

G 6414367
Replaced
C. 6225236

Repair Inquiry

Repair Number: RE00092948

Serial: C6225236 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 10/26/1998

Repairman:

Verify Repair:

Status:

Closed 2/10/2005 1:14:35 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

Incl:

2/14/2005

8:18 AM

CAPS

INUM

JINS

SCPL

Serial Number:

C6225236

Model: M24 SWS



RE00092948

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414367.___0
FILE DATE AND TIME: 06/13/2005 06:51

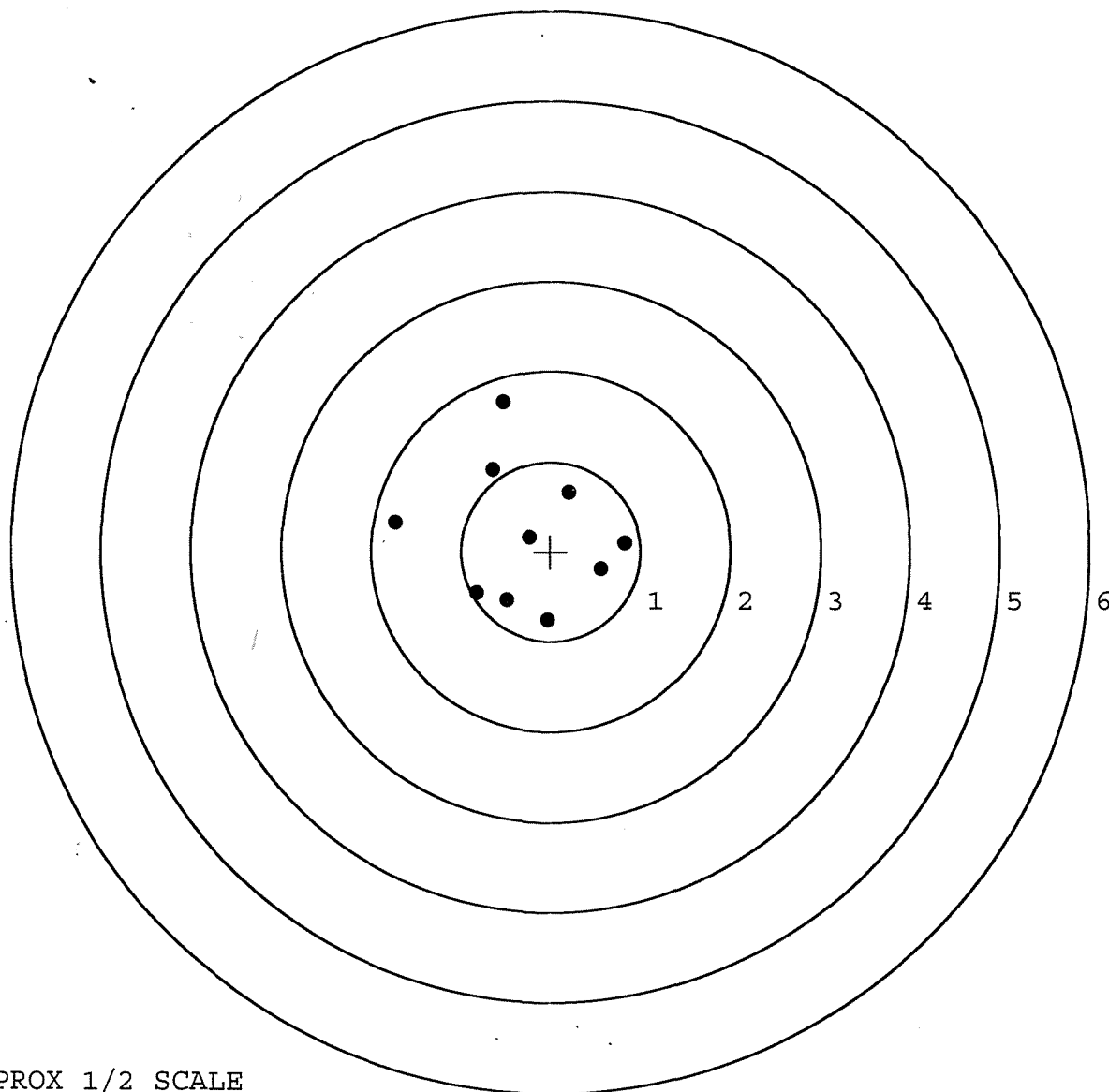
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.866
The Distance from POA to Centroid Target #1:	0.345
The Distance from Centroid Target #2 to Centroid Target #1:	1.009
The Distance from Centroid Target #3 to Centroid Target #1:	0.451
The Distance from Centroid Target #4 to Centroid Target #1:	0.377
The Distance from Centroid Target #5 to Centroid Target #1:	0.310

