

C6348775

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 ln chamber.



Repair Inquiry

Repair Number: RE00169244

Serial: C6348775 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 6/8/2009 11:24:01 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B CO 2/7

B CO 2/7

Address 1: SFG (A)

SFG (A)

Address 2: PO Box:

City: FORT BRAGG

FORT BRAGG

PO Box:

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition:

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/8/2009

12:03 PM

CAPS

NUM

INS

SCRL



12:03 PM

Serial Number:

C6348775

Model: M24 SWS



RE00169244

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

169 244

SERIAL NUMBER

C16348775

LOG-IN DATE

6-8-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-10-09	RTZ
505	RE-BARREL	6-11-09	RTZ
420	ASSEMBLE	6-11-09	RTZ
440	PROOF	6-11-09	SPD
460	CHECK HEADSPACE	6-11-09	SPD
470	DIS-ASSEMBLE GUN	6-11-09	SPD
480	MAGNAFLUX	6-13-09	RTZ
510	DRILL AND TAP	6-16-09	RTZ
500	ROLLMARK CALIBER	6-16-09	RTZ
520	GOFF BLAST BBL / REC	6-16-09	RTZ
530 & 540	APPLY COATINGS	6-17-09	RTZ
560	FINAL ASSEMBLY	6-18-09	RTZ
640	FUNCTION TEST AND	6-19-09	RTZ
650	TARGET	6-19-09	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-19-09	RTZ
	A) HEADSPACE	6-22-09	RTZ
	B) TRIGGER PULL	271 284 298 283 277 6-22-09	RTZ
680	F) SAFETY ON FORCE	4.0 4.0 4.0 6-22-09	RTZ
	G) SAFETY OFF FORCE	5.0 5.0 4.0 6-22-09	RTZ
	I) FIRING PIN INDENT	.022 .022 .022 6-22-09	RTZ
690	PACK	6-24-09	RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348775.___0
FILE DATE AND TIME: 06/22/2009 07:58

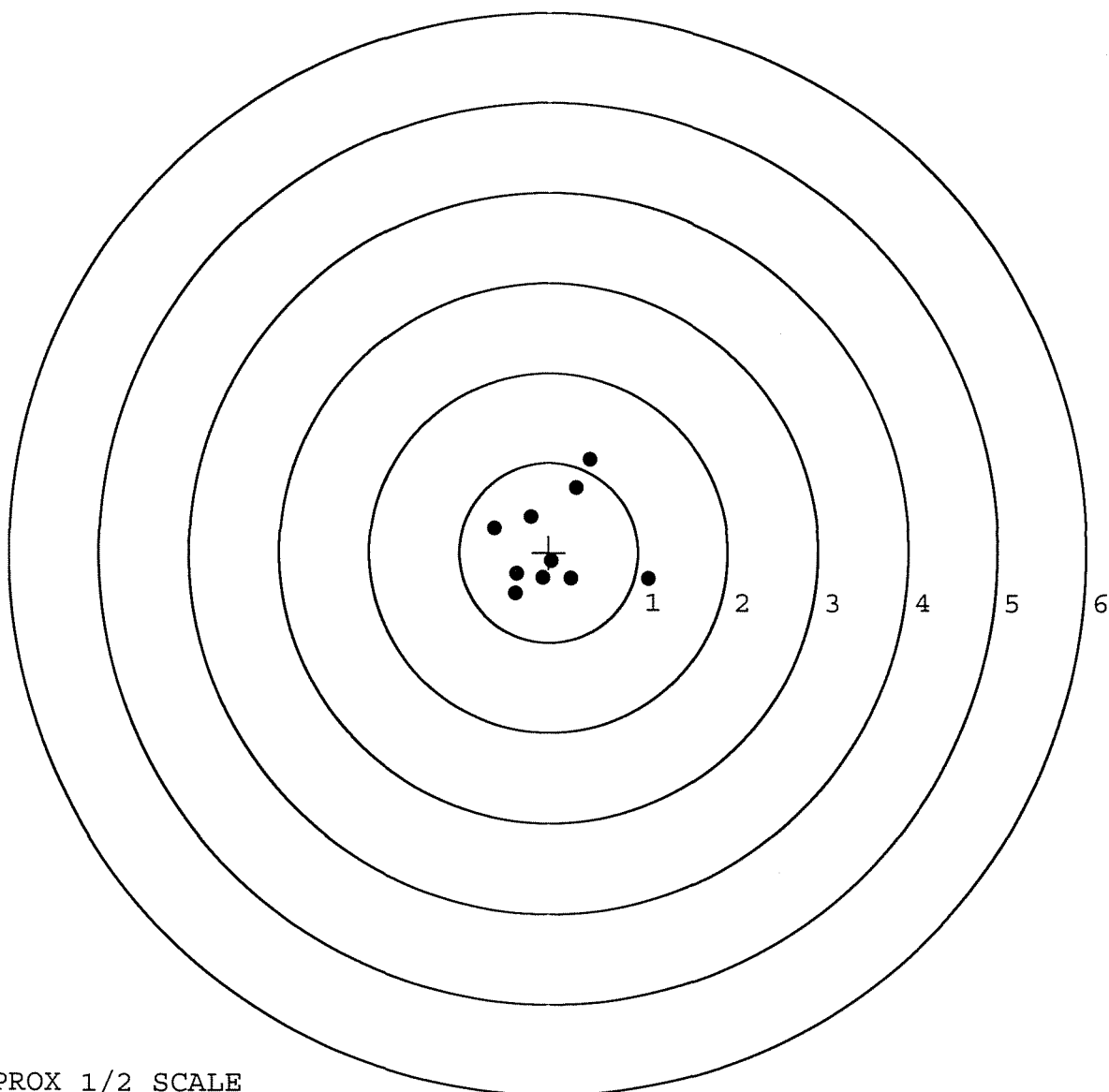
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.271
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

SERIAL NUMBER: C6348775. 0
 TARGET NUMBER: 1
 FILE DATE: 06/22/2009
 FILE TIME: 07:58

X CENTROID: 0.051
 Y CENTROID: 0.078
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.733
 VERT SPREAD: 1.493
 GROUP SPREAD: 1.821
 MIN RADIUS: 0.175
 MAX RADIUS: 1.126
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.454	1.039
2:	0.304	0.726
3:	-0.207	0.398
4:	-0.617	0.270
5:	1.116	-0.288
6:	0.249	-0.293
7:	0.032	-0.096
8:	-0.378	-0.454
9:	-0.365	-0.237
10:	-0.073	-0.281

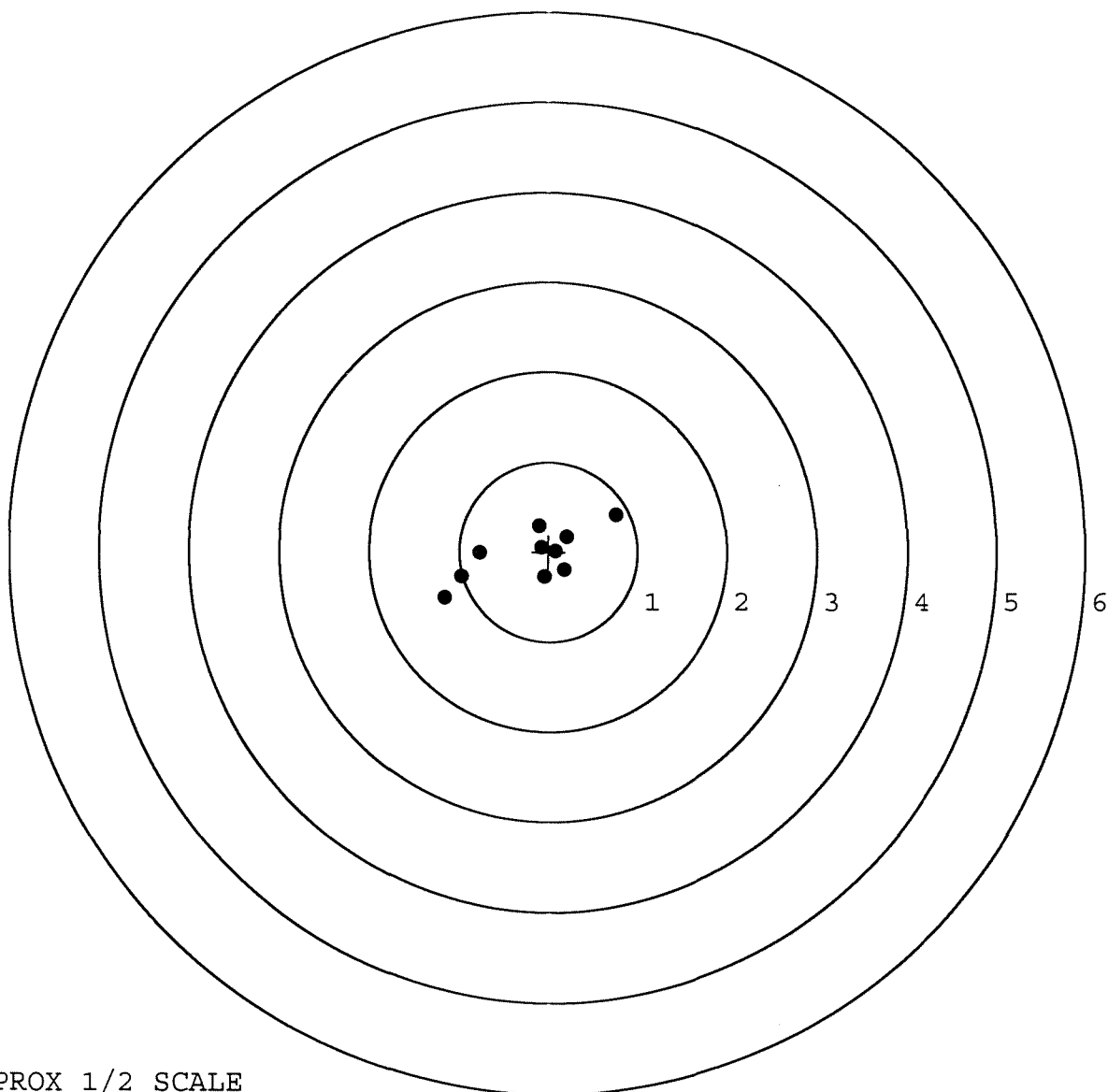


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. __ 0
 TARGET NUMBER: 2
 FILE DATE: 06/22/2009
 FILE TIME: 07:58

X CENTROID: -0.193
 Y CENTROID: -0.037
 POA TO CENTROID: 0.197
 HORZ SPREAD: 1.927
 VERT SPREAD: 0.936
 GROUP SPREAD: 2.142
 MIN RADIUS: 0.138
 MAX RADIUS: 1.083
 MEAN RADIUS: 0.544
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.765	0.414
2:	-0.776	-0.015
3:	-0.979	-0.282
4:	-1.162	-0.522
5:	-0.048	-0.286
6:	0.175	-0.206
7:	-0.104	0.292
8:	0.205	0.169
9:	-0.086	0.049
10:	0.076	0.013

