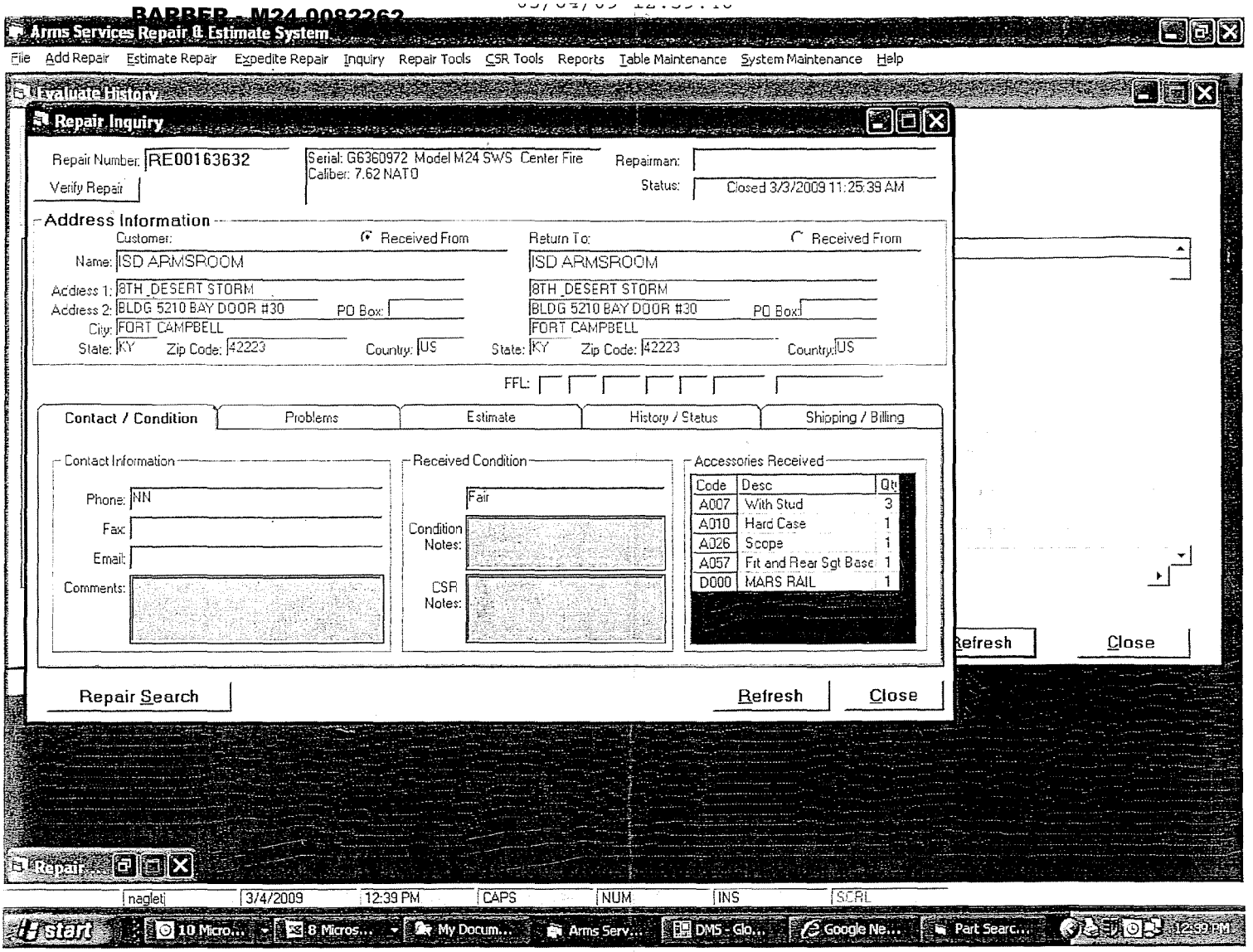
G6360972
Replace
C-622509



Serial Number: G6360972

Model: M24 SWS

RE00163632

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

R & E NUMBER 163632
SERIAL NUMBER G6360972
LOG-IN DATE 3-3-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-10-09	RTL
505	RE-BARREL		3-26-09	RTL
420	ASSEMBLE		3-26-09	RTL
440	PROOF	MAGNA - FLUX	3-27-09	TC
460	CHECK HEADSPACE		3-27-09	TC
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	
530 & 540	APPLY COATINGS		4-3	
560	FINAL ASSEMBLY		4-4-09	RTL
640	FUNCTION TEST AND	PASS FAIL	4-4-09	TC
650	TARGET	PASS FAIL	4-4-09	TC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-24-09	CMS
670	FINAL INSPECTION		4-4-09	
	A) HEADSPACE	PASS FAIL	4-4-09	
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	261 259 258 260 257	4-4-09	
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 4.0	4-4-09	
	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 6.0 6.0	4-4-09	
	I) FIRING PIN INDENT .020	.024 .024 .024	4-4-09	
690	PACK		4/6/09	

F006 REV 1/2009

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG	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
WFABIT10	HHC 3-187 INF	798-3915

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
270.798-3915	Recon PLT	270-956-1448

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

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005012402236

8. MODEL M24 SWS

9. NOUN

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

11. SERIAL NUMBER	12. QTY	13. PD
6636091724		

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 has logged over 5000 Rds and needs replacement

25. REMARKS

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

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 738-750 and 738-751; the proponent agency is DCSLOG

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
WEBBTO	HHC-3-187INF	778-3915

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
270-778-3915	Recon Plt	270-956-1198

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

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005012402136

8. MODEL	M24 SWS
9. NOUN	
10a. ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
76860972		

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 has logged over 5000 RDS and needs replacement

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

NMP COPY 2

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360972.__1
FILE DATE AND TIME: 04/06/2009 05:40

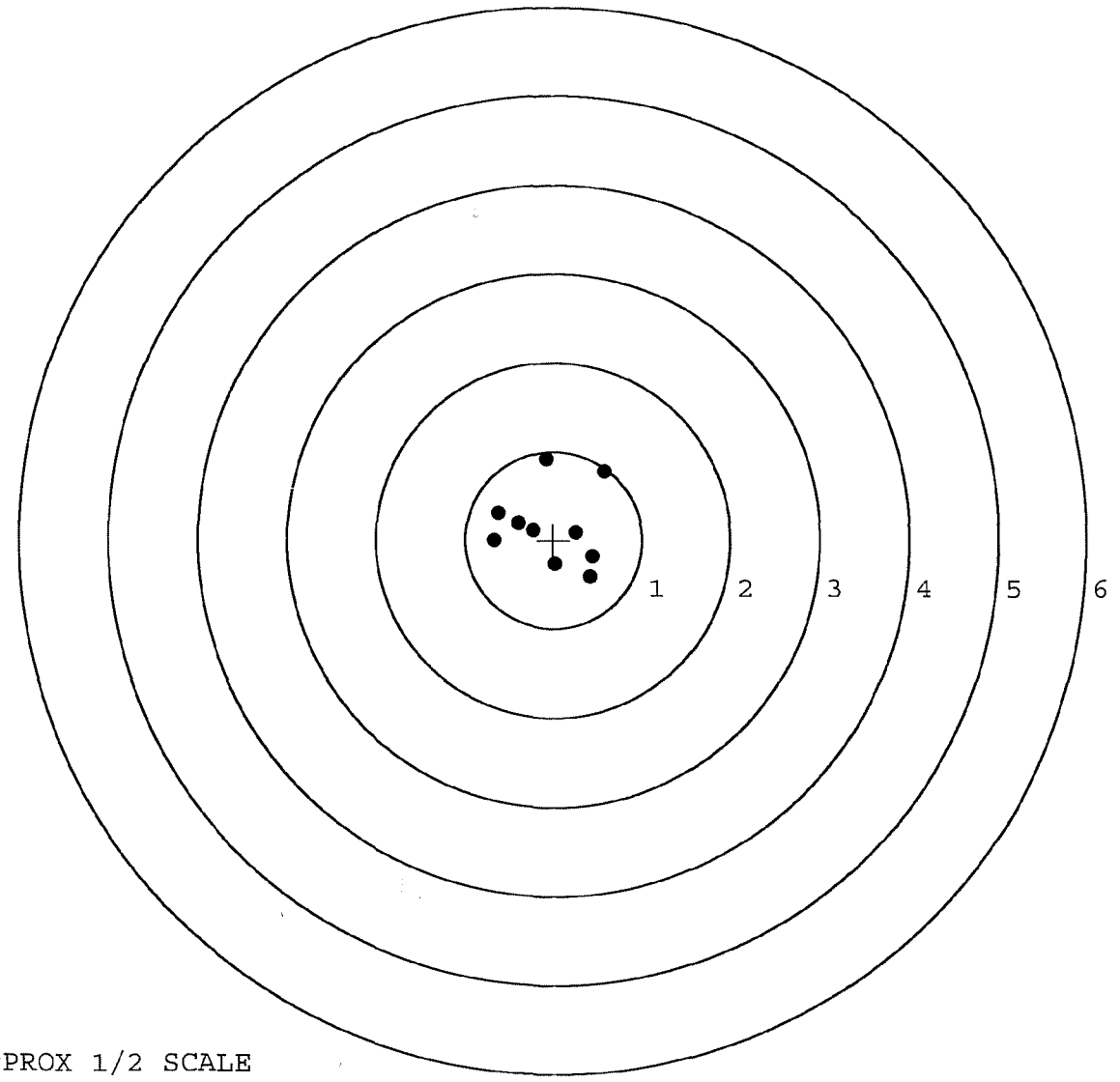
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.017
The Average Mean Radius of the Five Target Set:	0.553
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.170

SERIAL NUMBER: G6360972.__1
TARGET NUMBER: 1
FILE DATE: 04/06/2009
FILE TIME: 05:40

X CENTROID:	-0.029
Y CENTROID:	0.150
POA TO CENTROID:	0.153
HORZ SPREAD:	1.243
VERT SPREAD:	1.337
GROUP SPREAD:	1.469
MIN RADIUS:	0.200
MAX RADIUS:	0.870
MEAN RADIUS:	0.551
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.086	0.916
2:	0.575	0.776
3:	0.016	-0.276
4:	0.416	-0.421
5:	0.444	-0.190
6:	0.259	0.091
7:	-0.227	0.117
8:	-0.668	-0.007
9:	-0.627	0.306
10:	-0.396	0.190

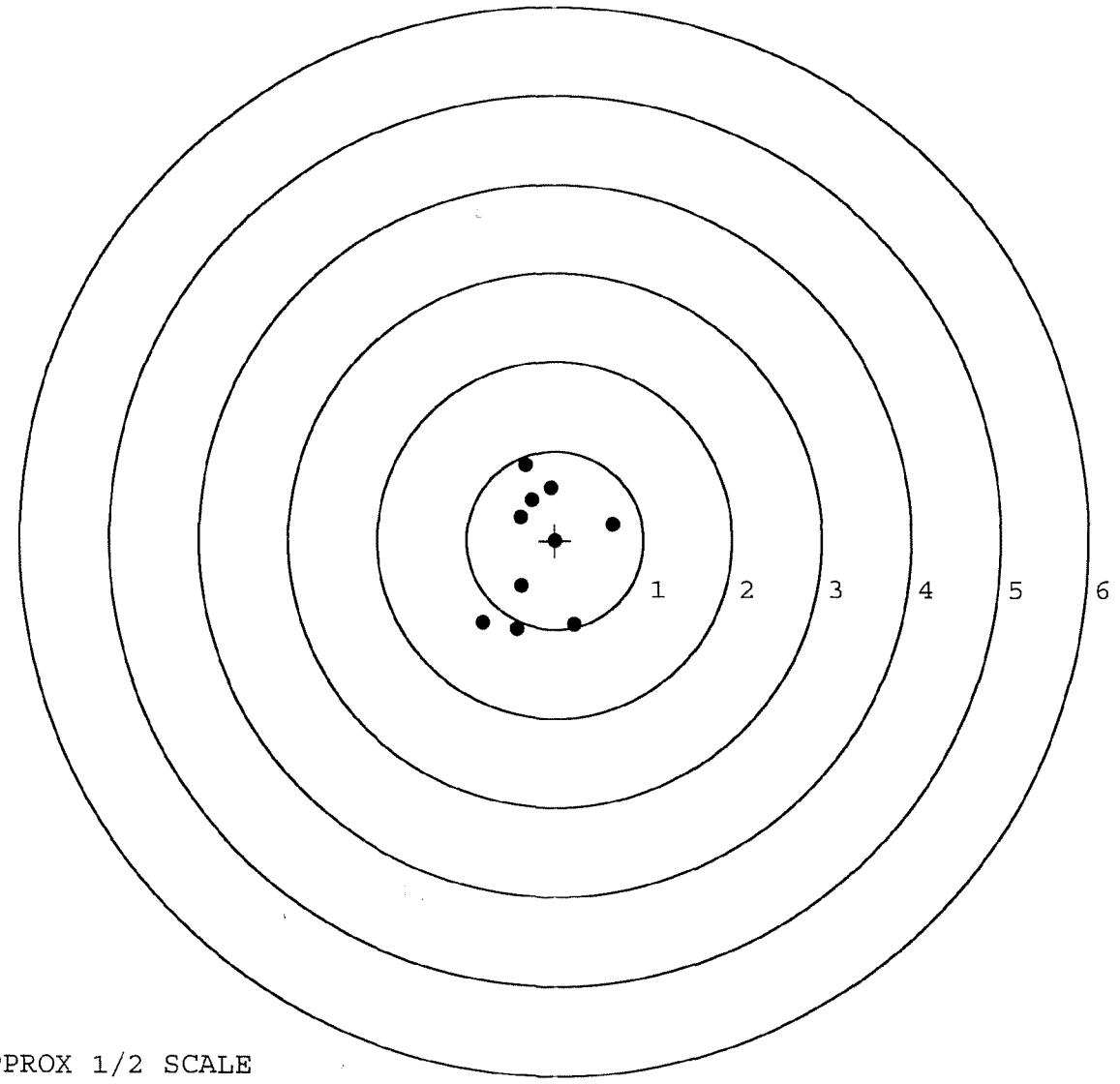


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360972.__1
TARGET NUMBER: 2
FILE DATE: 04/06/2009
FILE TIME: 05:40

X CENTROID:	-0.180
Y CENTROID:	-0.110
POA TO CENTROID:	0.211
HORZ SPREAD:	1.474
VERT SPREAD:	1.845
GROUP SPREAD:	1.850
MIN RADIUS:	0.209
MAX RADIUS:	1.044
MEAN RADIUS:	0.712
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.002	-0.007
2:	0.659	0.179
3:	0.218	-0.949
4:	-0.381	-0.517
5:	-0.437	-1.001
6:	-0.815	-0.939
7:	-0.397	0.258
8:	-0.267	0.448
9:	-0.048	0.588
10:	-0.337	0.844

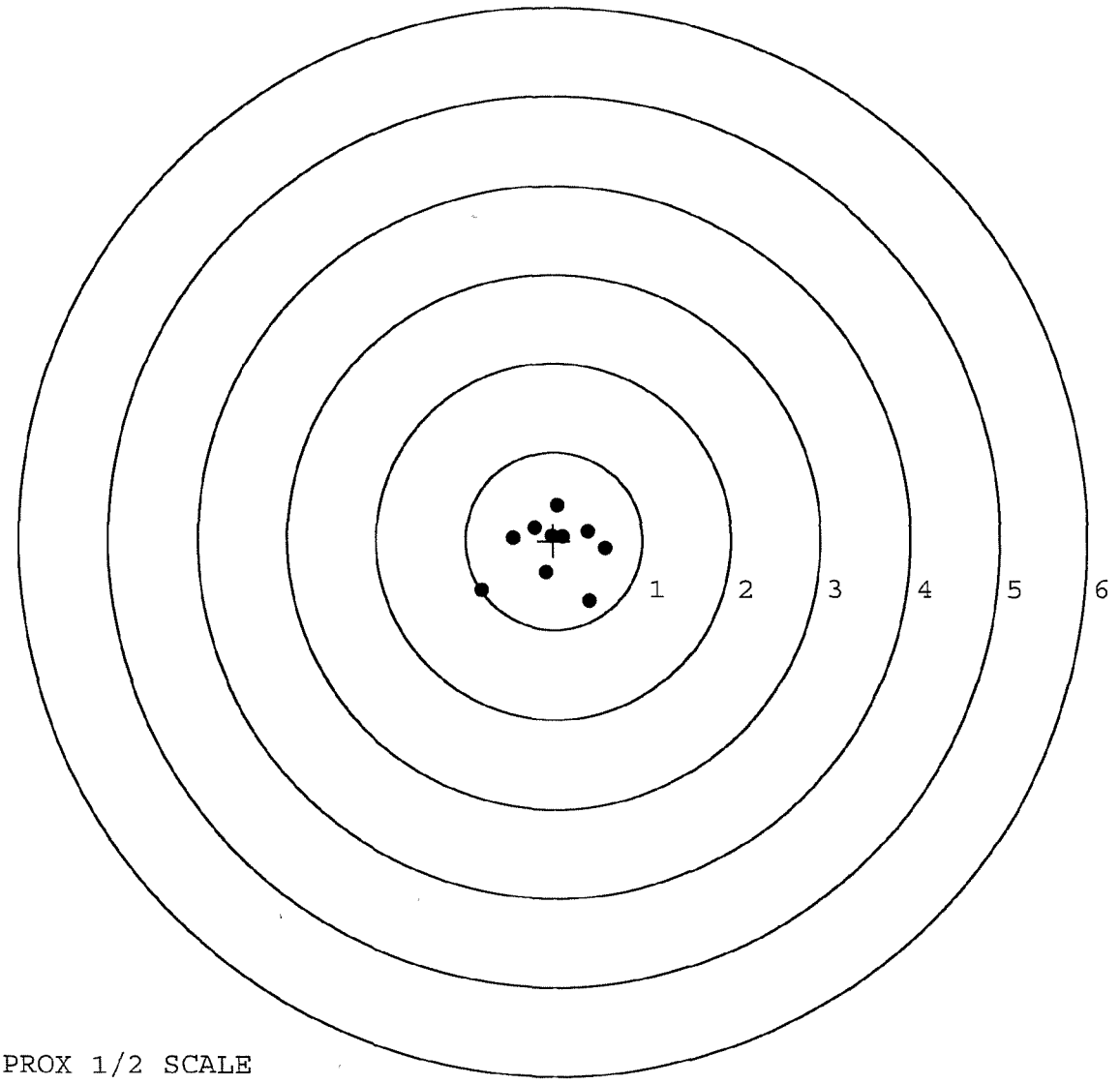


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360972.__1
TARGET NUMBER: 3
FILE DATE: 04/06/2009
FILE TIME: 05:40

X CENTROID:	-0.009
Y CENTROID:	-0.094
POA TO CENTROID:	0.094
HORZ SPREAD:	1.398
VERT SPREAD:	1.079
GROUP SPREAD:	1.478
MIN RADIUS:	0.141
MAX RADIUS:	0.936
MEAN RADIUS:	0.456
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.816	-0.569
2:	0.402	-0.680
3:	-0.090	-0.360
4:	0.582	-0.088
5:	-0.462	0.023
6:	0.037	0.399
7:	-0.218	0.145
8:	-0.021	0.047
9:	0.105	0.044
10:	0.388	0.101

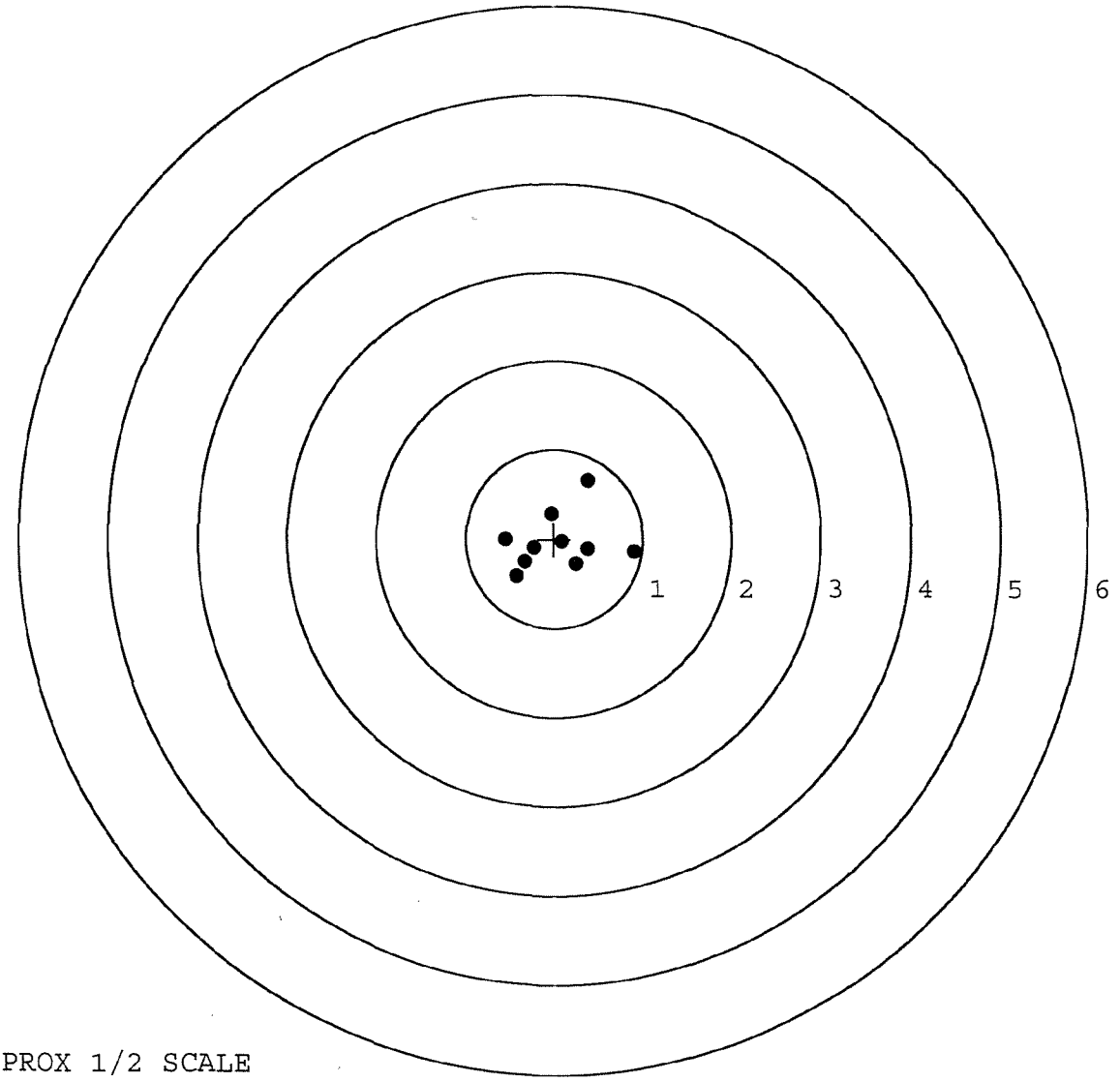


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360972.__1
TARGET NUMBER: 4
FILE DATE: 04/06/2009
FILE TIME: 05:40

X CENTROID:	0.043
Y CENTROID:	-0.041
POA TO CENTROID:	0.059
HORZ SPREAD:	1.452
VERT SPREAD:	1.074
GROUP SPREAD:	1.459
MIN RADIUS:	0.048
MAX RADIUS:	0.866
MEAN RADIUS:	0.459
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.380	0.659
2:	0.902	-0.146
3:	-0.034	0.280
4:	0.247	-0.276
5:	0.384	-0.112
6:	0.089	-0.028
7:	-0.228	-0.100
8:	-0.431	-0.415
9:	-0.334	-0.260
10:	-0.550	-0.008

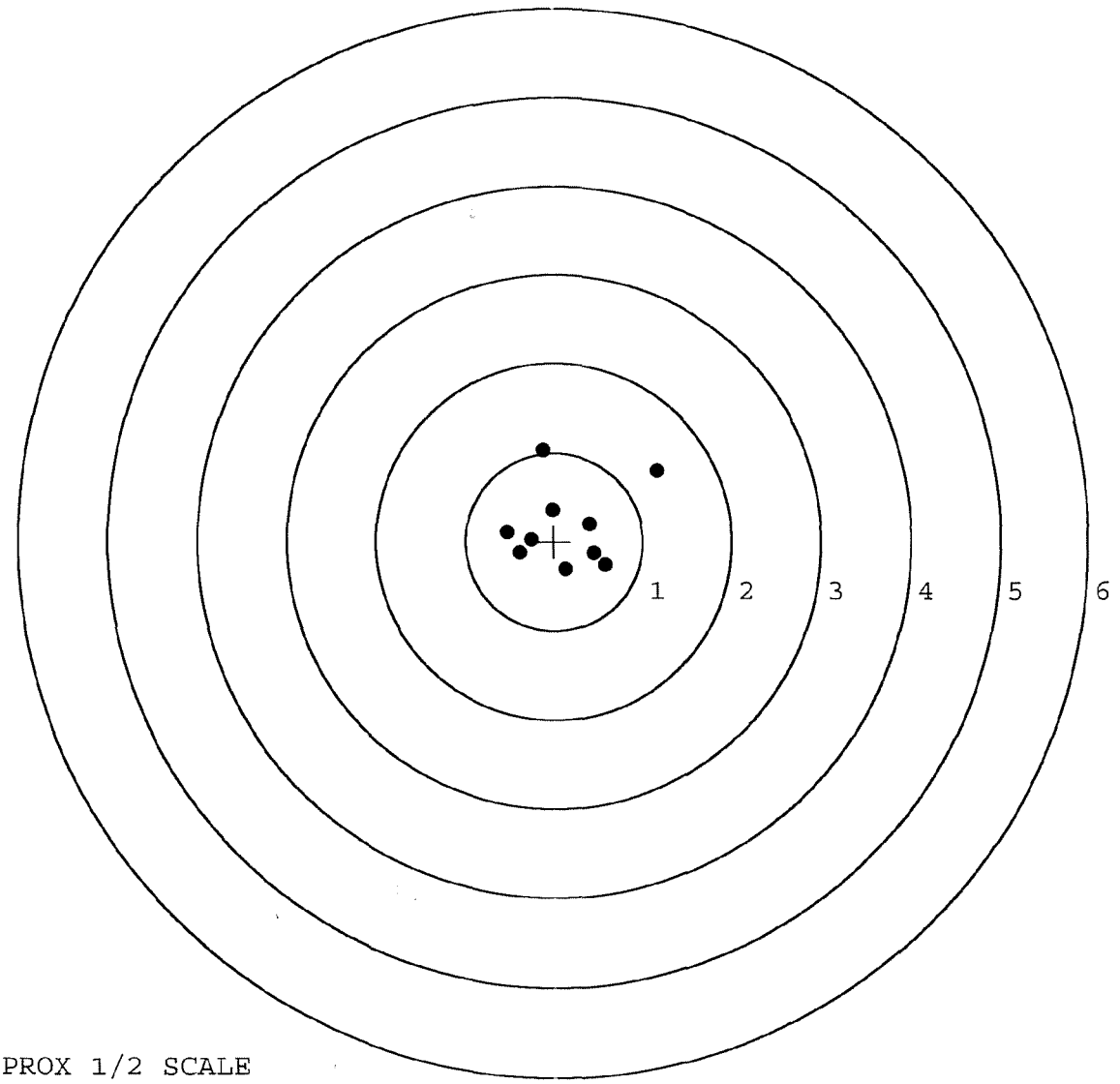


TARGET APPROX 1/2 SCALE

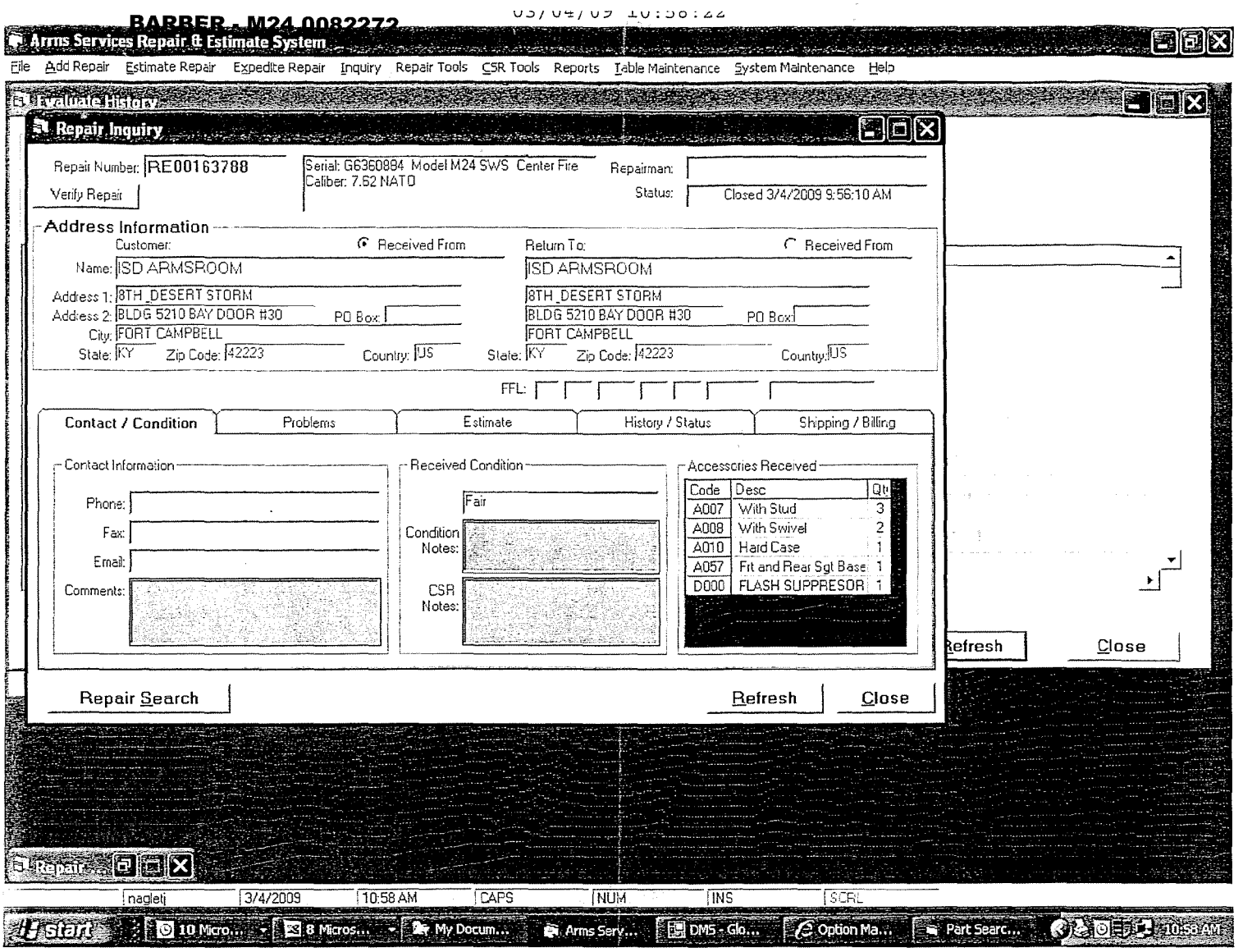
SERIAL NUMBER: G6360972.__1
TARGET NUMBER: 5
FILE DATE: 04/06/2009
FILE TIME: 05:40

