

C6348775

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

06/08/09 12:03:00

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: **RE00169244** Serial: C6348775 Model M24 SWS Center Fire Repairman: Status: Closed 6/8/2009 11:24:01 AM
 Verify Repair Caliber: 7.62 NATO

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: 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: 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	Scoops Base	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

magleij 6/8/2009 12:03 PM CAPS NUM INS SCRL

start 4 Microsoft ... 3-Microsoft ... Excite Mail - Wi... Arms Services ... 3 SAP Logon ... Part Search by... 12:03 PM

Serial Number: **C6348775**

Model: **M24 SWS**



RE00169244

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

R & E NUMBER <u>169 244</u>	
SERIAL NUMBER <u>C16348775</u>	
LOG-IN DATE <u>6-8-09</u>	

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	SPD
510	DRILL AND TAP	6-12-09	SP
500	ROLLMARK CALIBER	6-16-09	RTZ
520	GOFF BLAST BBL / REC	6-16-09	SPD
530 & 540	APPLY COATINGS	6-17-09	SPD
560	FINAL ASSEMBLY	6-18-09	RTZ
640	FUNCTION TEST AND	6-19-09	SPD
650	TARGET	6-19-09	SPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-19-09	RP
	A) HEADSPACE	6-22-09	SPD
	B) TRIGGER PULL	271 284 298 283 271 6-22-09	SPD
680	F) SAFETY ON FORCE	4.0 4.0 4.0 6-22-09	SPD
	G) SAFETY OFF FORCE	5.0 5.0 4.0 6-22-09	SPD
	I) FIRING PIN INDENT	.022 .022 .022 6-22-09	SPD
690	PACK	6-24-09	SPD

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

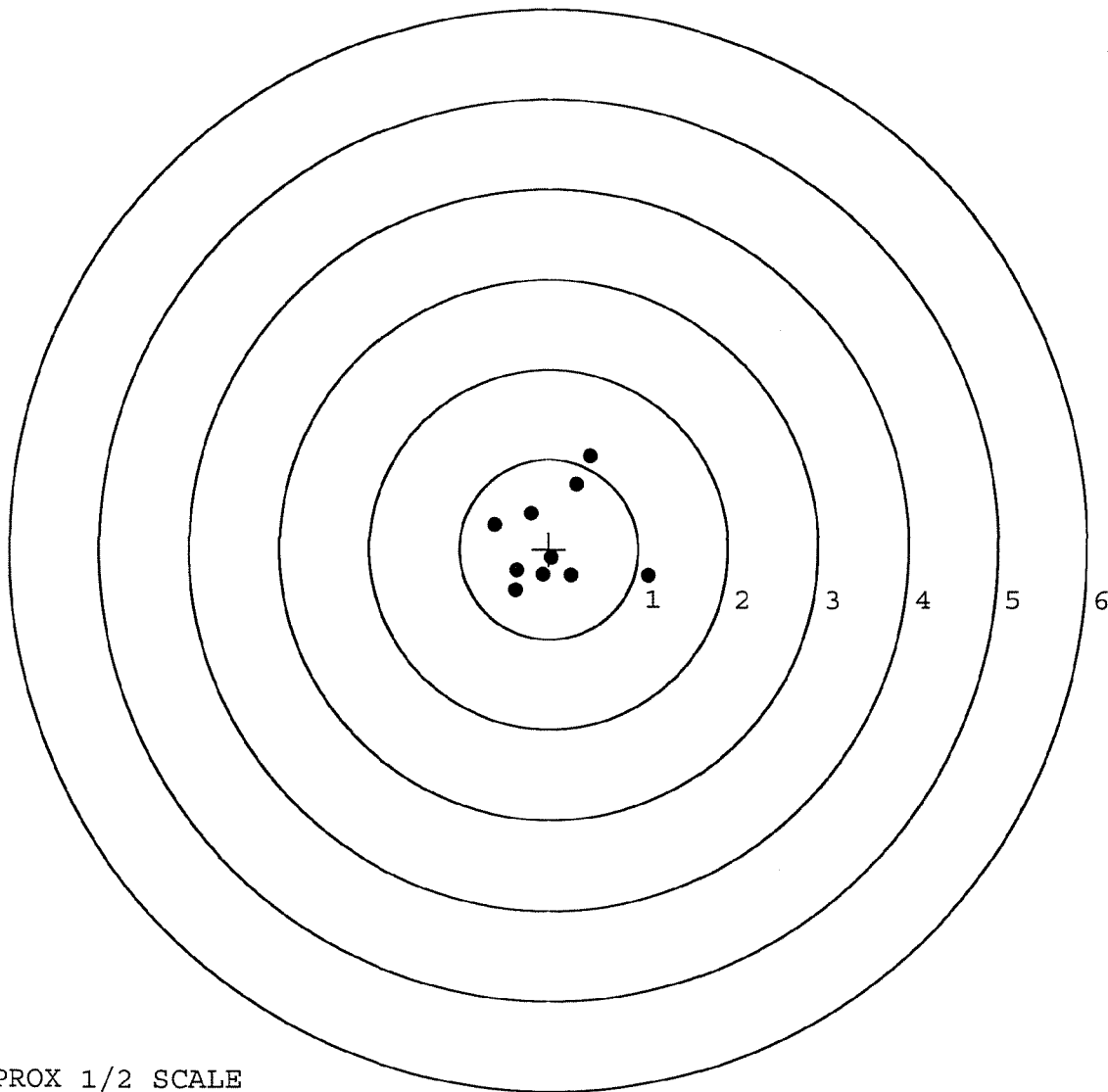
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