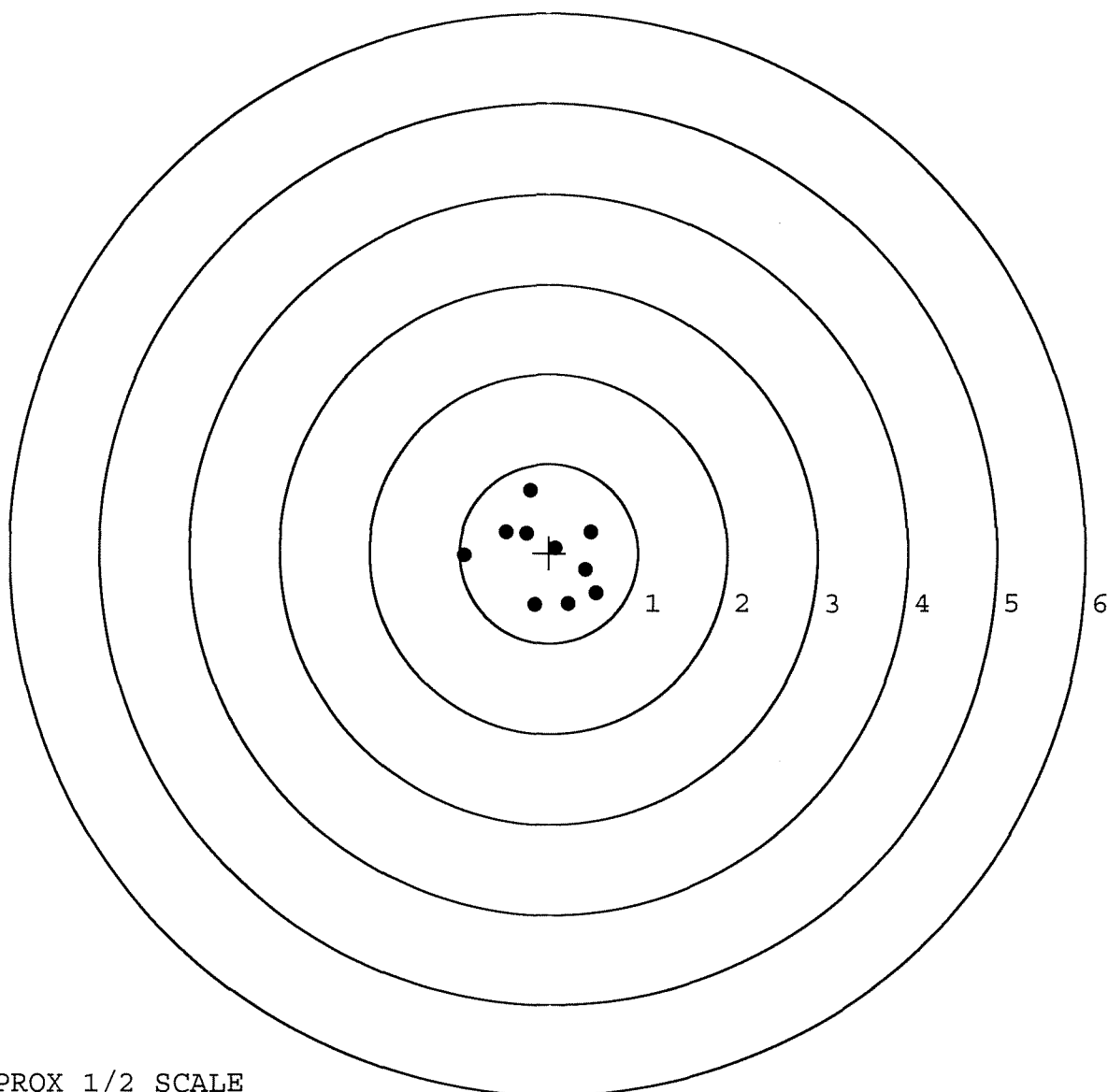


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. __0
 TARGET NUMBER: 3
 FILE DATE: 06/22/2009
 FILE TIME: 07:58

X CENTROID: -0.037
 Y CENTROID: -0.036
 POA TO CENTROID: 0.052
 HORZ SPREAD: 1.480
 VERT SPREAD: 1.275
 GROUP SPREAD: 1.538
 MIN RADIUS: 0.141
 MAX RADIUS: 0.915
 MEAN RADIUS: 0.557
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.209	0.701
2:	-0.952	-0.030
3:	-0.486	0.234
4:	-0.258	0.225
5:	0.070	0.055
6:	0.468	0.235
7:	0.528	-0.450
8:	0.215	-0.568
9:	-0.164	-0.574
10:	0.413	-0.189

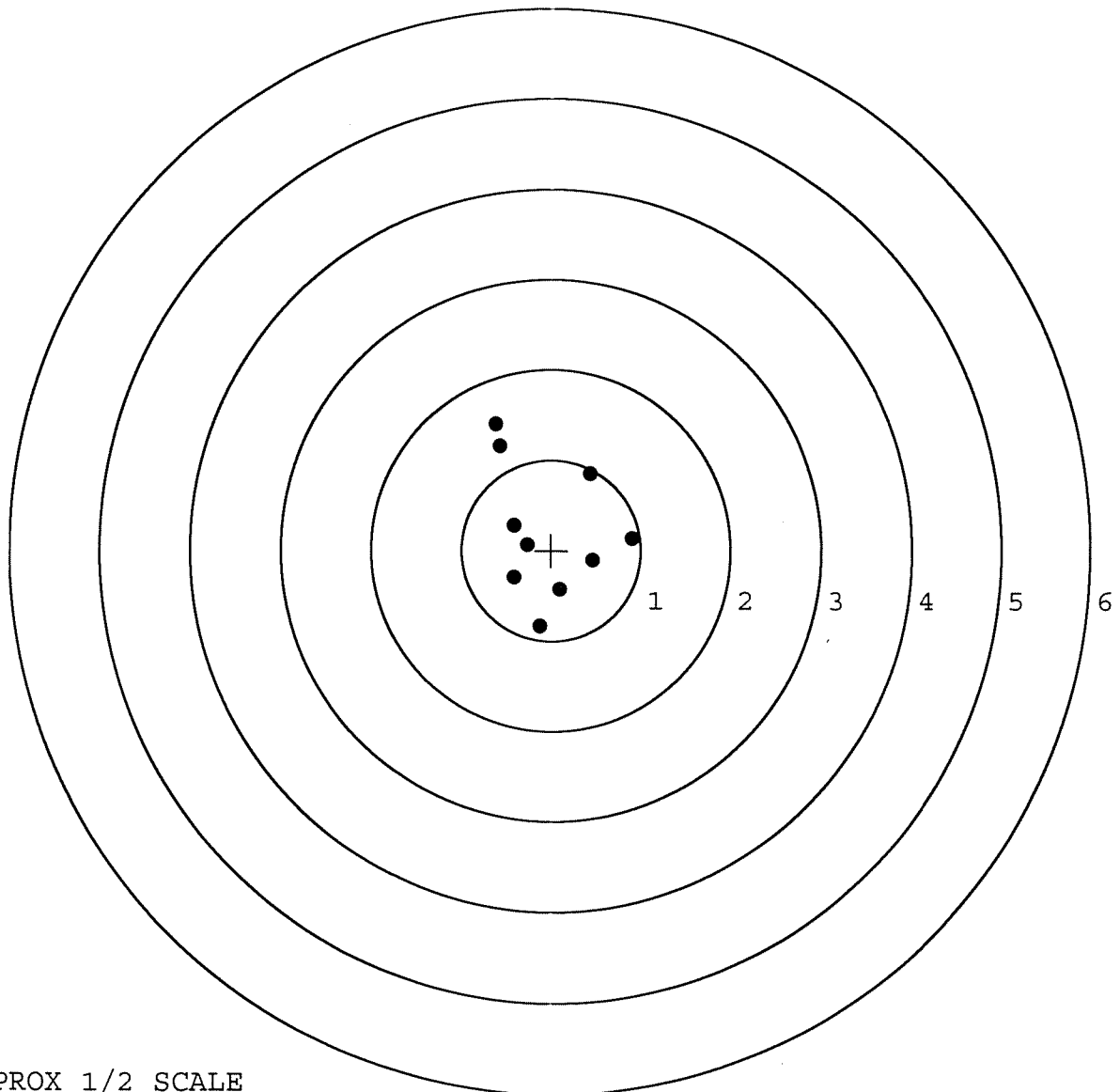


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775.____0
 TARGET NUMBER: 4
 FILE DATE: 06/22/2009
 FILE TIME: 07:58

X CENTROID: -0.054
 Y CENTROID: 0.217
 POA TO CENTROID: 0.224
 HORZ SPREAD: 1.528
 VERT SPREAD: 2.237
 GROUP SPREAD: 2.291
 MIN RADIUS: 0.269
 MAX RADIUS: 1.306
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.624	1.393
2:	-0.574	1.147
3:	0.434	0.853
4:	0.904	0.138
5:	0.460	-0.112
6:	0.094	-0.436
7:	-0.130	-0.844
8:	-0.415	-0.305
9:	-0.273	0.061
10:	-0.418	0.280