X CENTROID:	0.140
Y CENTROID:	0.168
POA TO CENTROID:	0.218
HORZ SPREAD:	1.697
VERT SPREAD:	1.350
GROUP SPREAD:	1.831
MIN RADIUS:	0.251
MAX RADIUS:	1.203
MEAN RADIUS:	0.585
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.166	0.795
2:	-0.123	1.032
3:	0.399	0.205
4:	-0.026	0.356
5:	0.580	-0.263
6:	0.450	-0.127
7:	0.128	-0.318
8:	-0.256	0.021
9:	-0.531	0.108
10:	-0.391	-0.130



TARGET APPROX 1/2 SCALE



Serial Number: G6360884

Model: M24 SWS

RE00163788

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 163788

SERIAL NUMBER C1036088 4

LOG-IN DATE 3-4-09

Remove Scope Base

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			3-11-09	RTC
505	RE-BARREL			3/16/09	RTC
420	ASSEMBLE			3/16/09	RTC
440	PROOF			3-17-09	TC
460	CHECK HEADSPACE			3-17-09	TC
470	DIS-ASSEMBLE GUN			3-17-09	RTC
480	MAGNAFLUX	MAGNA-FLUX OPERATOR		3/20/09	
510	DRILL AND TAP			3-17-09	
500	ROLLMARK CALIBER			3/24/09	RT
520	GOFF BLAST BBL / REC			3-24	BZ
530 & 540	APPLY COATINGS			3-31	
560	FINAL ASSEMBLY			4-3-09	RTC
640	FUNCTION TEST AND	(PASS)	FAIL	4-3-09	TC
650	TARGET	(PASS)	FAIL	4-3-09	TC
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		4/3/09	CMS
670	FINAL INSPECTION A) HEADSPACE	PASS	FAIL	4-4-09 4-4-09	K.D. K.D.
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.48 2.48 2.45 2.41 2.44		4-3-09	TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 4.0		4-4-09	K.D.
	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 5.2 5.0		4-4-09	K.D.
	I) FIRING PIN INDENT (.020)	.021 .022 .022		4-4-09	K.D.
690	PACK			4/6/09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360884.__1
FILE DATE AND TIME: 04/04/2009 05:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

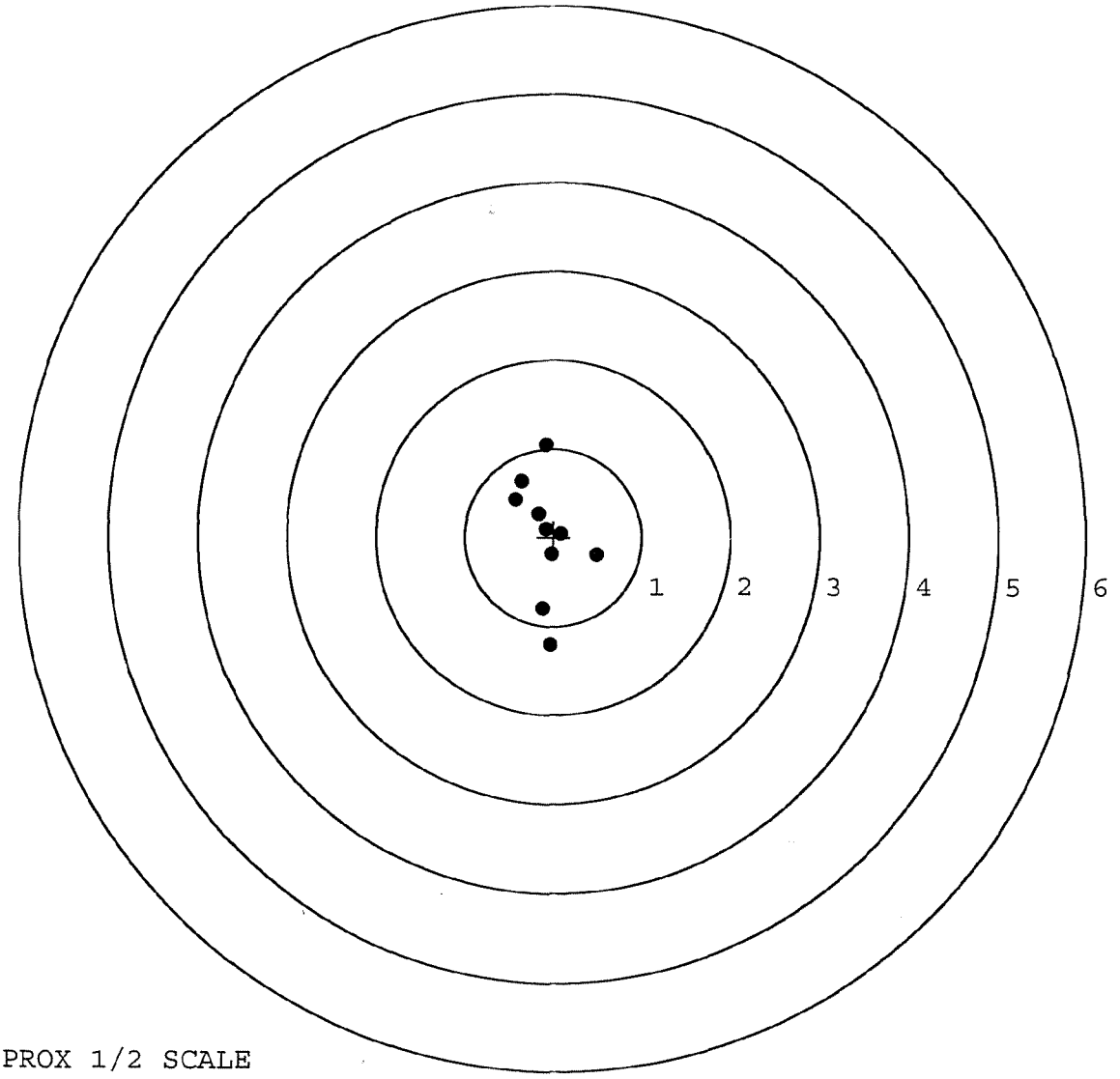
The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.656
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.373
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.466

BARBER - M24 0082275

SERIAL NUMBER: G6360884.__1
TARGET NUMBER: 1
FILE DATE: 04/04/2009
FILE TIME: 05:16

X CENTROID:	-0.072
Y CENTROID:	0.010
POA TO CENTROID:	0.073
HORZ SPREAD:	0.915
VERT SPREAD:	2.263
GROUP SPREAD:	2.263
MIN RADIUS:	0.081
MAX RADIUS:	1.229
MEAN RADIUS:	0.564
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.081	1.045
2:	-0.355	0.634
3:	-0.425	0.429
4:	-0.164	0.270
5:	0.490	-0.199
6:	-0.035	-1.218
7:	-0.124	-0.803
8:	-0.023	-0.192
9:	0.085	0.045
10:	-0.087	0.090

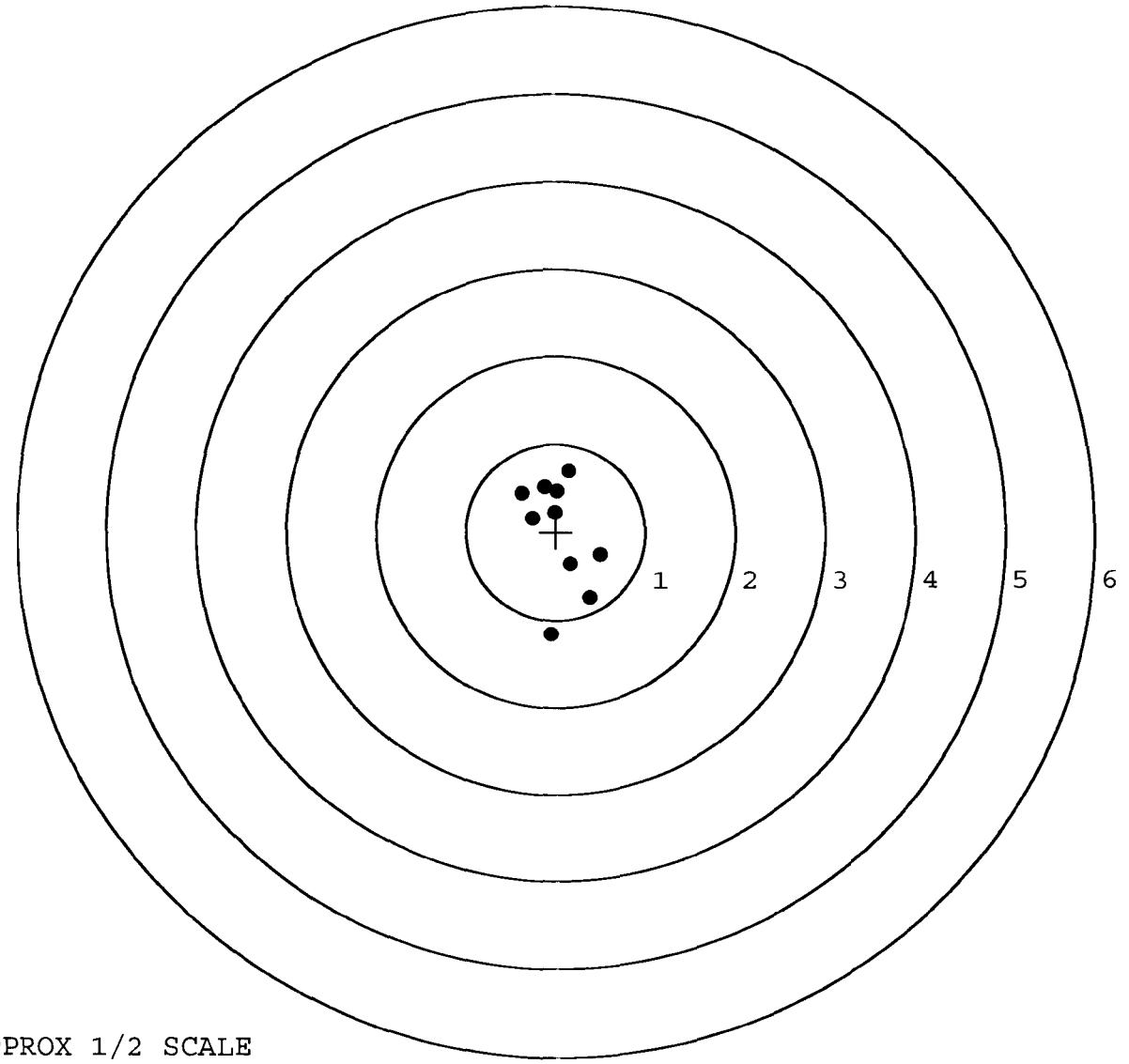


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884.__1
TARGET NUMBER: 2
FILE DATE: 04/04/2009
FILE TIME: 05:16

X CENTROID:	0.038
Y CENTROID:	-0.006
POA TO CENTROID:	0.038
HORZ SPREAD:	0.876
VERT SPREAD:	1.861
GROUP SPREAD:	1.873
MIN RADIUS:	0.234
MAX RADIUS:	1.171
MEAN RADIUS:	0.580
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.063	-1.172
2:	0.386	-0.753
3:	0.165	-0.363
4:	0.497	-0.259
5:	0.150	0.689
6:	-0.256	0.165
7:	-0.379	0.445
8:	-0.015	0.222
9:	0.018	0.460
10:	-0.123	0.509

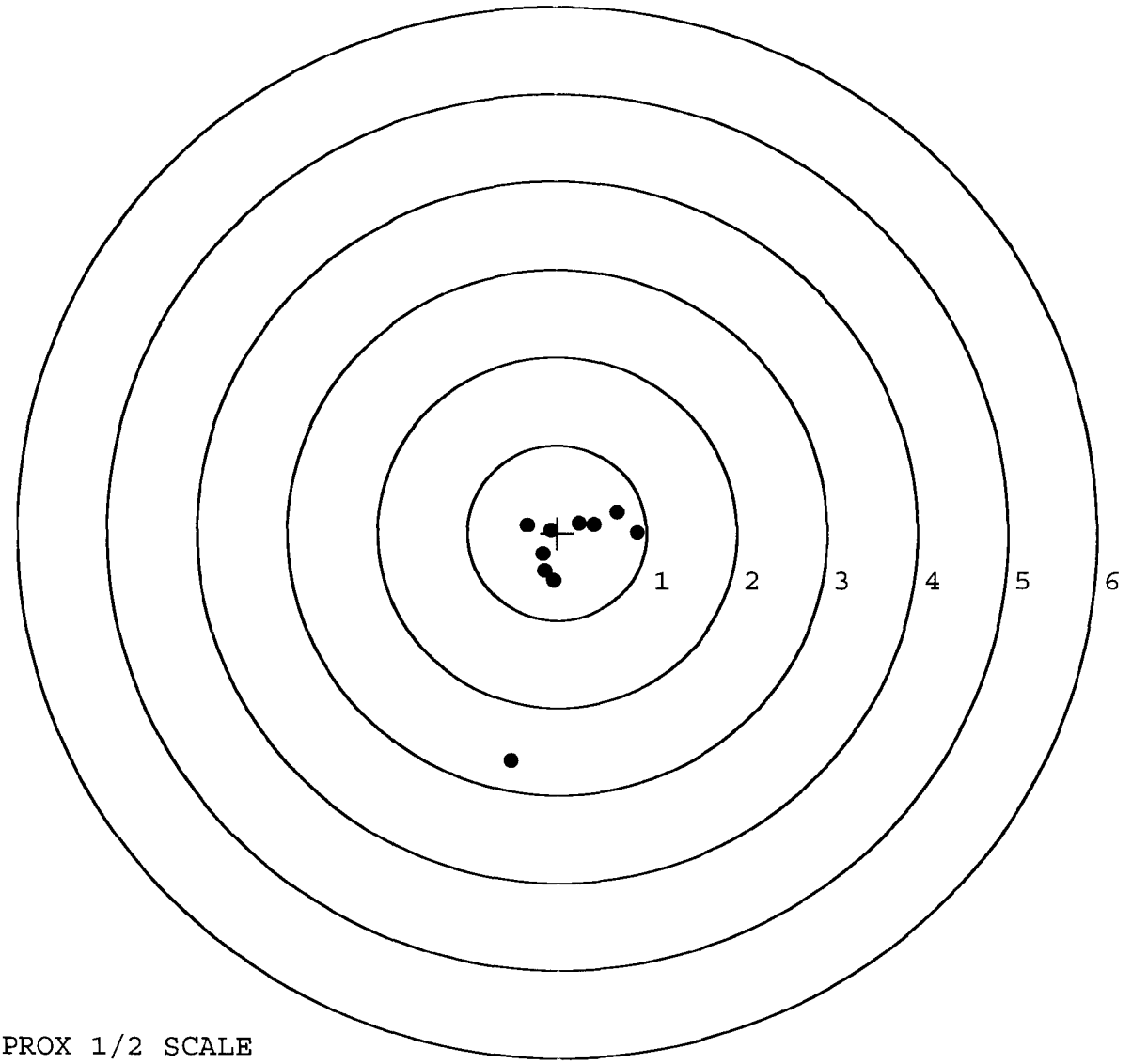


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884.__1
TARGET NUMBER: 3
FILE DATE: 04/04/2009
FILE TIME: 05:16

X CENTROID:	0.094
Y CENTROID:	-0.324
POA TO CENTROID:	0.337
HORZ SPREAD:	1.412
VERT SPREAD:	2.849
GROUP SPREAD:	3.089
MIN RADIUS:	0.263
MAX RADIUS:	2.372
MEAN RADIUS:	0.684
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.890	0.013
2:	-0.046	-0.547
3:	-0.145	-0.435
4:	-0.162	-0.243
5:	-0.078	0.039
6:	-0.331	0.092
7:	0.250	0.118
8:	0.414	0.104
9:	0.673	0.234
10:	-0.522	-2.615

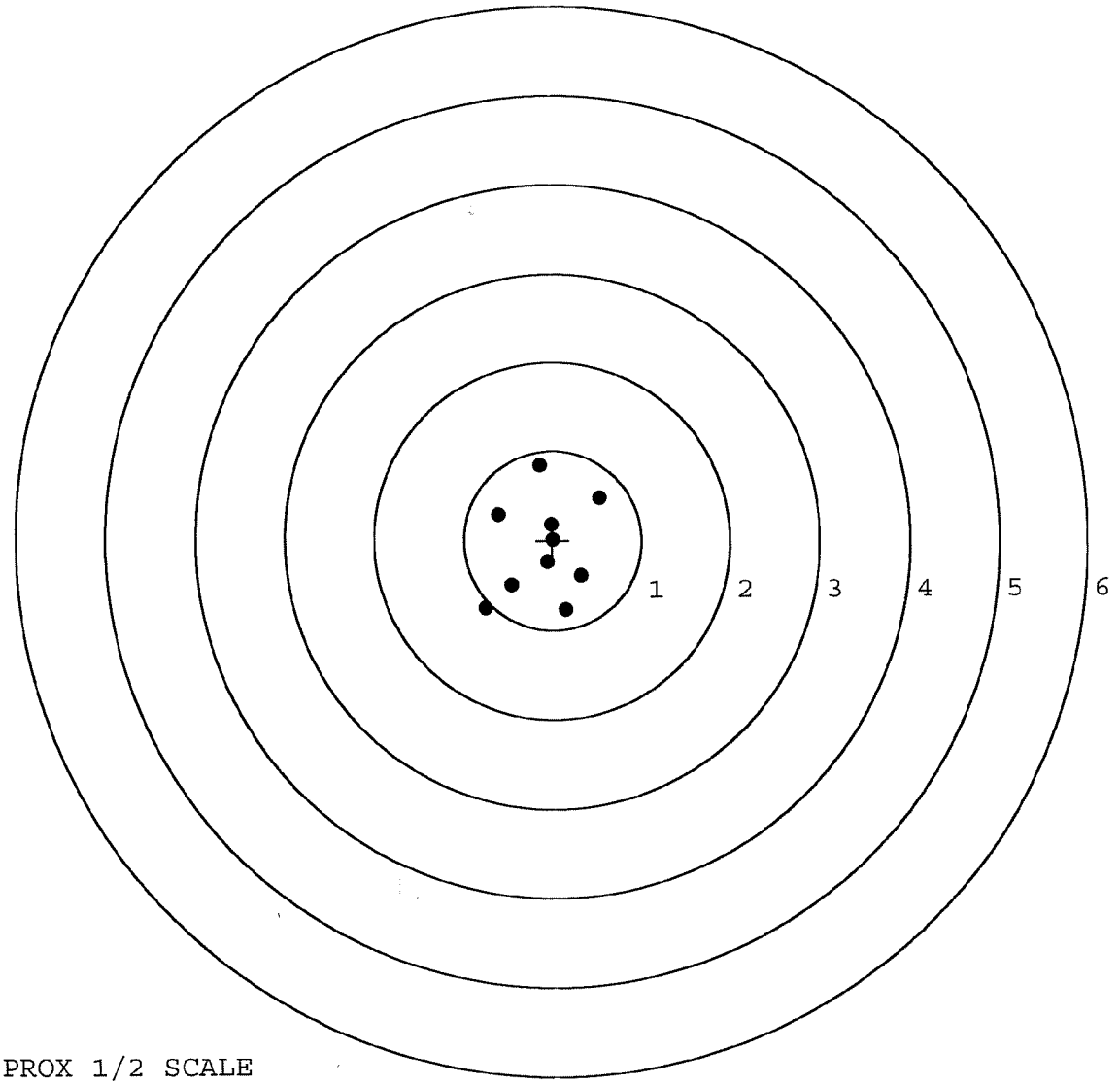


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884.__1
TARGET NUMBER: 4
FILE DATE: 04/04/2009
FILE TIME: 05:16

X CENTROID:	-0.107
Y CENTROID:	-0.088
POA TO CENTROID:	0.139
HORZ SPREAD:	1.302
VERT SPREAD:	1.616
GROUP SPREAD:	1.787
MIN RADIUS:	0.144
MAX RADIUS:	0.936
MEAN RADIUS:	0.573
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.004	0.012
2:	-0.063	-0.240
3:	0.315	-0.398
4:	0.144	-0.776
5:	-0.469	-0.494
6:	-0.763	-0.756
7:	-0.611	0.288
8:	-0.145	0.840
9:	0.539	0.468
10:	-0.014	0.176

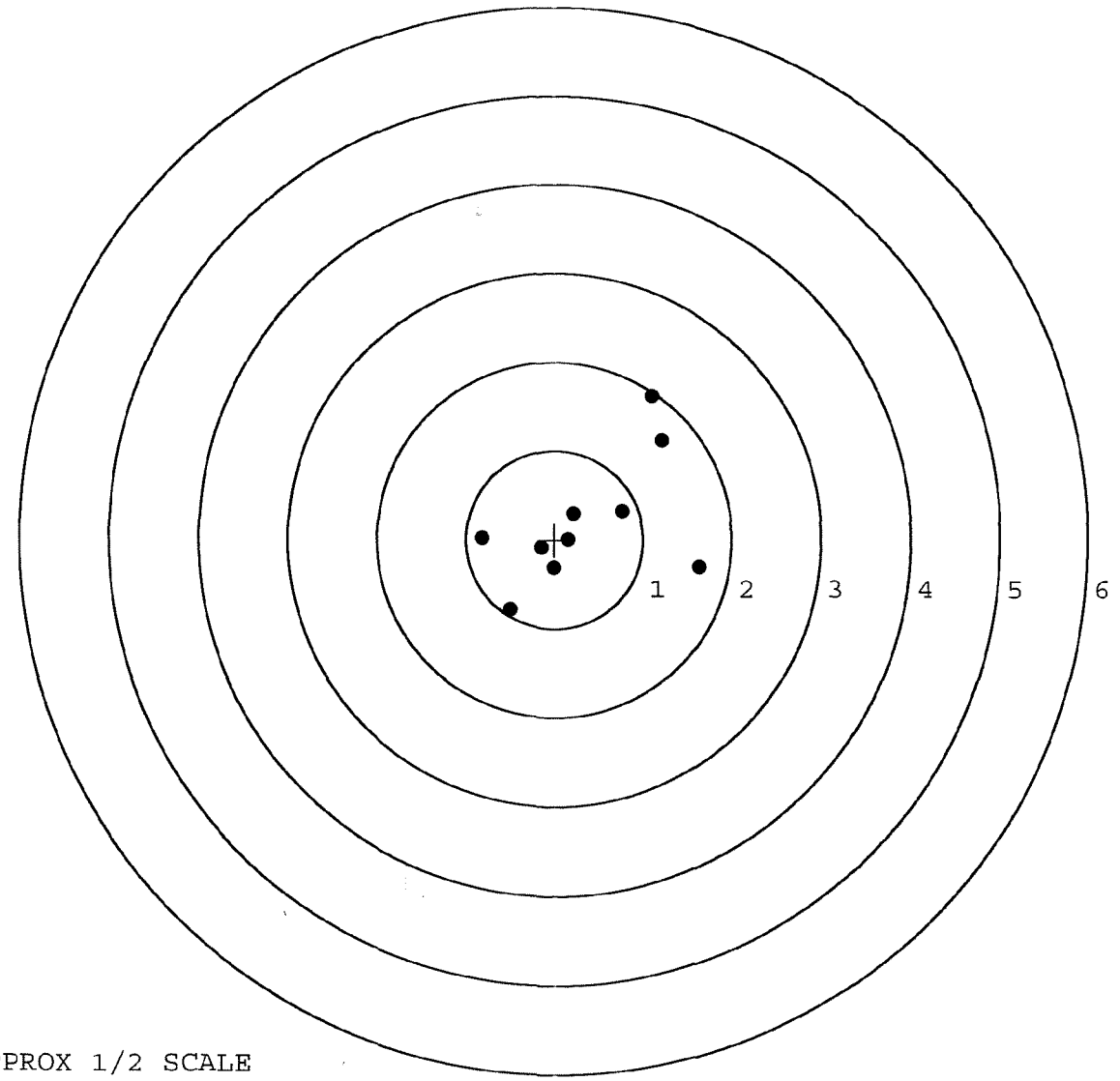


TARGET APPROX 1/2 SCALE

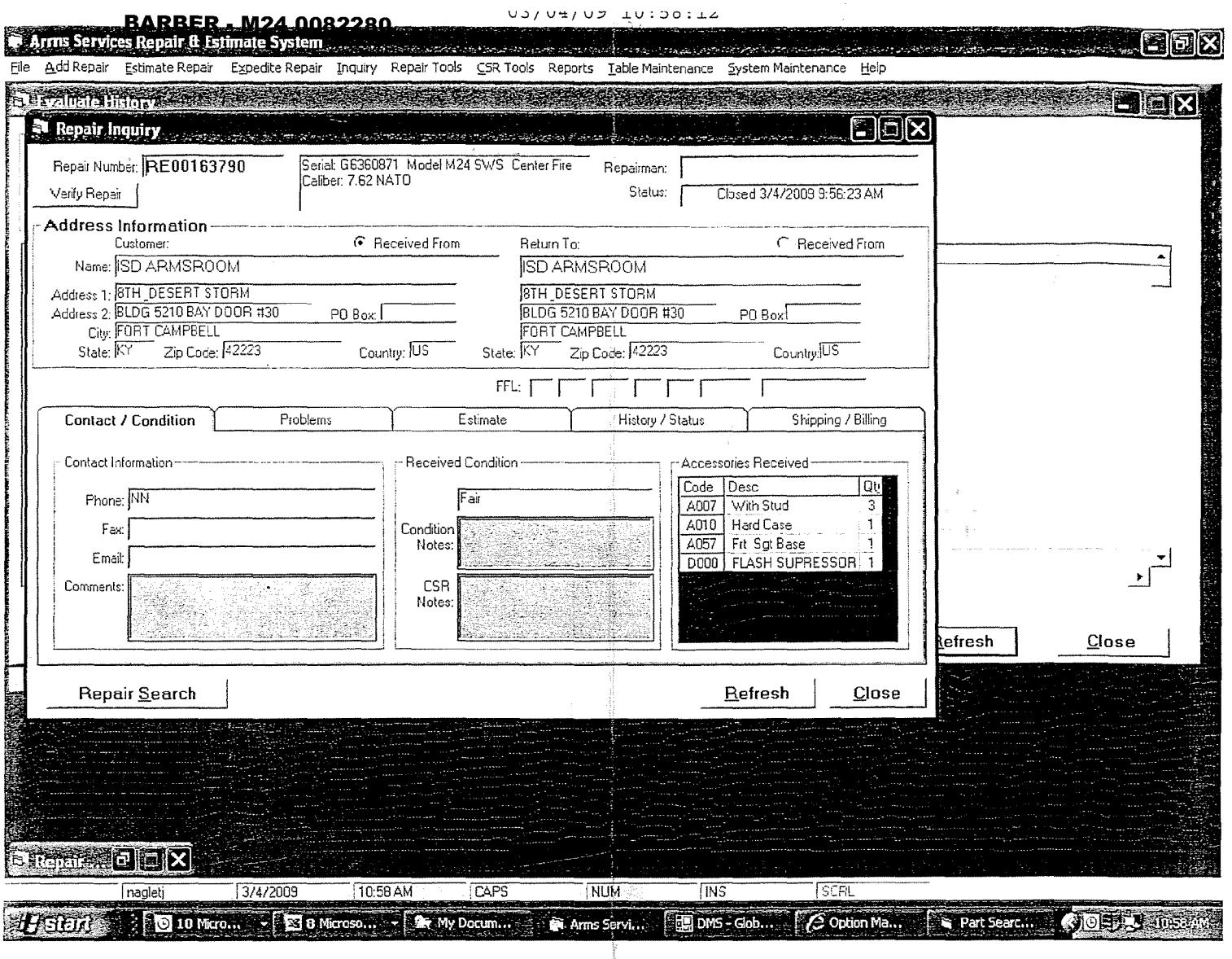
SERIAL NUMBER: G6360884.__1
TARGET NUMBER: 5
FILE DATE: 04/04/2009
FILE TIME: 05:16