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

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

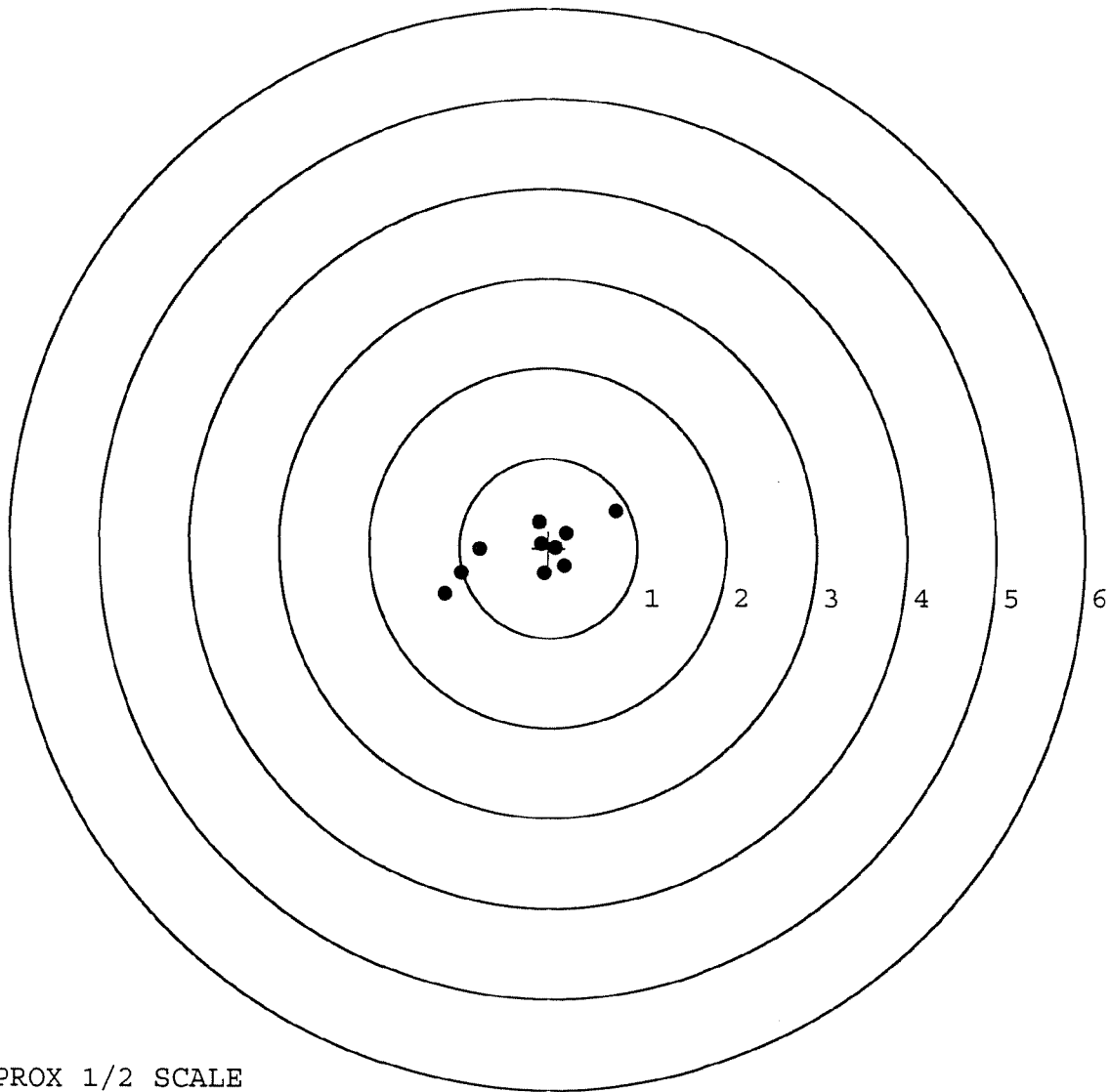


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. __0
TARGET NUMBER: 2
FILE DATE: 06/22/2009
FILE TIME: 07:58