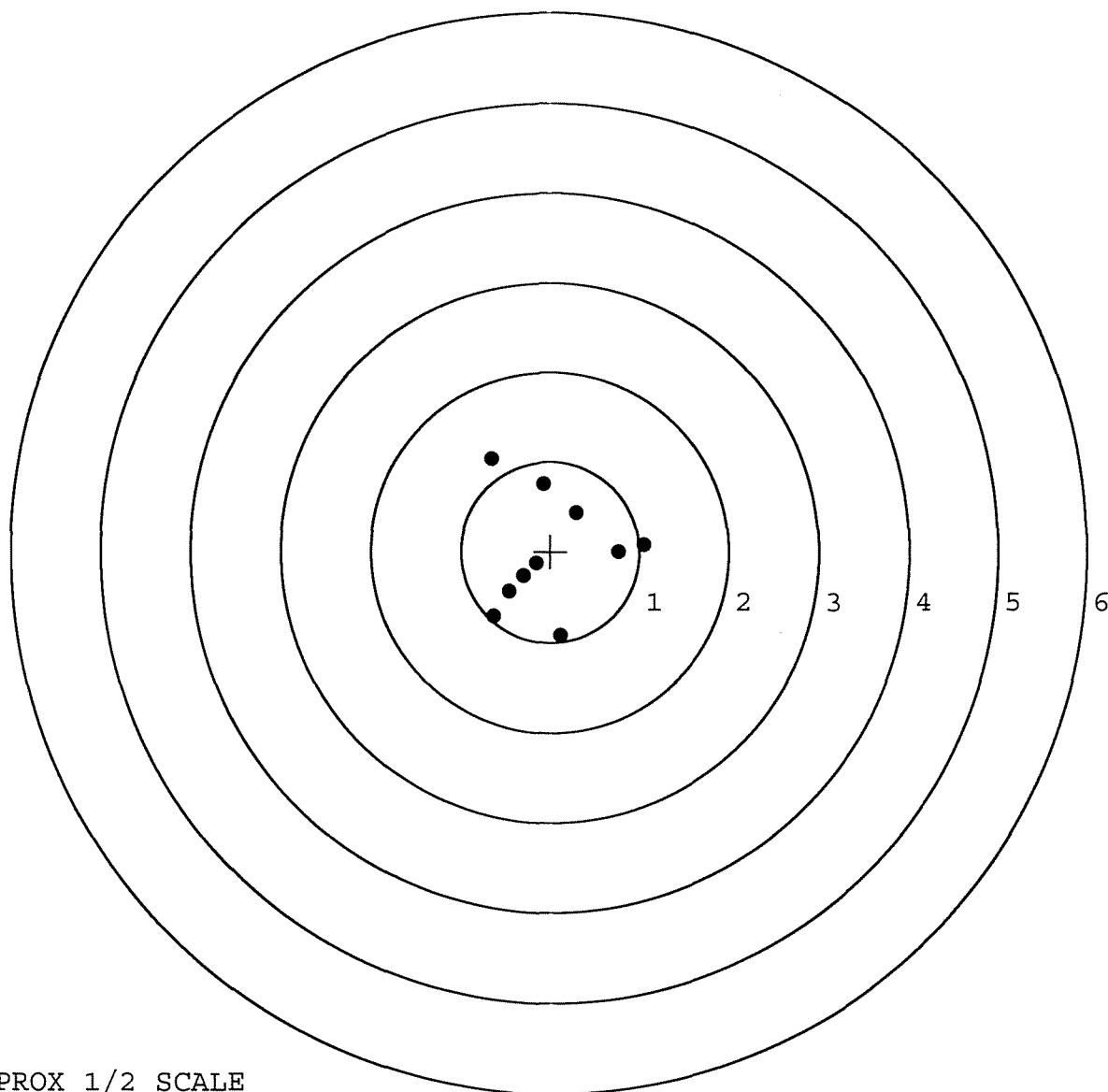


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. __0
 TARGET NUMBER: 5
 FILE DATE: 06/22/2009
 FILE TIME: 07:58

POINT#	X	Y
1:	-0.658	1.032
2:	-0.074	0.748
3:	0.296	0.427
4:	1.047	0.080
5:	0.765	-0.006
6:	0.115	-0.930
7:	-0.635	-0.718
8:	-0.465	-0.446
9:	-0.300	-0.272
10:	-0.161	-0.132

X CENTROID: -0.007
 Y CENTROID: -0.022
 POA TO CENTROID: 0.023
 HORZ SPREAD: 1.705
 VERT SPREAD: 1.962
 GROUP SPREAD: 2.109
 MIN RADIUS: 0.189
 MAX RADIUS: 1.239
 MEAN RADIUS: 0.744
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00047884** Serial: C6348775 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 6/11/02 7:17:33 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **COMMANDER** **COMMANDER**

Address 1: **HSC 2/7 SFG A** **HSC 2/7 SFG A**

Address 2: **PO Box** **PO Box**

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
X	SGT BASES	2

Repair Search **Refresh** **Close**

maglev 6/11/02 7:32 AM CAPS NUM INS SCRL

Start Inbox ... Score ... Google ... Arms ... Part S ... RAC1 ... 7:32 AM

Serial Number: **C6348775**

Model: **700**



RE00047884

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348775.___0
FILE DATE AND TIME: 06/27/2002 13:43

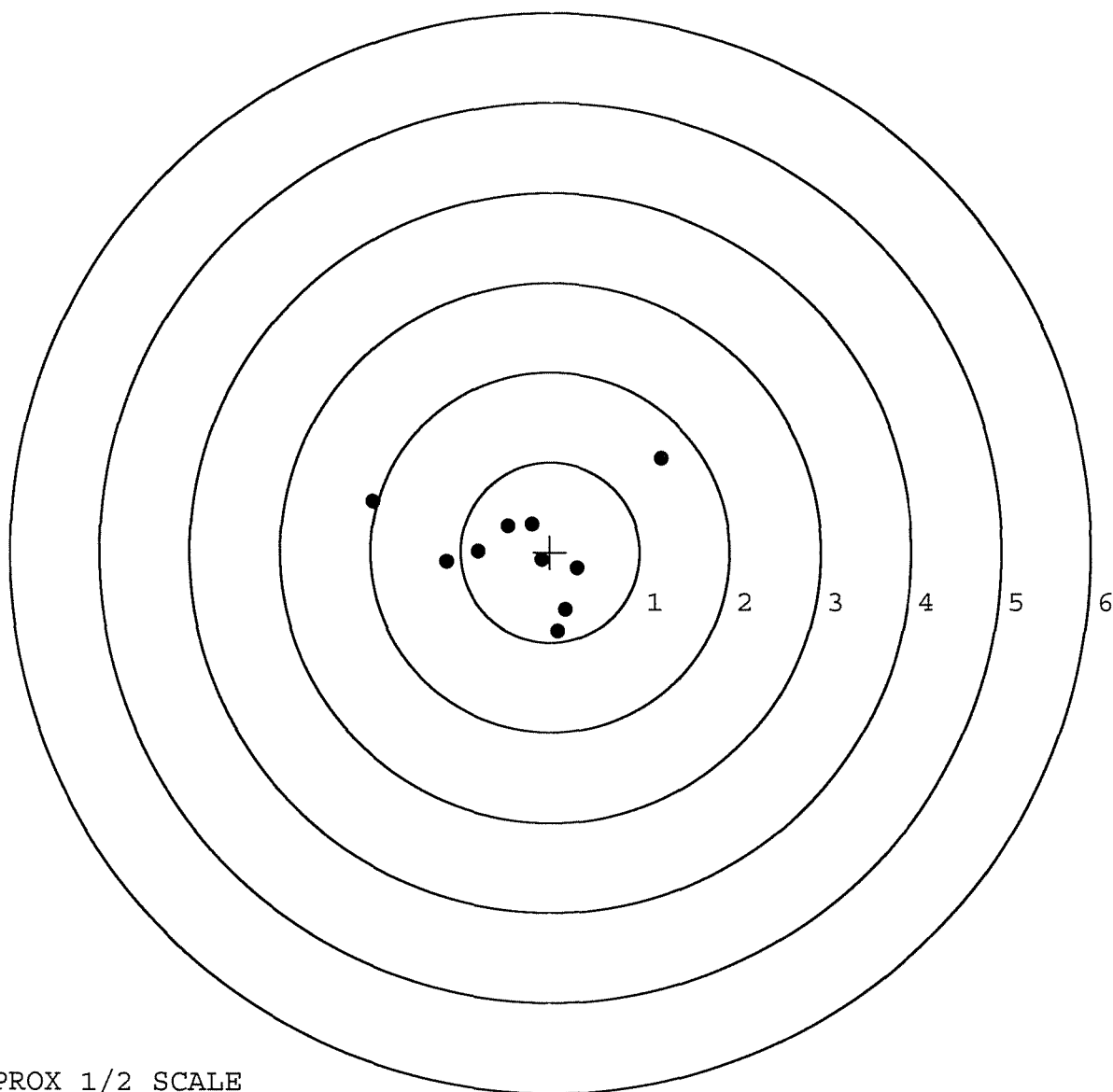
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.294
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: C6348775. __0
 TARGET NUMBER: 1
 FILE DATE: 06/27/2002
 FILE TIME: 13:43

X CENTROID: -0.292
 Y CENTROID: 0.029
 POA TO CENTROID: 0.294
 HORZ SPREAD: 3.211
 VERT SPREAD: 1.927
 GROUP SPREAD: 3.248
 MIN RADIUS: 0.229
 MAX RADIUS: 1.834
 MEAN RADIUS: 0.826
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.235	1.043
2:	0.301	-0.186
3:	0.167	-0.643
4:	0.091	-0.884
5:	-1.156	-0.119
6:	-0.801	0.010
7:	-0.478	0.292
8:	-0.210	0.308
9:	-1.976	0.557
10:	-0.097	-0.091

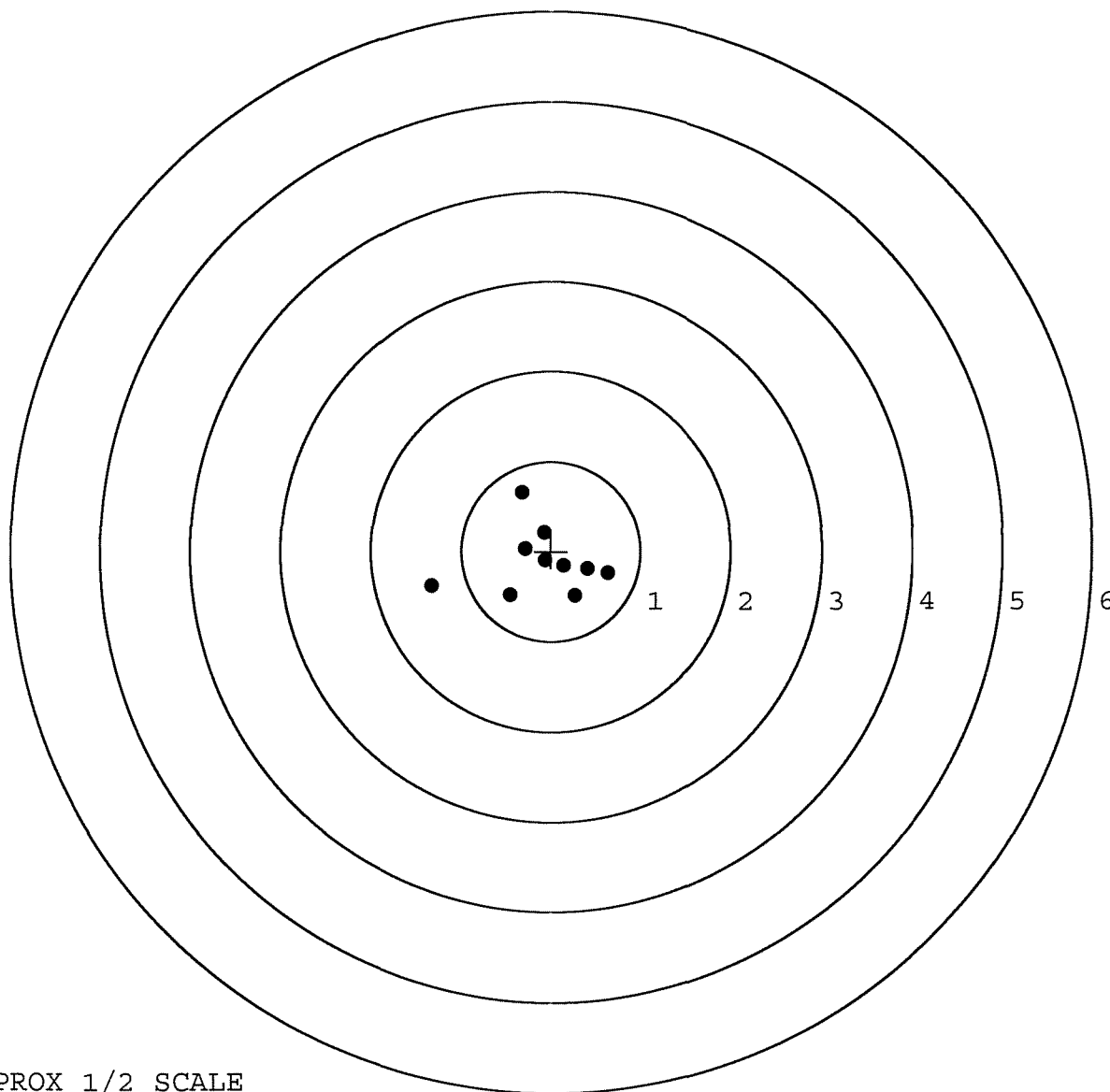


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. __0
 TARGET NUMBER: 2
 FILE DATE: 06/27/2002
 FILE TIME: 13:43