X CENTROID:	0.360
Y CENTROID:	0.185
POA TO CENTROID:	0.405
HORZ SPREAD:	2.453
VERT SPREAD:	2.406
GROUP SPREAD:	2.896
MIN RADIUS:	0.181
MAX RADIUS:	1.615
MEAN RADIUS:	0.882
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.819	0.014
2:	-0.506	-0.788
3:	1.634	-0.300
4:	1.105	1.618
5:	1.220	1.113
6:	0.761	0.316
7:	0.210	0.287
8:	0.157	0.001
9:	-0.148	-0.087
10:	-0.012	-0.319



TARGET APPROX 1/2 SCALE



Serial Number: G6360871

Model: M24 SWS

RE00163790

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

Remove Cap Barrel

R & E NUMBER 163790

SERIAL NUMBER G6360871

LOG-IN DATE 3-4-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-11-09	RTC
505	RE-BARREL		3-16-09	RTC
420	ASSEMBLE		3-16-09	RTC
440	PROOF	MAGNA - FLUX	3-17-09	TC
460	CHECK HEADSPACE		3-17-09	TC
470	DIS-ASSEMBLE GUN		3-17-09	RTC
480	MAGNAFLUX	OPERATOR (N)	3/20/09	(N)
510	DRILL AND TAP		3-17-09	TC
500	ROLLMARK CALIBER		3/24/09	RT
520	GOFF BLAST BBL / REC		3-24	BT
530 & 540	APPLY COATINGS		3-31	
560	FINAL ASSEMBLY		4-3-09	RTC
640	FUNCTION TEST AND	(PASS) FAIL	4-3-09	TC
650	TARGET	(PASS) FAIL	4-3-09	TC
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	4-4-09 4-3-09	TC TC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.50 2.36 2.35 2.44 2.41	4-3-09	TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 5.0	4-4-09	TC
	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 6.0 6.0	4-4-09	TC
	I) FIRING PIN INDENT (.020)	.025 .024 .024	4-4-09	TC
690	PACK		4/6/09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360871.__1
FILE DATE AND TIME: 04/04/2009 05:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

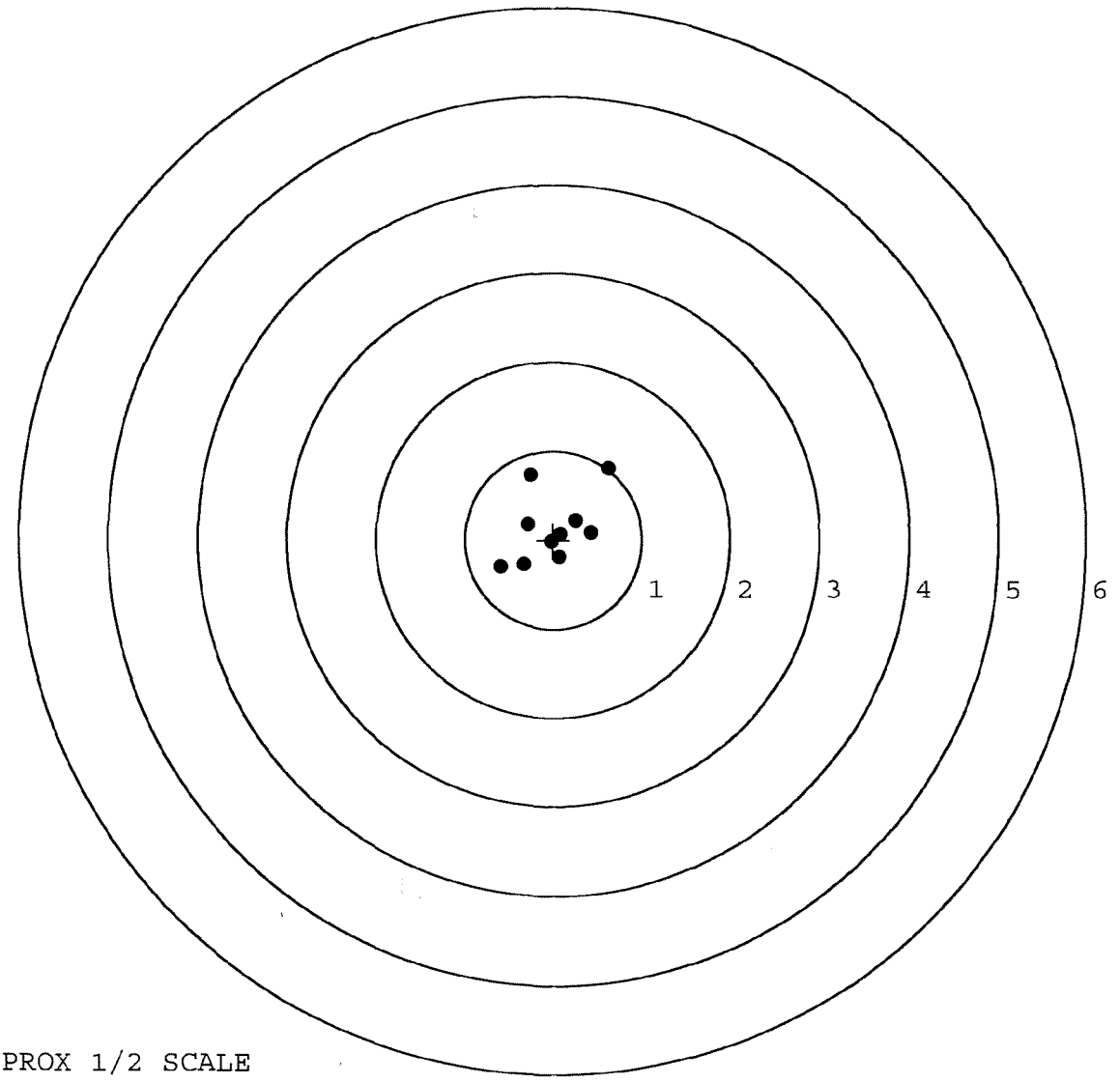
The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.578
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.050

BARBER - M24 0082283

SERIAL NUMBER: G6360871.__1
TARGET NUMBER: 1
FILE DATE: 04/04/2009
FILE TIME: 05:08

X CENTROID:	-0.005
Y CENTROID:	0.124
POA TO CENTROID:	0.124
HORZ SPREAD:	1.221
VERT SPREAD:	1.118
GROUP SPREAD:	1.656
MIN RADIUS:	0.111
MAX RADIUS:	0.927
MEAN RADIUS:	0.442
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.262	0.721
2:	0.623	0.805
3:	0.429	0.082
4:	0.250	0.216
5:	-0.291	0.170
6:	-0.598	-0.313
7:	-0.336	-0.284
8:	0.071	-0.196
9:	0.086	0.060
10:	-0.022	-0.024



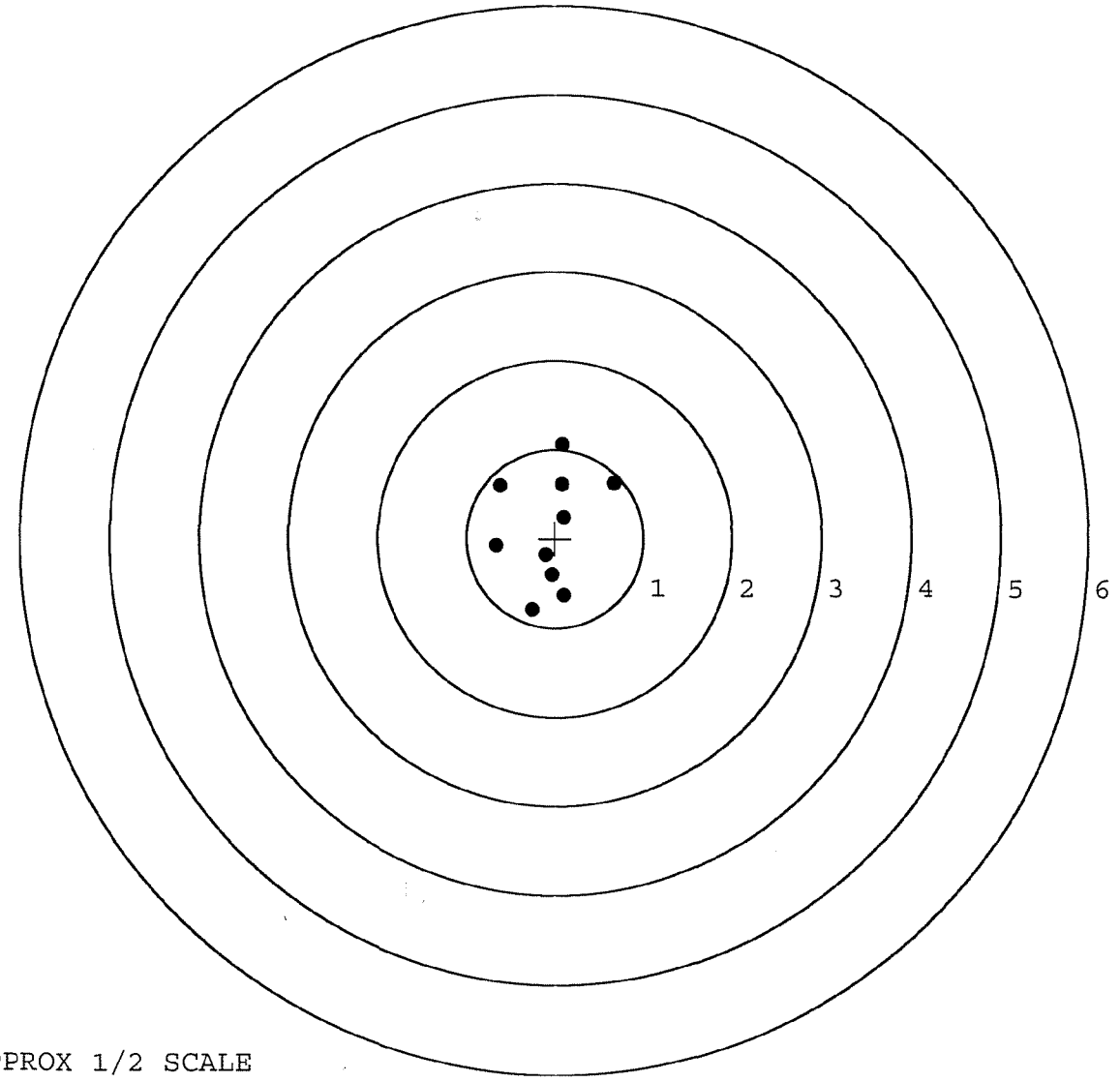
TARGET APPROX 1/2 SCALE

BARBER - M24 0082284

SERIAL NUMBER: G6360871.__1
TARGET NUMBER: 2
FILE DATE: 04/04/2009
FILE TIME: 05:08

X CENTROID:	-0.066
Y CENTROID:	0.100
POA TO CENTROID:	0.120
HORZ SPREAD:	1.335
VERT SPREAD:	1.862
GROUP SPREAD:	1.894
MIN RADIUS:	0.214
MAX RADIUS:	0.970
MEAN RADIUS:	0.648
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.622	0.597
2:	-0.664	-0.083
3:	0.088	1.058
4:	0.075	0.611
5:	0.098	0.237
6:	0.671	0.625
7:	-0.261	-0.804
8:	0.104	-0.641
9:	-0.034	-0.411
10:	-0.113	-0.189

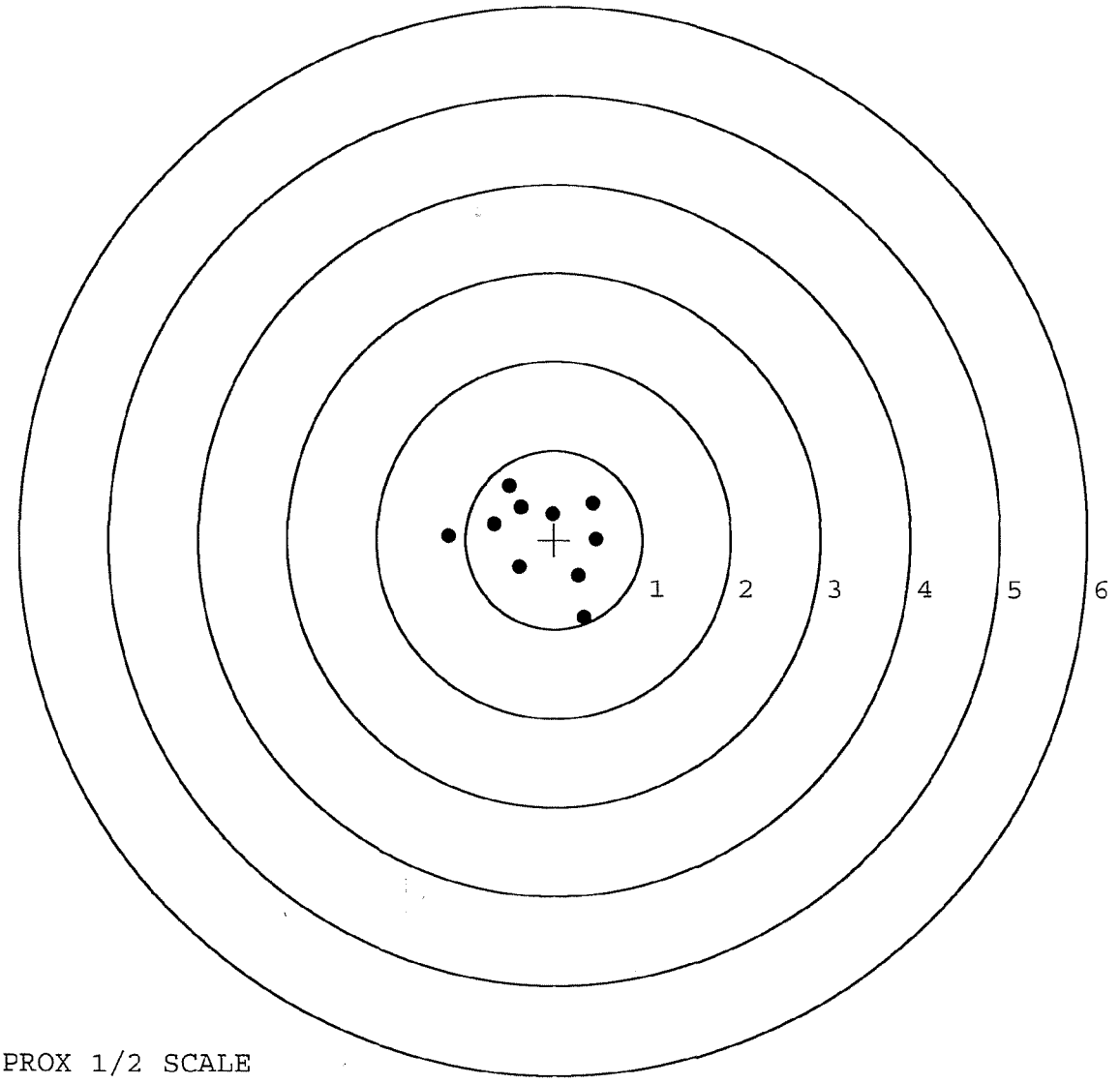


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360871.__1
TARGET NUMBER: 3
FILE DATE: 04/04/2009
FILE TIME: 05:08

X CENTROID:	-0.165
Y CENTROID:	0.031
POA TO CENTROID:	0.168
HORZ SPREAD:	1.670
VERT SPREAD:	1.476
GROUP SPREAD:	1.784
MIN RADIUS:	0.294
MAX RADIUS:	1.036
MEAN RADIUS:	0.634
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.191	0.046
2:	0.337	-0.875
3:	0.276	-0.408
4:	0.479	0.013
5:	0.435	0.412
6:	-0.395	-0.310
7:	-0.025	0.289
8:	-0.384	0.364
9:	-0.509	0.601
10:	-0.675	0.178

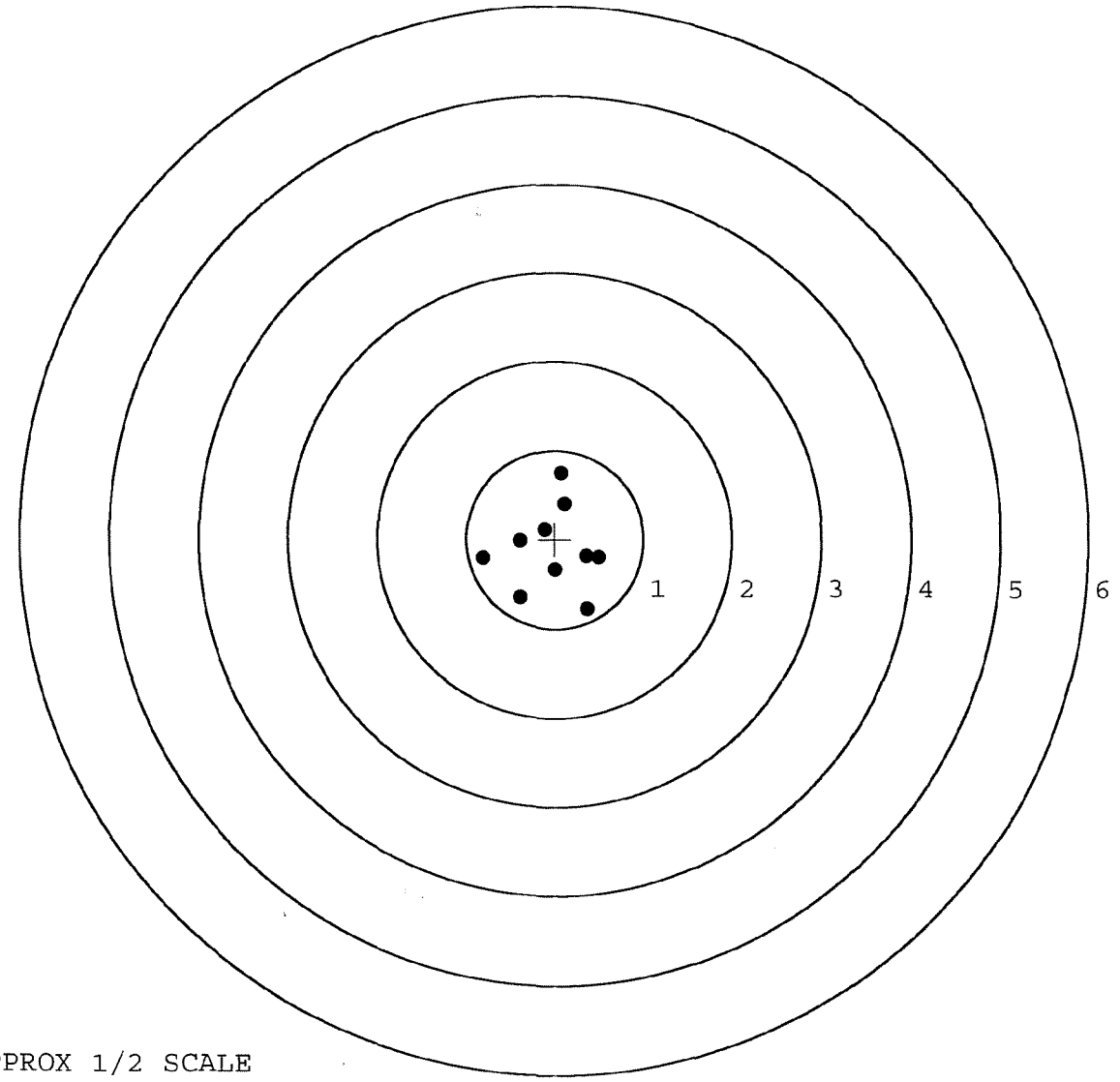


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360871.__1
TARGET NUMBER: 4
FILE DATE: 04/04/2009
FILE TIME: 05:08

X CENTROID:	-0.032
Y CENTROID:	-0.116
POA TO CENTROID:	0.121
HORZ SPREAD:	1.307
VERT SPREAD:	1.527
GROUP SPREAD:	1.554
MIN RADIUS:	0.227
MAX RADIUS:	0.866
MEAN RADIUS:	0.538
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.362	-0.784
2:	-0.396	-0.655
3:	0.358	-0.192
4:	0.000	-0.341
5:	0.108	0.398
6:	0.071	0.743
7:	-0.118	0.107
8:	-0.394	-0.021
9:	-0.808	-0.219
10:	0.499	-0.200

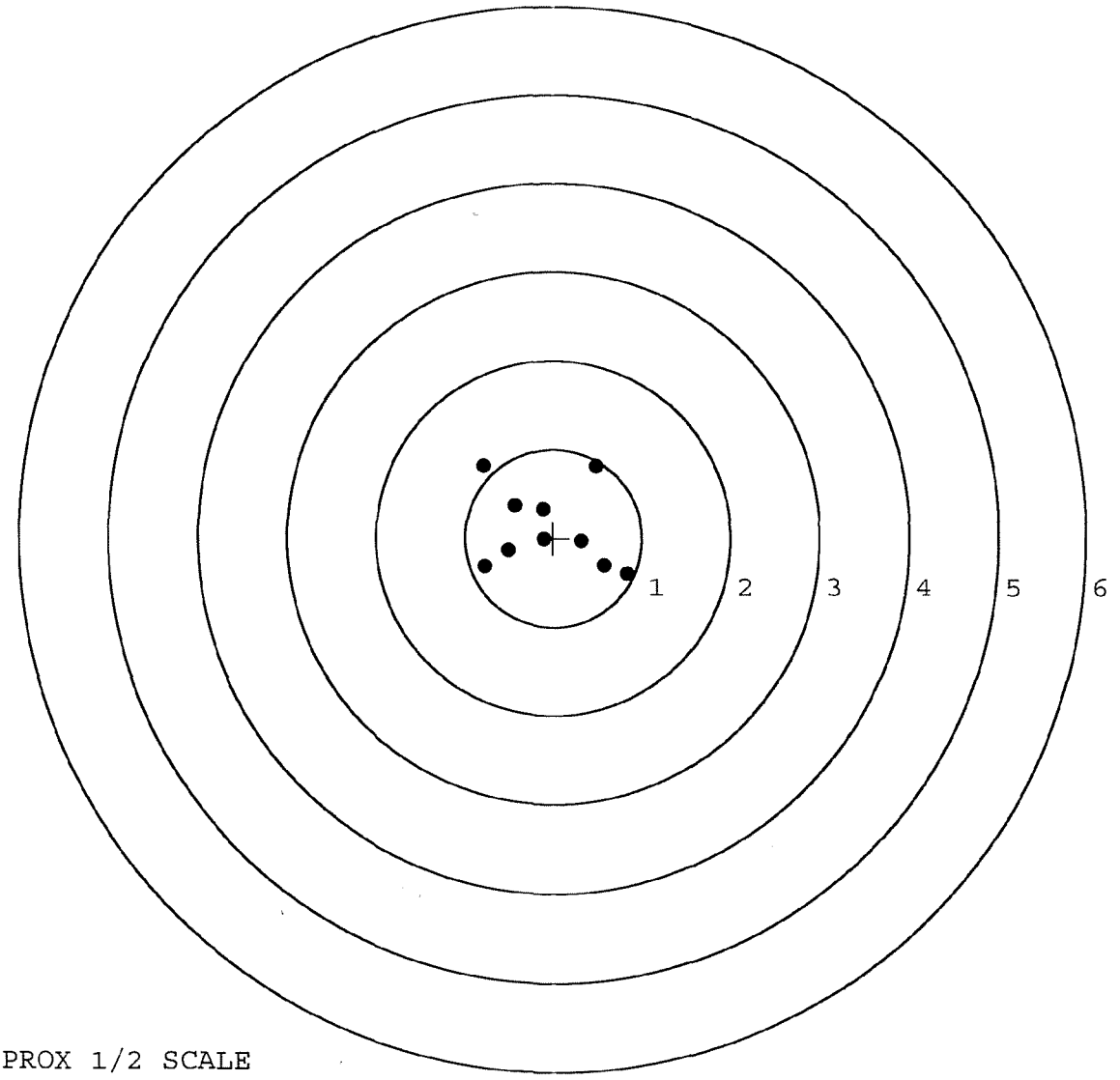


TARGET APPROX 1/2 SCALE

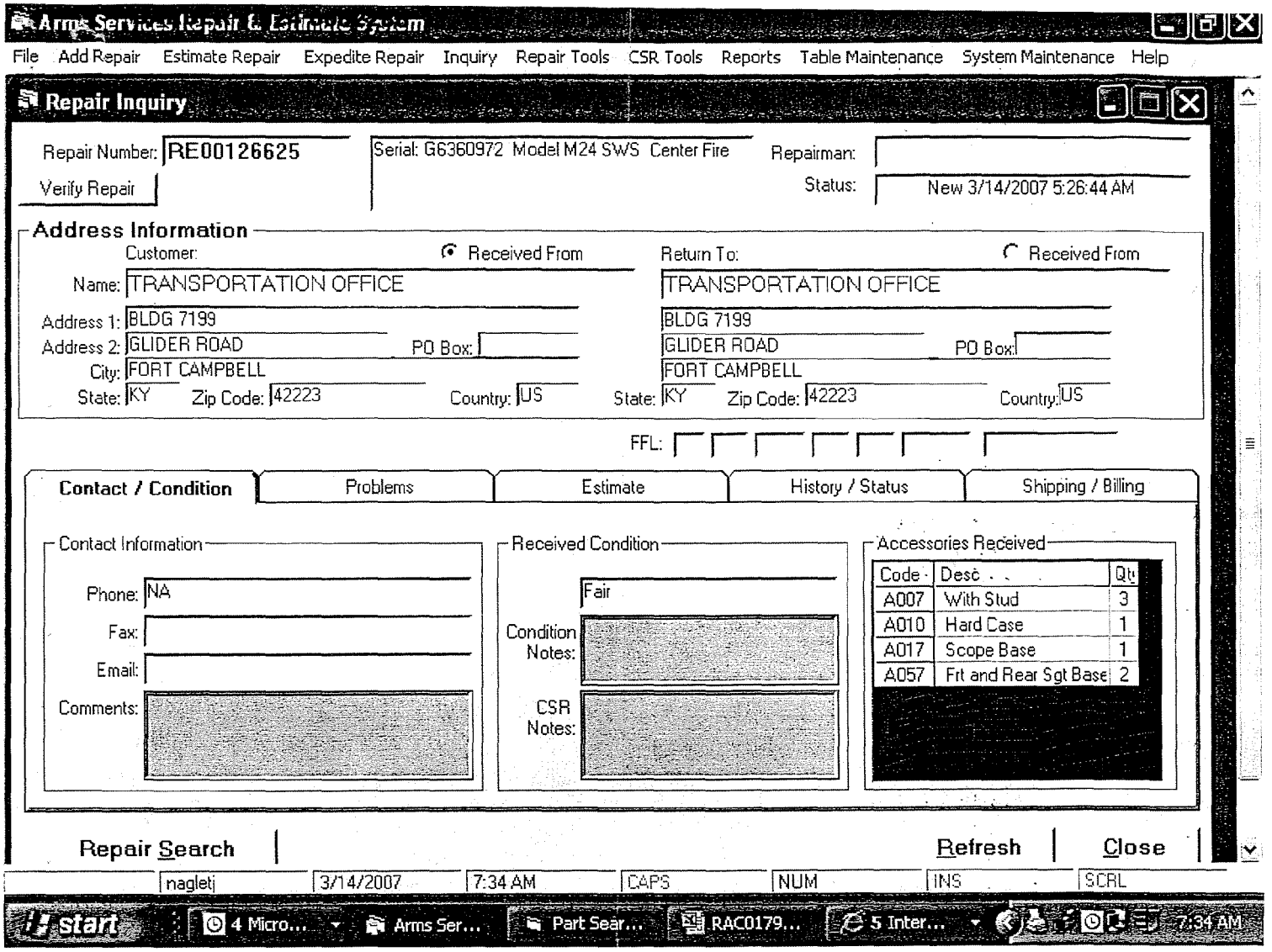
SERIAL NUMBER: G6360871.__1
TARGET NUMBER: 5
FILE DATE: 04/04/2009
FILE TIME: 05:08

X CENTROID:	-0.053
Y CENTROID:	0.108
POA TO CENTROID:	0.120
HORZ SPREAD:	1.627
VERT SPREAD:	1.217
GROUP SPREAD:	2.031
MIN RADIUS:	0.135
MAX RADIUS:	1.029
MEAN RADIUS:	0.627
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.787	0.811
2:	0.482	0.812
3:	-0.440	0.365
4:	-0.122	0.320
5:	-0.107	-0.016
6:	-0.508	-0.141
7:	-0.779	-0.324
8:	0.840	-0.405
9:	0.575	-0.310
10:	0.318	-0.036



TARGET APPROX 1/2 SCALE



Serial Number: G6360972

Model: M24 SWS

RE00126625

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG	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

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

8. MODEL

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:

9. NOUN

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

11. SERIAL NUMBER	12. QTY	13. PD

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

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

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: G6360972.__0
FILE DATE AND TIME: 04/03/2007 23:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