SERIAL NUMBER: G6414367: 0
TARGET NUMBER: 1
FILE DATE: 06/13/2005
FILE TIME: 06:51

X CENTROID: -0.292
Y CENTROID: 0.183
POA TO CENTROID: 0.345
HORZ SPREAD: 2.565
VERT SPREAD: 2.420
GROUP SPREAD: 2.470
MIN RADIUS: 0.056
MAX RADIUS: 1.487
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.827	0.097
2:	0.561	-0.195
3:	0.200	0.665
4:	-0.240	0.162
5:	-0.652	0.910
6:	-0.527	1.651
7:	-1.738	0.323
8:	-0.831	-0.468
9:	-0.489	-0.547
10:	-0.035	-0.769

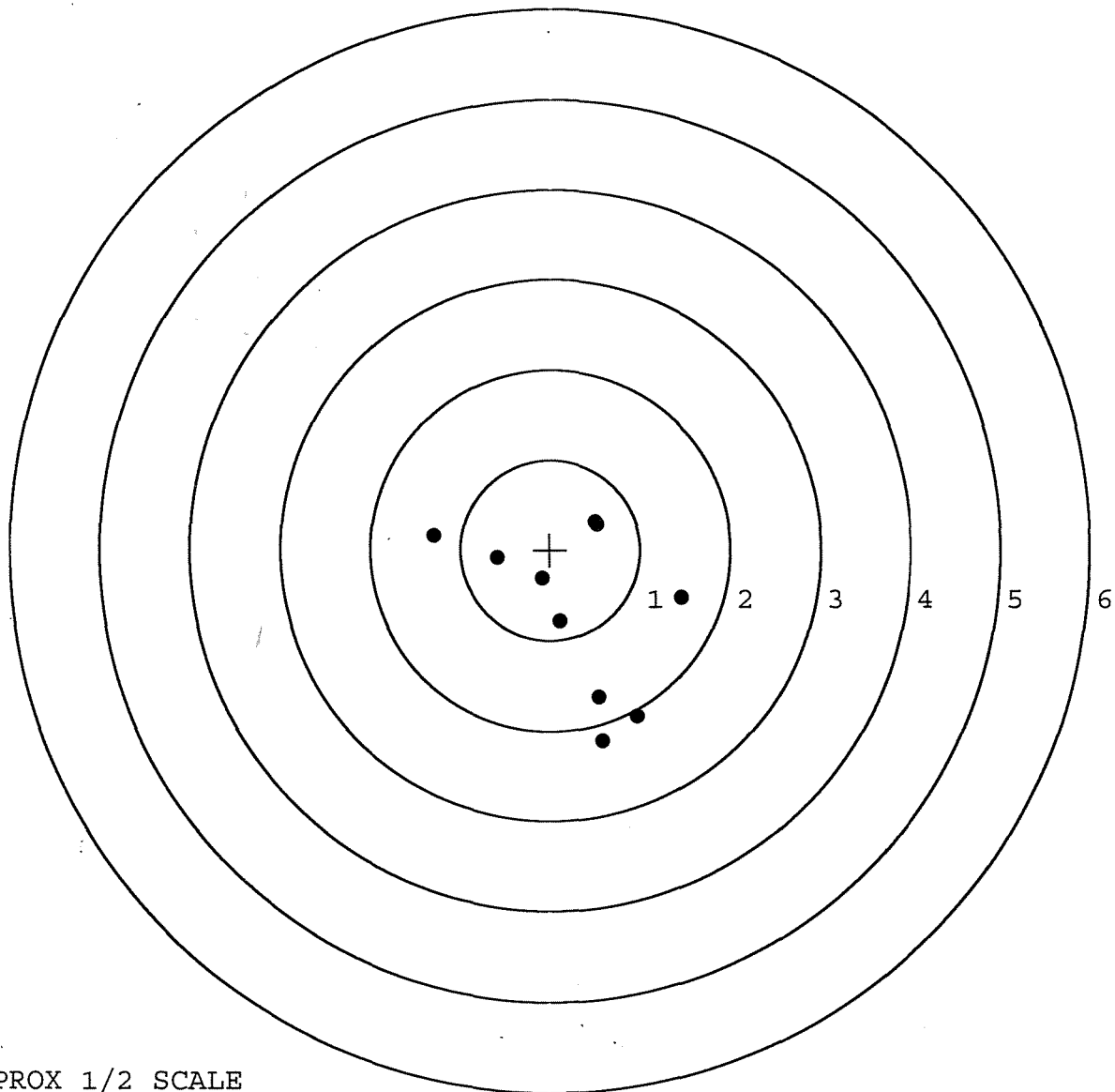


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414367. __ 0
 TARGET NUMBER: 2
 FILE DATE: 06/13/2005
 FILE TIME: 06:51

POINT#	X	Y
1:	1.458	-0.528
2:	0.967	-1.835
3:	0.587	-2.111
4:	0.109	-0.798
5:	0.543	-1.625
6:	-0.089	-0.322
7:	-0.587	-0.089
8:	0.495	0.318
9:	-1.297	0.157
10:	0.516	0.289

X CENTROID: 0.270
 Y CENTROID: -0.654
 POA TO CENTROID: 0.708
 HORZ SPREAD: 2.755
 VERT SPREAD: 2.429
 GROUP SPREAD: 3.016
 MIN RADIUS: 0.216
 MAX RADIUS: 1.765
 MEAN RADIUS: 1.053
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