X CENTROID: -0.109
 Y CENTROID: -0.119
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.967
 VERT SPREAD: 1.154
 GROUP SPREAD: 1.973
 MIN RADIUS: 0.041
 MAX RADIUS: 1.249
 MEAN RADIUS: 0.524
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.638	-0.241
2:	-0.333	0.656
3:	-1.329	-0.389
4:	-0.458	-0.488
5:	-0.289	0.029
6:	-0.075	0.208
7:	-0.071	-0.105
8:	0.146	-0.161
9:	0.412	-0.200
10:	0.267	-0.498

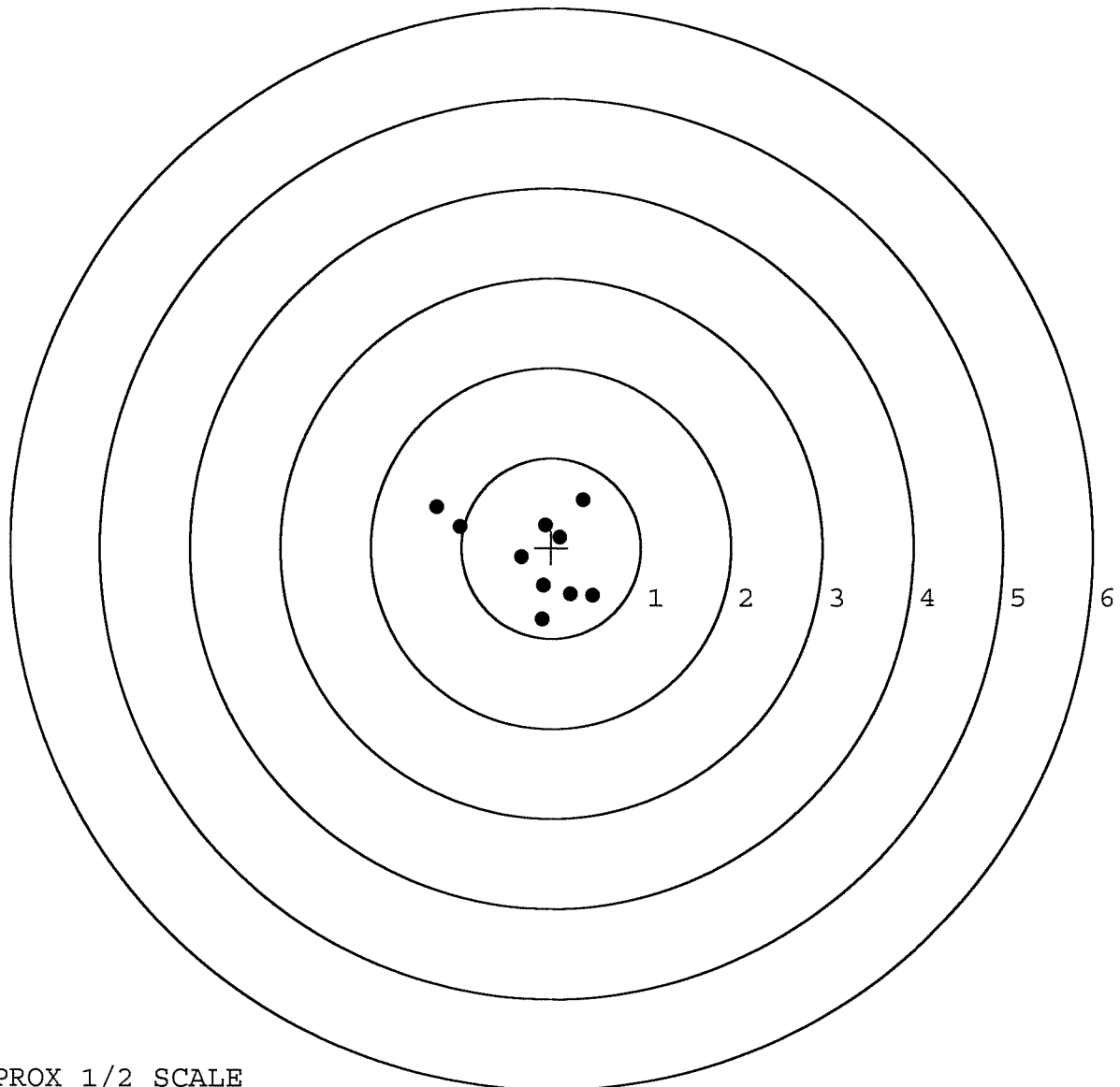


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. 0
 TARGET NUMBER: 3
 FILE DATE: 06/27/2002
 FILE TIME: 13:43

POINT#	X	Y
1:	0.355	0.537
2:	0.097	0.116
3:	-0.069	0.252
4:	-0.338	-0.110
5:	-1.020	0.230
6:	-1.280	0.449
7:	-0.093	-0.424
8:	-0.105	-0.795
9:	0.218	-0.517
10:	0.464	-0.530

X CENTROID: -0.177
 Y CENTROID: -0.079
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.744
 VERT SPREAD: 1.332
 GROUP SPREAD: 2.000
 MIN RADIUS: 0.164
 MAX RADIUS: 1.223
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

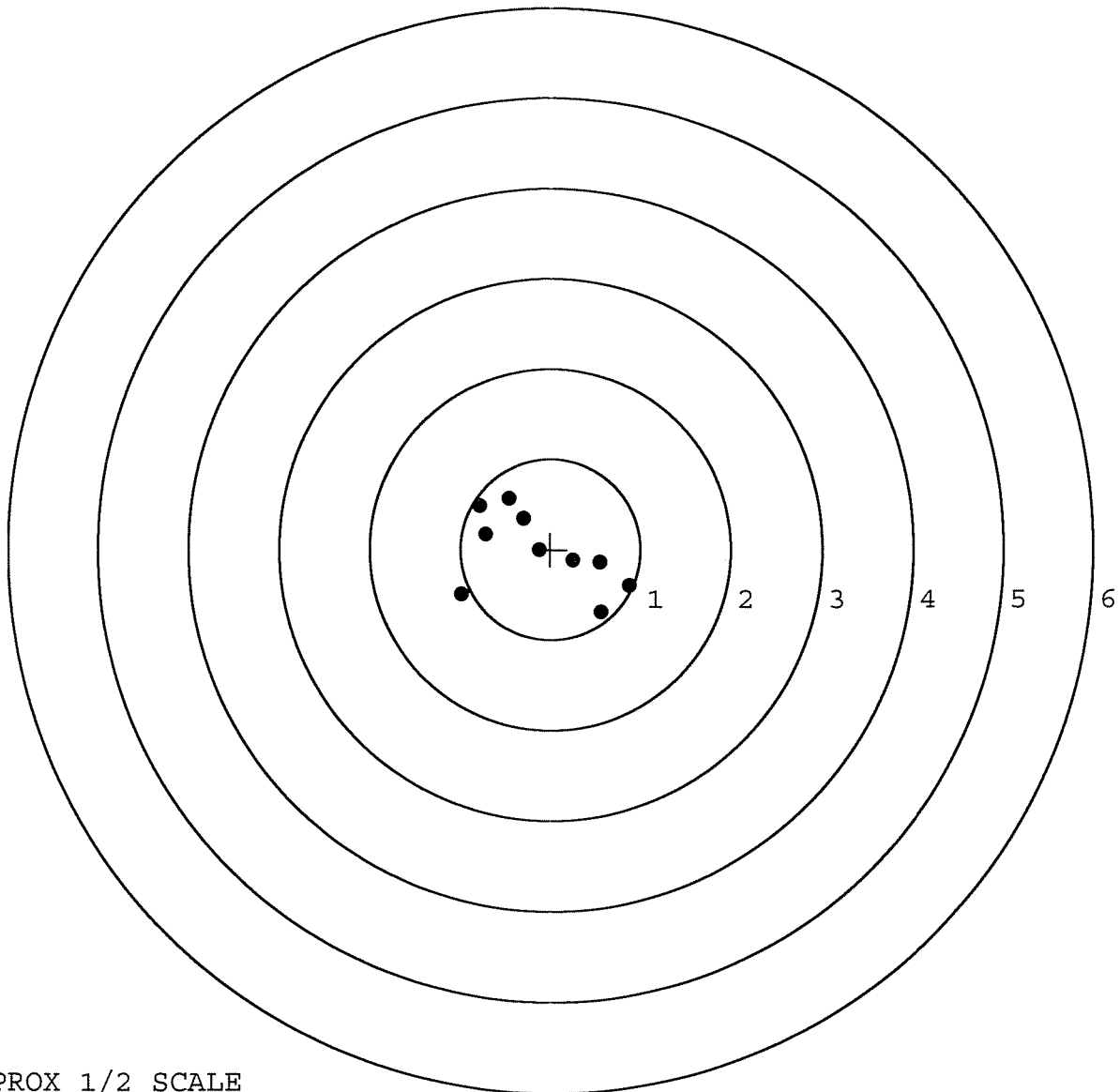


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. 0
 TARGET NUMBER: 4
 FILE DATE: 06/27/2002
 FILE TIME: 13:43

X CENTROID: -0.117
 Y CENTROID: -0.032
 POA TO CENTROID: 0.121
 HORZ SPREAD: 1.870
 VERT SPREAD: 1.259
 GROUP SPREAD: 1.892
 MIN RADIUS: 0.023
 MAX RADIUS: 1.062
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.561	-0.698
2:	0.878	-0.403
3:	0.548	-0.141
4:	0.247	-0.121
5:	-0.128	-0.012
6:	-0.992	-0.504
7:	-0.724	0.167
8:	-0.793	0.484
9:	-0.461	0.561
10:	-0.306	0.345