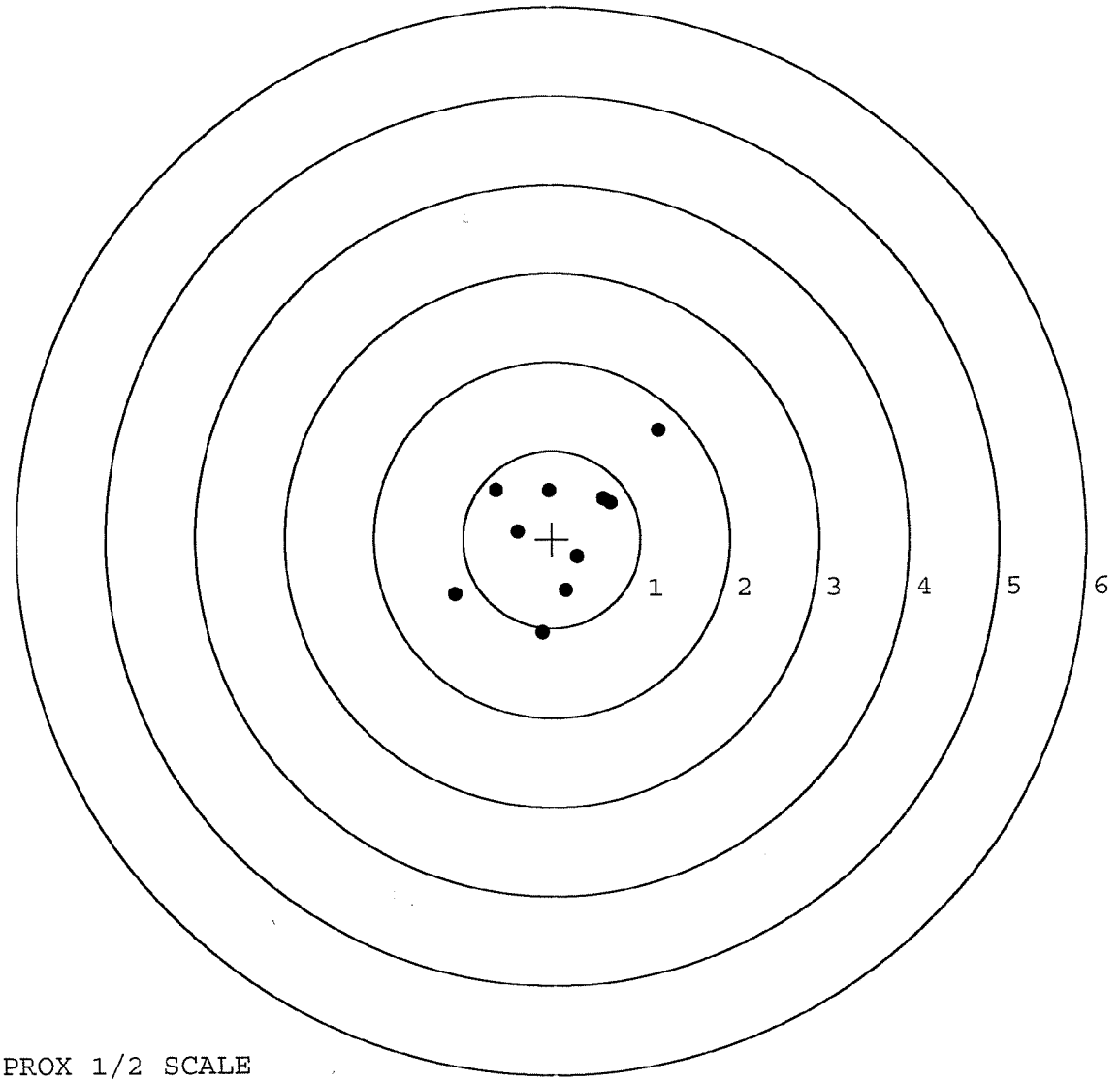
The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	0.526
The Distance from POA to Centroid Target #1:	0.103
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.360
The Distance from Centroid Target #4 to Centroid Target #1:	0.148
The Distance from Centroid Target #5 to Centroid Target #1:	0.042

BARBER - M24 0082291

SERIAL NUMBER: G6360972.__0
TARGET NUMBER: 1
FILE DATE: 04/03/2007
FILE TIME: 23:44

X CENTROID:	0.062
Y CENTROID:	0.082
POA TO CENTROID:	0.103
HORZ SPREAD:	2.306
VERT SPREAD:	2.283
GROUP SPREAD:	2.956
MIN RADIUS:	0.361
MAX RADIUS:	1.621
MEAN RADIUS:	0.826
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.633	0.556
2:	-0.036	0.549
3:	-0.392	0.086
4:	0.281	-0.205
5:	0.663	0.410
6:	1.212	1.225
7:	0.160	-0.582
8:	-0.118	-1.058
9:	-1.094	-0.624
10:	0.582	0.463



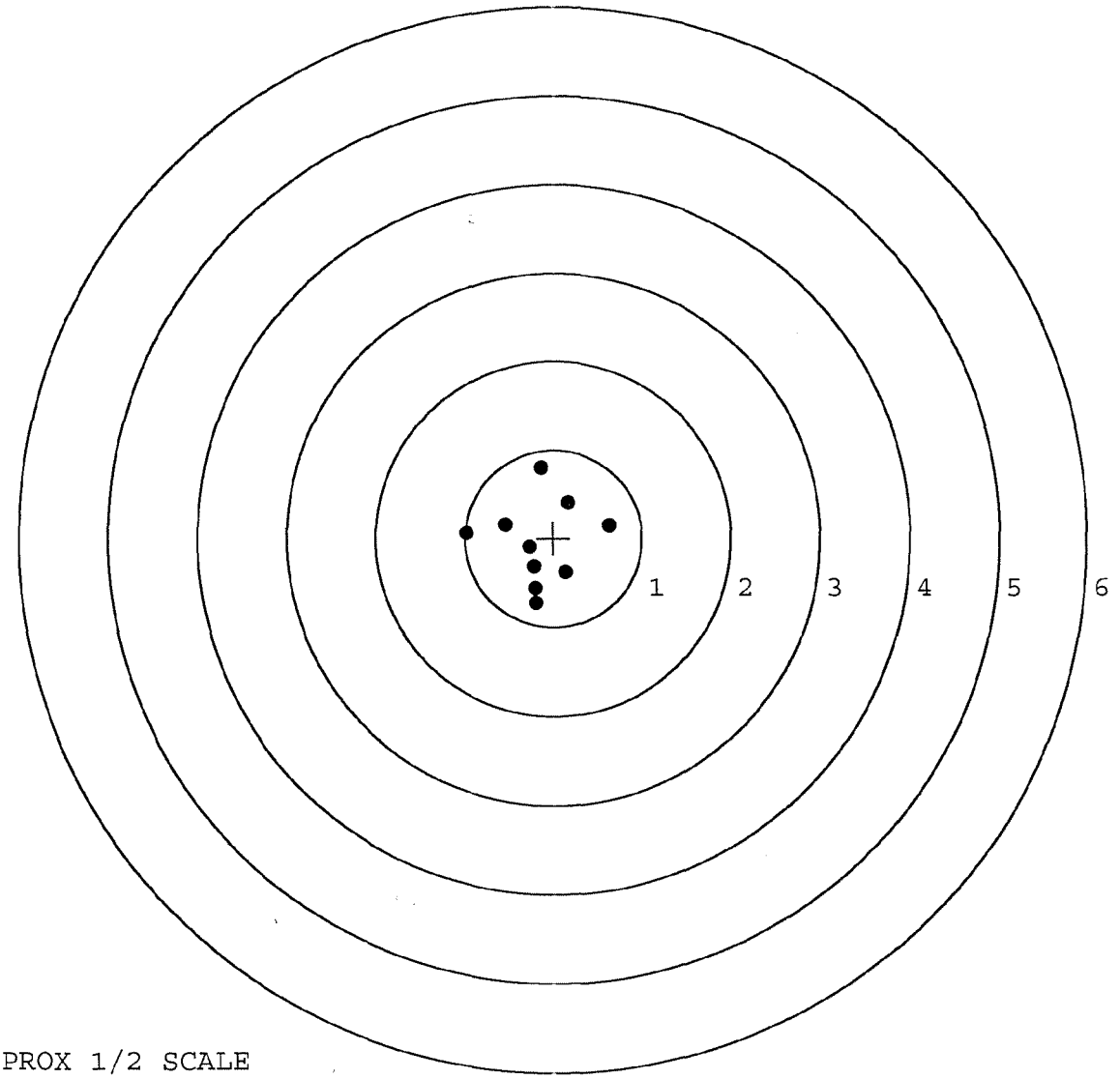
TARGET APPROX 1/2 SCALE

BARBER - M24 0082292

SERIAL NUMBER: G6360972.__0
TARGET NUMBER: 2
FILE DATE: 04/03/2007
FILE TIME: 23:44

X CENTROID:	-0.166
Y CENTROID:	-0.057
POA TO CENTROID:	0.175
HORZ SPREAD:	1.616
VERT SPREAD:	1.534
GROUP SPREAD:	1.535
MIN RADIUS:	0.116
MAX RADIUS:	0.852
MEAN RADIUS:	0.554
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.145	0.795
2:	0.166	0.402
3:	0.632	0.149
4:	0.136	-0.388
5:	-0.205	-0.739
6:	-0.208	-0.571
7:	-0.225	-0.321
8:	-0.272	-0.102
9:	-0.550	0.155
10:	-0.984	0.054



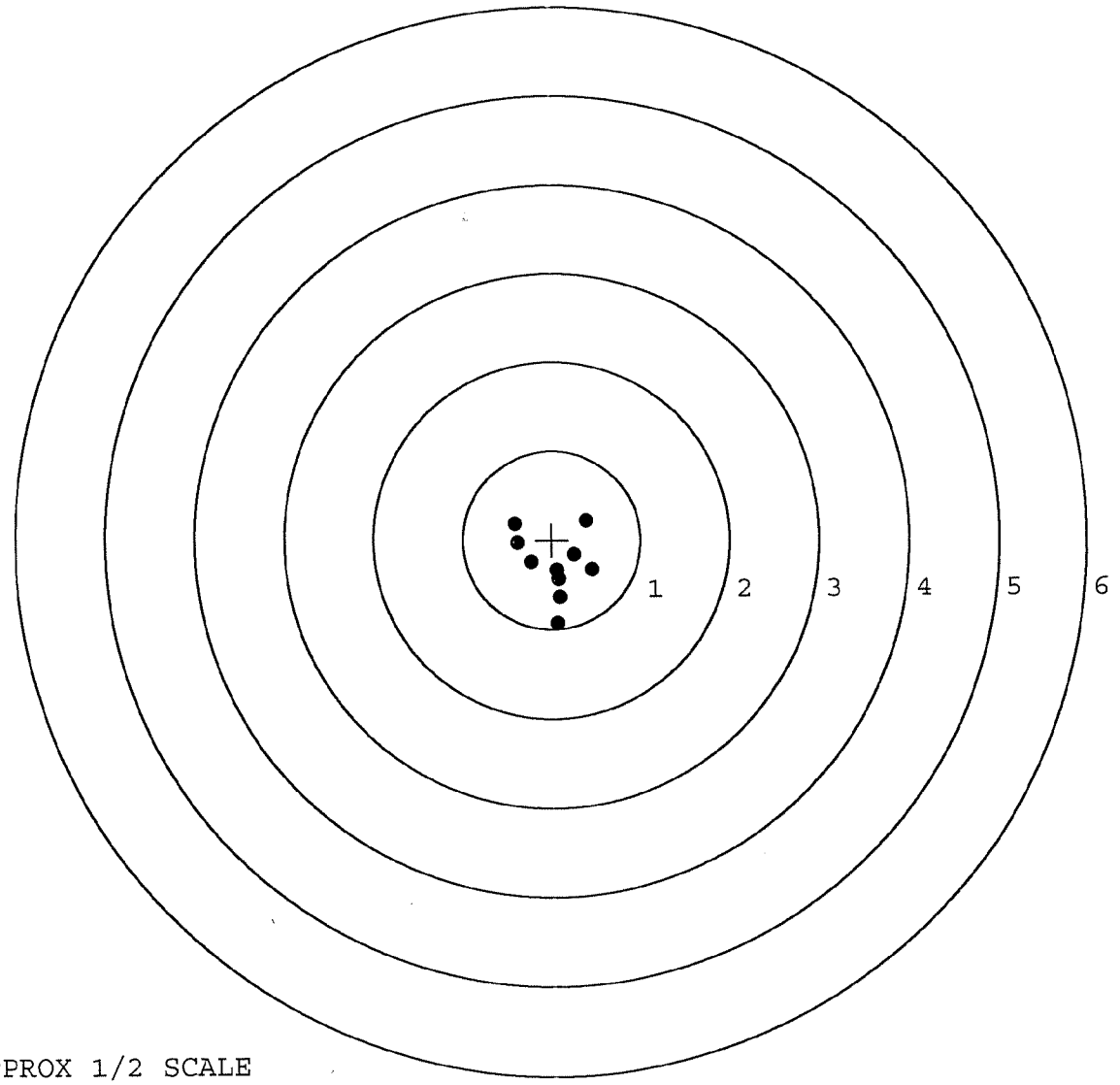
TARGET APPROX 1/2 SCALE

BARBER - M24 0082293

SERIAL NUMBER: G6360972.__0
TARGET NUMBER: 3
FILE DATE: 04/03/2007
FILE TIME: 23:44

X CENTROID:	0.034
Y CENTROID:	-0.277
POA TO CENTROID:	0.279
HORZ SPREAD:	0.870
VERT SPREAD:	1.160
GROUP SPREAD:	1.219
MIN RADIUS:	0.072
MAX RADIUS:	0.665
MEAN RADIUS:	0.396
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.416	0.180
2:	-0.389	-0.035
3:	-0.234	-0.249
4:	0.057	-0.345
5:	0.248	-0.168
6:	0.454	-0.335
7:	0.393	0.219
8:	0.062	-0.941
9:	0.088	-0.651
10:	0.079	-0.441



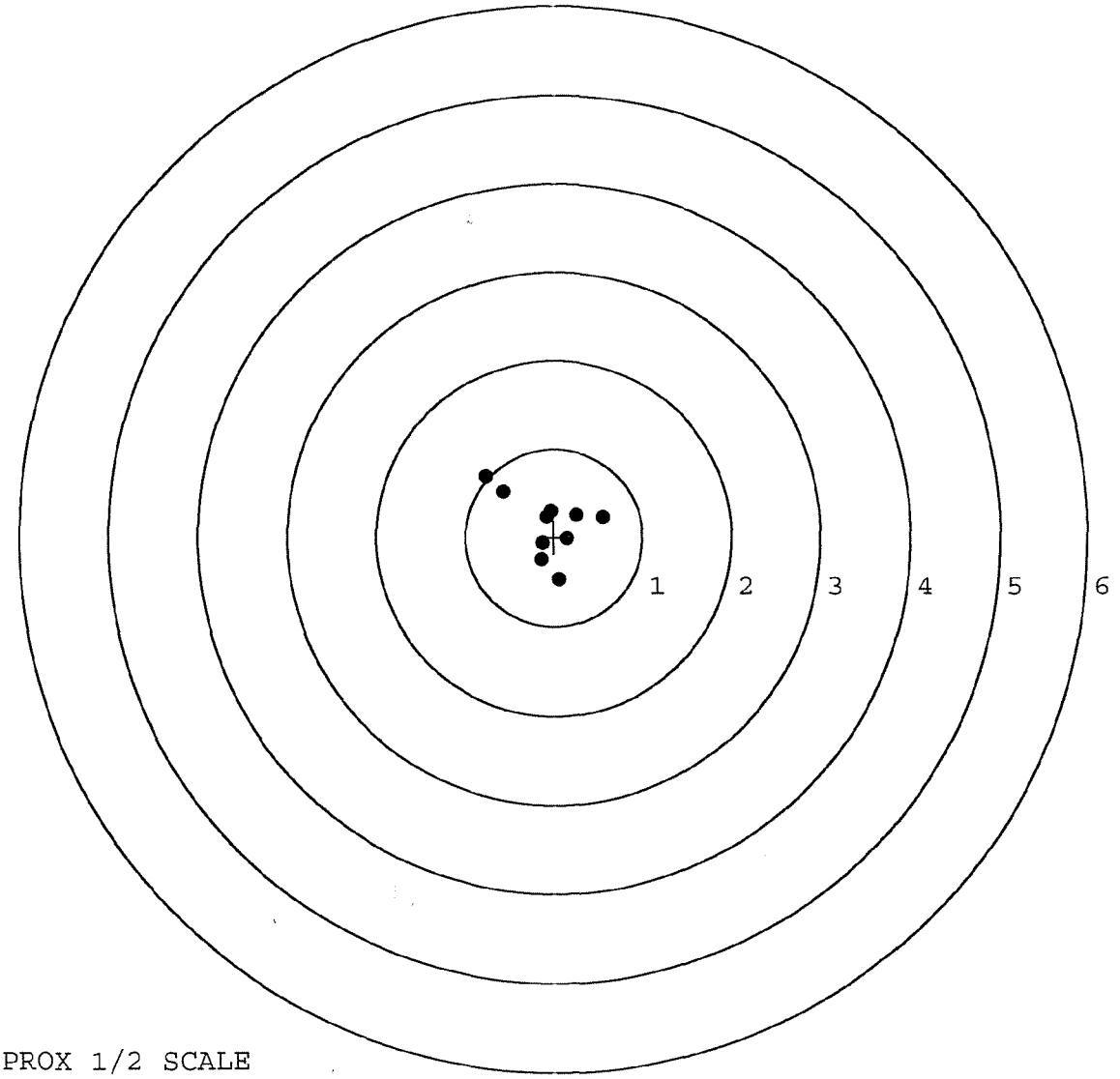
TARGET APPROX 1/2 SCALE

BARBER - M24 0082294

SERIAL NUMBER: G6360972.__0
TARGET NUMBER: 4
FILE DATE: 04/03/2007
FILE TIME: 23:44

X CENTROID:	-0.074
Y CENTROID:	0.139
POA TO CENTROID:	0.157
HORZ SPREAD:	1.323
VERT SPREAD:	1.169
GROUP SPREAD:	1.433
MIN RADIUS:	0.092
MAX RADIUS:	0.889
MEAN RADIUS:	0.427
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.773	0.688
2:	-0.576	0.519
3:	-0.037	0.296
4:	0.153	-0.018
5:	-0.131	-0.067
6:	-0.143	-0.260
7:	0.055	-0.481
8:	0.247	0.253
9:	0.550	0.227
10:	-0.084	0.230

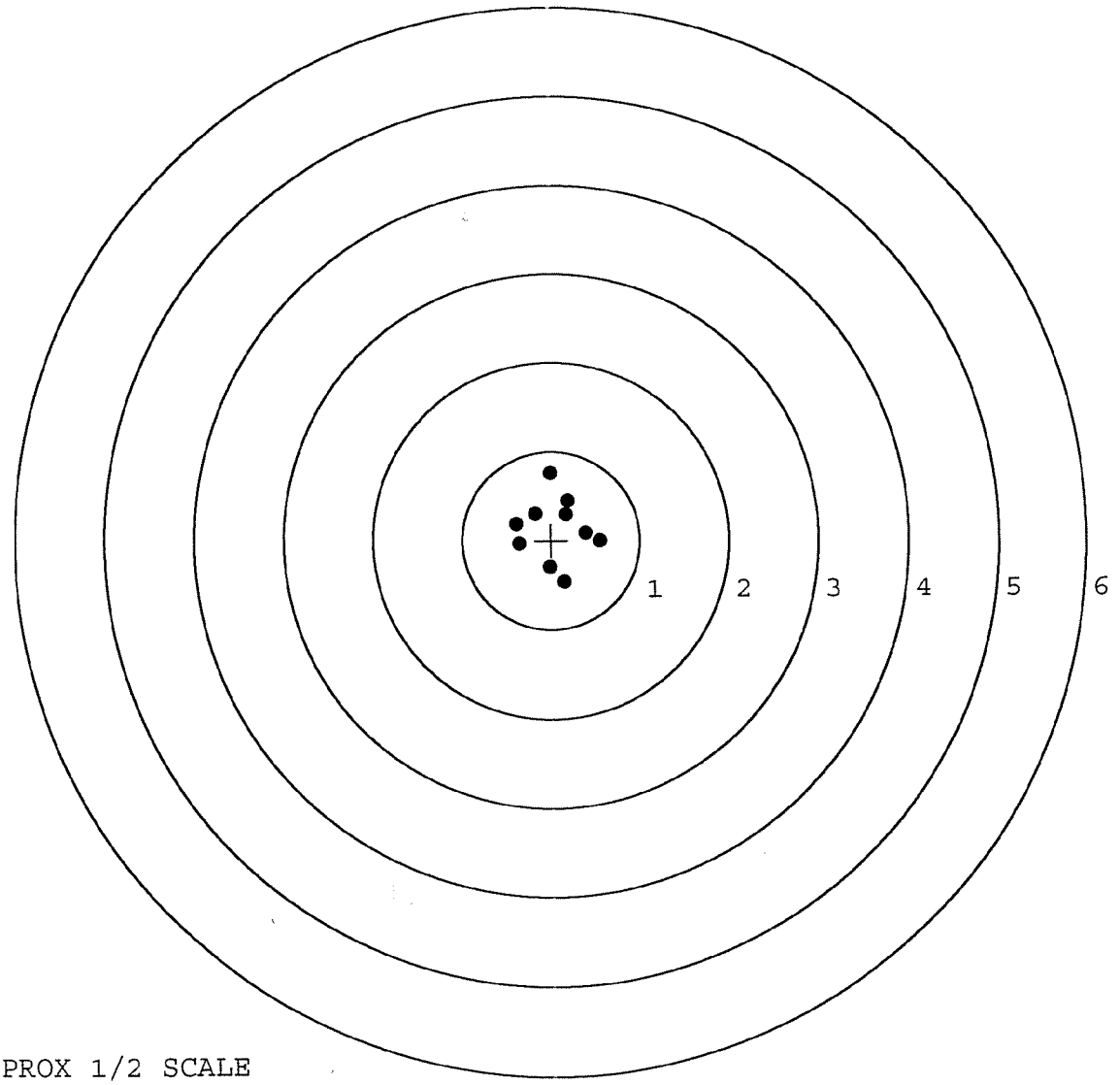


TARGET APPROX 1/2 SCALE

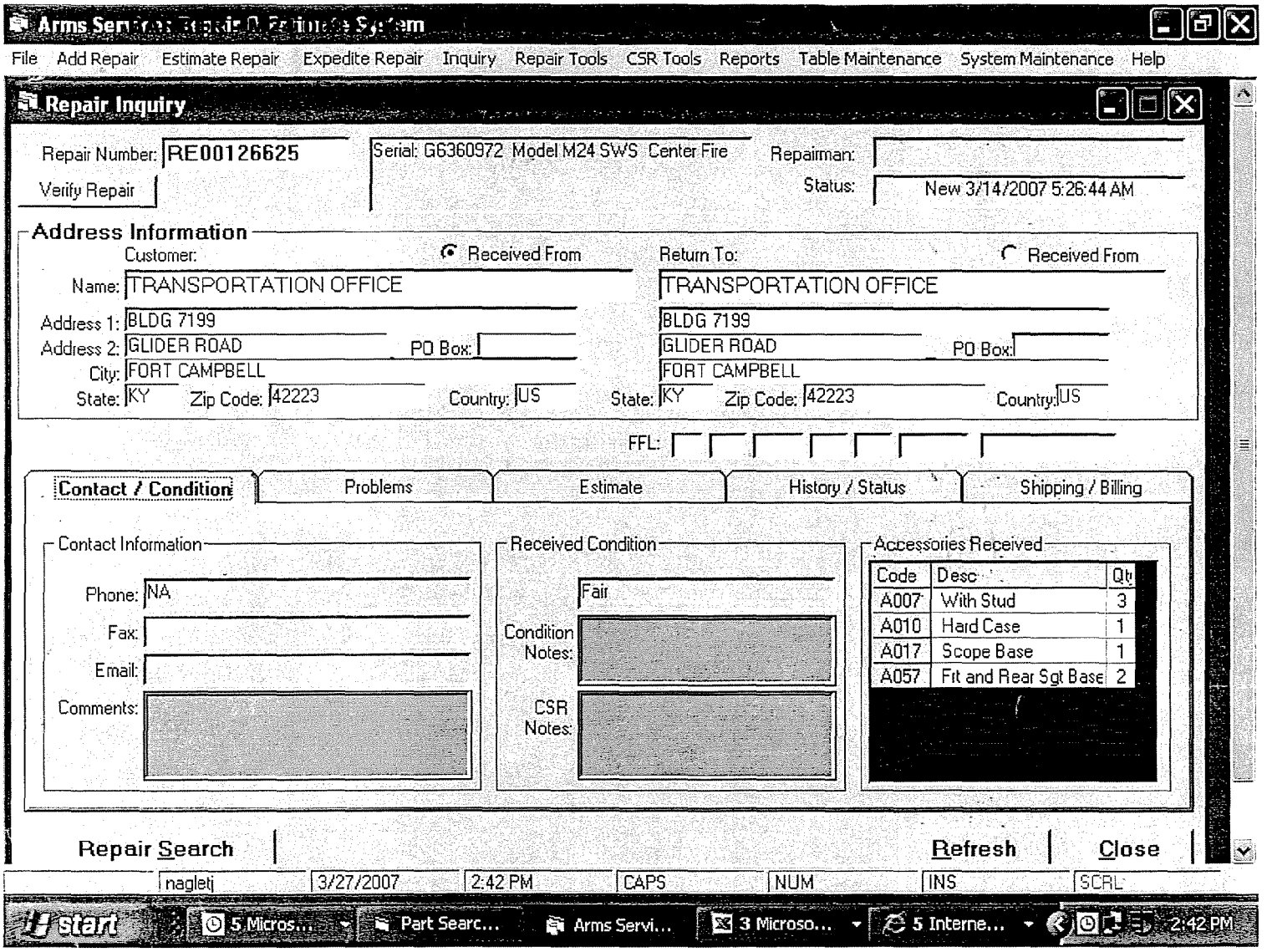
SERIAL NUMBER: G6360972.__0
TARGET NUMBER: 5
FILE DATE: 04/03/2007
FILE TIME: 23:44

X CENTROID:	0.047
Y CENTROID:	0.121
POA TO CENTROID:	0.130
HORZ SPREAD:	0.946
VERT SPREAD:	1.229
GROUP SPREAD:	1.240
MIN RADIUS:	0.211
MAX RADIUS:	0.636
MEAN RADIUS:	0.428
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.366	-0.042
2:	-0.399	0.183
3:	-0.186	0.294
4:	0.188	0.443
5:	0.173	0.290
6:	0.387	0.083
7:	0.547	-0.008
8:	0.151	-0.474
9:	-0.016	-0.311
10:	-0.013	0.755



TARGET APPROX 1/2 SCALE



INSTALL MARS RAIL

RETURN SCOPE BASE

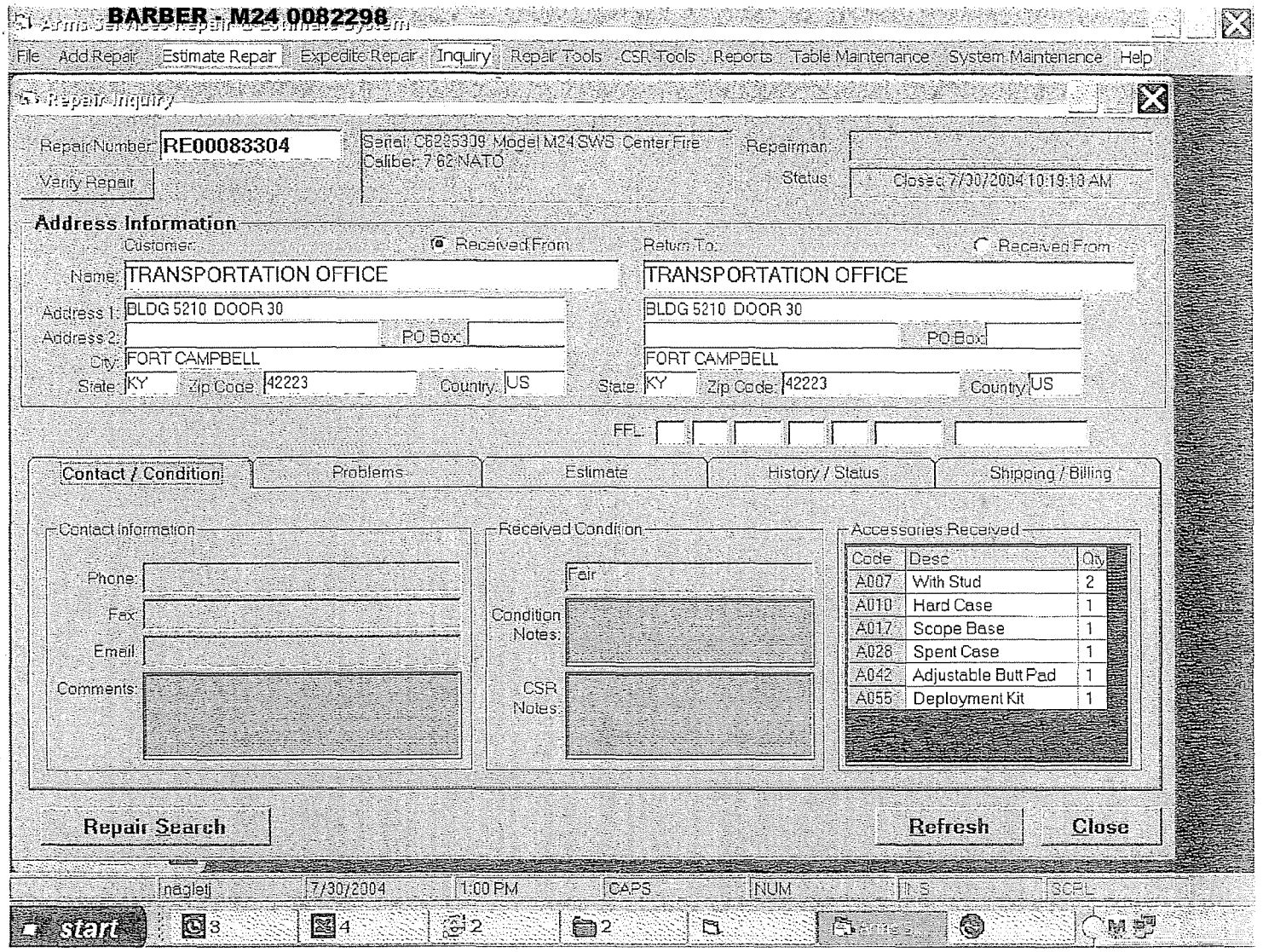
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 126625