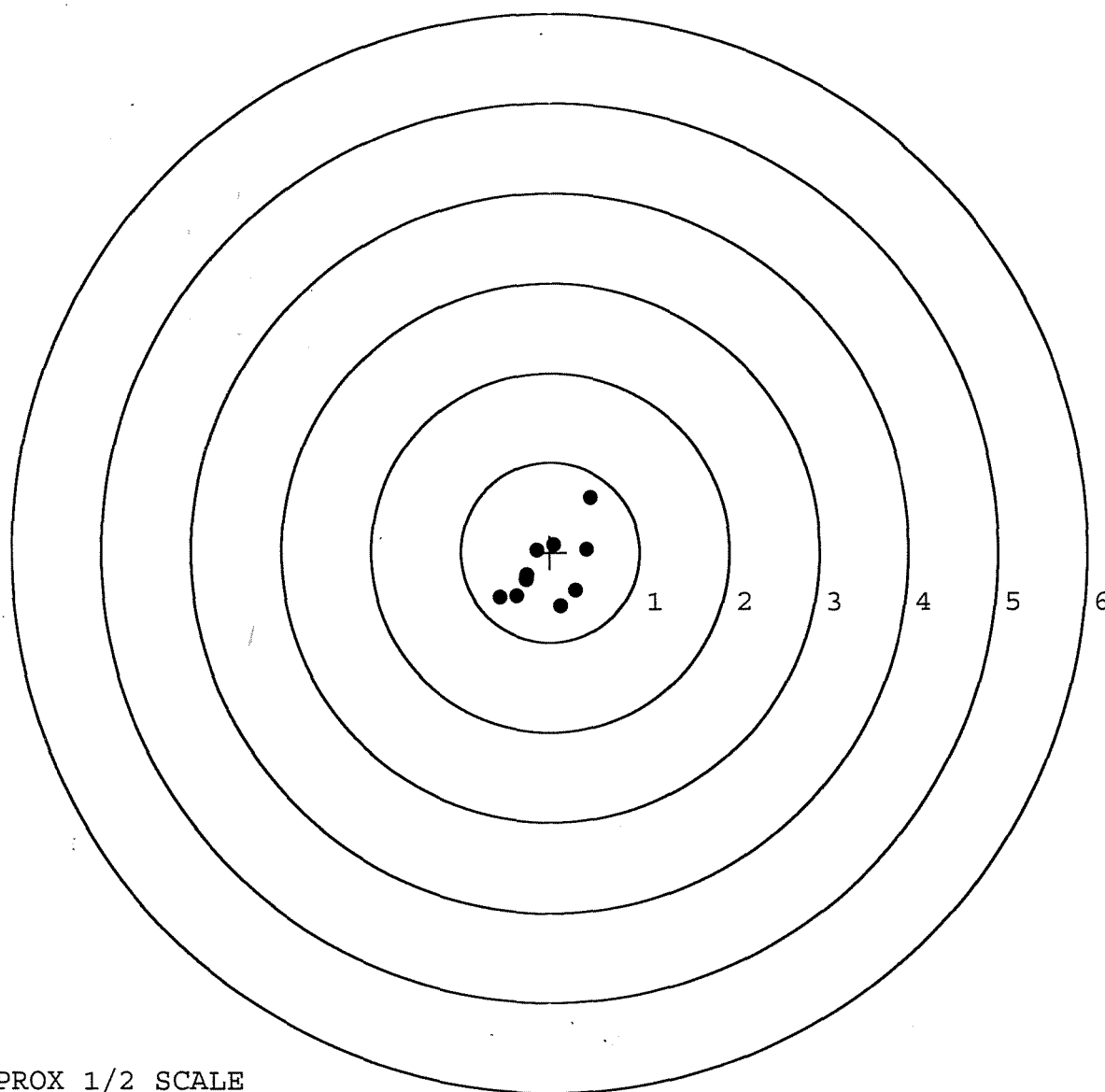


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414367. 0
 TARGET NUMBER: 3
 FILE DATE: 06/13/2005
 FILE TIME: 06:51

X CENTROID: -0.032
 Y CENTROID: -0.185
 POA TO CENTROID: 0.188
 HORZ SPREAD: 1.012
 VERT SPREAD: 1.205
 GROUP SPREAD: 1.501
 MIN RADIUS: 0.241
 MAX RADIUS: 0.922
 MEAN RADIUS: 0.437
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.451	0.600
2:	0.407	0.032
3:	0.042	0.085
4:	-0.153	0.023
5:	0.284	-0.427
6:	0.120	-0.605
7:	-0.273	-0.307
8:	-0.374	-0.487
9:	-0.561	-0.508
10:	-0.266	-0.257