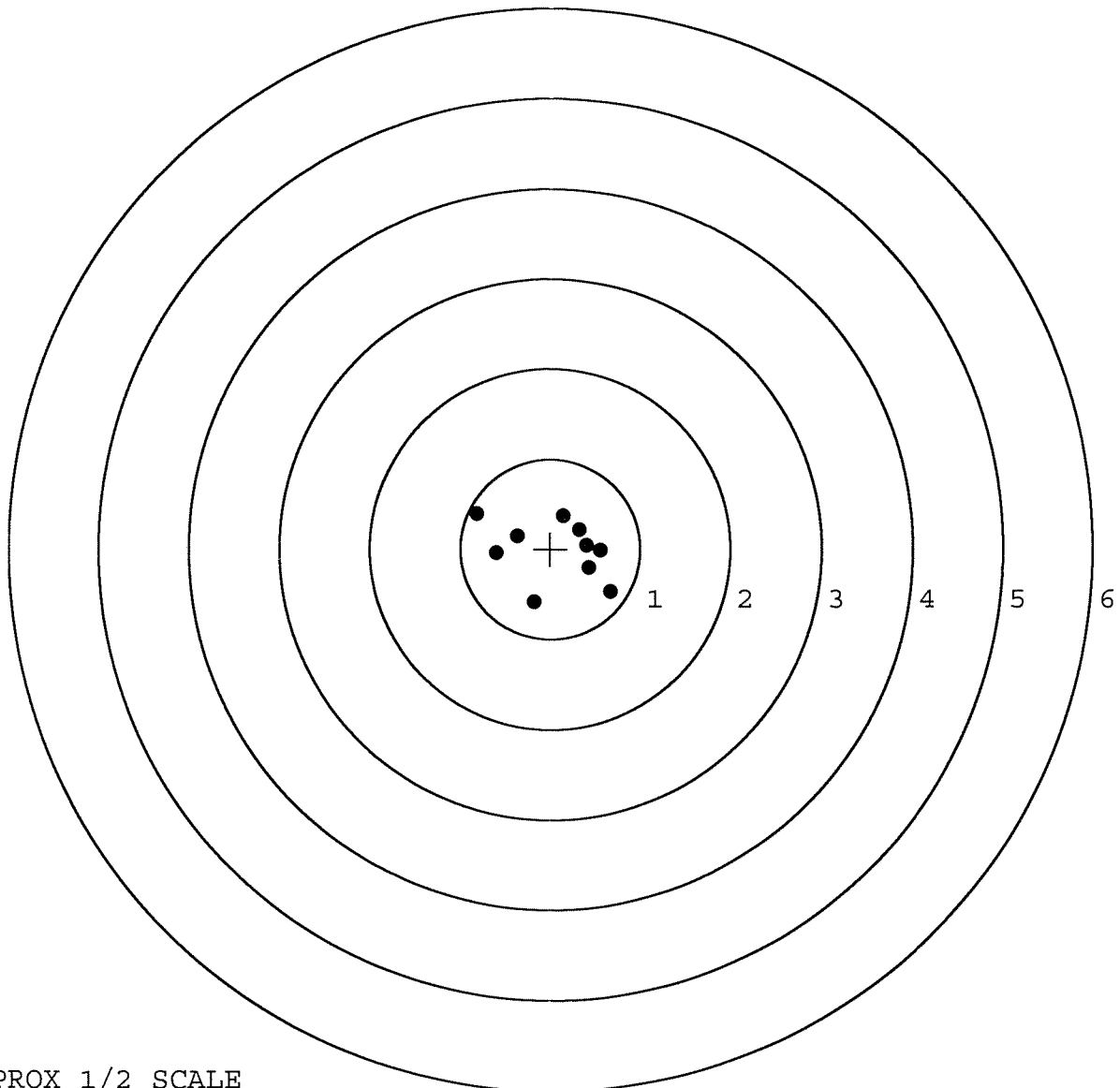


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. __0
 TARGET NUMBER: 5
 FILE DATE: 06/27/2002
 FILE TIME: 13:43

X CENTROID: 0.055
 Y CENTROID: -0.019
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.492
 VERT SPREAD: 0.986
 GROUP SPREAD: 1.725
 MIN RADIUS: 0.356
 MAX RADIUS: 0.969
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.667	-0.478
2:	0.431	-0.211
3:	0.558	-0.017
4:	0.405	0.046
5:	0.322	0.218
6:	0.140	0.370
7:	-0.181	-0.599
8:	-0.601	-0.051
9:	-0.370	0.142
10:	-0.825	0.387



TARGET APPROX 1/2 SCALE

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

R & E NUMBER

47884

SERIAL NUMBER

C10348775

LOG-IN DATE

6/11/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6/14/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	6/17/02	BWT
B	DRILL AND TAP	6/17/02	BWT
C	POLISH		
575	ASSEMBLE	6/17/02	RL
600	PROOF	6/17/02	RW
605	CHECK HEADSPACE	6/17/02	RW
610	DIS-ASSEMBLE GUN	6/17/02	RW
612	MAGNAFLUX OPERATOR <i>DRS</i>		
615	ROLLMARK CALIBER	6/17/02	RW
618	ROTO-BLAST	6/19/02	NO
620	APPLY COATINGS	6-24	TA
625 A	FINAL ASSEMBLY	6/26/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-26-02	A
655	FINAL INSPECT	6-28-02	RL
660	PACK	6/28/02	DA
		SHIP DATE	
QAR INSPECTION DATE			

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-13361INITIAL
FPSCUSTOMER ORDER NO.
11352

M24

DATE RECEIVED
05/30/96DATE OPENED
05/30/96DATE CODE
PJ 6-89SERIAL NUMBER
C6348775

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

DEPT OF THE ARMS
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

SHIP TO:

DEPT OF THE ARMS
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

CUST NO: 143691 C.Q.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

COMMENTS

Barrel - 96003
Stock - 96018Repowder Coat Trigger Guard
Front & Rear Sight Bases
Re-line Scope Base & Swive
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

(PLEASE PRINT CLEARLY)

PAYMENT:

Mastercard / Visa (circle one)

Card #: _____

Exp. Date: _____

Signature: _____

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS**FIREARMS DELIVERED TO PLANT**FILE Nº 011352DATE 5/29/96CUSTOMER NAME: GORDON R. HARRISONADDRESS: FT. BRAGG NC

ZIP: _____

PHONE: _____

FIREARM

MODEL: M24GAUGE: 30.06SERIAL # 663497

REMINGTON EMPLOYEE:

YES ☐ NO ☒

EMPLOYEE # _____

DEPT. # _____

CHECK FOR AMMUNITION ☒

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN

METAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) _____

SLING: YES NO GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: _____

SIGNATURE: _____
(Person delivering firearm to Plant)DATE: 29 MAY 96SIGNATURE: _____
(Security Officer)DATE: 4/20/96SIGNATURE: _____
(Firearm picked up by)DATE: 5/30/96

Arm Service Copy

MAINTENANCE REQUEST				PAGE NO.		NO. OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD		PD AUTHENTICATION	
						02			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HSC, 2/7 SFG(A) FT. BRAGG, NC 28307		B. LOCATION BLDG E-3928 FT. BRAGG, NC 28307		C. UNIT IDENT CODE WH00 DO			
2. SERIAL NO. C6348875		3. NOUN NOMENCLATURE RIFLE, SNIPER		4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-240-2136	
7A. MAINTENANCE ACTIVITY		B. LEVEL DEPOT		8. UTILIZATION CODE		9A. MCSR ITEM		13. STARTS	
								8,900	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)				
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other					☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 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)									
DUE TO THE NUMBER OF ROUNDS FIRED, THE BARREL NEEDS REPLACED.									
B. REMARKS REBARREL AND RETURN REQUESTED. POC IS CPT BURNS AT (910) 452-5208									
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							
JULIAN DATE		JULIAN DATE							

MAINTENANCE REQUEST						PAGE NO. 		NO. OF PAGES 		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG													
SECTION I - EQUIPMENT DATA													
CONTROL NUMBER		WORK ORDER NO.				WESDC		ORG. PD		PD AUTHENTICATION			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>H. C. 1. 10A</i>				B. LOCATION <i>11A. 1. 10B</i>				C. UNIT IDENT CODE <i>11A. 1. 10B</i>			
2. SERIAL NO. <i>11A. 1. 10B</i>		3. NOUN NOMENCLATURE <i>11A. 1. 10B</i>				4. LINE NO. <i>11A. 1. 10B</i>		5. MODEL <i>11A. 1. 10B</i>		6. NATIONAL STOCK NUMBER <i>11A. 1. 10B</i>			
7A. MAINTENANCE ACTIVITY		B. LEVEL <i>11A. 1. 10B</i>		8. UTILIZATION CODE <i>11A. 1. 10B</i>		9A. MCSR ITEM <i>11A. 1. 10B</i>		9B. ERC <i>11A. 1. 10B</i>		9C. PACING ITEM <i>11A. 1. 10B</i>		10. HOURS <i>11A. 1. 10B</i>	
												11. MILES <i>11A. 1. 10B</i>	
												12. ROUNDS <i>11A. 1. 10B</i>	
												13. STARTS <i>11A. 1. 10B</i>	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)													
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		☐ 790 Out of Adjustment	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance		☒ Other	
15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)													
☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 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).													
B. REMARKS													
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.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER			F. PART SOURCE CODE	G. QTY.	H. PARTS COST		
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE									
					.						\$		
					.						\$		
					.						\$		
					.						\$		
					.						\$		
					.						\$		
					.						\$		
					.						\$		
					.						\$		
					.						\$		
					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)			
										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged			
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE					

DD Form 1348-1, JUL 91 PREVIOUS EDITION MAY BE USED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DD Form 1348-1, JUL 91 PREVIOUS EDITION MAY BE USED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DATE: 05/28/96

AUTHORIZATION AND BALANCE FILE
SERIAL NUMBER REQUEST BY LIN/UIC

TIME: 14:52:10

SERIAL NUMBER	SYSNO	LIN	SUBLIN	NSN	UIC	PBIC	LOT-QTY
C6225455		R95387		1005012402136	WH00D0	8	
C6225468		R95387		1005012402136	WH00D0	8	
C6225498		R95387		1005012402136	WH00D0	8	
C6225510		R95387		1005012402136	WH00D0	8	
C6225515		R95387		1005012402136	WH00D0	8	
C6225522		R95387		1005012402136	WH00D0	8	
C6225525		R95387		1005012402136	WH00D0	8	
C6225526		R95387		1005012402136	WH00D0	8	
C6225543		R95387		1005012402136	WH00D0	8	
C6225554		R95387		1005012402136	WH00D0	8	
C6225560		R95387		1005012402136	WH00D0	8	
C6225567		R95387		1005012402136	WH00D0	8	

* MORE *

ACTION:

SCREEN 759

PRESS <ALT-H> = HELP, RETURN = PREVIOUS MENU, MENU = TOP MENU, SO = STOP

DATE: 05/28/96

AUTHORIZATION AND BALANCE FILE
SERIAL NUMBER REQUEST BY LIN/UIC

TIME: 14:52:06

SERIAL NUMBER	SYSNO	LIN	SUBLIN	NSN	UIC	FBIC	LOT-QTY
C6225158		R95387		1005012402136	WH00D0	8	
C6225095		R95387		1005012402136	WH00D0	8	
C6225105		R95387		1005012402136	WH00D0	8	
C6225178		R95387		1005012402136	WH00D0	8	
C6225186		R95387		1005012402136	WH00D0	8	
C6225196		R95387		1005012402136	WH00D0	8	
C6225206		R95387		1005012402136	WH00D0	8	
C6225213		R95387		1005012402136	WH00D0	8	
C6225324		R95387		1005012402136	WH00D0	8	
C6225399		R95387		1005012402136	WH00D0	8	
C6225438		R95387		1005012402136	WH00D0	8	
C6225445		R95387		1005012402136	WH00D0	8	

* MORE *

ACTION:

SCREEN 759

PRESS <ALT-H> = HELP, RETURN = PREVIOUS MENU, MENU = TOP MENU, SO = STOP

DATE: 05/28/96

AUTHORIZATION AND BALANCE FILE
SERIAL NUMBER REQUEST BY LIN/UIC

TIME: 14:52:0

SERIAL NUMBER	SYSNO	LIN	SUBLIN	NSN	UIC	PBIC	LOT-QTY
C6225158		R95387		1005012402136	WH00D0	8	
C6225095		R95387		1005012402136	WH00D0	8	
C6225105		R95387		1005012402136	WH00D0	8	
C6225178		R95387		1005012402136	WH00D0	8	
C6225186		R95387		1005012402136	WH00D0	8	
C6225196		R95387		1005012402136	WH00D0	8	
C6225206		R95387		1005012402136	WH00D0	8	
C6225213		R95387		1005012402136	WH00D0	8	
C6225324		R95387		1005012402136	WH00D0	8	
C6225399		R95387		1005012402136	WH00D0	8	
C6225438		R95387		1005012402136	WH00D0	8	
C6225445		R95387		1005012402136	WH00D0	8	

* MORE *

ACTION:

SCREEN 759

PRESS <ALT-H> = HELP, RETURN = PREVIOUS MENU, MENU = TOP MENU, SO = STOP

DATE: 05/28/96

AUTHORIZATION AND BALANCE FILE
SERIAL NUMBER REQUEST BY LIN/UIC

TIME: 15:01:18

SERIAL NUMBER	SYSNO	LIN	SUBLIN	NSN	UIC	PBIC	LOT-QTY
C6225575		R95387		1005012402136	WH00D0	8	
C6225582		R95387		1005012402136	WH00D0	8	
C6348775		R95387		1005012402136	WH00D0	8	
C6348782		R95387		1005012402136	WH00D0	8	
C6348808		R95387		1005012402136	WH00D0	8	
C6348809		R95387		1005012402136	WH00D0	8	
C6348811		R95387		1005012402136	WH00D0	8	
C6348814		R95387		1005012402136	WH00D0	8	
C6348825		R95387		1005012402136	WH00D0	8	
C6348882		R95387		1005012402136	WH00D0	8	
C6348917		R95387		1005012402136	WH00D0	8	
C6348839		R95387		1005012402136	WH00D0	8	

* FINISHED *

ACTION:

SCREEN 759

PRESS <ALT-H> = HELP, RETURN = PREVIOUS MENU, MENU = TOP MENU, SO = STOP

4 Bao Groups

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348775
17 Apr 1900

CENTROIDAL DISTANCES

0 TO 1	.19891
1 TO 2	.280223
1 TO 3	.38766
1 TO 4	.1201
1 TO 5	.55

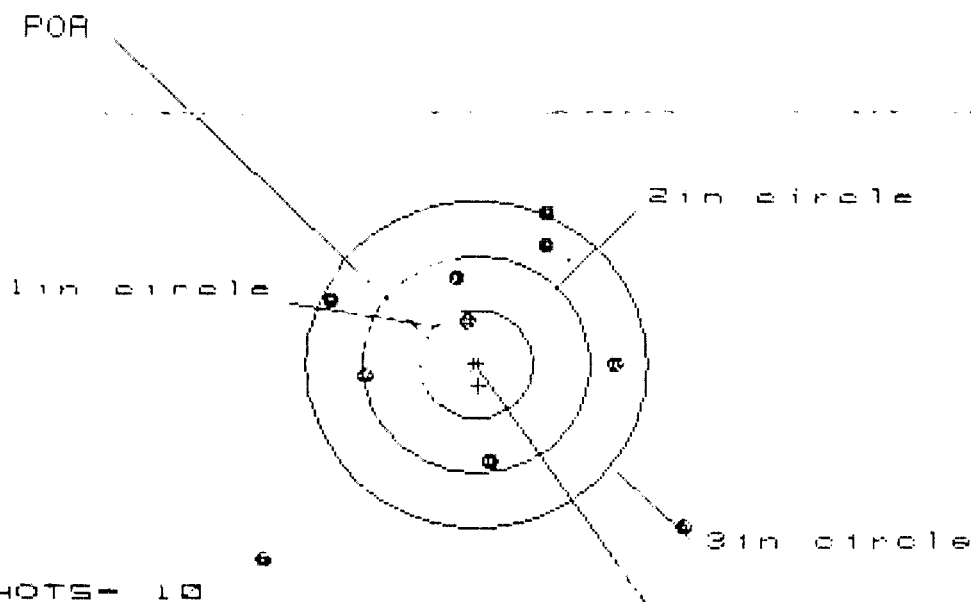
*8 (---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1996
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .282702
THE AMR FOR THIS RIFLE IS: 1.292

17 Apr 1968

FILE://PATTERNING/CENTERFIRE_PATT/06348725

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 3

3 in - 6

IS- 3.679

VS- 3.170

GS- 4.053

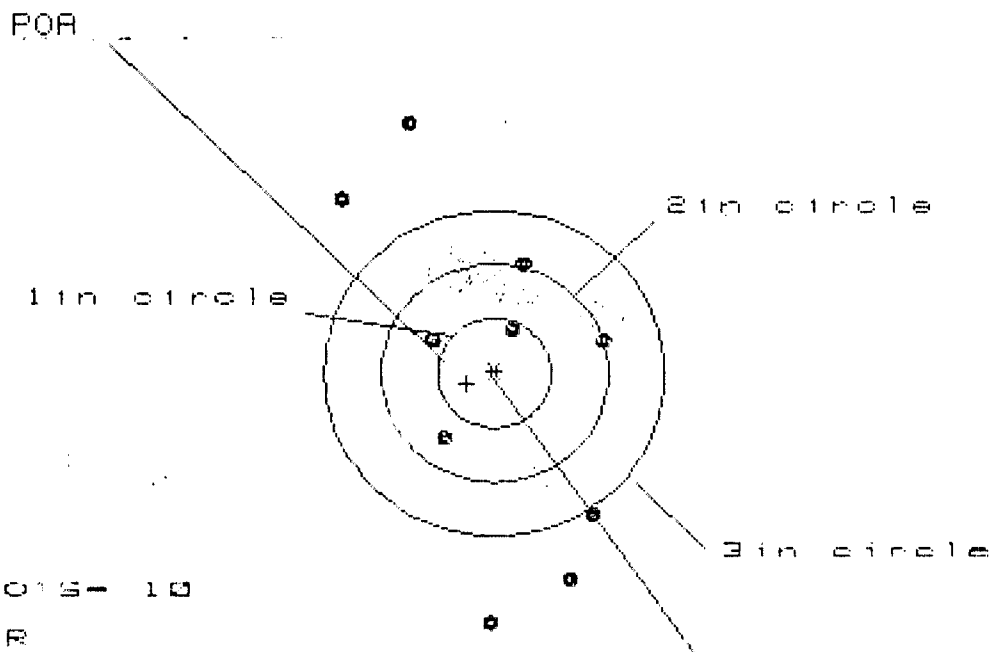
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.804	1.601	1.209
MINIMUM X	-1.870	-1.519	-1.319
MAXIMUM Y	1.360	1.159	.947
MINIMUM Y	-1.810	-1.697	-1.278
CENTROID X	-.019	.189	-.011
CENTROID Y	.198	.399	.611
POA TO CENTROID in.	.199	.441	.611
MIN RADIUS	.413	.358	.095
MEAN RADIUS	1.348	1.170	.950
MAX RADIUS	2.603	2.333	1.338
HORIZONTAL SPREAD	3.679	3.120	2.528
VERTICAL SPREAD	3.170	2.856	2.225
EXTREME SPREAD	4.053	3.779	2.600
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

17 Apr 1908

FILE:/PATTERNING/CENTERFIRE_PATT/C6348775

CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

1in - 1

2in - 3

3in - 5

HS- 2.296

VS- 4.583

GS- 4.637

CENTROID #

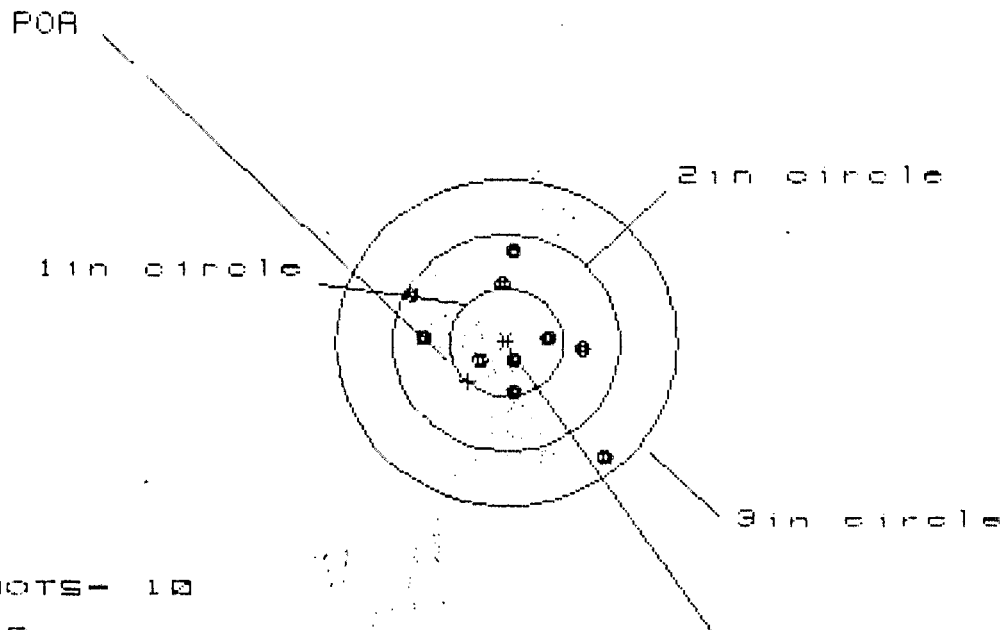
PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10		8
MAXIMUM X	:	1.902	1.902	1.887
MINIMUM X	:	-1.312	1.394	-1.409
MAXIMUM Y	:	2.335	1.882	1.633
MINIMUM Y	:	-2.248	-1.988	-1.914
CENTROID X	:	.242	.324	.338
CENTROID Y	:	.096	-.164	.085
POA TO CENTROID in.	:	.260	.363	.349
MIN RADIUS	:	.492	.625	.470
MEAN RADIUS	:	<u>1.431</u>	1.324	1.199
MAX RADIUS	:	2.450	2.342	2.157
HORIZONTAL SPREAD	:	2.296	2.296	2.296
VERTICAL SPREAD	:	4.583	3.870	3.547
EXTREME SPREAD	:	4.637	4.077	4.077
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=			5