SERIAL NUMBER G6360972

LOG-IN DATE 3-14-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-19-07	RTZ
505	RE-BARREL		3-22-07	RTZ
560	ASSEMBLE		3-23-07	RTZ
600	PROOF		3-23-07	TRW
605	CHECK HEADSPACE	INSPECTED	3-23-07	TRW
610	DIS-ASSEMBLE GUN	MAR 26 2007	3-23-07	RTZ
612	MAGNAFLUX	OPERATOR APD	3-26-07	APD
510	DRILL AND TAP		3-23-07	TRW
615	ROLLMARK CALIBER		32607	CW
618	ROTO-BLAST		3-26-07	LB
620	APPLY COATINGS		3-29-07	W
625	FINAL ASSEMBLY		4-3-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4-3-07	mm
650	TARGET	(PASS) FAIL	4-5-07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		4/9/07	mm
	A) HEADSPACE	(PASS) FAIL	4/9/07	mm
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.80 2.77 2.77 2.76 2.72	4-5-07	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6.5 7.0 6.5	4-5-07	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	4-5-07	DA
	I) FIRING PIN INDENT .020	.0245 .025 .0245	4-5-07	DA
690	PACK		4-11-07	DA



C6360972 New

Serial Number: C6225309

Model: M24 SWS

RE00083304

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6360972.__0
FILE DATE AND TIME: 08/18/2004 06:38

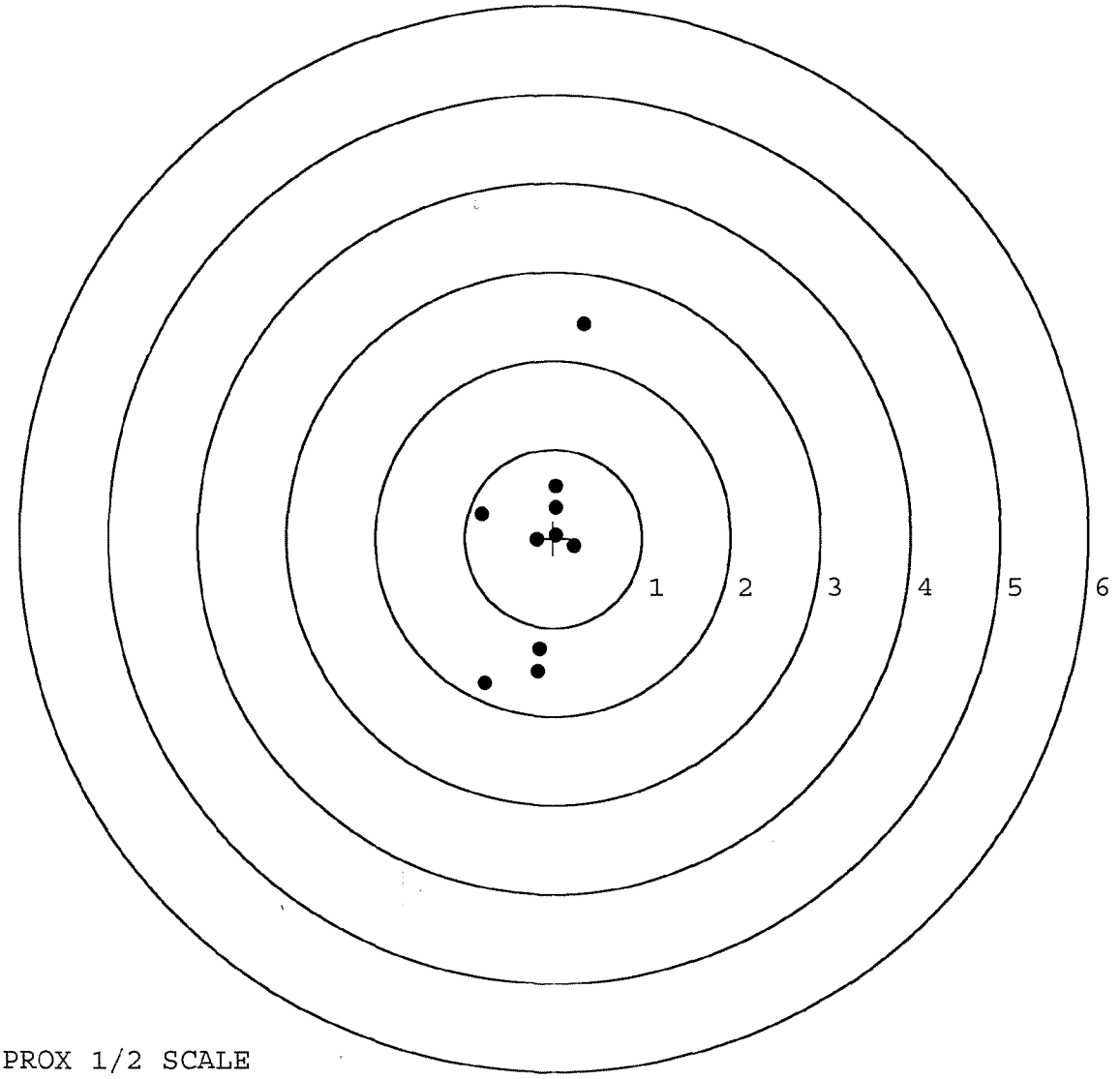
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.359
The Distance from Centroid Target #4 to Centroid Target #1:	0.328
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

SERIAL NUMBER: C6360972.__0
TARGET NUMBER: 1
FILE DATE: 08/18/2004
FILE TIME: 06:38

X CENTROID:	-0.147
Y CENTROID:	-0.084
POA TO CENTROID:	0.169
HORZ SPREAD:	1.147
VERT SPREAD:	4.051
GROUP SPREAD:	4.200
MIN RADIUS:	0.084
MAX RADIUS:	2.544
MEAN RADIUS:	0.937
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.340	2.413
2:	-0.807	0.264
3:	-0.164	-1.244
4:	-0.184	-1.499
5:	-0.767	-1.638
6:	0.020	0.585
7:	-0.192	-0.014
8:	0.235	-0.087
9:	0.022	0.343
10:	0.030	0.034

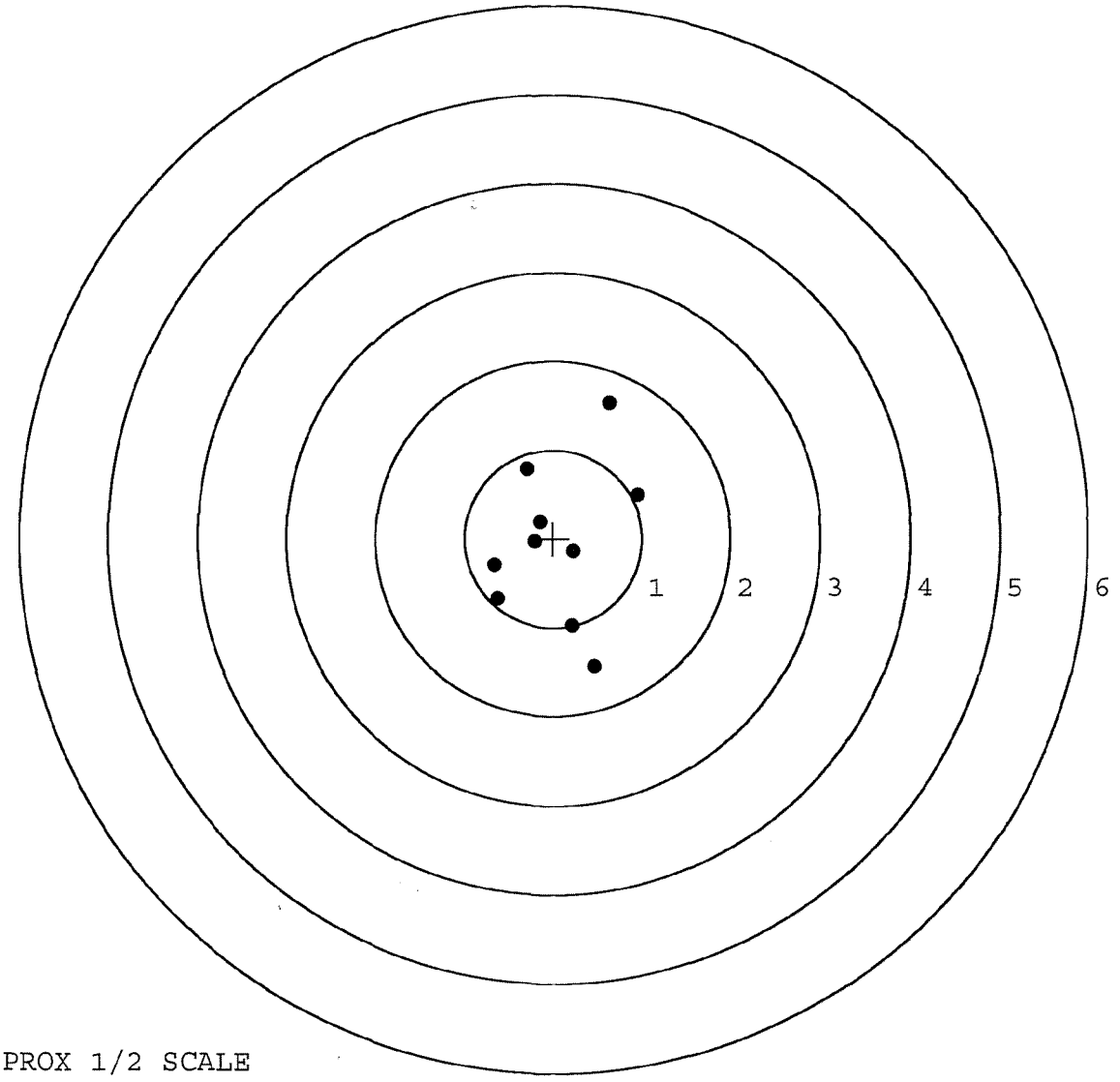


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6360972.__0
TARGET NUMBER: 2
FILE DATE: 08/18/2004
FILE TIME: 06:38

X CENTROID:	0.054
Y CENTROID:	-0.060
POA TO CENTROID:	0.080
HORZ SPREAD:	1.612
VERT SPREAD:	2.974
GROUP SPREAD:	2.979
MIN RADIUS:	0.192
MAX RADIUS:	1.692
MEAN RADIUS:	0.851
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.634	1.529
2:	0.949	0.497
3:	-0.303	0.783
4:	0.228	-0.141
5:	-0.150	0.189
6:	-0.211	-0.038
7:	-0.663	-0.304
8:	-0.629	-0.686
9:	0.216	-0.984
10:	0.465	-1.445



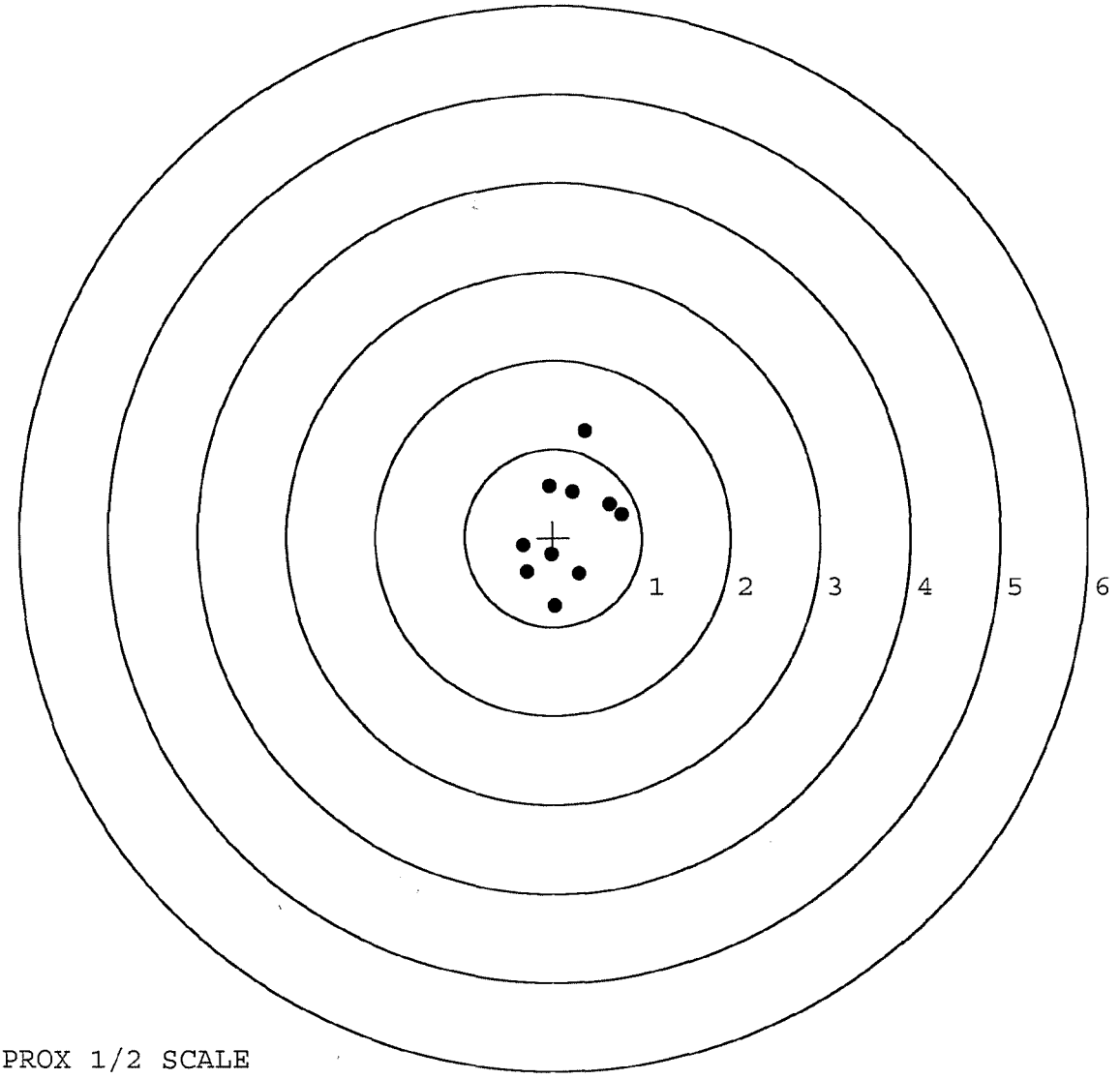
TARGET APPROX 1/2 SCALE

BARBER - M24 0082302

SERIAL NUMBER: C6360972.__0
TARGET NUMBER: 3
FILE DATE: 08/18/2004
FILE TIME: 06:38

X CENTROID:	0.155
Y CENTROID:	0.111
POA TO CENTROID:	0.191
HORZ SPREAD:	1.107
VERT SPREAD:	1.984
GROUP SPREAD:	2.013
MIN RADIUS:	0.350
MAX RADIUS:	1.118
MEAN RADIUS:	0.622
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.016	-0.773
2:	0.293	-0.413
3:	-0.306	-0.390
4:	-0.023	-0.191
5:	-0.346	-0.089
6:	0.761	0.271
7:	0.630	0.385
8:	-0.049	0.581
9:	0.218	0.516
10:	0.356	1.211

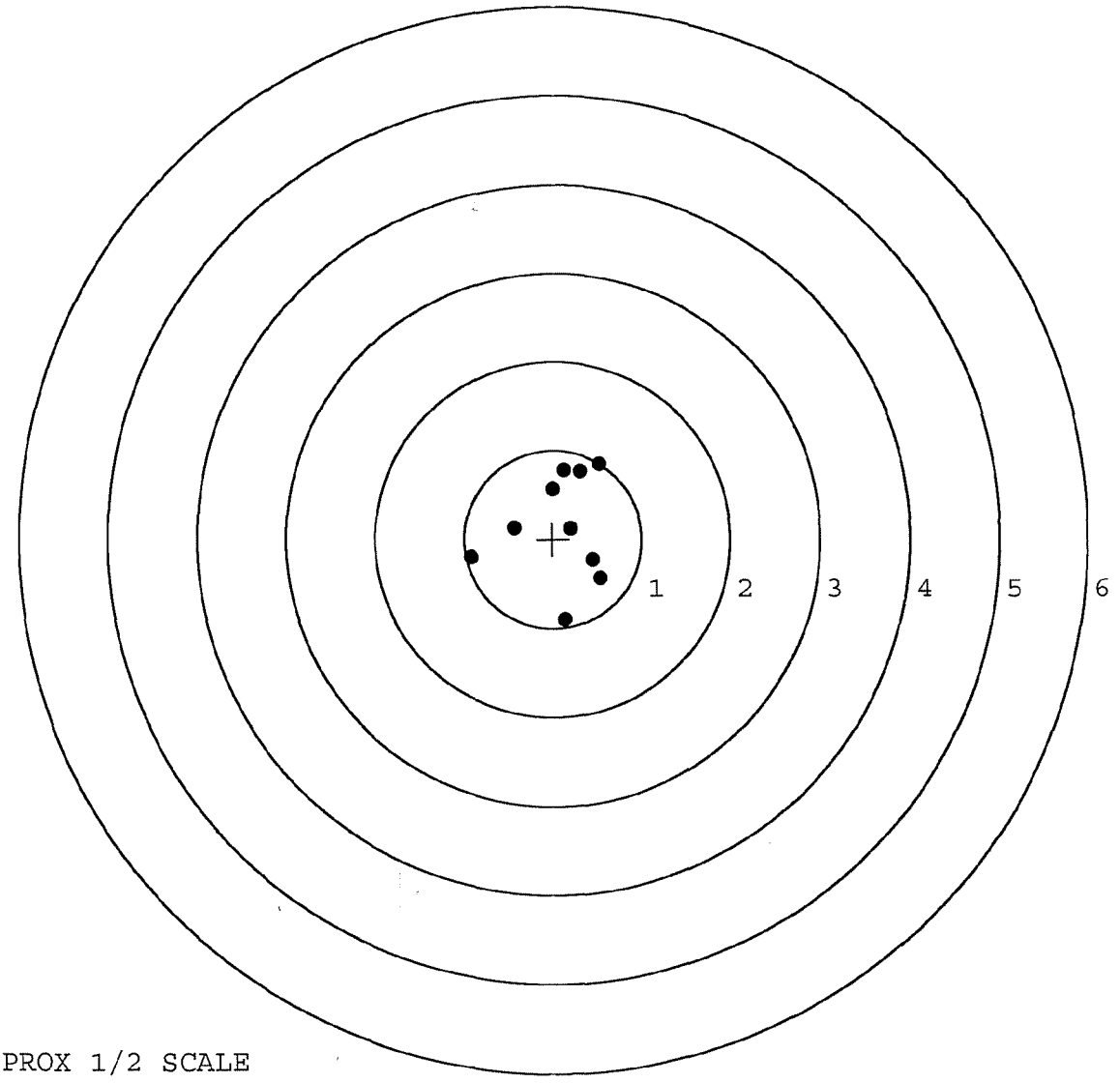


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6360972.__0
TARGET NUMBER: 4
FILE DATE: 08/18/2004
FILE TIME: 06:38

X CENTROID:	0.090
Y CENTROID:	0.142
POA TO CENTROID:	0.168
HORZ SPREAD:	1.461
VERT SPREAD:	1.765
GROUP SPREAD:	1.800
MIN RADIUS:	0.116
MAX RADIUS:	1.076
MEAN RADIUS:	0.659
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.134	-0.913
2:	-0.926	-0.213
3:	0.535	-0.435
4:	0.453	-0.232
5:	-0.440	0.132
6:	0.204	0.124
7:	-0.008	0.564
8:	0.121	0.779
9:	0.525	0.852
10:	0.301	0.764

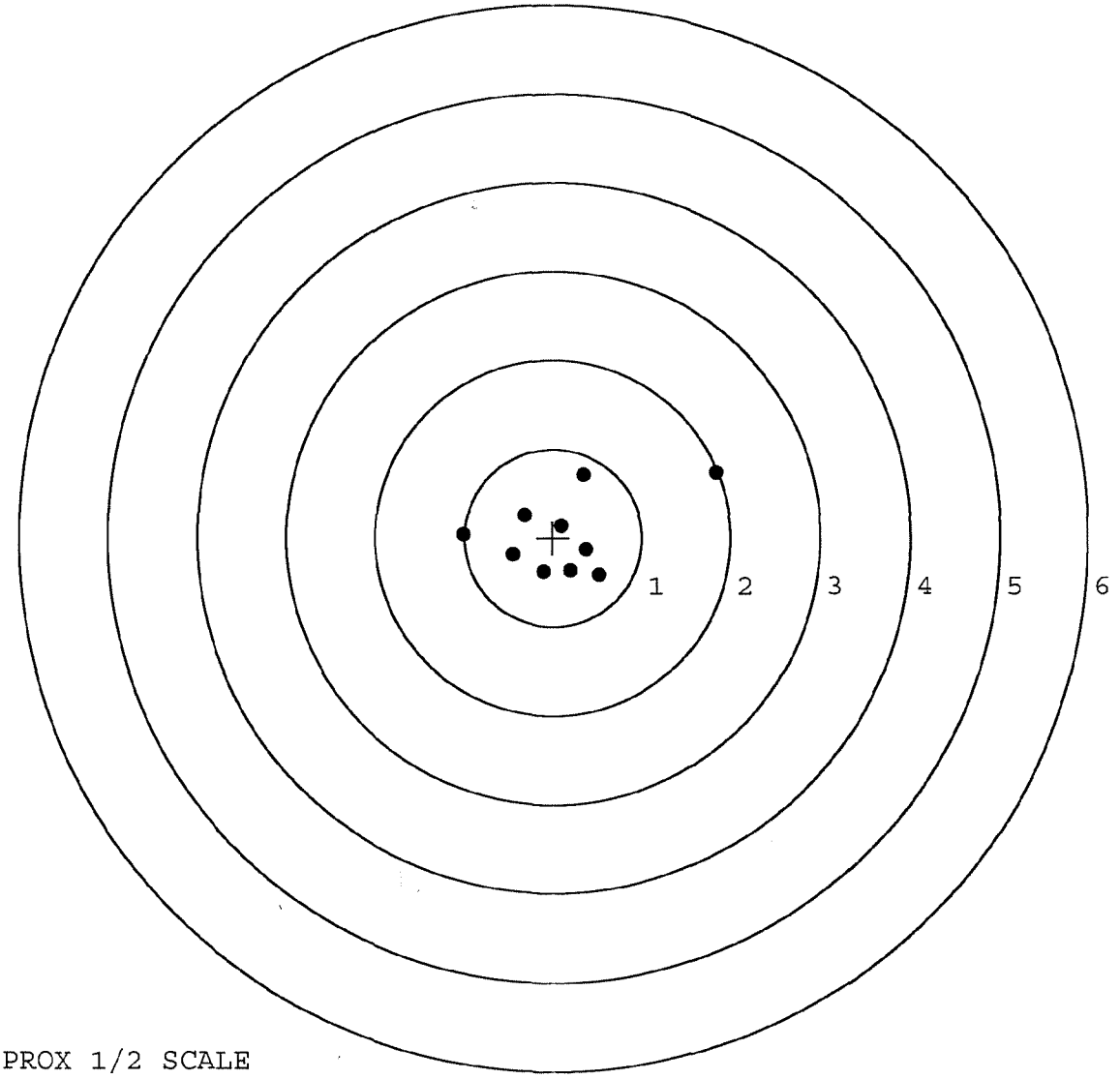


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6360972.__0
TARGET NUMBER: 5
FILE DATE: 08/18/2004
FILE TIME: 06:38

X CENTROID:	0.147
Y CENTROID:	0.036
POA TO CENTROID:	0.151
HORZ SPREAD:	2.852
VERT SPREAD:	1.161
GROUP SPREAD:	2.936
MIN RADIUS:	0.115
MAX RADIUS:	1.831
MEAN RADIUS:	0.677
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.839	0.736
2:	0.343	0.711
3:	0.097	0.139
4:	-0.325	0.253
5:	-1.013	0.038
6:	-0.456	-0.197
7:	-0.113	-0.387
8:	0.195	-0.375
9:	0.380	-0.137
10:	0.521	-0.425



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	833 04		
SERIAL NUMBER	[redacted]	C 6360972 (New)	
LOG-IN DATE	8-3-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-9-04	RTL
560 A	RE-BARREL	8-9-04	RTL
B	DRILL AND TAP		
575	ASSEMBLE	8-10-04	RTL
600	PROOF MAGNA-FLUX INSPECTED	8-10-04	RTL
605	CHECK HEADSPACE AUG 11 2004	8-10-04	RTL
610	DIS-ASSEMBLE GUN	8-10-04	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	8-11-04	MB
618	ROTO-BLAST	8/12/04	DG
620	APPLY COATINGS	[illegible]	[illegible]
625 A	FINAL ASSEMBLY	8-17-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-18-04	AC
655	FINAL INSPECT	8-23-04	RTL
660	PACK	8-31-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING REPORT

BARBER M24 0082306

ORDER R 94-27692

COMMENTS: M24 W/ULTRA 10X-M3A SCOPE
ATTN: FRED MARTIN

MAT'L	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
09/27/94	09/28/94	AJ 3-89	C6225309		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE MNTS SCOPE BASE HARD CASE

FROM:

U.S. ARMY
HHC 2/187 INF.
BLDG # 6783
FT CAMPBELL KY 42223

SHIP TO:

U.S. ARMY
HHC 2/187 INF.
BLDG # 6783
FT CAMPBELL KY 42223

CUST NO: 104576 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	A	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: Magazine follower Cracked, Weapon EXceeds Round Count

PARTS

Barrel - 96003
Mag follower - 96014
Trigger Assy - 96024

COMMENTS

Repowder Coat Trigger Guard Assy Front & Rear Sight Bases Rezinc Scope Base / Rings & Swivel Studs / /

W55#09422#224

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW	9/30/94	10/11/94	10/12/94	10/12/94	

OFFICE COPY

RD6925 REV. 1/94

U.S. GOVERNMENT BILL OF LADING

BARBER M24 0082307

ORIGINAL

B/L NO. ▶ H- 0255606

1. TRANSPORTATION COMPANY TENDERED TO	2. SCAC	3. DATE B/L PREPARED	4. ROUTE ORDER/RELEASE NUMBER
BAGGETT TRANSPORTATION	BAGT	940914	

5. DESTINATION *(Name, address and ZIP code)*	6. SPLC *(Dest.)*	8. ORIGIN *(Name, address and ZIP code)*
ILION, NY RDD:	172856000 7. SPLC *(Orig.)* 297980251	TRANSPORTATION OFFICE FORT CAMPBELL,KY 42223-5129

9. CONSIGNEE *(Name, address and ZIP code of installation)*	10. GBLOC *(Cons.)*	11. SHIPPER *(Name, address and ZIP code)*
REMINGTON ARMS CO, INC FABRICATED PRODUCTS DEP 14 HOEFLER AVENUE ILION, NY 13357-1826	IOOI	TRANSPORTATION OFFICE FORT CAMPBELL,KY 42223-5129

12. APPROPRIATION CHARGEABLE	13. BILL CHARGES TO *(Dept./agency, bureau/office mailing address and ZIP code)*	
21420200000076202042000000000 2217000000H0255606000000FAAD00015056	DEFENSE FINANCE & ACCOUNTING SVC-INDIANAPOLIS CENTER TRANSPORTATION OPERATIONS (DFAS-T-THA) INDIANAPOLIS, IN 46249-0611	AGENCY LOC CODE
14. VIA *(Route shipment when advantageous to the Government)* "SUBSTITUTE SERVICE NOT TO BE USED."		

15. MARKS AND ANNOTATIONS *(If extra services are ordered, see Administrative Directions No. 2 on reverse)*

"SATELLITE MOTOR SURVEILLANCE SERVICE (SM). REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THEIR DISPATCHER WHO WILL IMMEDIATELY NOTIFY DITS AT 1-800-826-0794. DRIVER MUST SUBSEQUENTLY PROVIDE DITS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS, WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION."
"THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT."

