:	.799	.932	1.076
CENTROID Y	:	.014	-.114	.025
POA TO CENTROID in.	:	.799	.939	1.076
MIN RADIUS	:	.561	.523	.341
MEAN RADIUS	:	1.011	.921	.798
MAX RADIUS	:	1.667	1.598	1.157
HORIZONTAL SPREAD	:	2.360	2.174	1.687
VERTICAL SPREAD	:	2.397	2.303	2.209
EXTREME SPREAD	:	2.907	2.453	2.255
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



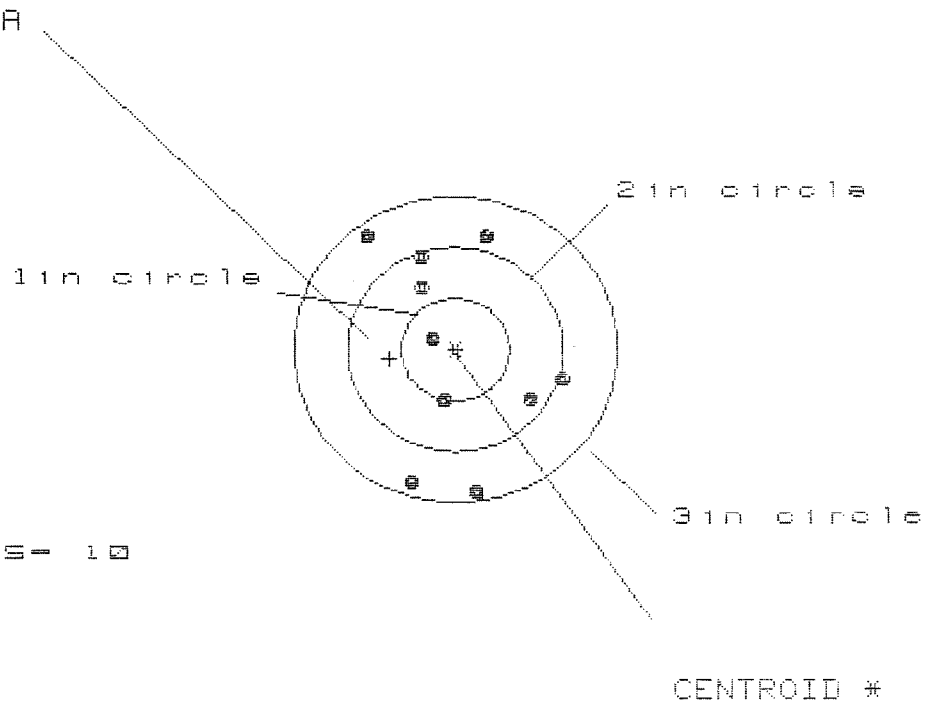
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.438	1.406	1.568
MINIMUM X	:	-1.273	-1.113	-.951
MAXIMUM Y	:	1.112	1.017	.874
MINIMUM Y	:	-1.049	-1.144	-.863
CENTROID X	:	1.018	.858	.696
CENTROID Y	:	-.089	.006	.149
POA TO CENTROID in.	:	1.022	.858	.712
MIN RADIUS	:	.588	.417	.218
MEAN RADIUS	:	1.085	.962	.785
MAX RADIUS	:	1.674	1.730	1.729
HORIZONTAL SPREAD	:	2.711	2.519	2.519
VERTICAL SPREAD	:	2.161	2.161	1.737
EXTREME SPREAD	:	2.758	2.586	2.523
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.868	.736	.616
MINIMUM X	:	-1.192	-1.264	-1.384
MAXIMUM Y	:	.965	.778	.619
MINIMUM Y	:	-1.690	-.740	-.643
CENTROID X	:	1.224	1.356	1.476
CENTROID Y	:	.119	.306	.209
POA TO CENTROID in.	:	1.229	1.390	1.491
MIN RADIUS	:	.343	.212	.076
MEAN RADIUS	:	.948	.783	.686
MAX RADIUS	:	2.068	1.465	1.527
HORIZONTAL SPREAD	:	2.060	2.000	2.000
VERTICAL SPREAD	:	2.655	1.518	1.262
EXTREME SPREAD	:	3.011	2.245	2.245
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