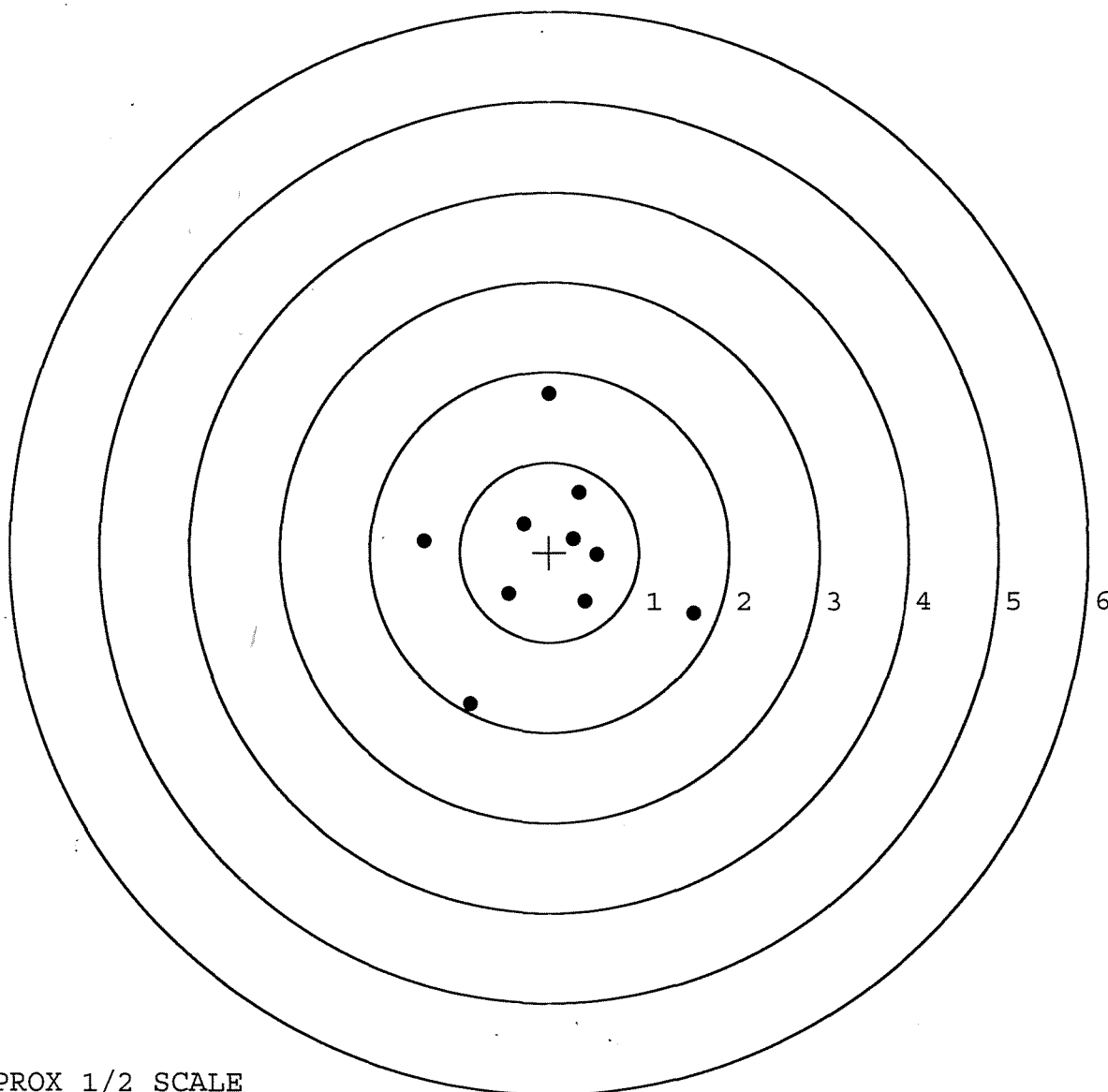


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414367. 0
 TARGET NUMBER: 4
 FILE DATE: 06/13/2005
 FILE TIME: 06:51

X CENTROID: 0.011
 Y CENTROID: -0.041
 POA TO CENTROID: 0.042
 HORZ SPREAD: 2.996
 VERT SPREAD: 3.459
 GROUP SPREAD: 3.570
 MIN RADIUS: 0.324
 MAX RADIUS: 1.884
 MEAN RADIUS: 1.017
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.602	-0.680
2:	0.398	-0.548
3:	-0.454	-0.469
4:	-0.883	-1.699
5:	-1.394	0.125
6:	-0.289	0.318
7:	0.332	0.664
8:	0.273	0.150
9:	0.529	-0.030
10:	-0.001	1.760