17 Apr 1988

FILE: /PATTERNING/CENTERFIRE_PATT/C6348775

MATCH Ammo

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 4

2in = 9

3in = 10

HS = 1.596

VS = 1.943

GS = 2.262

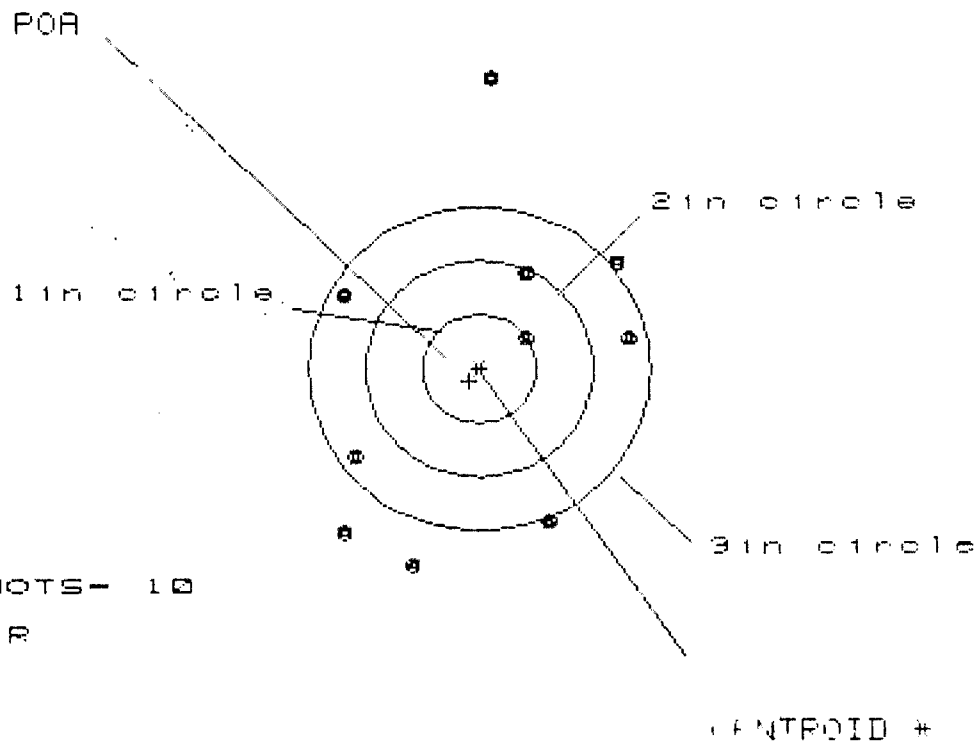
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	8	8
MAXIMUM X	:	.321	.715	.617
MINIMUM X	:	-.876	-.785	-.783
MAXIMUM Y	:	.874	.755	.794
MINIMUM Y	:	-1.069	-.566	-.527
CENTROID X	:	.335	.244	.342
CENTROID Y	:	.356	.475	.436
POA TO CENTROID in.	:	.489	.534	.554
MIN RADIUS	:	.128	.273	.205
MEAN RADIUS	:	.626	.556	.501
MAX RADIUS	:	1.347	.843	.795
HORIZONTAL SPREAD	:	1.696	1.500	1.400
VERTICAL SPREAD	:	1.943	1.321	1.321
EXTREME SPREAD	:	2.262	1.573	1.401
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	9		
NUMBER IN THREE INCH CIRCLE	=	10		

17 Apr 1988

FILE:/PATTERNING/CENTERFIRE PATT/C6348775

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 2

3 in - 5

HS- 2.578

VS= 4.527

GS= 4.578

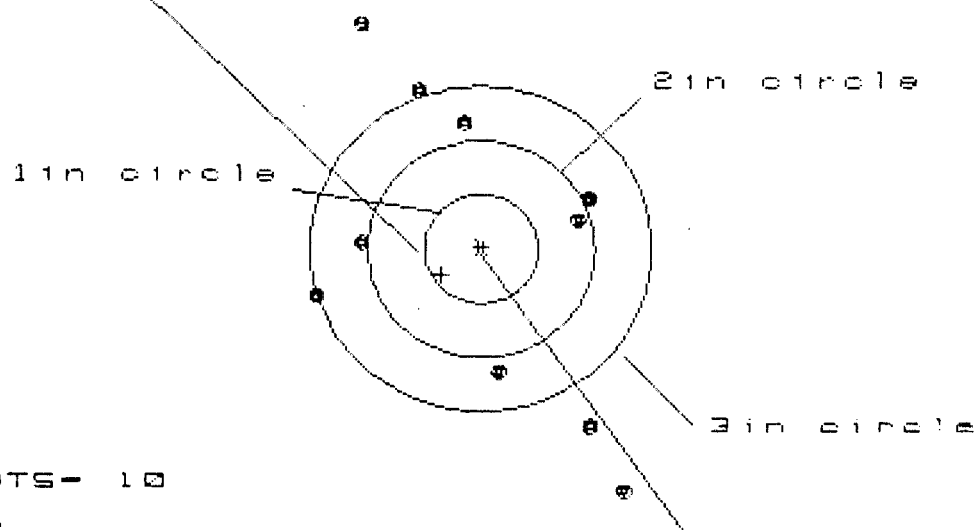
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.354	1.362	1.210
MINIMUM X	:	-1.226	-1.216	-1.309
MAXIMUM Y	:	2.662	1.200	1.125
MINIMUM Y	:	-1.865	-1.569	-1.724
CENTROID X	:	.091	.081	.233
CENTROID Y	:	.116	-.180	.115
POA TO CENTROID in.	:	.147	.197	.144
MIN RADIUS	:	.455	.673	.461
MEAN RADIUS	:	<u>1.520</u>	1.394	1.315
MAX RADIUS	:	2.663	1.798	1.876
HORIZONTAL SPREAD	:	2.578	2.578	2.519
VERTICAL SPREAD	:	4.527	2.849	2.849
EXTREME SPREAD	:	4.578	3.532	3.397
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	5		

17 Apr 1968

FILE: PATTERNING/CENTERFIRE_PATT/06348775

CENTERFIRE PATTERNS # 5

POA



OF SHOTS - 10

IN CIR

1in = 0

2in = 1

3in = 5

HS = 2.764

SS = 4.380

OS = 4.960

CENTROID #

PATTERN #	:	5	:	3
SHOTS (BEST OF)	:	10	:	3
MAXIMUM X	:	1.270	:	1.115
MINIMUM X	:	-1.474	:	-1.442
MAXIMUM Y	:	2.111	:	1.859
MINIMUM Y	:	-2.269	:	-1.933
CENTROID X	:	.349	:	.206
CENTROID Y	:	.235	:	.487
POA TO CENTROID in.	:	.421	:	.528
MIN RADIUS	:	.933	:	.886
MEAN RADIUS	:	1.535	:	1.387
MAX RADIUS	:	2.610	:	2.217
HORIZONTAL SPREAD	:	2.764	:	2.456
VERTICAL SPREAD	:	4.380	:	3.792
EXTREME SPREAD	:	4.960	:	4.278
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	1		
NUMBER IN THREE INCH CIRCLE	=	5		

21 DAY TURN - AROUND

*Barrel
Stock*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348775

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	<i>6/6/96</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>6/6/96</i>	<i>RW</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>6/18/96</i>	<i>RW</i>
655	FINAL INSPECT	<i>6/20/96</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C63487175 DATE REC'D: 5/30/96 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
- ☐ INON SIGHTS
- ☐ DEPLOYMENT KIT

TRIGGER

- ☒ SAFETY OPERATION
- ☒ SET

Comments: _____

Remington

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM H24**SERIAL NO.**
C6348775**ORDER NO.**
5716

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

01



5716 C6348775

UPC

0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348775

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 21	89	RW
600	Proof	7 21	89	RW
607	Check Headspace	7 21	89	RW
610	Dis-assemble Gun	7 21	89	RW
612	Magnaflux Barrel Action		7/26	KCR
	Magnaflux Bolt		7/26	KCR
615	Rollmark Caliber		7/26	G.S.
7	Drill and Tap Sight Holes		7/27/89	WC
618	Polish Barrel RB		7/31/89	WB
620	Apply Coatings (Barrel Action)		8/2/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/1/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			9 Aug 89	JS
	G) Safety Off Force	4	3	3			9 Aug 89	JS
	H) Trigger Pull Test & Retainability						9 Aug 89	JS
	I) Firing Pin Indent	.021	.021	.021			9 Aug 89	JS
	J) Assemble Stock						8/10/89	RW
	K) Assemble Swivel Studs						16 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						8/10/89	RW
	M) Iron Sight Alignment						8/10/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/10/89	RW
	O) Attach Scope to Rifle						10 Aug 89	JS
	P) Detach & Attach Scope 20 Times						10 Aug 89	JS
640	Gallery Target & Test	64 R	88L			8-11-89	AC	
	A) Time					8-11-89	AC	
	B) Malfunctions					8-11-89	AC	
	C) Pierced Primers					8-11-89	AC	
	D) Optical Clarity of Scope					8-11-89	AC	
645	Inspect for Live Ammo					8-11-89	AC	
655	Final Inspection							
	A) Headspace						16 Aug 89	JS
	B) Trigger Pull	261	258	262	261	270	16 Aug 89	JS
	C) Function						16 Aug 89	JS
660	Pack						20 Sept 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 8775

DATE 8/17/90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.25	2.50		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.32	2.43		
PULL #3	2.31	2.44	2.40		
PULL #4	2.21	2.43	2.46		
PULL #5	2.27	2.49	2.30		
TOTAL	11.44	11.93	12.09		
AVG.	2.288	2.386	2.418		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.16		
PULL #2	3.28	3.21		
PULL #3	3.18	3.20		
PULL #4	3.19	3.20		
PULL #5	3.18	3.34		
TOTAL	16.11	16.11		
AVG.	3.222	3.222		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.15		4.28
PULL #2	4.21	4.30		4.30
PULL #3	4.29	4.18		4.33
PULL #4	4.18	4.32		4.23
PULL #5	4.21	4.33		4.34
TOTAL	21.15	21.28		21.48
AVG.	4.23	4.256		4.296

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348775
14 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	1.13604
1 TO	2	.370309
1 TO	3	.166517
1 TO	4	.648077
1 TO	5	.490716

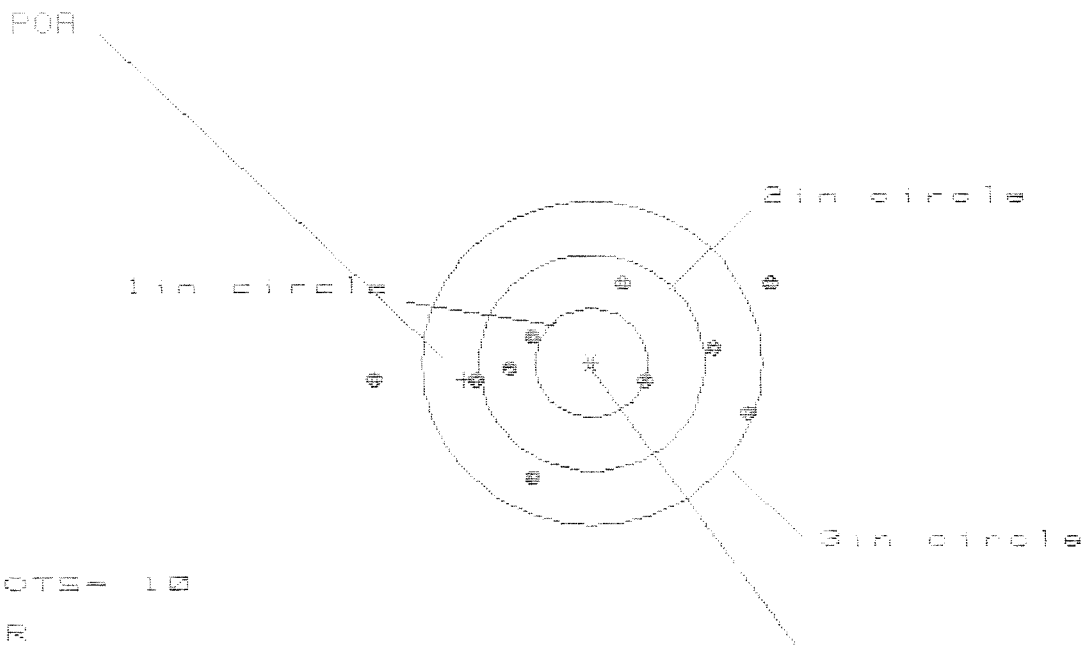
+ ~~50~~ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .806
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0652
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .898633
THE AMR FOR THIS RIFLE IS: 1.047