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

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

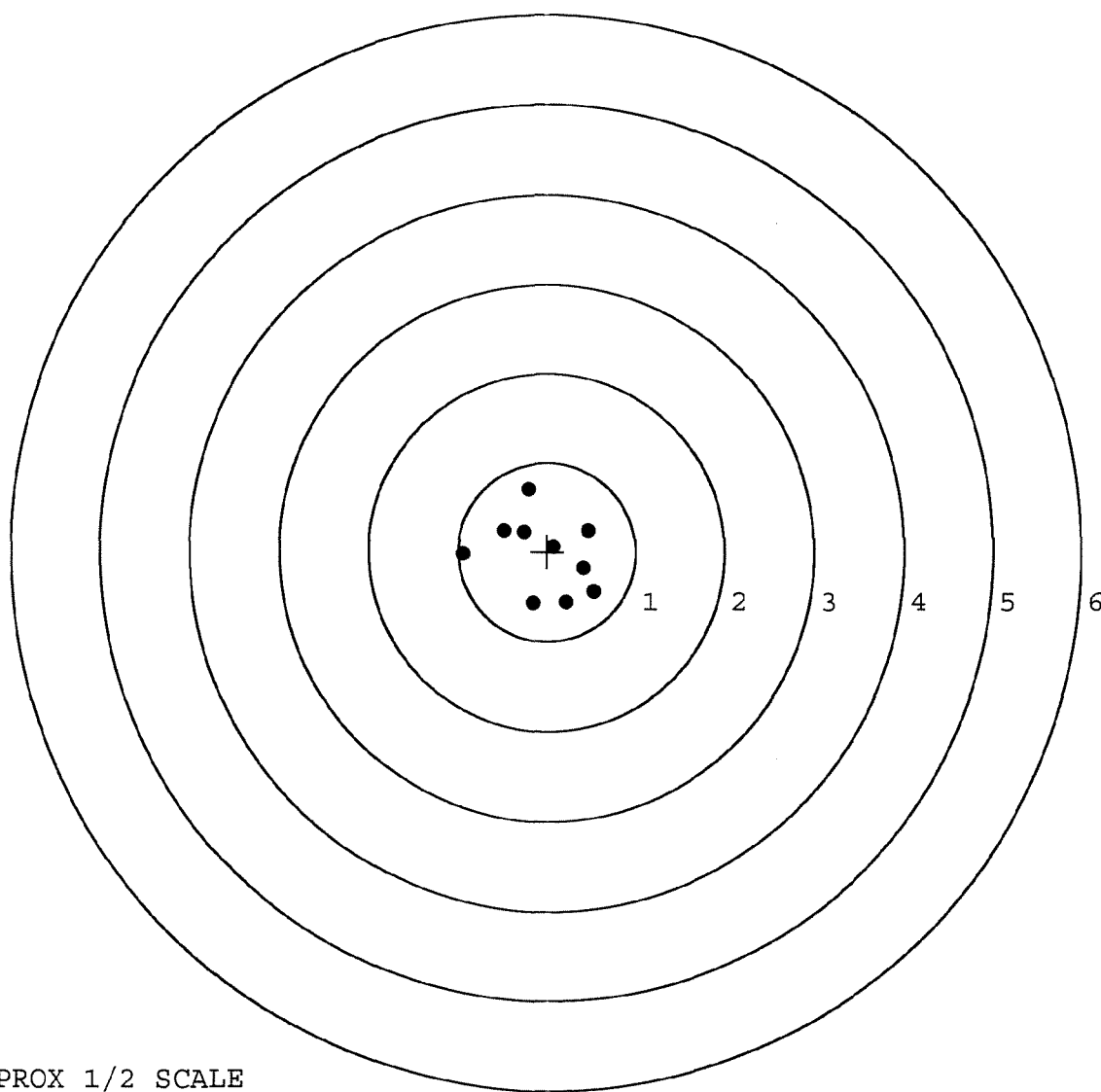


TARGET APPROX 1/2 SCALE

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

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

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

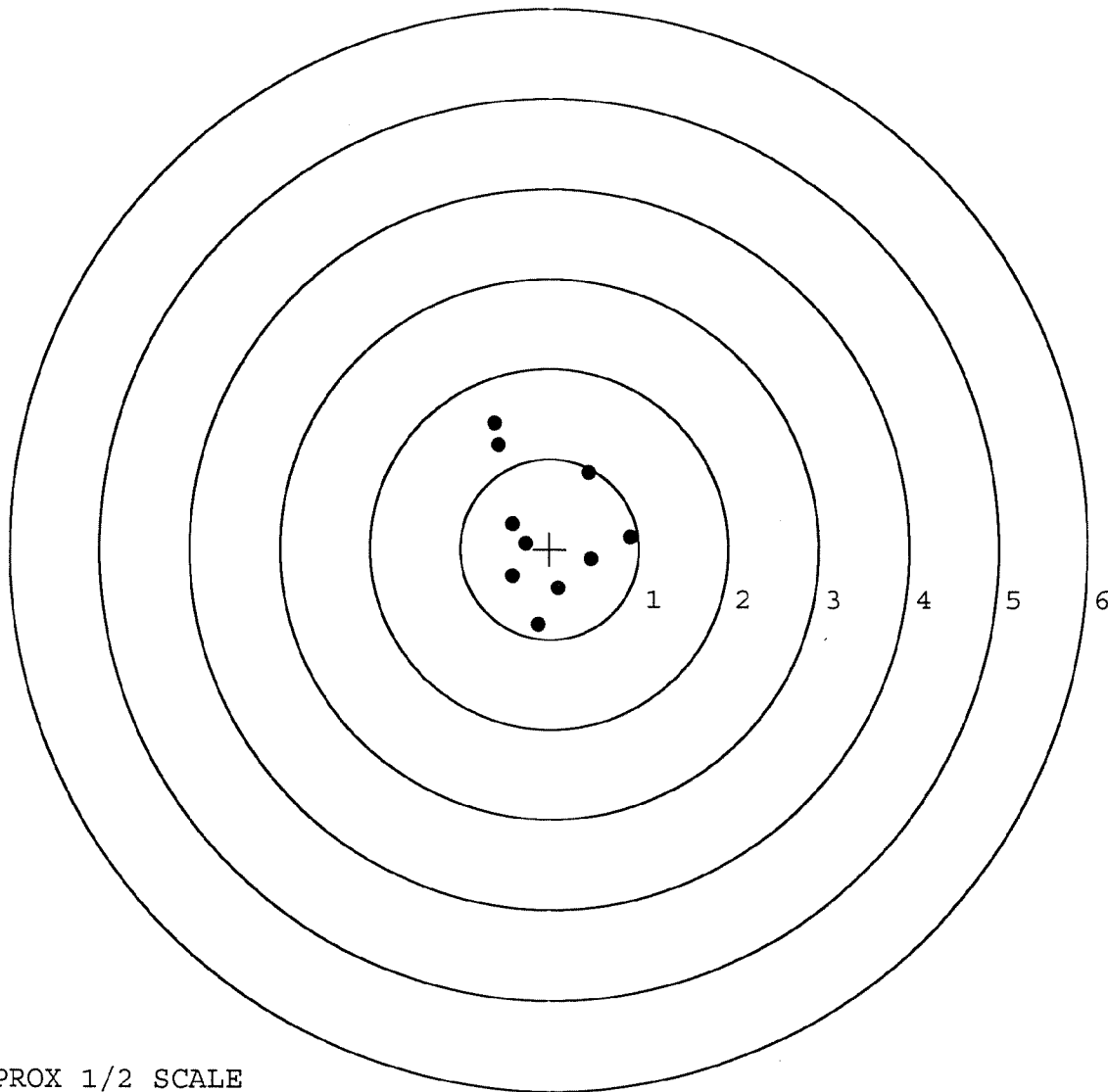


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775. __0
TARGET NUMBER: 4
FILE DATE: 06/22/2009
FILE TIME: 07:58

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

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



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

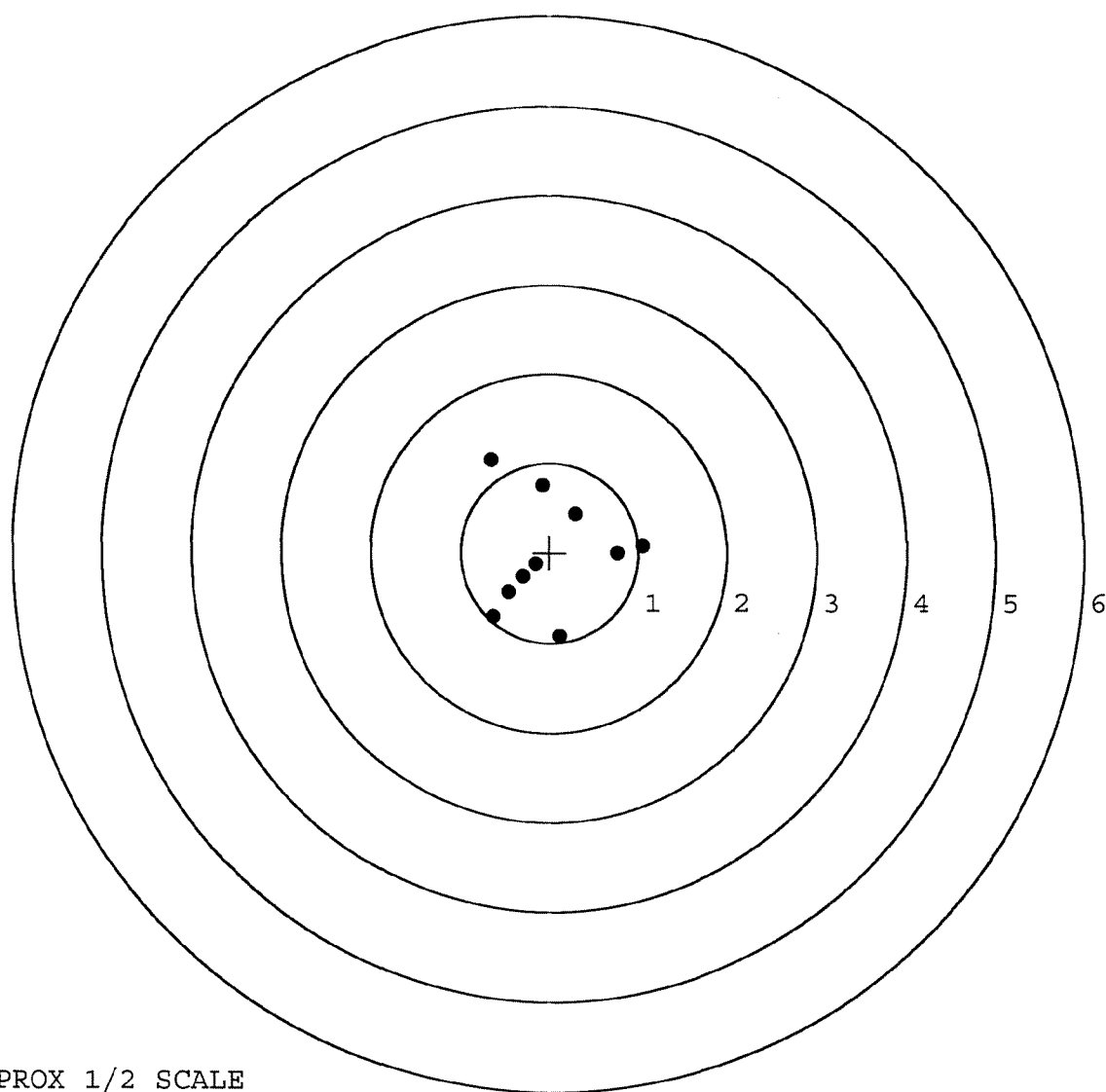
MAX RADIUS: 1.239

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 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:
 Verify Repair Status: **Closed 6/11/02 7:17:33 AM**

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

Condition: **Poor**

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**

negleth 6/11/02 7:32 AM CAPS NUM IN3 SCFL

Start Inbox ... Score ... Googl ... 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

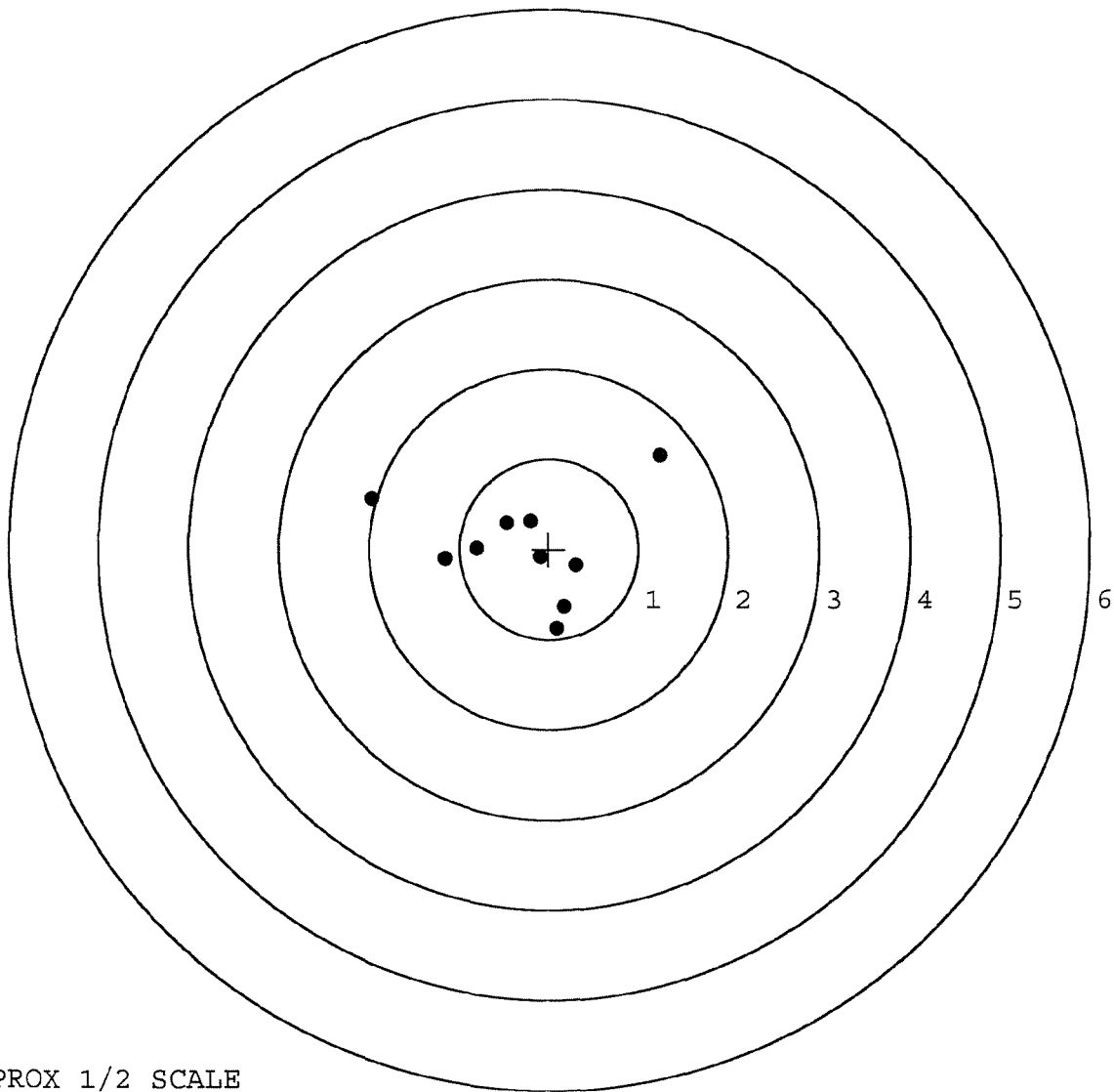
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