16. PACKAGES NO.	16. PACKAGES KIND	17. HM	18. DESCRIPTION OF ARTICLES *(Use carrier's classification or tariff description if possible, otherwise use a clear nontechnical description)*	19. WEIGHT* *(Pounds only)*	FOR USE OF BILLING CARRIER ONLY Services	Rate	Charges
			CLASSIFICATION ITEM NO. NMFC 146230 ORDNANCE GROUP, GUNS, MACHINE OR PARTS, NOI (FOR USE OF SMALL ARMS AMMUNITION IIN BOXES)				
3	MX		TOTAL FREIGHT AS DESCRIBED ON SHEETS 2 THRU 4 BROUGHT FORWARD TOTAL CU: 71 THIS GBL CONSISTS OF 5 SHEETS	843			
							TOTAL CHARGES

9-27-94

20. TARIFF/SPECIAL RATE AUTHORITY	21. PICKUP SERV. FURNISHED ☐ YES VEHICLE FULLY LOADED ☐ YES	SHIPPER'S INITIALS	22. CARRIER WAY/FREIGHT BILL NO. AND DATE
BAGT-318		SAW	

23. STOP THIS SHIPMENT AT	24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS						
	INITIALS & NO.	SEAL NUMBERS	LENGTH/CUBE ORDERED	LENGTH/CUBE FURNISHED	MARKED CAPACITY ORDERED	MARKED CAPACITY FURNISHED	DATE FURNISHED
FOR:	TRK # CONT #	APPLIED BY: SHIPPER	410 CONTAINER				

25. CARRIER'S PICKUP DATE *(Year, month, & day)*	26a. SIGNATURE OF AGENT	26b. PER	B/L NUMBER
/ /			H- 0255606

27. MODE	28. ESTIMATE	29. NO. OF CLS/TLS	30. TYPE RATE	31. PSC	32. REASON
A10	1641	1	1	L	

Received by the transportation company named above, subject to conditions named on the reverse hereof, the property hereinafter described, in apparent good order and condition (contents and value unknown), to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.

FOR USE OF ISSUING OFFICE

33a. ISSUING OFFICE *(Name and complete address)*
TRANSPORTATION OFFICE
FORT CAMPBELL,KY 42223-5129

33b. GBLOC FAAT

33c. ISSUING OFFICER
MICHAEL F. BOWERS, CH, TRANS DIV

33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY

33e. DATED

33f. FOB POINT NAMED IN CONTRACT

CERTIFICATE OF CARRIER BILLING—CONSIGNEE MUST NOT PAY ANY CHARGES

34a. DELIVERED ON *(Year, month & day)* / /

34b. AT *(Actual delivery point)*

34c. BY *(Name of delivering carrier)*

34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED ☐ SHORTAGE ☐ DAMAGED

34e.
☐ CARRIER OS&D REPORT ATTACHED
☐ DELIVERY AT DESTINATION FURNISHED
☐ ACCESSORIAL SERVICES CERTIFICATION ATTACHED

34f. NAME OF BILLING CARRIER

34g. SIGNATURE OF CARRIER'S AGENT

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

NSN7540-01-049-1118 1103-123 STANDARD FORM 1103 (Rev. 4-85) PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

(This form is to be used as a continuation sheet for SF 1103, U.S. Government Bill of Lading—Original, or SF 1203, U.S. Government Bill of Lading—Privately Owned Personal Property—Original.)

ORIGINAL

B/L NO. ▶ H-0255606

SHEET NO. 5 OF 5

ISSUING OFFICE *(Name and complete address)*
TRANSPORTATION OFFICE
FORT CAMPBELL, KY 42223-5129

PACKAGES NO.	PACKAGES KIND	HM	DESCRIPTION OF ARTICLES *(Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)*	WEIGHT* *(Pounds only)*	FOR USE OF BILLING CARRIER ONLY SERVICES	RATE	CHARGES
			"SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD." "FLAME OR HEAT PRODUCING TOOLS WILL NOT BE USED TO REMOVE SECURITY DEVICES." "SHIPPER SEALS APPLIED. CARRIER MAY REMOVE SEALS AND REPLACE WITH EQUIVALENT SEALS ON PRIOR CONSENT OF CONSIGNOR. IF SEALS ARE BROKEN IN EMERGENCIES, NOTIFY CONSIGNOR, TRANSPORTATION OFFICER, FT CAMPBELL, KY AC 502-798-7154 AFTER DUTY HRS AC 502-798-9793 AS SOON AS POSSIBLE. CARRIER MUST ANNOTATE SEAL CHANGES ON GBL. APPLICATION OF SHIPPER SEALS DOES NOT CONSTITUTE A REQUEST FOR EXCLUSIVE USE OF VEHICLE" "DUAL DRIVER PROTECTIVE SERVICE (DD) REQUESTED. SIGATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO THE CARRIER." "410 CONTAINER SERVICE REQUESTED."				

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

NSN7540-00-656-1477
1109-114

STANDARD FORM 1109 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONSIGNEE'S RECEIPT FOR DELIVERY AT STOPOFF UNLOADING POINT

FROM: (Consignee at Stopoff Point)	1. B/L NUMBER
TOAD Comsec	H 025560 6
	2. STOPOFF POINT

TO:

Remington Arms
Ilion N.Y.

3. CAR INITIALS AND NUMBER OR MOTOR CARRIER AND TRUCK NUMBER

561 L Baggett TRK

4. DATE RECEIVED	5. INBOUND SEAL NUMBER(S)
940927	485325

6. DESCRIPTION OF ARTICLES UNLOADED	PACKAGES UNLOADED			
	No.	Kind	No. on Pkgs	Weights
Comsec Equipt	1	Plt		600

7. TOTAL WEIGHT UNLOADED (In words and figures) (The weight of bulkheads, dunnage, or similar material will not be shown. Any change in net weight of such material used inbound will be reported to final consignee.)

8. DATE FORWARDED FROM STOPOFF POINT	9. OUTBOUND SEAL NUMBER(S)
940927	596901

10. FORWARDING CARRIER

561L Baggett

11. REMARKS (Indicate if loss or damage is involved)

12. THE PROPERTY DESCRIBED IN ITEM 6, WAS RECEIVED ON THE DATE INDICATED ABOVE, IN APPARENT GOOD ORDER AND CONDITION EXCEPT AS NOTED IN ITEM 11	SIGNATURE OF CONSIGNEE OR AUTHORIZED AGENT
	Jerry L Lugo

DD Form 1371, FEB 62

BARBER - M24 0082310

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

(This form is to be used as a continuation sheet for SF 1103, U.S. Government Bill of Lading—Original, or SF 1203, U.S. Government Bill of Lading—Privately Owned Personal Property—Original.)

ORIGINAL

B/L NO. ▶ H-0255606

SHEET NO. 2 OF 5

ISSUING OFFICE *(Name and complete address)*

TRANSPORTATION OFFICE
FORT CAMPBELL,KY 42223-5129

PACKAGES NO.	PACKAGES KIND	HM	DESCRIPTION OF ARTICLES *(Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)*	WEIGHT* *(Pounds only)*	FOR USE OF BILLING CARRIER ONLY SERVICES	RATE	CHARGES
			NMFC 146315 ORDNANCE GROUP LAUNCHERS, ROCKET, AIRCRAFT STOP THIS TRUCK FOR PARTIAL OFFLOADING AT: TRANSPORTATION OFFICE NEW CUMBERLAND ARMY DEPOT NEW CUMBERLAND, PA 17070				
1	PT		NSN: 1055-00-021-3909 NOUN: LAUNCHER RKT M202A1 DOC # W34GM7 3177 AAH7 CU: 21	180			
			"CARRIER TO NOTIFY TRANSPORTATION OFFICE FORT CAMPBELL, KY, AC 502-798-7154 AFTER DUTY HRS AC 502-798-9793 AND TRANSPORTATION OFFICE, NCAD, NEW CUMBERLAND, PA AC 717-770-6969 IMMEDIATLEY IF SHIPMENT IS DELAYED ENROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MTMC EASTERN AREA HOTLINE 800-524-0331. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY." "CARRIER TO CALL AC 717-770-6969 24 HRS PRIOR TO DELIVERY FOR AN APPOINTMENT."				

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

NSN7540-00-656-1477
1109-114

STANDARD FORM 1109 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

(This form is to be used as a continuation sheet for SF 1103, U.S. Government Bill of Lading—Original, or SF 1203, U.S. Government Bill of Lading—Privately Owned Personal Property—Original.)

ORIGINAL

B/L NO. ▶ H-0255606

SHEET NO. 3 OF 5

ISSUING OFFICE *(Name and complete address)*
TRANSPORTATION OFFICE
FORT CAMPBELL, KY 42223-5129

PACKAGES NO.	PACKAGES KIND	HM	DESCRIPTION OF ARTICLES *(Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)*	WEIGHT* *(Pounds only)*	FOR USE OF BILLING CARRIER ONLY SERVICES	RATE	CHARGES
			NMFC 63035 ELECTRICAL EQUIP GROUP (SETS, RADIO RECEIVING, NOI) STOP THIS TRUCK FOR PARTIAL OFFLOADING AT: TRANSPORTATION OFFICE TOBYHANNA ARMY DEPOT TOBYHANNA, PA 18466-5110 M/F: COMSEC SUPPORT BLDG 73 11 MIDWAY ROAD				
1	PT		NSN: 5810-01-026-9624 NOUN: IA-Z-AHQ/TSEC F/KY-58 DOC # W34GM7 4183 ACKR CU: 44	600			
			"CARRIER TO NOTIFY TRANSPORTATION OFFICE FORT CAMPBELL, KY, AC 502-798-7154 AFTER DUTY HRS AC 502-798-9793 AND TRANSPORTATION OFFICE, TOBYHANNA AD, PA AC 717-894-7674 AFTER DUTY HRS AC 717-894-7550 IMMEDIATLEY IF SHIPMENT IS DELAYED ENROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MTMC EASTERN AREA HOTLINE 800-524-0331. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY." "CARRIER TO CALL AC 717-894-7354 24 HRS PRIOR TO DELIVERY TO SCHEDULE ABN APPOINTMENT."				

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

NSN7540-00-656-1477
1109-114

STANDARD FORM 1109 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

BARBER - M24 0082312

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

(This form is to be used as a continuation sheet for SF 1103, U.S. Government Bill of Lading—Original, or SF 1203, U.S. Government Bill of Lading—Privately Owned Personal Property—Original.)

ORIGINAL

B/L NO. ▶ H-0255606

SHEET NO. 4 OF 5

ISSUING OFFICE *(Name and complete address)*
TRANSPORTATION OFFICE
FORT CAMPBELL, KY 42223-5129

PACKAGES NO.	PACKAGES KIND	HM	DESCRIPTION OF ARTICLES *(Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)*	WEIGHT* *(Pounds only)*	FOR USE OF BILLING CARRIER ONLY SERVICES	RATE	CHARGES
			NMFC 146230 ORDNANCE GROUP, GUNS, MACHINE OR PARTS, NOI (FOR USE OF SMALLARMS AMMUNITION, IN BOXES)				
			STOP THIS TRUCK FOR FINAL OFFLOADING AT:				
			REMINGTON ARMS, CO, INC. FABRICATED PRODUCTS DEP 14 HOEFLER AVENUE ILION, NY 13357-1826				
1	BX		NSN: 1005-01-240-2136 NOUN: RIFLE 7. DOC # W34GM7 4221 0500 CU: 6 SN: C6225309	63			
			"CARRIER TO NOTIFY TRANSPORTATION OFFICE FORT CAMPBELL, KY, AC 502-798-7154 AFTER DUTY HRS AC 502-798-9793 AND [redacted], REMINGTON ARMS CO, ILION NY AC 315-894-9961 EST 282 POC: FRED MARTIN IMMEDIATLEY IF SHIPMENT IS DELAYED ENROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MTMC EASTERN AREA HOTLINE 800-524-0331. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY."				

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

NSN7540-00-656-1477
1109-114

STANDARD FORM 1109 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

DOC IDENT	RI FROM	STOCK NUMBER	UNIT	QUANTITY	DOCUMENT NUMBER	SUPPLEMENTARY ADDRESS	PROJECT	PRI	REQ'D DEL DATE	ADV	UNIT PRICE
A5A	AW3H	1005012402136	EA	00001	W34GM742210500	CMAH2WMGA		15		AW3AF	

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE
CONSOL PROPERTY ACCOUNT FT CMPBEL KY 42223-5000	REMINGTON ARMS,CO,INC FABRICATED PRODUCTS DEP 14 HOEFLER AVENUE ILION, N.Y.13357-1826	CMAH2W	MATCAT M RECEIVED	

WAREHOUSE LOCATION	DOCUMENT DATE	NMFC / COND	QUANTITY
ARMSRM		F	00001

FREIGHT CLASSIFICATION NOMENCLATURE: SER NR: C6225309

RIFLE 7.

REMARKS:
FOR BOA NO. DAAA09-92-C-0834
RETURNED FOR REPAIR AS DIRECTED BY AMCCOM, ROCK ISLAND,
IL. PLEASE RETURN SUBJECT WEAPON UNDER DOC NR; W34QT4-
4220-3201

15 RECEIVER'S DOCUMENT NUMBER: TCN W34GM7 4221 0500 XXX

DD FORM 1348-1A, SEP 87 *(BLUE)* *Jun 86 edition may be used.* FORM APPROVED OMB NO. 0704-0188 DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DEPARTMENT OF THE ARMY
CONSOL PROPERTY ACCOUNT
FT CMPBEL KY 42223-5000

OFFICIAL BUSINESS

TCN W34GM7 4221 0500 XXX
TO:

W34GM742210500
DOC NO.

TAMMS DA FORMS
STK NO 1005012402136 BIN LOC
BULK LOC QTY REQ

DD FORM 1348-1A, SEP 87 (BLUE) — DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DOC IDENT / RI FROM	A5A AW58
STOCK NUMBER	1005012402136
UNIT	EA
QUANTITY	00001
DOCUMENT NUMBER	W34GM742210500
SUPPLEMENTARY ADDRESS	CHAH2WMGA
REQ'D DEL. DATE	15
RI	AW3AF
SHIPPED FROM	CONSOL PROPERTY ACCOUNT FT CMPBEL KY 42223-5000
SHIP TO	REMINGTON ARMS,CO,INC FABRICATED PRODUCTS DEP 14 HOEFLER AVENUE ILION, N.Y.13357-1826
MARK FOR	CHAH2W
PROJECT	MATCAT M RECEIVED
WAREHOUSE LOCATION	ARMSEM
QUANTITY	F 00001
FREIGHT CLASSIFICATION NOMENCLATURE	SER NR: C6225309 RIFLE 7,
REMARKS	FOR BOA NO. DAAA09-92-C-0834 RETURNED FOR REPAIR AS DIRECTED BY AMCCOM, ROCK ISLAND,
FIRST DESTINATION ADDRESS	IL. PLEASE RETURN SUBJECT 4220-3201
DATE SHIPPED	WEAPON UNDER DOC NR; W34QT4-
RECEIVER'S DOCUMENT NUMBER	TCN W34GM7 4221 0500 XXX

Jun 86 edition may be used — FORM APPROVED OMB NO. 0704-0188

DEPARTMENT OF THE ARMY
CONSOL PROPERTY ACCOUNT
FT CMPBEL KY 42223-5000

OFFICIAL BUSINESS

TCN W34GM7 4221 0500 XXX

TO:

W34GM742210500

DOC NO.

TAMMS DA FORMS
STK NO 1005012402136 BIN LOC
BULK LOC QTY SEQ

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

#1

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC 2/187 Scouts	M24 / M3A

3. REGISTRATION/SERIAL/NSN	4a. MILES	4b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
6225309 / 1005-01-240-2176			13130		3 Aug 94	PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
9-1005-306-10	Feb 89		

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X"—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(-)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE (Person (s) performing inspection)	8b. TIME	9a. SIGNATURE (Maintenance Supervisor)	9b. TIME	10. MANHOURS REQUIRED
D. Dirker	1448			

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	/	missing equipment from deployment Kit		
2	X	magazine follower cracked		
3	X	weapon exceeds round count		

DA FORM 2404 1 APR 79 — Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. *a*	STATUS *b*	DEFICIENCIES AND SHORTCOMINGS *c*	CORRECTIVE ACTION *d*	INITIAL WHEN CORRECTED *e*

GPO : 1991 0 - 301-856 (40140)

BARBER - M24 0082317

Deployment Kit 2209 Bldng INDIANA 10th Federal Logistics Express Office AL Perry 2322 2098 Nate McDrews

DATE: 27-JUL-94 MAINTENANCE REQUEST DA FORM 5990-E

CUSTOMER DATA

UIC: WFBBT0 HQ 2/187TH INF. REGT. PHONE: (502)798-3915
UTIL CODE: 0

ACTIVITY DATA

SUP WON: Q1653 B CO 626 FSB PHONE: 798-4696
SUP UIC: WACTC0 SHOP SEC:

EQUIPMENT DATA

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M-24

NOUN: SNIPER RIFLE, 7.62MM SER NUM: C6225309 QTY: 00001

ORG WON: FBBT01403917 PRIORITY: 02 FAILURE DETECTED: A

MI/KM: 000000 HOURS: 000000 ROUNDS:

IN WARRANTY: N LEVEL OF WORK: F ADMIN NUM:

MALFUNCTION/REMARKS: BORESCORE & PULLOVER

PD AUTHENTICATING SIGNATURE: David E. Baker

SIGNATURE DATA

SUBMITTED BY: Matthew S. Riddle ORD DATE: _____ MIL TIME: ____

ACCEPTED BY: Robert L. Rowe Jr. STATUS: A ORD DATE: 94208 MIL TIME: ____

ACTION DATA

WORK STARTED BY: JJ STATUS: B ORD DATE: 94208 MIL TIME: ____

INSPECTED BY: RL STATUS: R ORD DATE: 94208 MIL TIME: ____

PICKED UP BY: Matthew S. Riddle STATUS: U ORD DATE: 94208 MIL TIME: ____

COMPLETION DATA

QTY RPR: _____ QTY CONDEMNED: _____ NRTS: _____

EVAC WON: _____ EVAC UNIT NAME: _____

Guidelines - Need To Be Pick-up. — Phone FAX

FTR

- Turned - SSA Shipping

MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

PAGE NO. 1 | NO. OF PAGES 5 | REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION
			02	

Work Request / MWO / Warranty Claim	1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
[X] Work Request [ ] MWO [ ] Warranty Claim	HHC 2/187 INF	BLDG# 6783 FT. Campbell Ky	WFBBTO

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6225309	7.62mm M24 Sniper Weapon		M24	1005-01-240-2136

7A. MAINTENANCE ACTIVITY	B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
626 SPT BN									

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

[ ] A Sch. Main. [ ] C Test [ ] E Storage [ ] G Flight
[ ] B Handling [ ] D Normal Op [X] F Inspection [ ] H Other

15. FIRST INDICATION OF TROUBLE *(Select one - use ✓ or X)*

[ ] 068 Inoperative [ ] 258 Overheating [ ] 790 Out of Adjustment
[ ] 008 Noisy [X] 387 Low Performance [ ] Other

16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM *(Do not prescribe repairs)*

(1) missing equipment from deployment Kit
(2) MAgazine follower cracked
(3) weapon exceeds Round count

B. REMARKS

POC: SGT. Terry or SPC Ridell Tel: 5892/3615

PREPARATION INSTRUCTIONS *(Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)*

1. Place a " ✓ " or an "X" in the box for the type of action required.
2. Enter the WESDC if the item is Materiel Condition Status Reportable.
3. Enter the priority designator as determined from the urgency of need and force activity designator.
4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08.
5. *Block 1A.* Enter the name of the organization submitting the request.
6. *Block 1B.* Enter the unit submitting the request; units overseas enter APO only.
7. *Block 1C.* Enter the unit identification code of the unit in block 1A.
8. *Block 2.* Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number.
9. *Block 3.* Enter the noun abbreviation of the item.
10. *Block 4.* Enter the item line number, if applicable.
11. *Block 5.* Enter the model number.
12. *Block 6.* Enter the National Stock Number of the item listed in Block 3.
13. *Block 7.* Enter the name of the support activity.
14. *Block 7A.* Enter the symbol of the maintenance category (O, F, H, D, or L).
15. *Block 8.* Enter the utilization code.
16. *Block 9A.* Enter the word "yes" if the item is Materiel Condition Status Reportable.
17. *Block 9B.* Enter the equipment readiness code, if applicable.
18. *Block 9C.* Enter the word "yes" if the item is a pacing item.
19. *Block 10.* Enter the hour reading, if applicable.
20. *Block 11.* Enter the mileage from the odometer, if applicable.
21. *Block 12.* Enter the total rounds fired, if applicable.
22. *Block 13.* For turbine engines, enter the number of hot starts.
23. *Block 14.* Enter a " ✓ " or "X" in the proper block.
24. *Block 15.* Enter a " ✓ " or "X" in the proper block.
25. *Block 16.* Describe briefly the fault or symptoms needing correction.

23. SUBMITTED BY	24. RECEIVED BY
Terry Perry	
JULIAN DATE 4215	JULIAN DATE

DA FORM 2407, AUG 88 — EDITION OF MAY 81 MAY BE USED — RECEIPT COPY 1

MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

PAGE NO. 1 | NO. OF PAGES 5 | REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION
			02	

Work Request / MWO / Warranty Claim	1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
[X] Work Request [ ] MWO [ ] Warranty Claim	HHC 2/187 INF	BLDG# 6783 FT. Campbell Ky	WFBBTO

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6225309	762mm M24 Sniper Weapon		M24	1005-01-240-2134

7A. MAINTENANCE ACTIVITY	B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
626 SPT BN									

14. FAILURE DETECTED DURING (Select one - use ✓ or X)

[ ] A Sch. Main. [ ] C Test [ ] E Storage [ ] G Flight
[ ] B Handling [ ] D Normal Op [X] F Inspection [ ] H Other

15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)

[ ] 068 Inoperative [ ] 258 Overheating [ ] 790 Out of Adjustment
[ ] 008 Noisy [X] 387 Low Performance [ ] Other

16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)

(1) missing equipment from deployment kit
(2) magazine follower cracked
(3) weapon exceeds round count

B. REMARKS

POC: SGT. Terry or SPC Riddle, Tel: 5892/3615

SECTION II - WORK ACCOMPLISHED

17A. REPAIR ORGANIZATION/ACTIVITY	C. UNIT IDENT. CODE	18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ✓ or X)	19. AMS ACCT. CODE
B. LOCATION		[ ] 1 TOE [ ] 2 TD [ ] 3 Contractor	

20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE	D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$

I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST
	$	$

21. DELAY (Select One) [ ] 1 Parts [ ] 2 Manpower [ ] 3 Facilities [ ] 4 Funds [ ] 5 Tools

22. [ ] Data Transcribed

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select One)
Terry Perry					[ ] A To User [ ] B To Stock [ ] C Salvaged [ ] D Evacuated [ ] E Cannibalization
JULIAN DATE 4215	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	

DA FORM 2407, AUG 88 — EDITION OF MAY 81 MAY BE USED — NMP COPY 2

SIGNATURE AND TALLY RECORD

Form Approved
OMB No. 0702-0027
Expires Sep 30, 1992

DISTRIBUTION INSTRUCTIONS

- The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- The DESTINATION CARRIER will attach copy 1 *(reflecting all signatures)* and Standard Form 1113 *(Public Voucher For Transportation Charges)* to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

SECTION A – To be completed by the SHIPPER.

1. SHIPPER a. NAME TRANSPORTATION OFFICE	**2. PROTECTIVE SERVICE REQUESTED** SATELLITE MOTOR SURVEILLANCE W/DD (SM/DD)
b. ORIGIN FORT CAMPBELL, KY 42223-5129	**3. GBL OR CBL NUMBER** H-0255606
4. CONSIGNEE a. NAME REMINGTON ARMS CO INC	**5. PERMIT NUMBER** *(if any)* N/A
b. DESTINATION 14 HOEFLER AVENUE ILION, NY 13357-1826	**6. TRANSPORTATION CONTROL NUMBER** N/A

7. ROUTING BAGGETT TRANSPORTATION (BAGT)	**8. WEIGHT** 63	**9. CUBE** 6
10. SPECIAL INSTRUCTIONS N/A	**11. DATE SHIPMENT TENDERED TO CARRIER** 21 SEP 94	**12. NAME OF CARRIER** BAGT

13. NUMBER OF PIECES A BX	**14. TYPE OF PACKAGE(S)** *(for unsealed loads only)* **OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS** *(for sealed loads only)* SEAL # 0789729 & 0789727	**15. FREIGHT CLASSIFICATION DESCRIPTION** RIFLE 7.

SECTION B – To be completed by each person accepting custody of classified or protected material requiring the use of transportation protective service during transit.

16. CUSTODY RECORD

a. PRINT NAME OF PERSON AND COMPANY REPRESENTED	b. STATION INTERCHANGE POINT DESTINATION	c. SIGNATURE OF PERSON ACCEPTING CUSTODY	d. TIME ACCEPTED	e. DATE ACCEPTED
JAMES L. CAIN	FORT CAMPBELLKY	James L Cain	1345 HRS	21SEP94
JAMES MCGARVEY	FORT CAMPBELL, KY	James M. McGarvey	1345 HRS	21SEP94
BOB MORNING	BROOMFIELD IN	Bob Morning	2030	9-21-94
Connie Groomer		Connie Groomer	0030	9-22-94
Debbie Strauser	" "	Debbie Strauser	0800	9-22-94
BOB MORNING	" "	Bob Morning	1700	9-22-94
Marvin Harris	" "	Marvin Harris	0030	9-23-94
Debbie Strauser	" "	Debbie Strauser	0800	9-23-94
RITA Steidel	" "	Rita Steidel	1630	9-23-94
Peggy L Turner	" "	Peggy L. Turner	2400	9/24/94
Connie GROOMER	" "	Connie Groomer	0830	9-24-94

DD Form 1907, APR 90
349/107

Previous editions are obsolete.

Consignee - COPY 2

16. CUSTODY RECORD (Continued)

a. PRINT NAME OF PERSON AND COMPANY REPRESENTED	b. STATION INTERCHANGE POINT DESTINATION	c. SIGNATURE OF PERSON ACCEPTING CUSTODY	d. TIME ACCEPTED	e. DATE ACCEPTED
Marvin Harris	Bloomfield, In.	Marvin Harris	2030	9-24-94
CHARLES R. REYNOLDS	" "	Charles R. Reynolds	10:15	9-25-94
CAROL L. REYNOLDS	" "	Carol L. Reynolds	10:15	9-25-94
Richard Wright		Richard Wright	1:15	9-28-94

DD Form 1907, APR 90

Gun #1 Sniper: Spc Trepleu

WEAPON RECORD DATA

For use of this form, see DA PAMs 738-750 and 738-751; the proponent agency is DSCLOG

REQUIREMENT CONTROL SYMBOL CSGLD-1051

1. TUBE SERIAL NO.	2. CANNON TYPE, MODEL OR SERIES	3. ORGANIZATION (UIC)	4. SPECIAL LIFE DATA
C6225309	M24 SWS	HHC 2/187	Borescope Service every 5000 rds.