21 Apr 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C8225443

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

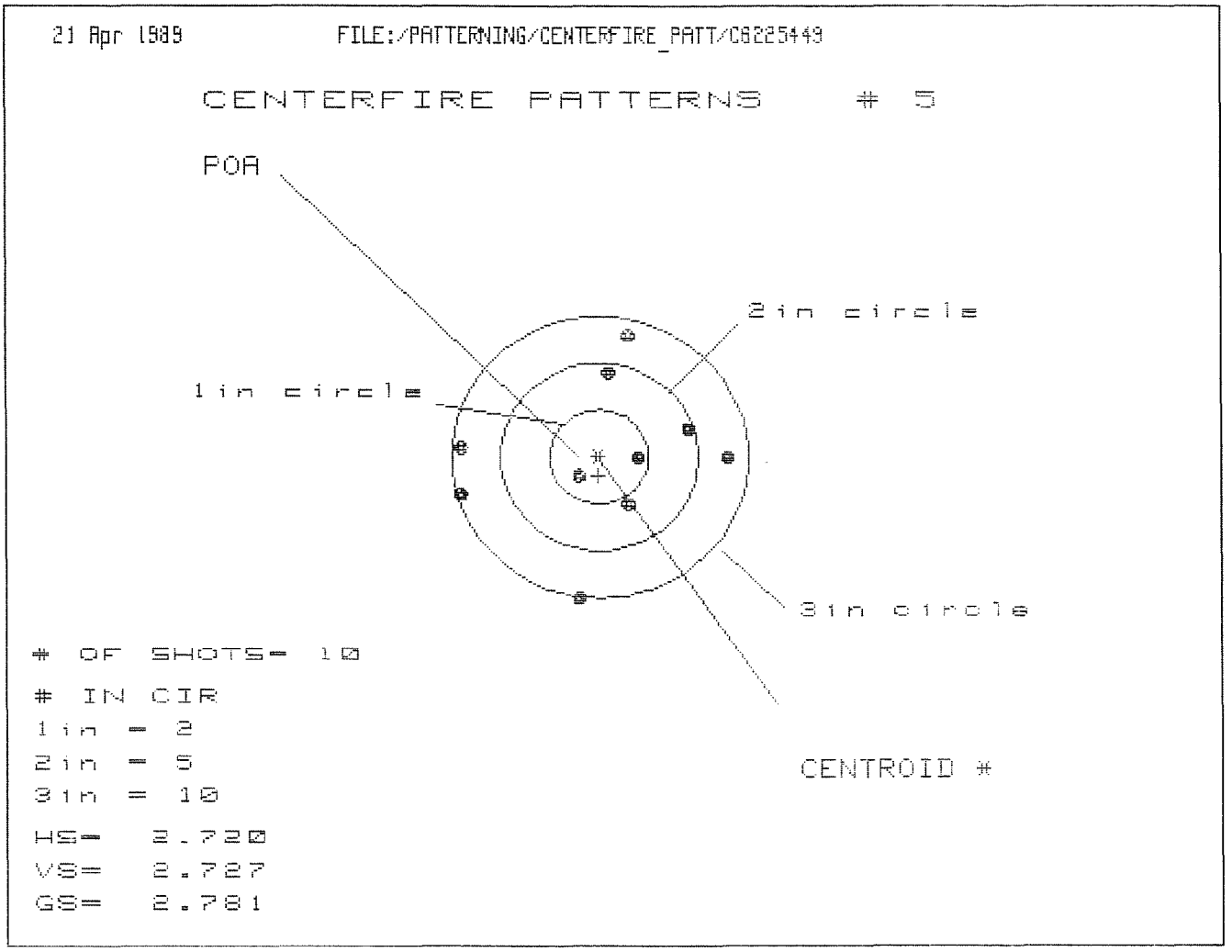
# IN CIR
1in = 2
2in = 5
3in = 10

HS= 1.770
VS= 2.469
GS= 2.657

PATTERN # : 4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.992	.906	.921
MINIMUM X	:	-.778	-.500	-.485
MAXIMUM Y	:	1.127	1.232	1.080
MINIMUM Y	:	-1.342	-1.217	-1.292
CENTROID X	:	.610	.696	.681
CENTROID Y	:	.092	-.033	.119
POA TO CENTROID in.	:	.617	.697	.692
MIN RADIUS	:	.286	.403	.342
MEAN RADIUS	:	.943	.894	.840
MAX RADIUS	:	1.369	1.245	1.380
HORIZONTAL SPREAD	:	1.770	1.406	1.406
VERTICAL SPREAD	:	2.469	2.449	2.372
EXTREME SPREAD	:	2.657	2.462	2.462

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 5
NUMBER IN THREE INCH CIRCLE = 10



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.304	1.277	1.097
MINIMUM X	:	-1.416	-1.443	-1.567
MAXIMUM Y	:	1.271	1.109	1.042
MINIMUM Y	:	-1.456	-.652	-.719
CENTROID X	:	.007	.034	.214
CENTROID Y	:	.202	.364	.431
POA TO CENTROID in.	:	.203	.366	.481
MIN RADIUS	:	.302	.388	.298
MEAN RADIUS	:	.998	.942	.841
MAX RADIUS	:	1.476	1.539	1.570
HORIZONTAL SPREAD	:	2.720	2.720	2.664
VERTICAL SPREAD	:	2.727	1.761	1.761
EXTREME SPREAD	:	2.781	2.745	2.668
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	