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

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

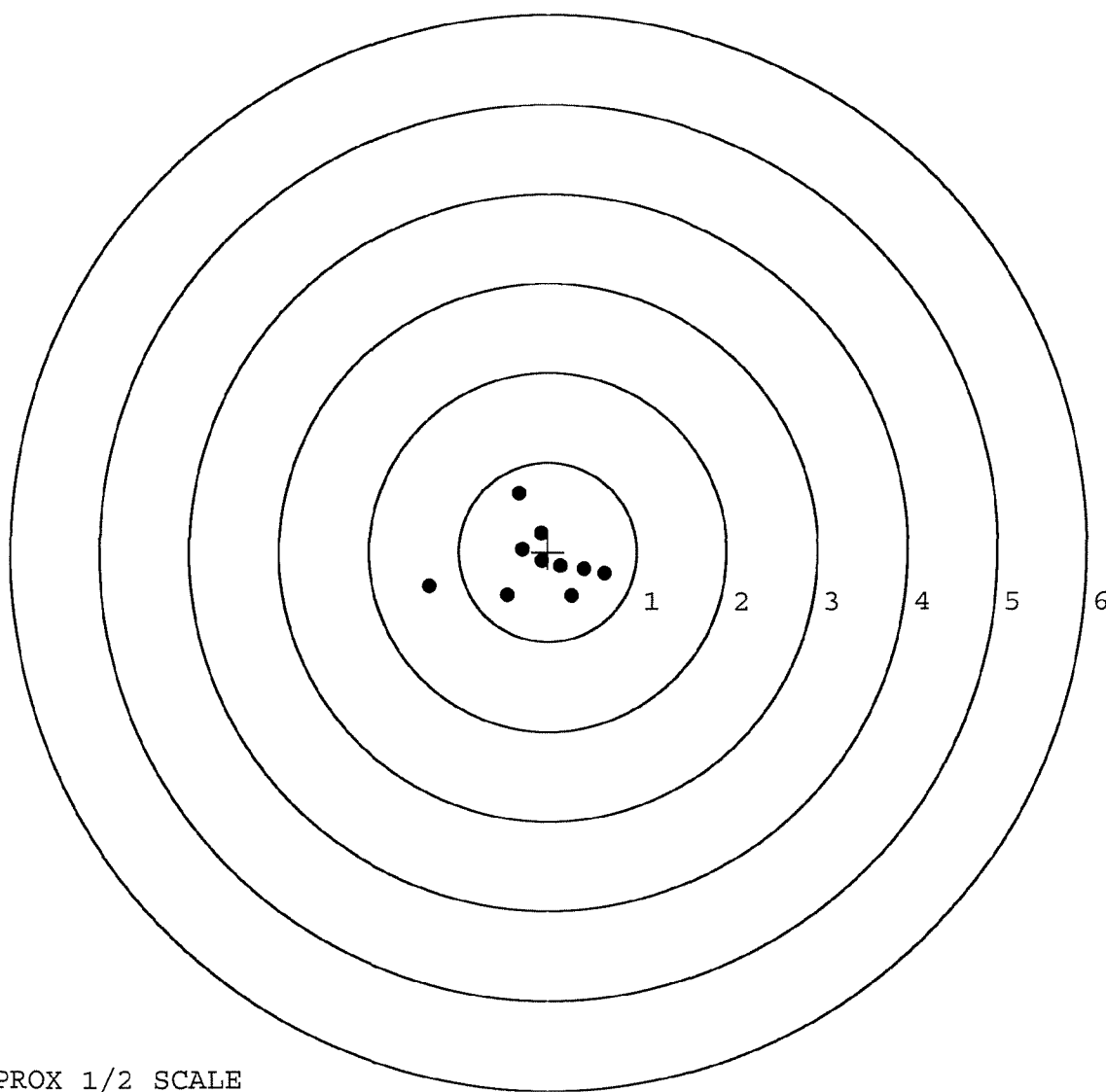


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348775.___0
TARGET NUMBER: 2
FILE DATE: 06/27/2002
FILE TIME: 13:43