5. END ITEM IDENTIFICATION	6. RDS/EFC COMPUTATION
M24 Sniper Weapon System	

7. CANNON SERIAL NO.	8. RETUBINGS	9. REBUSHINGS
1005-01-290-2136		

10. Date (a)	Projectile Type (b)	Zone or Charge (c)	Rounds Fired (d)	EFC RDS Fired (e)	Cumulative RDS Fired (f)	Cumulative EFC RDS (g)	Remaining Life (EFC RDS) (h)	Remarks: Recoil Exercise (RE), Gage or Velocity Reading, Safety Inspection (SI) (i)	Signature (j)
Oct 93	(Previous DA Form 2408-4 final entries)				11850		Ø		SGT
5/10/93	M118		140		11990		Ø		SGT
6/10/93	M118		120		12110		Ø		SGT
14/11/93	M118		100		12210		Ø		SGT
7/12/93	M118		130		12340		Ø		SGT
8/12/93	M118		100		12440		Ø		SGT
15/03/94	M118		300		12740		Ø		SGT
11/04/94	M118		120		12860		Ø		SGT
12/04/94	M118		40		12900		Ø		SGT
13/04/94	M118		30		12930		Ø		SGT
19/04/94	M118		50		12980		Ø		SGT
20/04/94	M118		20		13000		Ø		SGT
21/04/94	M118		60		13060		Ø		SGT
22/04/94	M118		70		13130		Ø		SGT

CONTINUE ON REVERSE

DA FORM 1 JAN 79 2408-4 EDITION OF 1 DEC 77 WILL BE USED

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225309

DATE 10/11/94

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.24	2.41	2.26	MIN. SETTING,
PULL #2	2.64	2.31	2.34	2.26	NO AVG. OF 5
PULL #3	2.66	2.37	2.24	2.22	READINGS ACCEPT-
PULL #4	2.40	2.34	2.31	2.34	ABLE LESS THAN 2#
PULL #5	2.77	2.34	2.38	2.23	
TOTAL	13.09	11.60	11.68	11.31	
AVG.	2.62	2.32	2.34	2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.14		
PULL #2	3.28	3.08		
PULL #3	3.19	3.21		
PULL #4	3.18	3.18		
PULL #5	3.13	3.07		
TOTAL	15.99	15.68		
AVG.	3.20	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.02		4.03
PULL #2	4.02	4.04		4.17
PULL #3	4.00	4.05		4.30
PULL #4	4.04	4.02		4.20
PULL #5	4.09	4.00		4.15
TOTAL	20.18	20.13		20.95
AVG.	4.04	4.03		4.19

SWS/Repair

Final Inspection

Sn: C6225309 | Date Rec'd: 9/27/94 | 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: _____

M-24

CONTRACT # DAAA21-87-C-0086 New Barrel

GUN SERIAL # C6225309

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		9/30/94	RW
600	Proof		9/30/94	RW
607	Check Headspace		9/30/94	RW
610	Dis-assemble Gun		9/30/94	RW
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		10/11/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/11/94	RW
	C) Inspect Ejector Hole for Chamfer		10/11/94	RW
	D) Oil Firing Pin Ass'y		10/11/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	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			
	C) Function			
660	Pack			

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225309
13 Oct 1994

CENTROIDAL DISTANCES

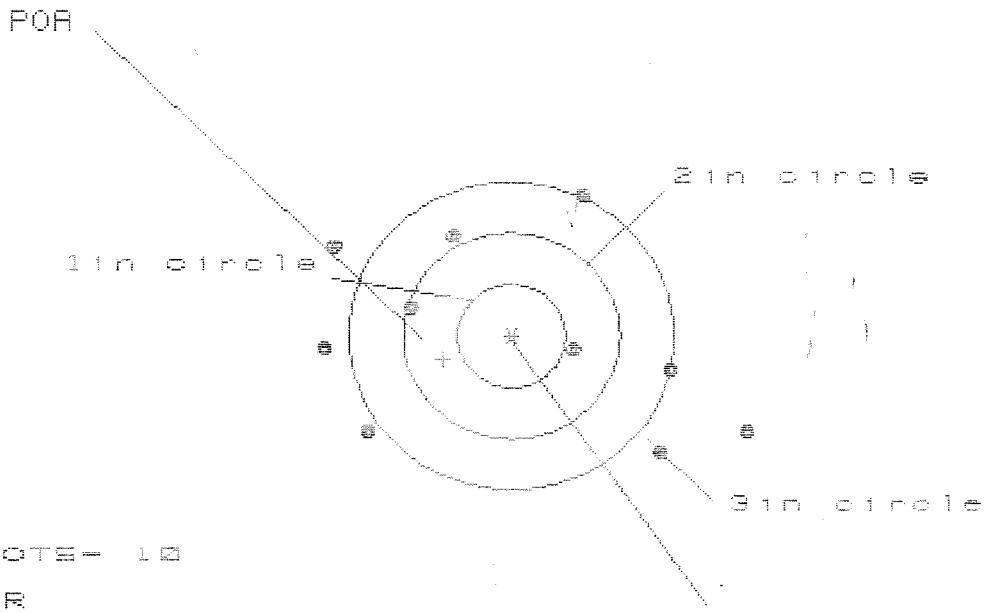
0	TO	1	.67255
1	TO	2	.942612
1	TO	3	.842947
1	TO	4	.842435
1	TO	5	1.20554

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0978
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0674
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .119775

THE AMR FOR THIS RIFLE IS: 1.043

13 Oct 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225309

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

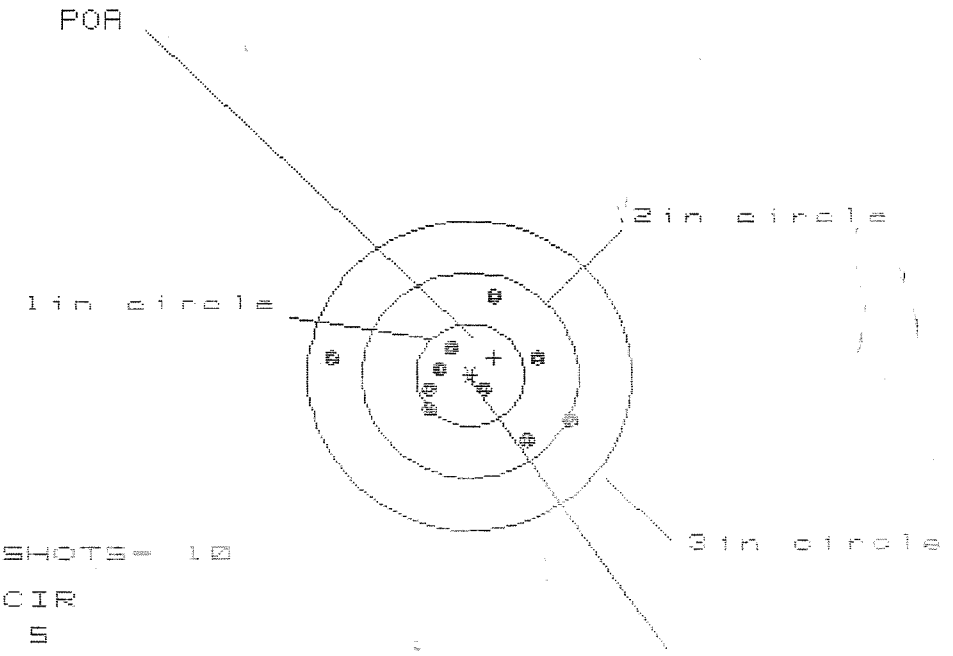
# IN CIR
1in = 0
2in = 2
3in = 3

HS= 3.926
VS= 2.474
GS= 4.309

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.217	1.720	1.541
MINIMUM X	:	-1.709	-1.463	-1.642
MAXIMUM Y	:	1.383	1.275	1.371
MINIMUM Y	:	-1.091	-1.199	-1.103
CENTROID X	:	.632	.386	.565
CENTROID Y	:	.230	.338	.242
POA TO CENTROID in.	:	.673	.513	.614
MIN RADIUS	:	.530	.730	.599
MEAN RADIUS	:	1.505	1.373	1.341
MAX RADIUS	:	2.420	1.976	1.776
HORIZONTAL SPREAD	:	3.926	3.183	3.183
VERTICAL SPREAD	:	2.474	2.474	2.474
EXTREME SPREAD	:	4.309	3.588	3.194
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		3	

13 Oct 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C08225303

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

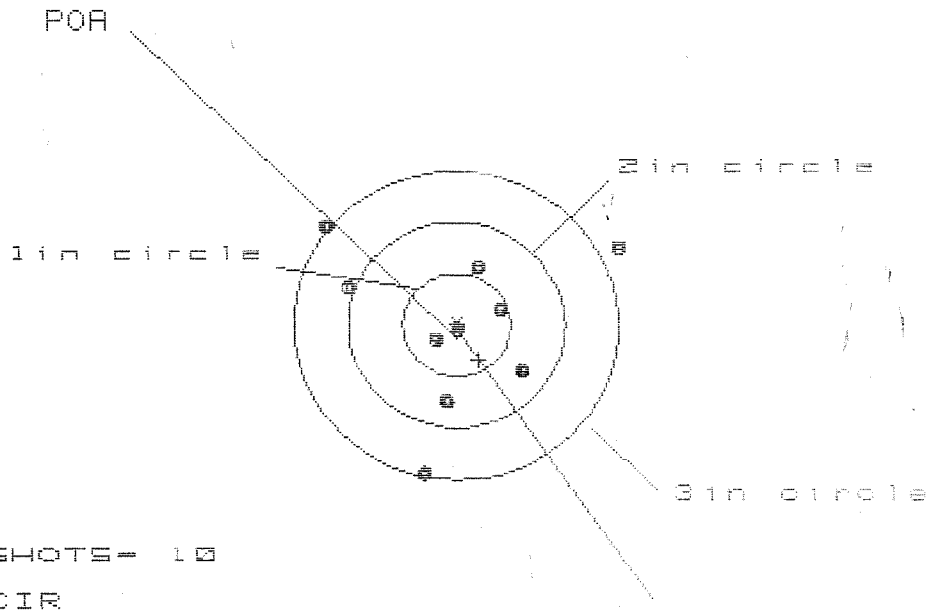
# IN CIR
1in = 5
2in = 9
3in = 10

HS= 2.157
VS= 1.365
GS= 2.236

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.877	.735	.618
MINIMUM X	:	-1.280	-.549	-.457
MAXIMUM Y	:	.782	.803	.757
MINIMUM Y	:	-.583	-.562	-.608
CENTROID X	:	-.222	-.080	-.172
CENTROID Y	:	-.169	-.190	-.144
POA TO CENTROID in.	:	.279	.207	.224
MIN RADIUS	:	.155	.062	.135
MEAN RADIUS	:	.618	.543	.494
MAX RADIUS	:	1.294	.825	.780
HORIZONTAL SPREAD	:	2.157	1.284	1.075
VERTICAL SPREAD	:	1.365	1.365	1.365
EXTREME SPREAD	:	2.236	1.390	1.390
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

13 Oct 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C0225309

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

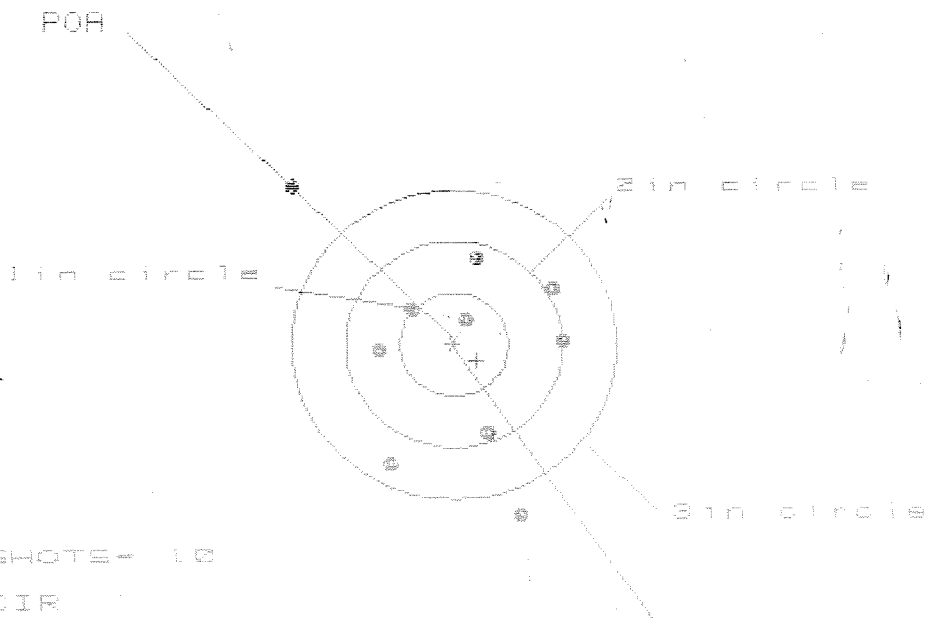
# IN CIR
1in = 3
2in = 6
3in = 8

HS= 2.761
VS= 2.415
GS= 2.816

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.530	.752	.620
MINIMUM X	:	-1.231	-1.061	-.915
MAXIMUM Y	:	.966	1.046	.814
MINIMUM Y	:	-1.449	-1.369	-1.238
CENTROID X	:	-.204	-.374	-.242
CENTROID Y	:	.338	.258	.127
POA TO CENTROID in.	:	.395	.454	.273
MIN RADIUS	:	.024	.069	.139
MEAN RADIUS	:	.848	.762	.653
MAX RADIUS	:	1.692	1.490	1.259
HORIZONTAL SPREAD	:	2.761	1.813	1.535
VERTICAL SPREAD	:	2.415	2.415	2.052
EXTREME SPREAD	:	2.816	2.601	2.115
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

13 Oct 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C082553B3

CENTERFIRE PATTERNS # 4

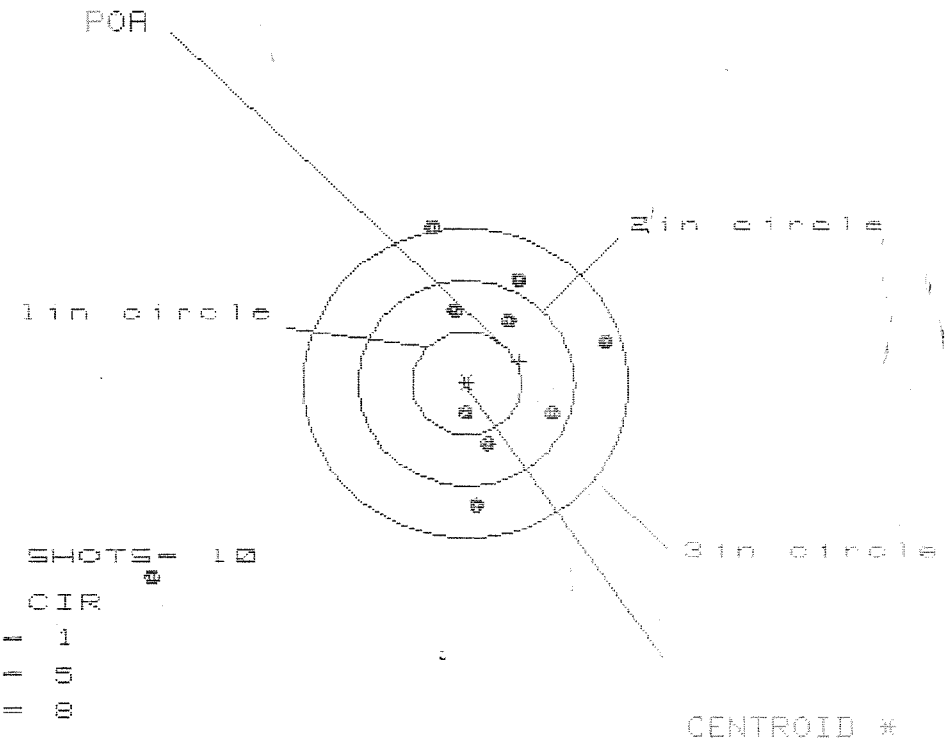


\# OF SHOTS= 10
\# IN CIR
1in = 1
2in = 5
3in = 8
HS= 2.506
VS= 3.144
GS= 3.808

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.004	.837	.897
MINIMUM X	:	-1.502	-.855	-.795
MAXIMUM Y	:	1.527	.974	.793
MINIMUM Y	:	-1.617	-1.447	-1.174
CENTROID X	:	-.207	-.040	-.100
CENTROID Y	:	.154	-.016	.165
POA TO CENTROID in.	:	.258	.043	.193
MIN RADIUS	:	.303	.446	.264
MEAN RADIUS	:	1.051	.936	.822
MAX RADIUS	:	2.142	1.525	1.357
HORIZONTAL SPREAD	:	2.506	1.692	1.692
VERTICAL SPREAD	:	3.144	2.421	1.967
EXTREME SPREAD	:	3.808	2.463	2.280
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

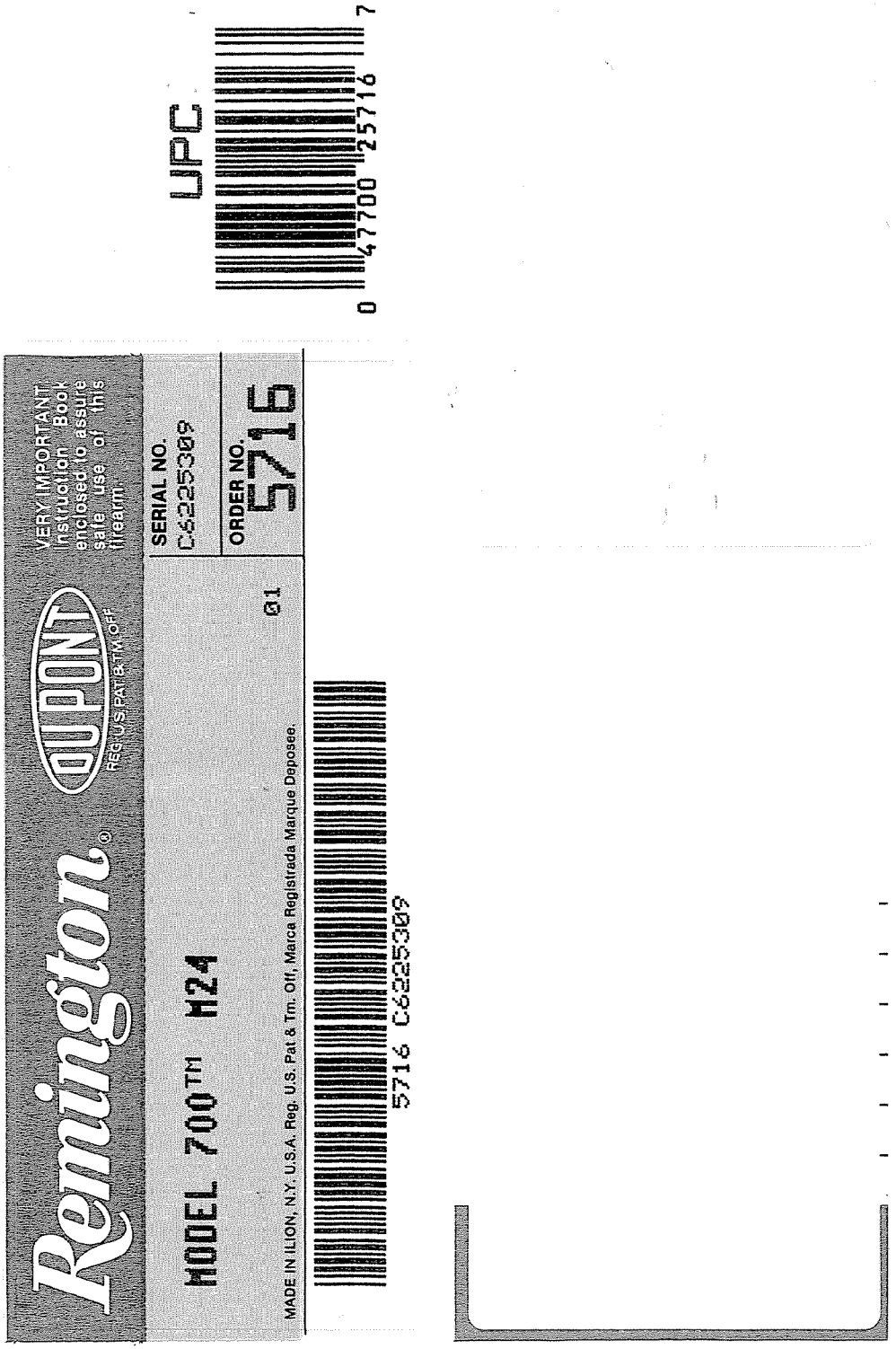
13 Oct 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C8225303

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 1
2in = 5
3in = 8
HS= 4.209
VS= 3.370
GS= 4.775

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.306	.983	.900
MINIMUM X	:	-2.903	-.661	-.500
MAXIMUM Y	:	1.513	1.307	.982
MINIMUM Y	:	-1.857	-1.398	-1.235
CENTROID X	:	-.488	-.165	-.083
CENTROID Y	:	-.216	-.010	-.173
POA TO CENTROID in.	:	.533	.165	.192
MIN RADIUS	:	.319	.436	.510
MEAN RADIUS	:	1.192	.874	.789
MAX RADIUS	:	3.446	1.464	1.265
HORIZONTAL SPREAD	:	4.209	1.644	1.401
VERTICAL SPREAD	:	3.370	2.705	2.217
EXTREME SPREAD	:	4.775	2.745	2.241
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	


UPC
0 47700 25716 7
Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm
SERIAL NO.
C6225309
ORDER NO.
5716
MODEL 700TM H24
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6225309

M-24

Scope 0020

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225309

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 17	89	RW
600	Proof	3 17	89	RW
607	Check Headspace	3 17	89	RW
610	Dis-assemble Gun	3 17	89	RW
612	Magnaflux Barrel Action		3/21	KCR
	Magnaflux Bolt		3/21	KCR
615	Rollmark Caliber		3/21	GL
617	Drill and Tap Sight Holes	3 22	89	FB
618	Polish Barrel	3 22	89	BT
620	Apply Coatings (Barrel Action)		3-31-89	TJ
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/4/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/4/89	RW
	C) Inspect Ejector Hole for Chamfer		4/4/89	RW
	D) Oil Firing Pin Ass'y		4/4/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4-6-89	JJ

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3	3	3			4-5-89	JL
	G) Safety Off Force	5.5	5,	6			4-5-89	JL
	H) Trigger Pull Test & Retainability						4-5-89	RS.
	I) Firing Pin Indent	.021	.020	.021			4-5-89	JL.
	J) Assemble Stock						4/13/89	RW
	K) Assemble Swivel Studs						18April89	GS
	L) Attach Front and Rear Sight Assemblies						4/13/89	RW
	M) Iron Sight Alignment						4/13/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/13/89	RW
	O) Attach Scope to Rifle						4/13/89	JL
	P) Detach & Attach Scope 20 Times						4/14/89	JL
640	Gallery Target & Test	77 R	79L				4/17/89	AC
	A) Time						4/17/89	AC
	B) Malfunctions						4/17/89	AC
	C) Pierced Primers						4/17/89	AC
	D) Optical Clearity of Scope						4/17/89	AC
645	Inspect for Live Ammo						4/17/89	AC
655	Final Inspection A) Headspace						18April89	GS
	B) Trigger Pull	2.41	2.22	2.22	2.08	2.10	18April89	GS
	C) Function						18April89	GS
660	Pack						21June89	GS

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225309
DATE 4-11-90
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.20		2.38	MIN. SETTING,
PULL #2	2.51	2.36		2.42	NO AVG. OF 5
PULL #3	2.52	2.32		2.42	READINGS ACCEPT-
PULL #4	2.50	2.33		2.33	ABLE LESS THAN 2#
PULL #5	2.54	2.32		2.33	
TOTAL	12.58	11.53		11.88	
AVG.	2.516	2.306		2.376	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.37		
PULL #2	3.20	3.44		
PULL #3	3.16	3.43		
PULL #4	3.18	3.40		
PULL #5	3.13	3.38		
TOTAL	15.85	17.01		
AVG.	3.17	3.402		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.23		
PULL #2	4.23	4.27		
PULL #3	4.22	4.24		
PULL #4	4.27	4.27		
PULL #5	4.26	4.24		
TOTAL	21.25	21.25		
AVG.	4.25	4.25		

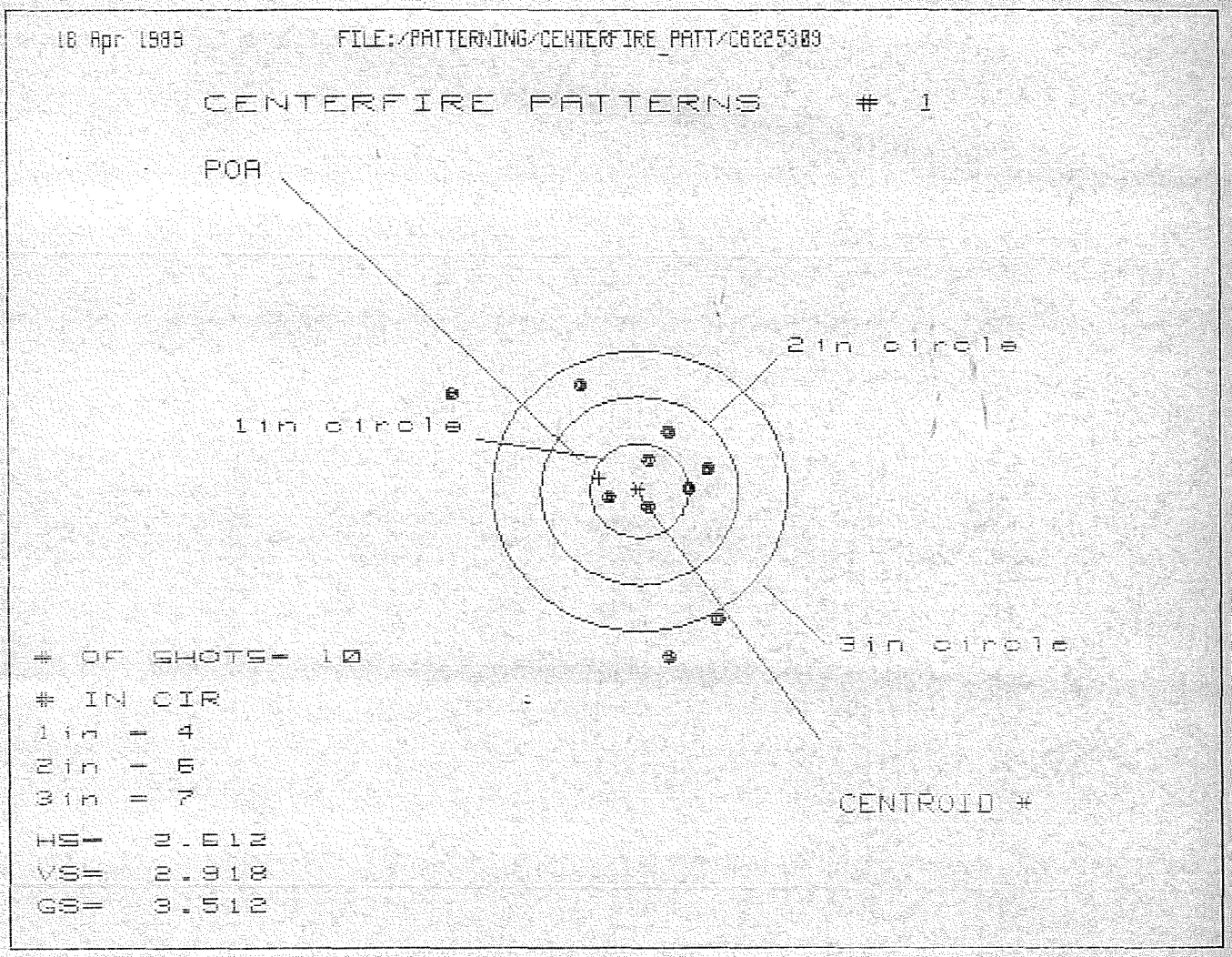
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225309
18 Apr 1989

CENTROIDAL DISTANCES

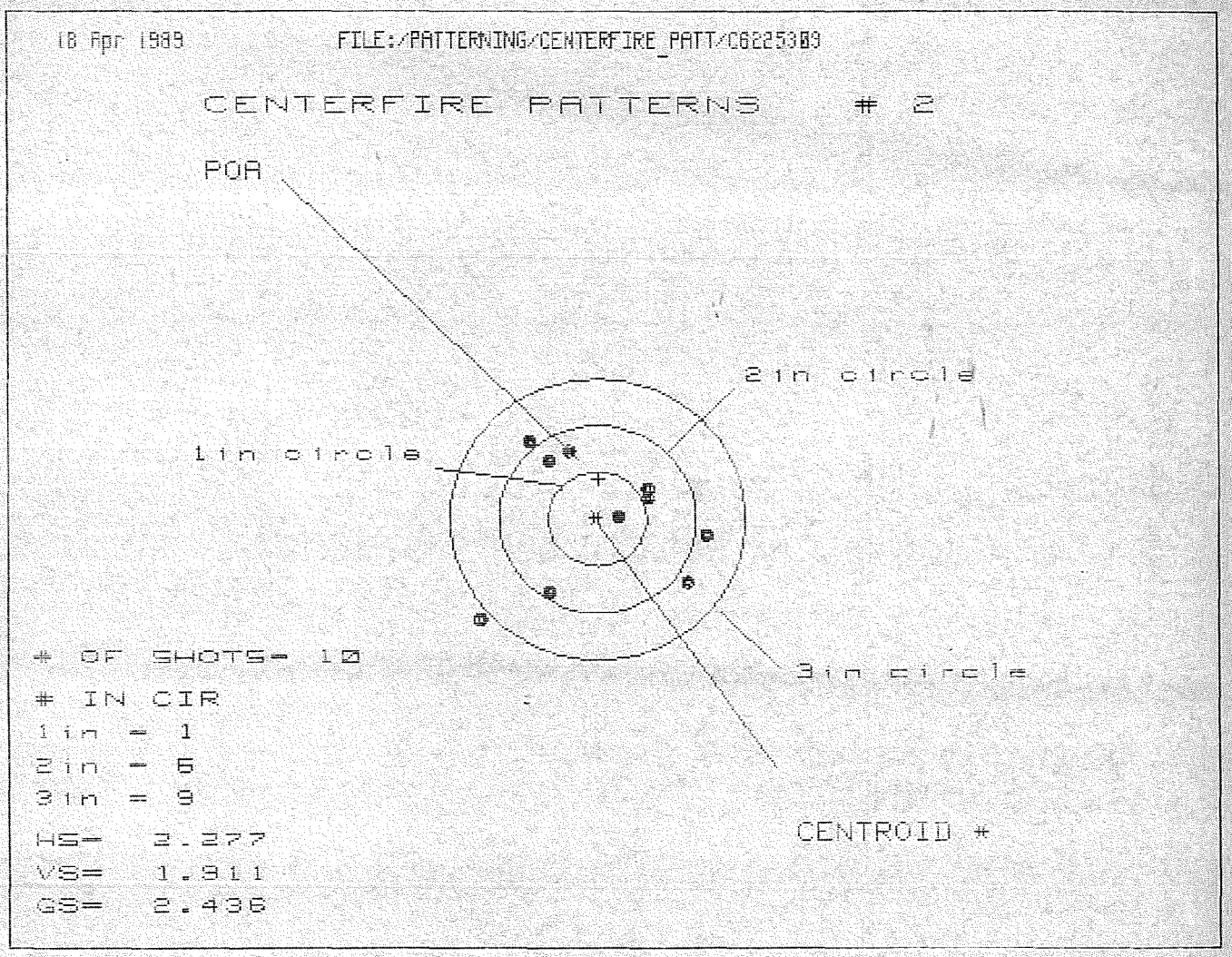
0	TO	1	.428805
1	TO	2	.510464
1	TO	3	.23904
1	TO	4	.665081
1	TO	5	.60839

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1466
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0254
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .148784