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414367. 0

TARGET NUMBER: 5

FILE DATE: 06/13/2005

FILE TIME: 06:51

X CENTROID: -0.359

Y CENTROID: 0.486

POA TO CENTROID: 0.604

HORZ SPREAD: 1.172

VERT SPREAD: 2.542

GROUP SPREAD: 2.641

MIN RADIUS: 0.226

MAX RADIUS: 1.702

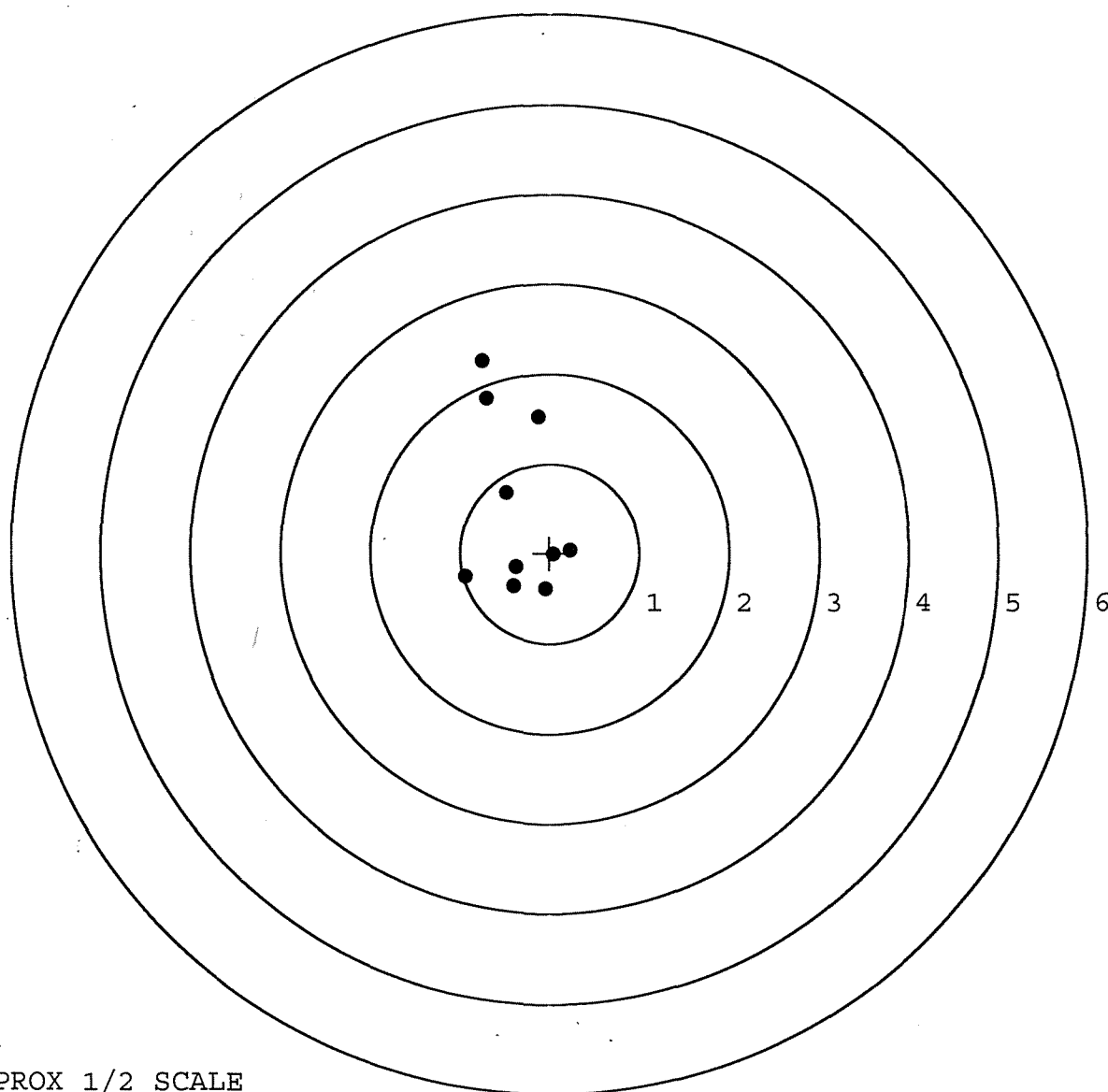
MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.049	-0.403
2:	-0.403	-0.376
3:	-0.941	-0.272
4:	-0.374	-0.161
5:	0.231	0.033
6:	0.042	-0.018
7:	-0.491	0.670
8:	-0.133	1.526
9:	-0.711	1.722
10:	-0.765	2.139



TARGET APPROX 1/2 SCALE

INITIAL BARBER - M24 0151118
 2.50 LBS (plus or minus 0.50 LBS)
 3.00 LBS (plus or minus 0.75 LBS)
 4.00 LBS (plus or minus 1.00 LBS)

DATE 4-26-05
 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.19	2.85		2.27	
PULL #2	2.28	2.93		2.19	
PULL #3	2.47	2.81		2.11	
PULL #4	2.51	2.77		2.17	
PULL #5	2.65	2.77		2.15	
TOTAL	12.10	14.13		11.49	
AVERAGE	2.42	2.82		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.21		
PULL #2	3.19	3.33		
PULL #3	3.34	3.18		
PULL #4	3.36	3.31		
PULL #5	3.26	3.24		
TOTAL	16.64	16.27		
AVERAGE	3.32	3.25		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.16	4.26		4.21
PULL #2	4.29	4.14		4.34
PULL #3	4.15	4.28		4.02
PULL #4	4.18	4.23		4.09
PULL #5	3.97	3.99		4.05
TOTAL	20.75	20.90		20.71
AVERAGE	4.15	4.18		4.14