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

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

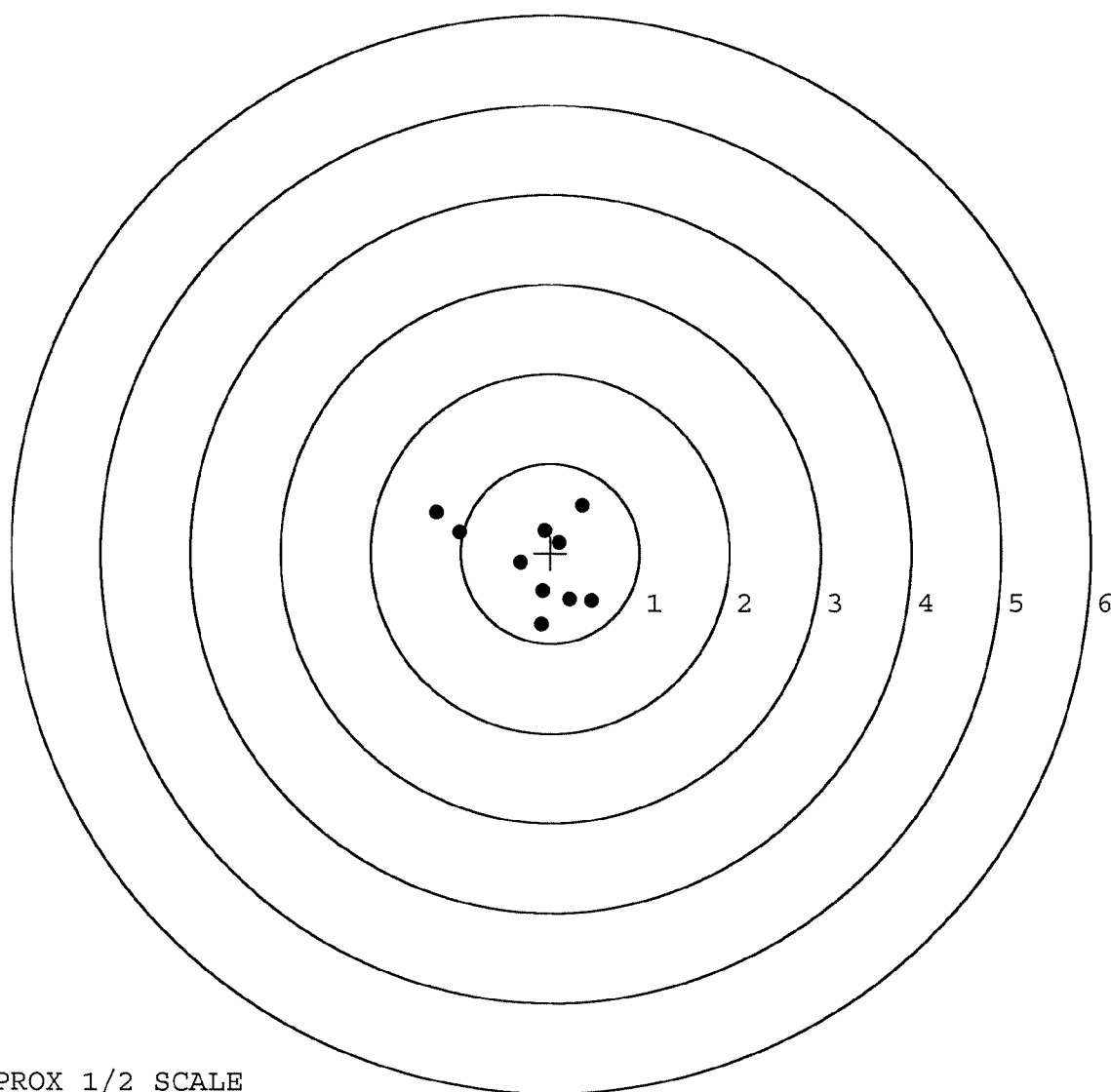


TARGET APPROX 1/2 SCALE

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

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

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

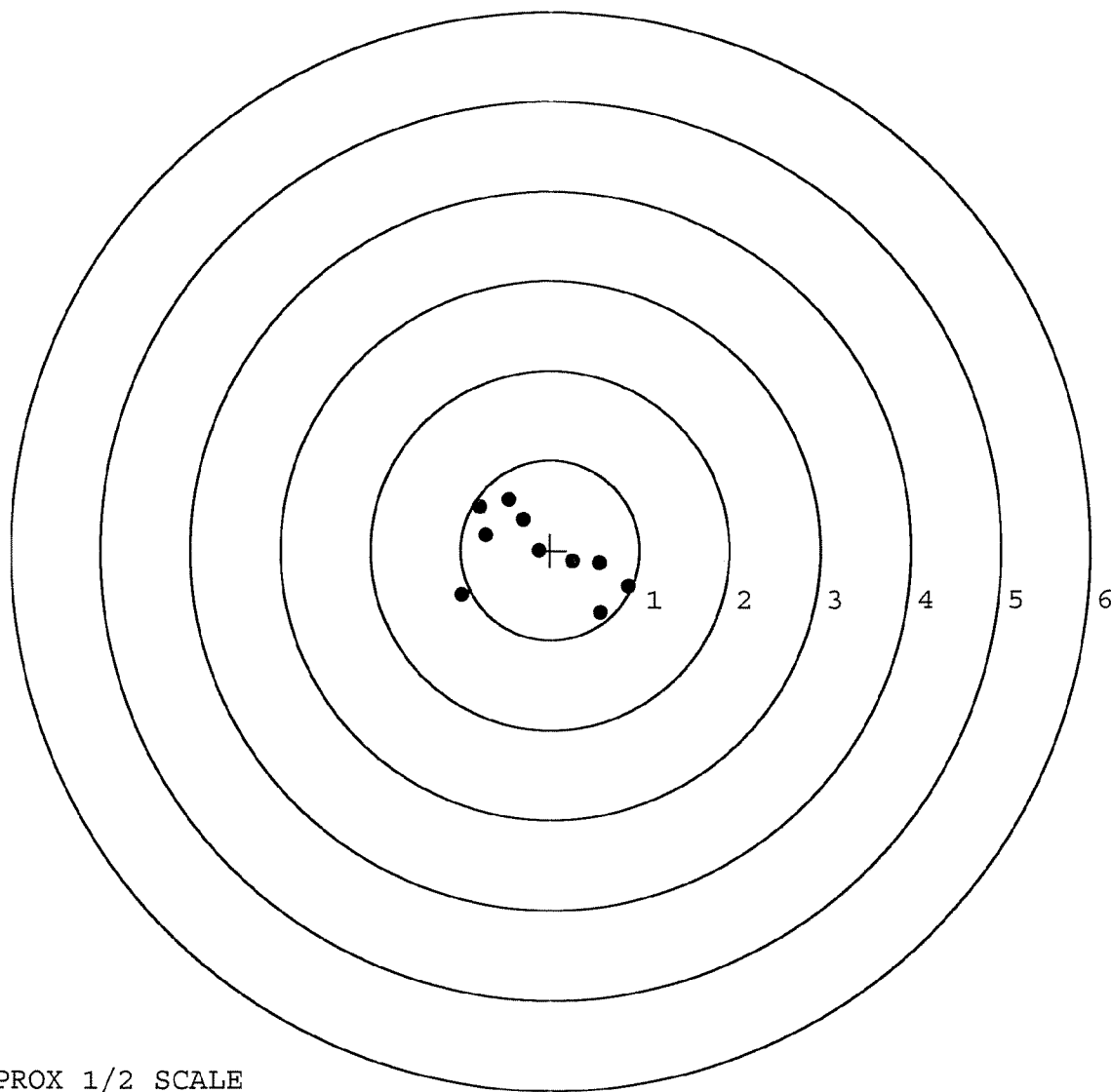
MAX RADIUS: 1.062

MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

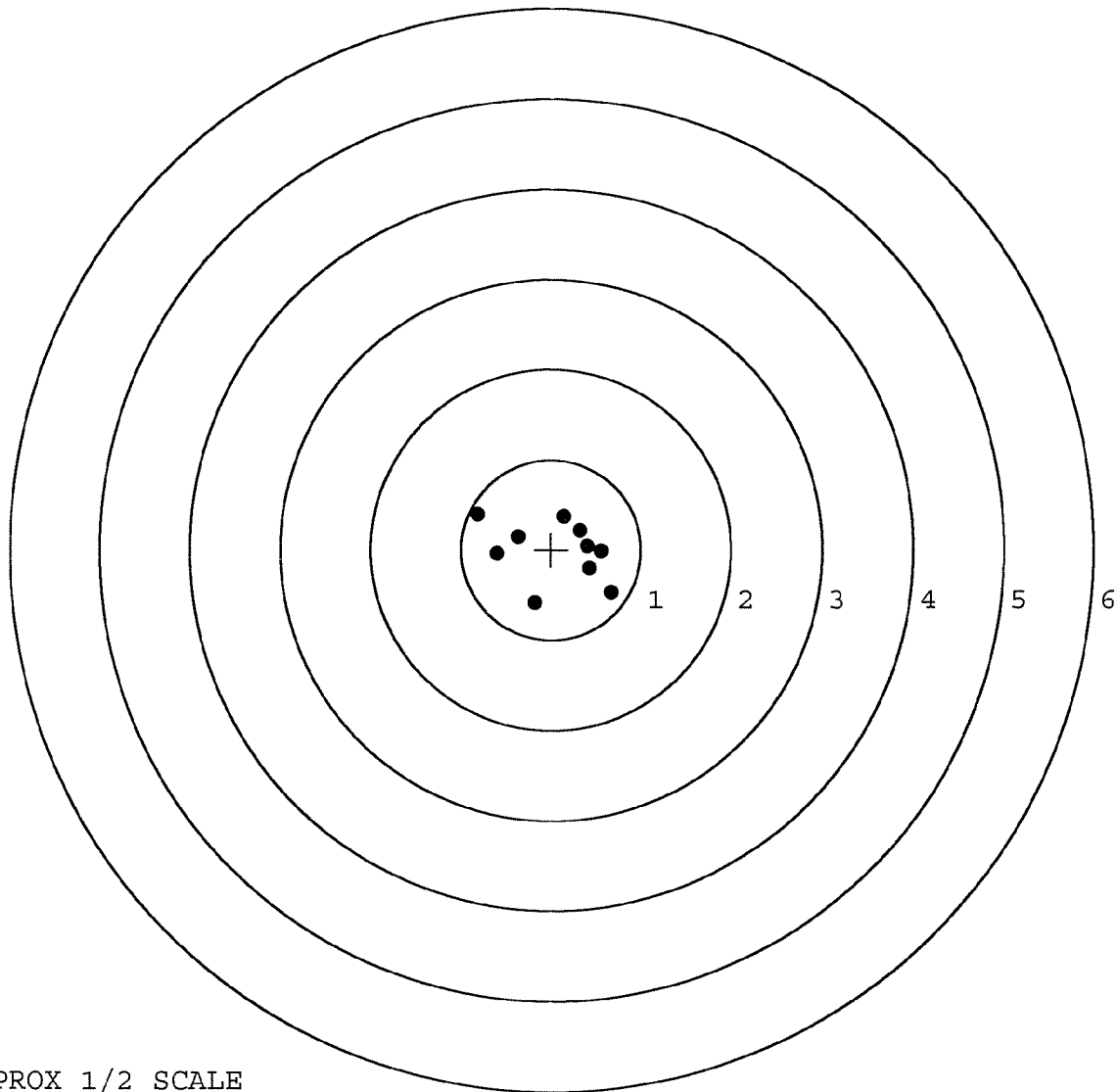


TARGET APPROX 1/2 SCALE

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

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

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



TARGET APPROX 1/2 SCALE

620P

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

R & E NUMBER 47884			
SERIAL NUMBER C6348775			
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 ARS		
615	ROLLMARK CALIBER	6/17/02	RW
618	ROTO-BLAST	6/19/02	RO
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	RA
		SHIP DATE	
		QAR INSPECTION DATE	

RECEIVING AND ESTIMATING REPORT

COMMENTS

M24

R 96-13381

INITIAL
FPSCUSTOMER ORDER NO.
11352DATE 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 W/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 - 96018

Re powder Coat Trigger Guard Assy
Front & Rear Sight Bases
Re zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE

Nº 011352

DATE

5/29/96

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL:

GAUGE:

SERIAL #

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:

SIGNATURE:

(Security Officer)

DATE:

SIGNATURE:

(Firearm picked up by)

DATE:

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, 2/75FG(A) FT. BRAGG, NC 28307		B. LOCATION BLDG E-3928 FT. BRAGG, NC 28307		C. UNIT IDENT CODE WH00DO	
2. SERIAL NO. C6348875		3. NOUN NOMENCLATURE RIFLE, SWIPER		4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER	
					M24	1005-240-2136	
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS
		DEPOT					
							12. ROUNDS 8,900
							13. STARTS
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) 432-5208							
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. <i>Block 1A.</i> Enter the name of the organization submitting the request. 6. <i>Block 1B.</i> Enter the unit submitting the request; units overseas enter APO only. 7. <i>Block 1C.</i> Enter the unit identification code of the unit in block 1A. 8. <i>Block 2.</i> Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. <i>Block 3.