- 1 - .PSS

FILE:/PATTERNING/CENTERFIRE_PATT/06348775

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS= 3.485

VS= 1.750

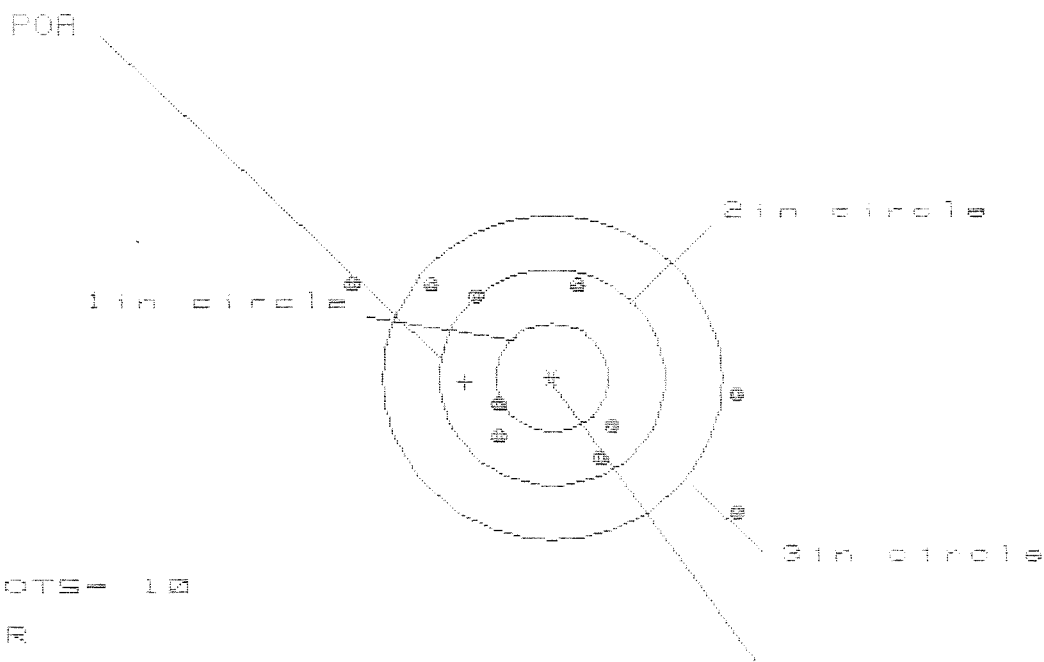
GS= 3.582

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.537	1.321	1.305
MINIMUM X	-1.948	-1.291	-1.126
MAXIMUM Y	.730	.717	.804
MINIMUM Y	-1.020	-1.033	-.946
CENTROID X	1.125	1.341	1.176
CENTROID Y	.158	.171	.084
POR TO CENTROID in.	1.136	1.352	1.179
MIN RADIUS	.517	.320	.451
MEAN RADIUS	1.097	.988	.917
MAX RADIUS	1.952	1.494	1.352
HORIZONTAL SPREAD	3.485	2.612	2.431
VERTICAL SPREAD	1.750	1.750	1.750
EXTREME SPREAD	3.582	2.749	2.448
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 2



+ OF SHOTS = 10

IN CIE

2115

V9 2.004

CASE NO. 02-902

CENTROID

PATTERN #	:	2	:	:
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.665	1.846	1.651
MINIMUM X	:	-1.742	-1.561	-1.121
MAXIMUM Y	:	.853	.715	.804
MINIMUM Y	:	-1.241	-.852	-.763
CENTROID X	:	.773	.592	.787
CENTROID Y	:	.043	.181	.092
POA TO CENTROID in.	:	.774	.619	.793
MIN RADIUS	:	.568	.501	.603
MEAN RADIUS	:	1.164	1.052	.962
MAX RADIUS	:	2.047	1.872	1.666
HORIZONTAL SPREAD	:	3.407	3.407	2.772
VERTICAL SPREAD	:	2.094	1.567	1.567
EXTREME SPREAD	:	3.962	3.556	2.957
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS

3

POB

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HS = 2.844

VS = 2.728

GS = 2.856

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.426	1.269	1.181
MINIMUM X	:	-1.418	-1.266	-1.107
MAXIMUM Y	:	1.351	1.319	1.312
MINIMUM Y	:	-1.377	-1.409	-1.416
CENTROID X	:	.973	1.130	.972
CENTROID Y	:	.090	.122	.129
POB TO CENTROID in.	:	.977	1.137	.980
MIN RADIUS	:	.309	.446	.292
MEAN RADIUS	:	1.056	1.016	.961
MAX RADIUS	:	1.446	1.424	1.417
HORIZONTAL SPREAD	:	2.844	2.535	2.288
VERTICAL SPREAD	:	2.728	2.728	2.728
EXTREME SPREAD	:	2.856	2.756	2.756
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

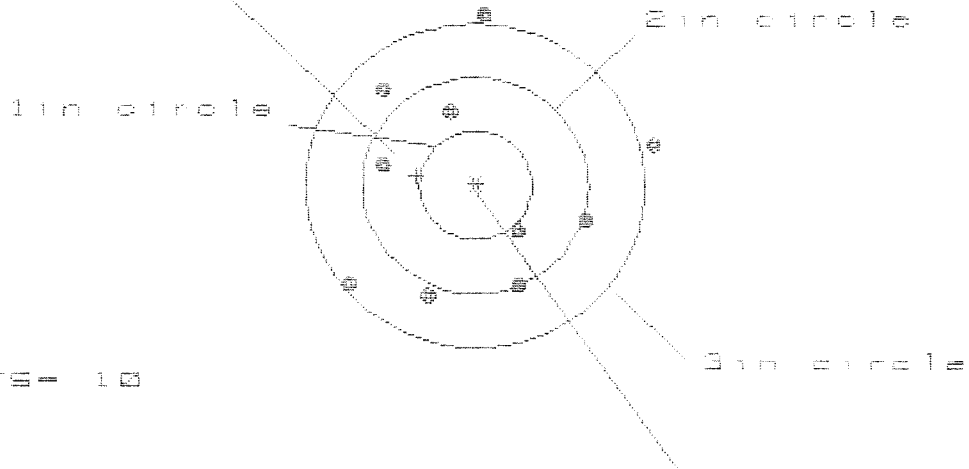
14 Aug 1989

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CENTERFIRE PATTERNS

4

POB



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS= 2.762

VS= 2.673

GS= 3.079

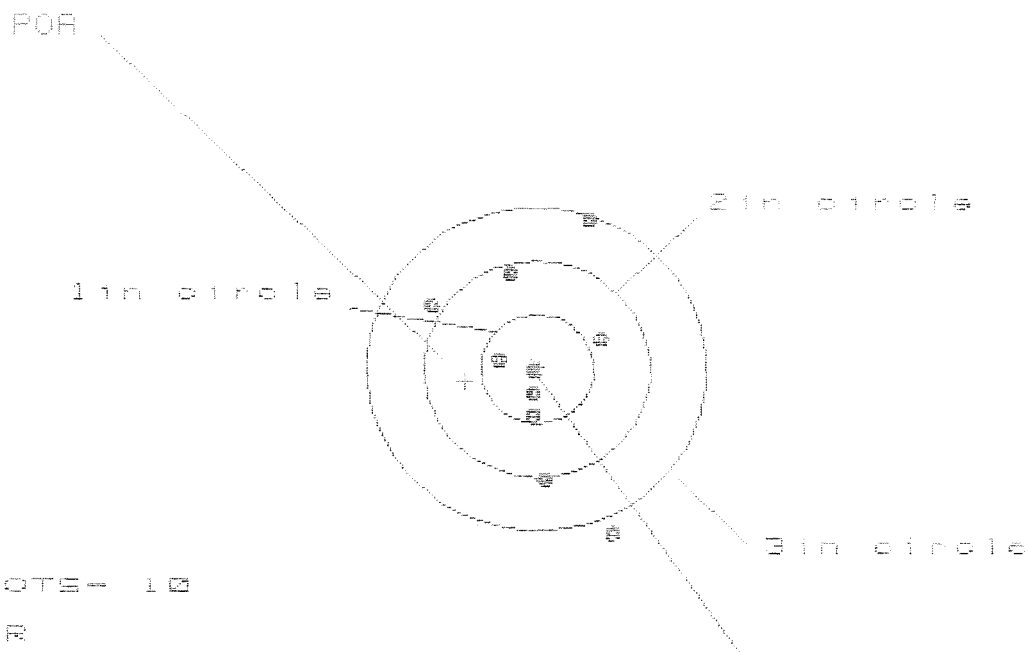
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.605	1.173	1.268
MINIMUM X	:	-1.157	-.979	-.945
MAXIMUM Y	:	1.609	1.654	1.105
MINIMUM Y	:	-1.064	-1.019	-.812
CENTROID X	:	.523	.345	.310
CENTROID Y	:	-.082	-.127	-.334
POB TO CENTROID in.	:	.530	.368	.456
MIN RADIUS	:	.558	.677	.642
MEAN RADIUS	:	1.130	1.059	.966
MAX RADIUS	:	1.654	1.677	1.261
HORIZONTAL SPREAD	:	2.762	2.152	2.152
VERTICAL SPREAD	:	2.673	2.673	1.917
EXTREME SPREAD	:	3.079	2.860	2.246
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 9

HS= 1.548

VS= 2.883

GS= 2.883

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.684	.590	.655
MINIMUM X	-.964	-.888	-.823
MAXIMUM Y	1.397	1.232	.861
MINIMUM Y	-1.486	-1.187	-1.033
CENTROID X	.636	.560	.495
CENTROID Y	.117	.282	.128
POA TO CENTROID in.	.647	.627	.511
MIN RADIUS	.082	.222	.105
MEAN RADIUS	.789	.708	.586
MAX RADIUS	1.636	1.337	1.046
HORIZONTAL SPREAD	1.648	1.478	1.478
VERTICAL SPREAD	2.883	2.419	1.894
EXTREME SPREAD	2.893	2.456	1.915
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		