R & E NUMBER	92948		
SERIAL NUMBER	6225236 66414367 NW		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-26-05	RTZ
560 A	RE-BARREL	5-3-05	RTZ
B	DRILL AND TAP	5-3-05	TRW
575	ASSEMBLE	5-3-05	RTZ
600	PROOF	5-4-05	- - A
605	CHECK HEADSPACE	5-4-05	AC
610	DIS-ASSEMBLE GUN	5-6-05	RTZ
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	5-9-05	CW
618	ROTO-BLAST	5-9-05	LB
620	APPLY COATINGS	5-16-05	W
625 A	FINAL ASSEMBLY	6-9-05	RTZ
B	TRIGGER PULL TEST	6-22-05	AC
C	SAFETY "ON" FORCE	6-22-05	AC
D	SAFETY "OFF" FORCE	6-22-05	AC
E	FIRING PIN INDENT	6-22-05	AC
640	TARGET	6-13-05	TRW
655	FINAL INSPECT	6-22-05	AC
660	PACK	9-7-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225236
10 Apr 1992

CENTROIDAL DISTANCES

0 TO	1	.882417
1 TO	2	1.01276
1 TO	3	.719457
1 TO	4	.895431
1 TO	5	.512338

←---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .117
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2338
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .261441
THE AMR FOR THIS RIFLE IS: 1.002

9 Apr 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6225236.1

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 2.217

VS = 3.061

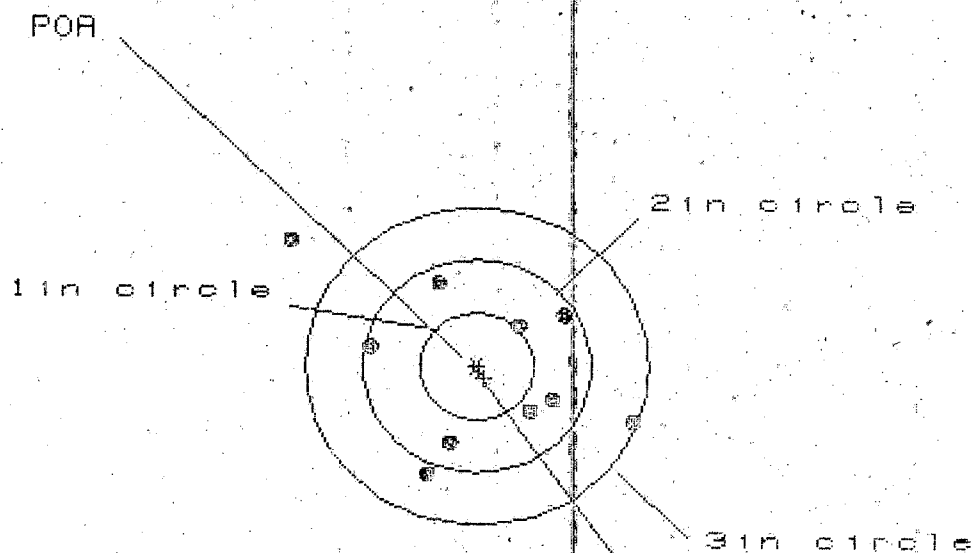
GS = 3.256

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.939	.797	.759
MINIMUM X	-1.278	-.628	-.666
MAXIMUM Y	1.733	1.585	1.206
MINIMUM Y	-1.328	-1.360	-1.162
CENTROID X	.294	.436	.474
CENTROID Y	-.832	-.684	-.882
POA TO CENTROID in.	.882	.811	1.002
MIN RADIUS	.372	.381	.206
MEAN RADIUS	1.049	.930	.840
MAX RADIUS	1.843	1.615	1.378
HORIZONTAL SPREAD	2.217	1.425	1.425
VERTICAL SPREAD	3.061	2.945	2.368
EXTREME SPREAD	3.256	3.067	2.644
NUMBER IN ONE INCH CIRCLE	2	2	2
NUMBER IN TWO INCH CIRCLE	4	4	4
NUMBER IN THREE INCH CIRCLE	8	8	8