</i> Enter the noun abbreviation of the item. 10. <i>Block 4.</i> Enter the item line number, if applicable. 11. <i>Block 5.</i> Enter the model number. 12. <i>Block 6.</i> Enter the National Stock Number of the item listed in Block 3.				13. <i>Block 7.</i> Enter the name of the support activity. 14. <i>Block 7A.</i> Enter the symbol of the maintenance category (O, F, H, D, or L). 15. <i>Block 8.</i> Enter the utilization code. 16. <i>Block 9A.</i> Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. <i>Block 9B.</i> Enter the equipment readiness code, if applicable. 18. <i>Block 9C.</i> Enter the word "yes" if the item is a pacing item. 19. <i>Block 10.</i> Enter the hour reading, if applicable. 20. <i>Block 11.</i> Enter the mileage from the odometer, if applicable. 21. <i>Block 12.</i> Enter the total rounds fired, if applicable. 22. <i>Block 13.</i> For turbine engines, enter the number of hot starts. 23. <i>Block 14.</i> Enter a "✓" or "X" in the proper block. 24. <i>Block 15.</i> Enter a "✓" or "X" in the proper block. 25. <i>Block 16.</i> 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			B. LOCATION			C. UNIT IDENT CODE			
2. SERIAL NO.		3. NOUN NOMENCLATURE			4. LINE NO.		5. MODEL		6. NATIONAL STOCK NUMBER		
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS		11. MILES	12. ROUNDS	13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H 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) ☐ 1 TOE ☐ 2 TD ☐ 3 Contractor			19. AMS ACCT. CODE		
B. LOCATION											
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) ☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

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, SD = 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 1988

CENTROIDAL DISTANCES

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

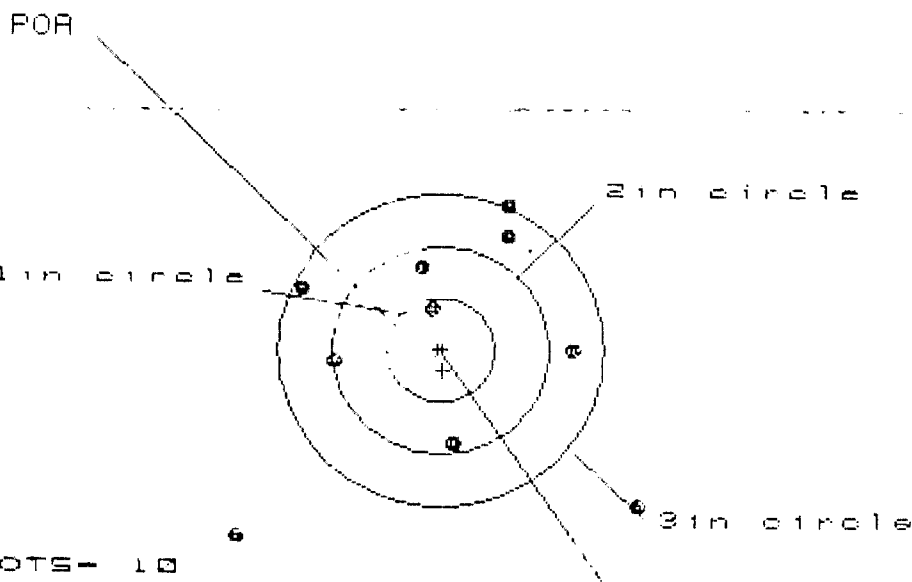
4.8 (---)POA

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/06348775

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in - 1

2in - 3

3in - 6

HS - 3.679

VS - 3.170

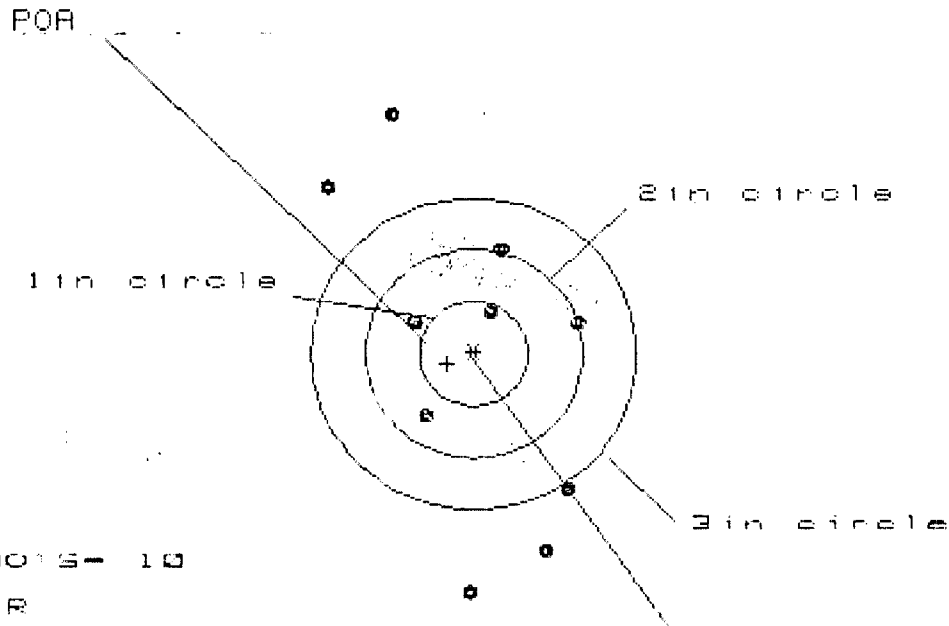
GS - 4.053

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	=	6		

17 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C634B775

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 5

HS= 2.296

VS= 4.583

GS= 4.637

CEOID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	10	3
MAXIMUM X	1.414	1.902	.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 1968