THE AMR FOR THIS RIFLE IS: .8644



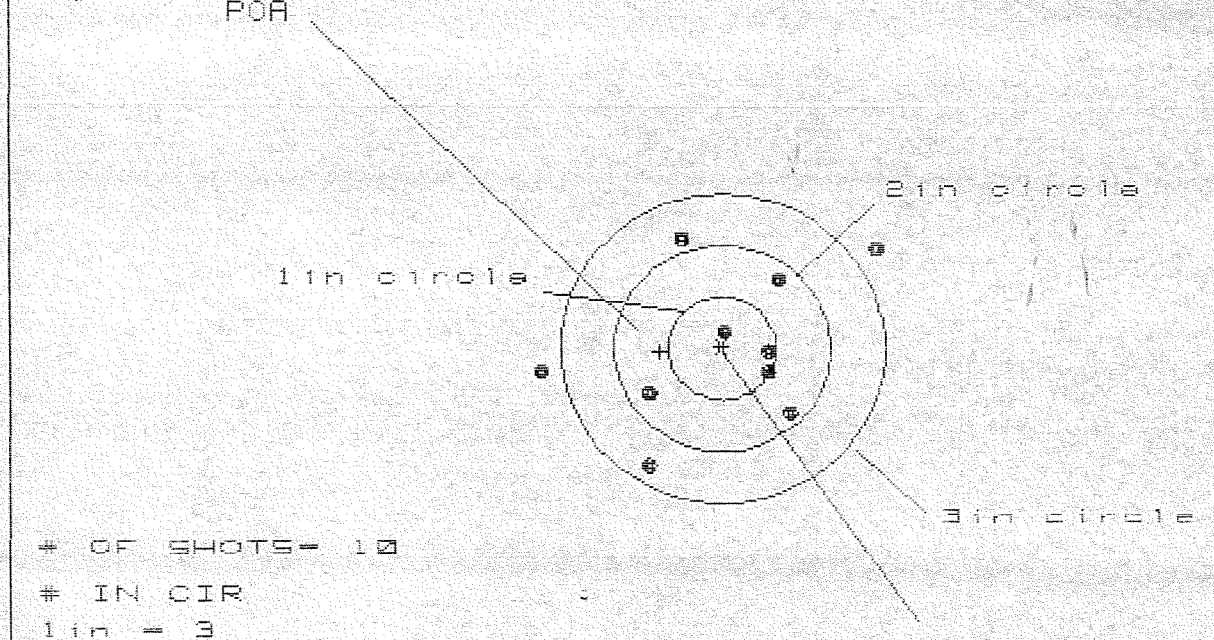
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.755	.548	.560
MINIMUM X	:	-1.857	-.788	-.776
MAXIMUM Y	:	1.170	1.279	1.074
MINIMUM Y	:	-1.748	-1.639	-1.459
CENTROID X	:	.407	.614	.602
CENTROID Y	:	-.135	-.244	-.039
POA TO CENTROID in.	:	.429	.660	.603
MIN RADIUS	:	.201	.079	.250
MEAN RADIUS	:	.944	.793	.654
MAX RADIUS	:	2.102	1.642	1.563
HORIZONTAL SPREAD	:	2.612	1.336	1.336
VERTICAL SPREAD	:	2.918	2.918	2.533
EXTREME SPREAD	:	3.512	3.048	2.864
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.070	.936	1.028
MINIMUM X	:	-1.207	-.818	-.726
MAXIMUM Y	:	.832	.712	.607
MINIMUM Y	:	-1.079	-.918	-1.023
CENTROID X	:	-.011	.123	.031
CENTROID Y	:	-.428	-.308	-.203
POA TO CENTROID in.	:	.428	.332	.205
MIN RADIUS	:	.218	.130	.270
MEAN RADIUS	:	.885	.759	.716
MAX RADIUS	:	1.619	1.119	1.145
HORIZONTAL SPREAD	:	2.277	1.754	1.754
VERTICAL SPREAD	:	1.911	1.630	1.630
EXTREME SPREAD	:	2.436	2.199	2.042
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

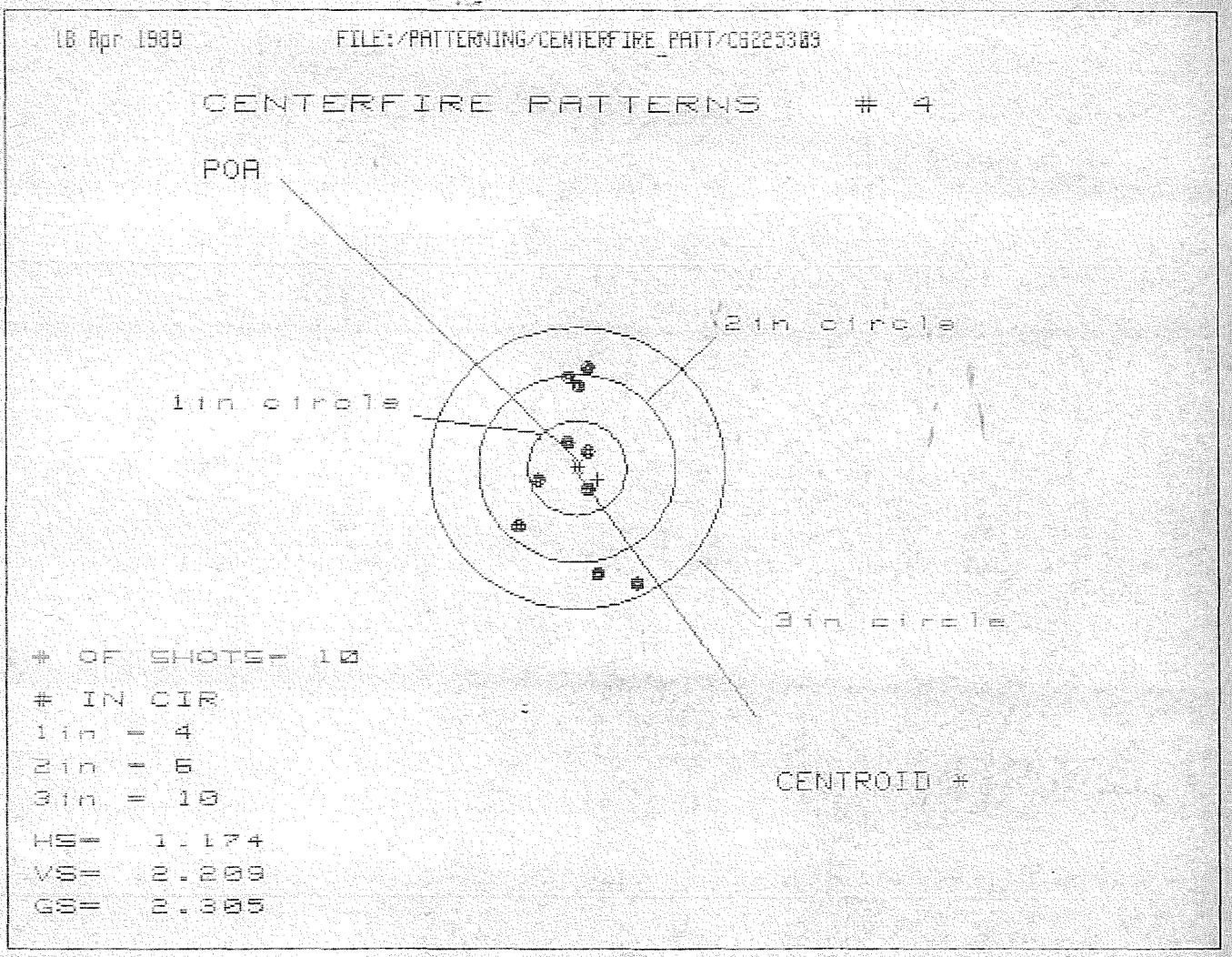
18 Apr 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C8225309

CENTERFIRE PATTERNS # 3



# OF SHOTS= 10
# IN CIR
1in = 3
2in = 6
3in = 8
HS= 3.112
VS= 2.235
GS= 3.334

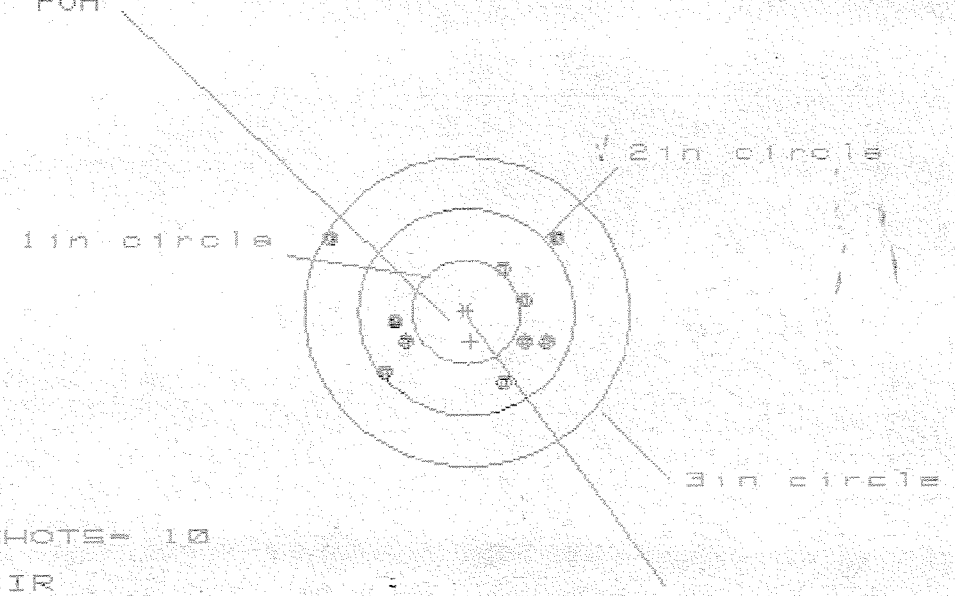
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.417	1.229	.612
MINIMUM X	:	-1.695	-.867	-.713
MAXIMUM Y	:	1.077	1.048	1.160
MINIMUM Y	:	-1.158	-1.187	-1.075
CENTROID X	:	.579	.767	.613
CENTROID Y	:	.031	.060	-.052
POA TO CENTROID in.	:	.579	.769	.615
MIN RADIUS	:	.191	.251	.279
MEAN RADIUS	:	.950	.834	.756
MAX RADIUS	:	1.715	1.524	1.290
HORIZONTAL SPREAD	:	3.112	2.096	1.325
VERTICAL SPREAD	:	2.235	2.235	2.235
EXTREME SPREAD	:	3.334	2.959	2.255
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.627	.229	.204
MINIMUM X	:	-.547	-.477	-.449
MAXIMUM Y	:	1.027	.896	.740
MINIMUM Y	:	-1.182	-1.246	-.942
CENTROID X	:	-.206	-.276	-.304
CENTROID Y	:	.123	.254	.410
POA TO CENTROID in.	:	.240	.375	.511
MIN RADIUS	:	.220	.123	.037
MEAN RADIUS	:	.734	.645	.551
MAX RADIUS	:	1.338	1.267	1.043
HORIZONTAL SPREAD	:	1.174	.706	.653
VERTICAL SPREAD	:	2.209	2.142	1.682
EXTREME SPREAD	:	2.305	2.143	1.802
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Apr 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C8225309

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 8
3in = 10

HS= 2.139
VS= 1.397
GS= 2.237

PATTERN #	:	5	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.842	.698	.666
MINIMUM X	:	-1.297	-.924	-.837
MAXIMUM Y	:	.754	.832	.616
MINIMUM Y	:	-.643	-.565	-.461
CENTROID X	:	-.036	.108	.021
CENTROID Y	:	.282	.204	.100
POA TO CENTROID in.	:	.284	.231	.102
MIN RADIUS	:	.533	.431	.484
MEAN RADIUS	:	.809	.704	.659
MAX RADIUS	:	1.475	1.086	.927
HORIZONTAL SPREAD	:	2.139	1.622	1.503
VERTICAL SPREAD	:	1.397	1.397	1.077
EXTREME SPREAD	:	2.237	2.099	1.538

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 8
NUMBER IN THREE INCH CIRCLE = 10

RECEIVING AND ESTIMATING REPORT

BARBER M24 0082343

COMMENTS: WOG 2 OF 3 M-24

ORDER: R 97-10039

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/22/97	05/22/97		C6225309		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

U.S. ARMY
HHC 2/187 INF.
BLDG # 6783
FT CAMPBELL KY 42223

SHIP TO:

U.S. ARMY
HHC 2/187 INF.
BLDG # 6783
FT CAMPBELL KY 42223

CUST NO: 104576 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	FROM. 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

Barrel — 96001
Stock — 96018

COMMENTS

Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases Rezinc Scope Base + Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
KT	5-27-97	7-15-97	7-22-97	7-22-97	

OFFICE COPY

RD5925 REV. 11/96

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG	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
	HHC 2/187	x3615

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

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
		1095 01 240 2136

8. MODEL	M24
9. NOUN	7.62 SNIPER

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

11. SERIAL NUMBER	12. QTY	13. PD
C6425309	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)

Weapons exceeds $3000 cost

25. REMARKS See Attached 2404

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

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 738-750 and 738-751; the proponent agency is DCSLOG

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
	HHC 2/19	1365

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR
	WFBR70	

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 01 240 2136

8. MODEL	M24
9. NOUN	Tkr SN/DOC

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

11. SERIAL NUMBER	12. QTY	13. PD
6005300	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)

Weapons exceeds 500 round

25. REMARKS

see Attached 240A

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

NMP COPY 2

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC 2/187 INF	7.62mm M24 Sniper Weapon System

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C 6225309			3305		4 mar 97	TI

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
TM 9-1005-306-10	Jun 1989		

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X"—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(-)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE (Person(s) performing inspection)	8b. TIME	9a. SIGNATURE (Maintenance Supervisor)	9b. TIME	10. MAN-HOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
/	/	No Deficiencies		

DA FORM 1 APR 79 2404 Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. *a*	STATUS *b*	DEFICIENCIES AND SHORTCOMINGS *c*	CORRECTIVE ACTION *d*	INITIAL WHEN CORRECTED *e*

*U.S. Government Printing Office: 1994 — 381-865

21 DAY TURN - AROUND

New Barrel & Stock

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

R&E NO. **SERIAL NO.** C6225309

		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	5-27-97	
605		CHECK HEADSPACE	5-27-97	
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY	7-15-97	
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT		
640		TARGET	7-21-97	
655		FINAL INSPECT		
660		PACK		
		QAR INSPECTION	SHIP DATE	

SWS/Repair

Final Inspection

S/N: C6225309	DATE REC'D: 5-22-97	DATE RET'D:

AUDITOR: RW

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

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

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

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

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

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

Comments: _____

Remington Test Lab, Ilion, N.Y.

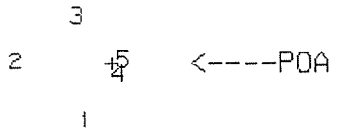
Centroidal distance calculations for Rifle # C6225309
21 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1972
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0192
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .198132

THE AMR FOR THIS RIFLE IS: 1.376

CENTROIDAL DISTANCES

0	TO	1	.423978
1	TO	2	.618813
1	TO	3	.698249
1	TO	4	.377689
1	TO	5	.479226

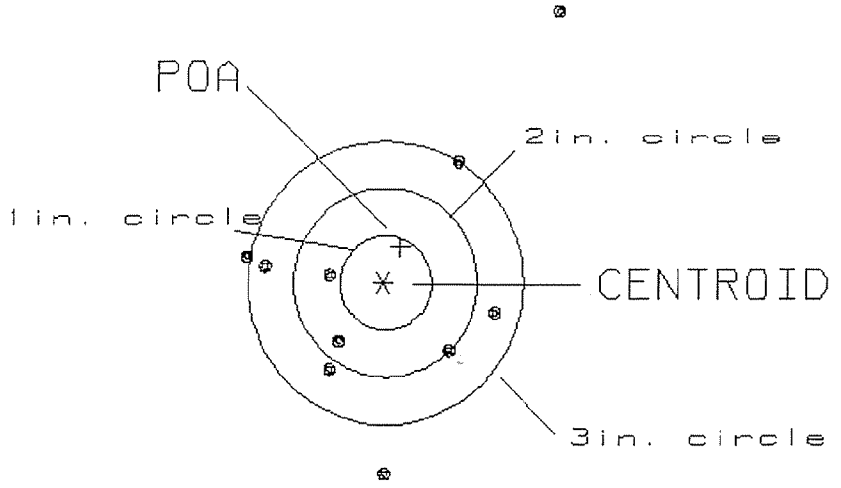


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.424
MIN RADIUS :	.643
MEAN RADIUS :	1.462
MAX RADIUS :	3.454
CENTROID X :	-.186
CENTROID Y :	-.381

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225309

CENTERFIRE PATTERN # 1



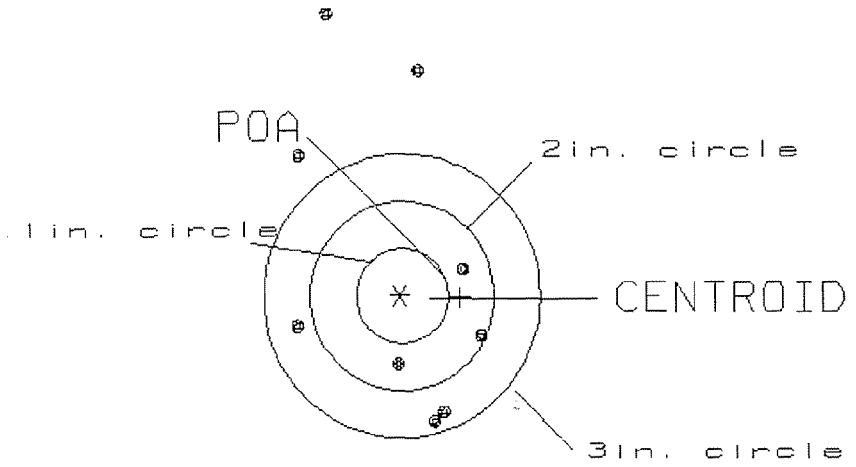
# OF SHOTS= 10	# IN CIRCLE
HS= 3.39	0
VS= 4.96	2
GS= 5.30	7

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

PATTERN #:	2
POA TO CENTROID:	.659
MIN RADIUS :	.669
MEAN RADIUS :	1.686
MAX RADIUS :	3.272
CENTROID X :	-.659
CENTROID Y :	.018

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225309

CENTERFIRE PATTERN # 2



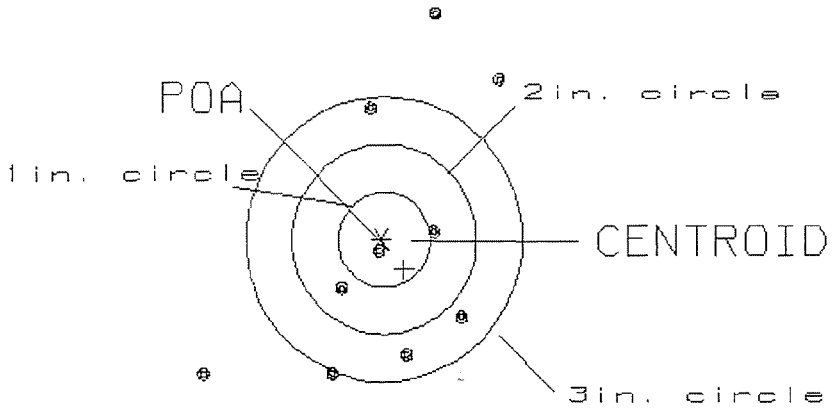
# OF SHOTS= 10	# IN CIRCLE
HS= 2.08	0
VS= 6.21	3
GS= 6.37	6

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

PATTERN #:	3
POA TO CENTROID:	.398
MIN RADIUS :	.176
MEAN RADIUS :	1.370
MAX RADIUS :	2.421
CENTROID X :	-.242
CENTROID Y :	.315

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225309

CENTERFIRE PATTERN # 3



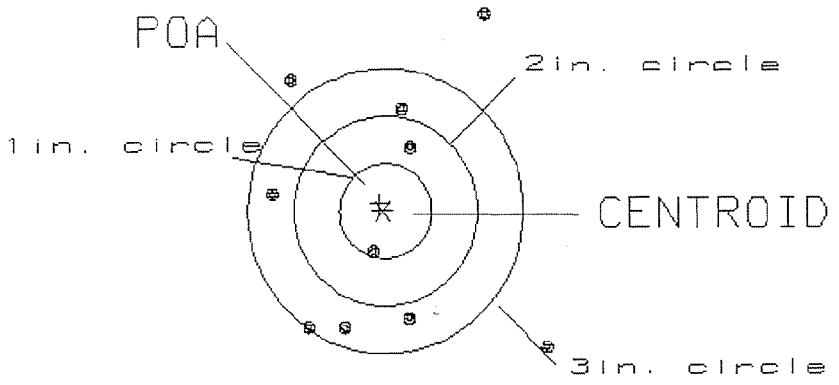
# OF SHOTS= 10	# IN CIRCLE
HS= 3.17	1
VS= 3.81	3
GS= 4.48	6

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

PATTERN #:	4
POA TO CENTROID:	.081
MIN RADIUS :	.478
MEAN RADIUS :	1.379
MAX RADIUS :	2.361
CENTROID X :	.034
CENTROID Y :	-.074

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225309

CENTERFIRE PATTERN # 4



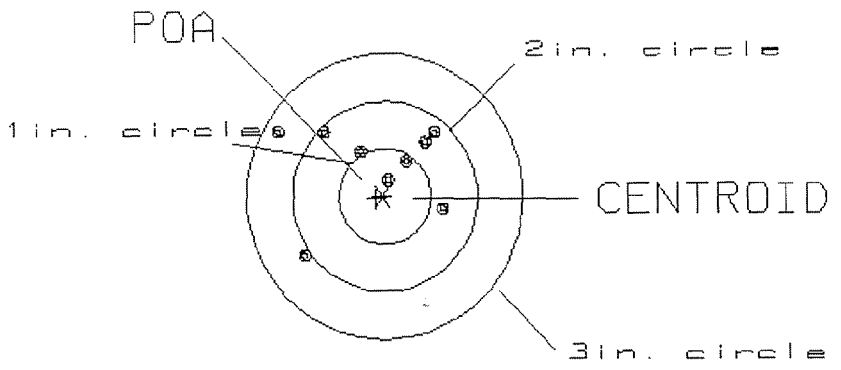
# OF SHOTS= 10	# IN CIRCLE
HS= 3.00	1
VS= 3.48	2
GS= 3.94	7

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

PATTERN #:	5
POA TO CENTROID:	.072
MIN RADIUS :	.143
MEAN RADIUS :	.984
MAX RADIUS :	3.026
CENTROID X :	.067
CENTROID Y :	.026

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225309

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.17	2
VS= 3.56	7
GS= 4.15	9

Remington Test Lab, Ilion, N.Y.

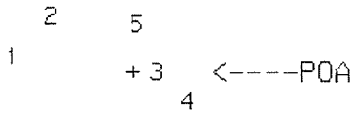
Centroidal distance calculations for Rifle # C6225309
22 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.17
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1204
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .208317

THE AMR FOR THIS RIFLE IS: 1.102

CENTROIDAL DISTANCES

0	TO	1	.828304
1	TO	2	.375089
1	TO	3	.982799
1	TO	4	1.2275
1	TO	5	.866859

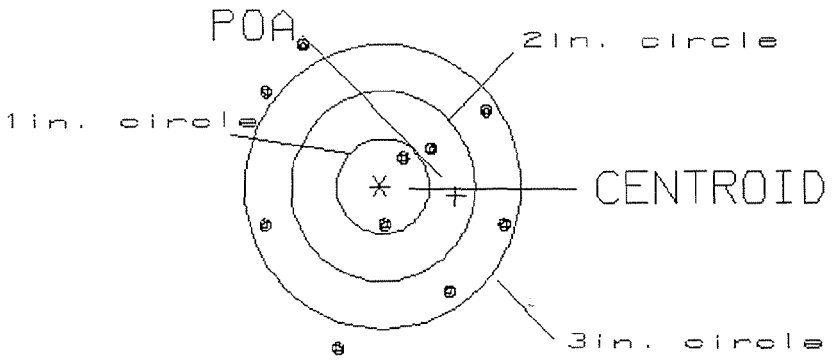


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.828
MIN RADIUS :	.396
MEAN RADIUS :	1.196
MAX RADIUS :	1.757
CENTROID X :	-.822
CENTROID Y :	.102

22 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225309.1

CENTERFIRE PATTERN # 1



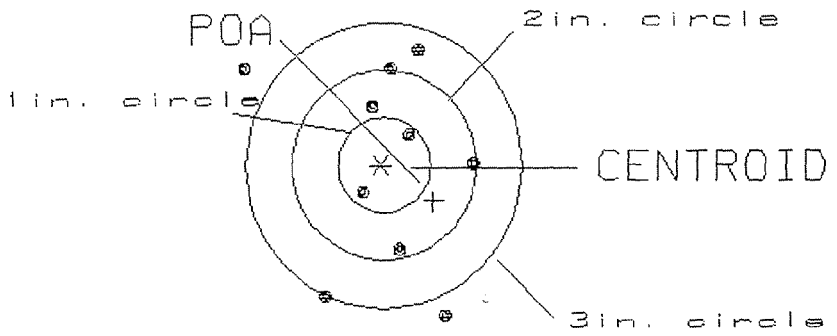
# OF SHOTS= 10	# IN CIRCLE
HS= 2.59	2
VS= 3.21	3
GS= 3.24	7

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

PATTERN #:	2
POA TO CENTROID:	.682
MIN RADIUS :	.358
MEAN RADIUS :	1.065
MAX RADIUS :	1.878
CENTROID X :	-.568
CENTROID Y :	.378

22 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225389.1

CENTERFIRE PATTERN # 2



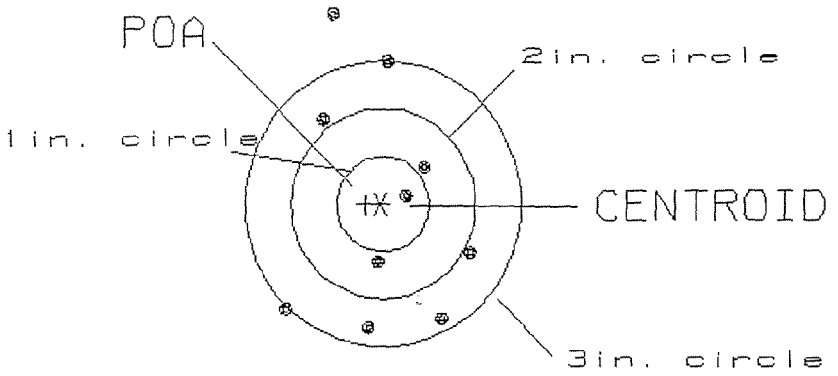
# OF SHOTS= 10	# IN CIRCLE
HS= 2.54	2
VS= 2.78	5
GS= 3.46	8

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

PATTERN #:	3
POA TO CENTROID:	.156
MIN RADIUS :	.262
MEAN RADIUS :	1.134
MAX RADIUS :	2.094
CENTROID X :	.156
CENTROID Y :	.005

22 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225309.1

CENTERFIRE PATTERN # 3



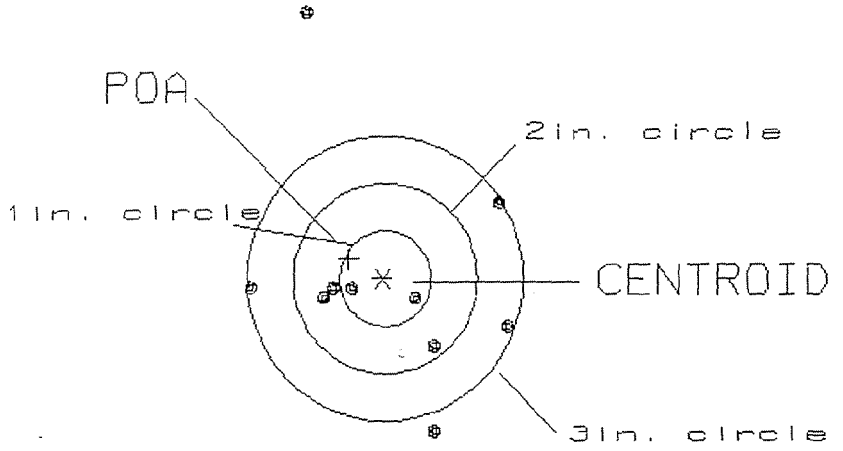
# OF SHOTS= 10	# IN CIRCLE
HS= 1.94	1
VS= 3.38	3
GS= 3.42	8

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

PATTERN #:		4
POA TO CENTROID:		.420
MIN RADIUS	:	.414
MEAN RADIUS	:	1.198
MAX RADIUS	:	2.894
CENTROID X	:	.367
CENTROID Y	:	-.203

22 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225389.1

CENTERFIRE PATTERN # 4



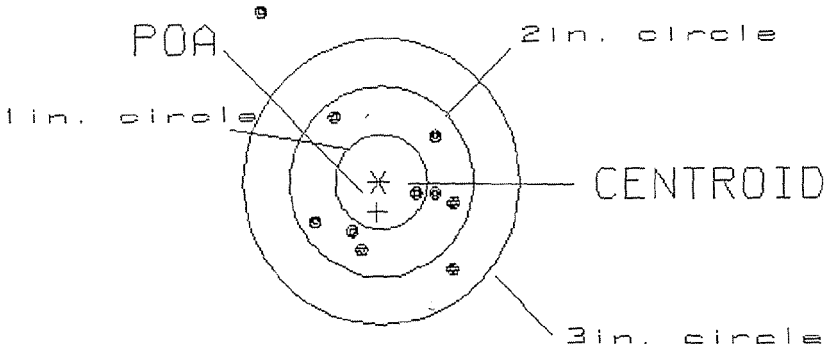
# OF SHOTS= 10	# IN CIRCLE
HS= 2.80	2
VS= 4.37	5
GS= 4.60	8

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

PATTERN #:		5
POA TO CENTROID:		.321
MIN RADIUS	:	.410
MEAN RADIUS	:	.918
MAX RADIUS	:	2.254
CENTROID X	:	.017
CENTROID Y	:	.320

22 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225309.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.20	1
VS= 2.74	8
GS= 3.51	9