FILE:/PATTERNING/CENTERFIRE_PATT/06348775

MATCH Ammo

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 4

2in = 9

3in = 10

IS = 1.886

OS = 1.943

GS = 2.262

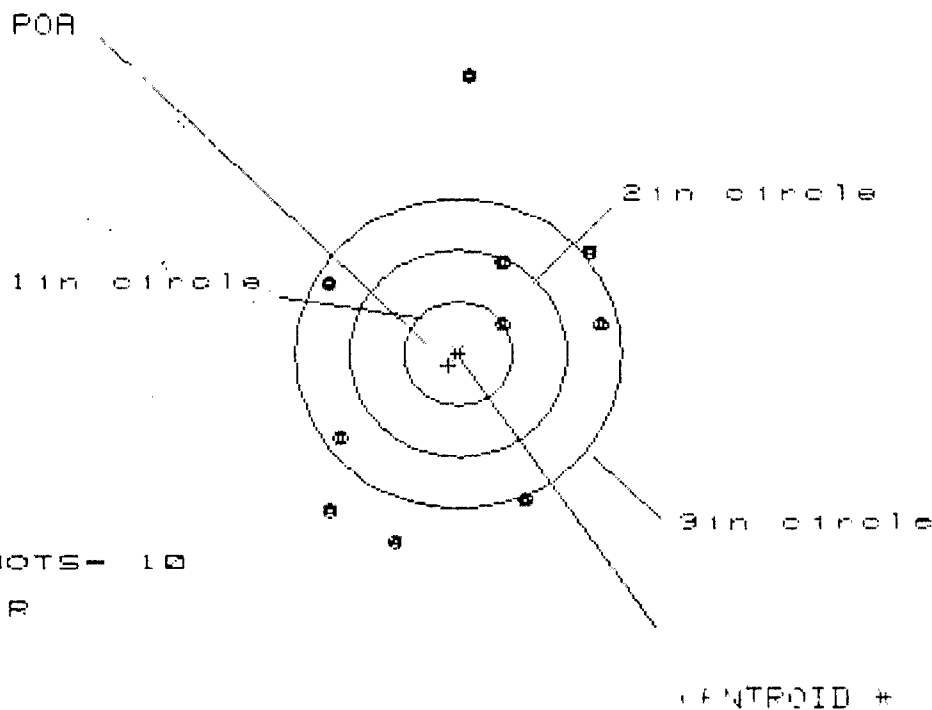
CENTROID *

PATTERN #	:	3	:	4	:	8
SHOTS (BEST OF)	:	10	:	4	:	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	:	.265
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/C6346775

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 5

HS= 2.578

VS= 4.527

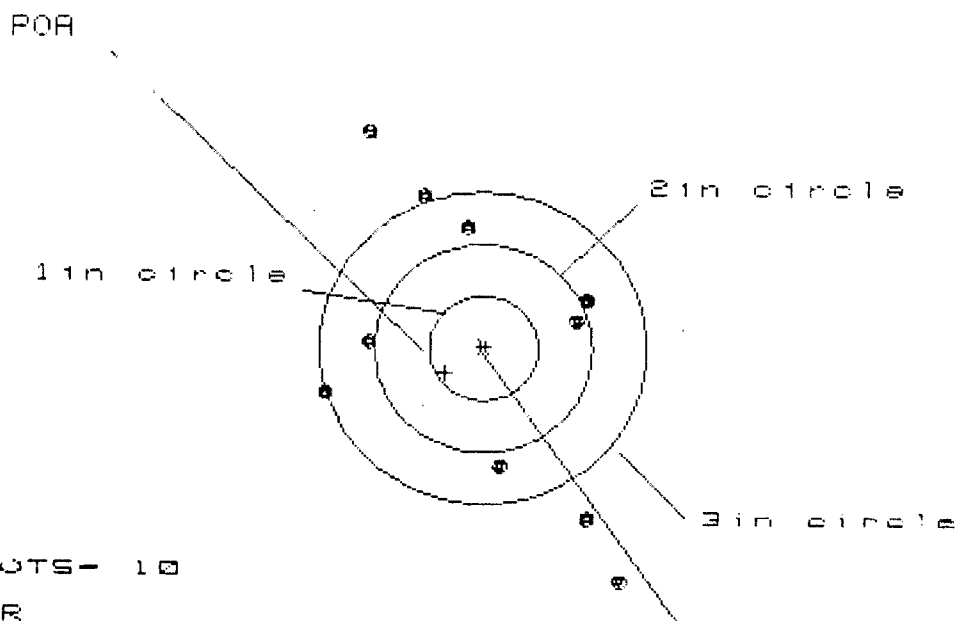
GS= 4.578

PATTERN #	:	[75]	:	8
SHOTS (BEST OF)	:	10	:	8
MAXIMUM X	:	1.352	:	1.362
MINIMUM X	:	-1.226	:	-1.216
MAXIMUM Y	:	2.662	:	1.280
MINIMUM Y	:	-1.865	:	-1.569
CENTROID X	:	.091	:	.081
CENTROID Y	:	.116	:	-.180
POA TO CENTROID in.	:	.147	:	.197
MIN RADIUS	:	.455	:	.673
MEAN RADIUS	:	<u>1.520</u>	:	1.394
MAX RADIUS	:	2.663	:	1.798
HORIZONTAL SPREAD	:	2.578	:	2.578
VERTICAL SPREAD	:	4.527	:	2.849
EXTREME SPREAD	:	4.578	:	3.532
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



OF SHOTS - 10

IN CIR

1in = 0

2in = 1

3in = 5

HS = 2.764

SH = 4.380

ES = 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	:	0
NUMBER IN TWO INCH CIRCLE	=	1	:	1
NUMBER IN THREE INCH CIRCLE	=	5	:	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

S.N: C6348775

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☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

Remington®



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

MODEL 700™ 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.

Ø1



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	W/C
618	Polish Barrel <i>AB</i>		7/31/89	W/B
620	Apply Coatings (Barrel Action)		7/28/89	TA
	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 Aug 89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			9 Aug 89	JSS
	G) Safety Off Force	4	3	3			9 Aug 89	JSS
	H) Trigger Pull Test & Retainability						9 Aug 89	JSS
	I) Firing Pin Indent	.021	.021	.021			9 Aug 89	JSS
	J) Assemble Stock						8/10/89	RW
	K) Assemble Swivel Studs						16 Aug 89	JSS
	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	JSS
	P) Detach & Attach Scope 20 Times						10 Aug 89	JSS
640	Gallery Target & Test	64 R	PPL				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	JSS
	B) Trigger Pull	261	258	262	261	270	16 Aug 89	JSS
	C) Function						16 Aug 89	JSS
660	Pack						20 Sept 89	JSS

SWS TRIGGER PULL TEST

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 JL

	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

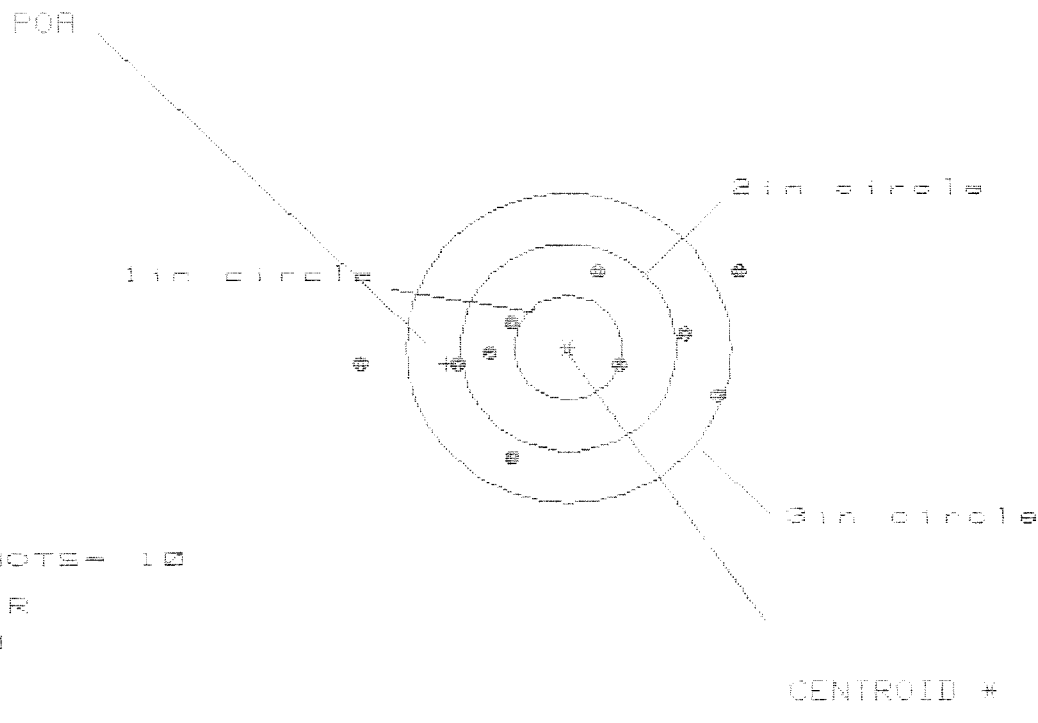
+ ~~291~~ <----POA

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: .908633
THE AMR FOR THIS RIFLE IS: 1.047

0000000000

FILE:/PATTERNING/CENTERFIRE_PATT/C0340775

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

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
POA 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	0	0
NUMBER IN TWO INCH CIRCLE =	4	4	4
NUMBER IN THREE INCH CIRCLE =	8	8	8

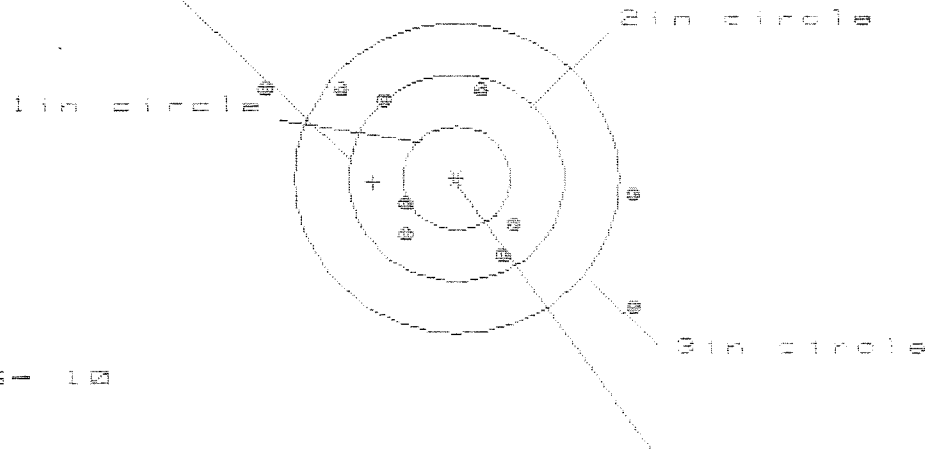
11 AUG 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C8348775

CENTERFIRE PATTERNS

2

POR



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 5

3 in = 7

HS = 3.407

VS = 2.094

GS = 3.962

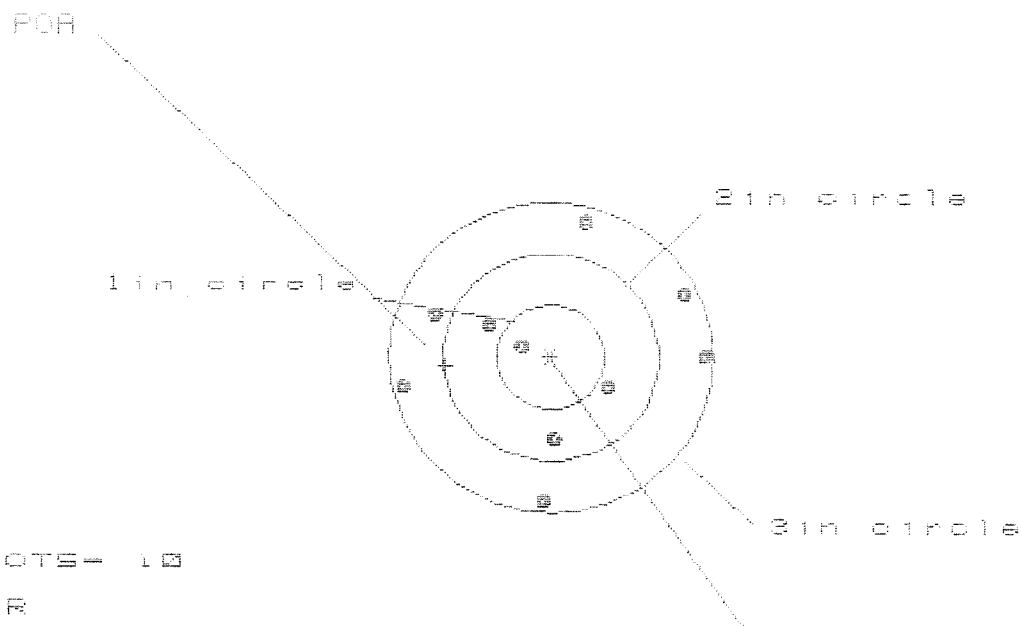
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	9
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
POR 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	

14 Aug 1993

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HE= 2.844

VS= 2.728

GE= 2.856

CENTROID *

PATTERN #	3	9	8
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
FOR 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

POA

1 in circle

2 in circle

3 in circle

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	1.208
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
POA 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	

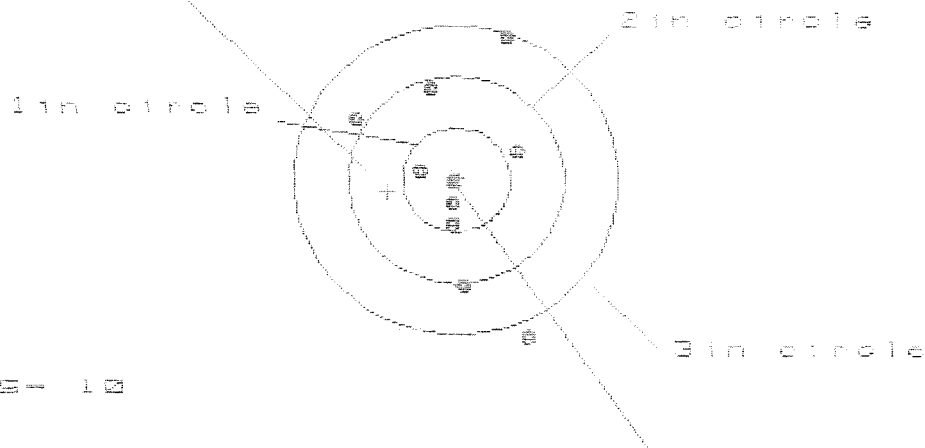
14 Aug 1989

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CENTERFIRE PATTERNS

5

POB



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HS= 1.648

VS= 2.883

GS= 2.883

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.684	.596	.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
POB TO CENTROID in.	:	.647	.627	.511
MIN RADIUS	:	.082	.222	.105
MEAN RADIUS	:	.789	.788	.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	