9 Apr 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6225236.1

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS = 2.952

VS = 2.212

GS = 3.449

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.355	1.176	.712
MINIMUM X	-1.607	-1.152	-1.005
MAXIMUM Y	1.203	.895	.841
MINIMUM Y	-1.009	-.875	-.929
CENTROID X	-.065	.114	-.033
CENTROID Y	.115	-.019	.035
POA TO CENTROID in.	.132	.115	.048
MIN RADIUS	.484	.363	.510
MEAN RADIUS	.984	.832	.788
MAX RADIUS	2.008	1.252	1.052
HORIZONTAL SPREAD	2.962	2.328	1.717
VERTICAL SPREAD	2.212	1.770	1.770
EXTREME SPREAD	3.449	2.460	1.881
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

9 Apr 1992

FILE:/PATTERNING/CENTERFIRE PATT/CG225236.1

CENTERFIRE PATTERNS # 3

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 3.515

VS= 1.624

GS= 3.526

PATTERN #

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	1.894	.908	.732
MINIMUM X	-1.621	-1.410	-1.021
MAXIMUM Y	.865	.812	.711
MINIMUM Y	-.758	-.812	-.700
CENTROID X	.141	-.070	.106
CENTROID Y	-.129	-.075	.026
POR TO CENTROID in.	.190	.108	.110
MIN RADIUS	.027	.191	.152
MEAN RADIUS	.843	.747	.592
MAX RADIUS	1.954	1.627	1.220
HORIZONTAL SPREAD	3.515	2.318	1.753
VERTICAL SPREAD	1.624	1.624	1.411
EXTREME SPREAD	3.526	2.531	2.126
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

9 Apr 1992

FILE:/PATTERNING/CENTERFIRE PATT/C6225236.1

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

ME = 2.336

VS = 2.497

GS = 3.130

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.277	1.159	.982
MINIMUM X	-1.059	-1.086	-.941
MAXIMUM Y	1.431	1.004	.942
MINIMUM Y	-1.066	-.906	-.968
CENTROID X	-.042	.076	-.069
CENTROID Y	-.002	-.162	-.100
POA TO CENTROID in.	.042	.178	.121
MIN RADIUS	.422	.264	.415
MEAN RADIUS	.989	.884	.837
MAX RADIUS	1.781	1.318	1.242
HORIZONTAL SPREAD	2.336	2.245	1.923
VERTICAL SPREAD	2.497	1.910	1.910
EXTREME SPREAD	3.130	2.374	2.232
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

5 apr 1936

FILE: PATTERNING CENTERFIRE PAT. 08225238.1

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

* 10 SPOTS - 10

* 10 IN

* 10 IN

* 10 IN

* 10 IN

* 10 IN

* 10 IN

* 10 IN

PATTERN #



SPOTS COLLECTED	:	10		8
MAXIMUM	:	1.470	1.224	1.080
MINIMUM X	:	-1.764	-1.486	-1.308
MAXIMUM Y	:	.894	.926	.815
MINIMUM Y	:	-1.136	-1.147	-1.217
CENTROID X	:	.257	.450	.343
CENTROID Y	:	-.231	-.242	.152
POA TO CENTROID in.	:	.345	.523	.700
1 in RADIUS	:	.409	.550	.425
MEAN RADIUS	:	1.147	1.057	.991
MAX RADIUS	:	1.786	1.735	1.541
HORIZONTAL SPREAD	:	3.235	2.742	2.371
VERTICAL SPREAD	:	2.032	2.032	2.032
EXTREME SPREAD	:	3.446	3.232	2.442
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

Doc 1.00

RECEIVING AND ESTIMATING REPORT

R 93-15588

ATTN: FRED MARTIN M-24 W/10X-M3A SCOPE

INITIAL	CUSTOMER ORDER NO.				
FPS					
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/21/93	07/21/93	AM 3-92	C6225236		700 7.62 NATO
ACCESSORIES	W/STUDS	W/SWIVELS	HARD CASE	SCOPE MNTS	SCOPE BASE

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

CUST NO:059697 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS	COMMENTS
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REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400151165

MAINTENANCE REQUEST					PAGE NO. <u>1</u>		NO. OF PAGES <u>1</u>		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 <u>03</u>		PD AUTHENTICATION <i>Julyedman</i>		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <u>Consolidated Equip Pool</u>			B. LOCATION <u>FT. BENNING Gg 31905</u>			C. UNIT IDENT CODE <u>W04255</u>			
2. SERIAL NO. <u>6225236</u>		3. NOUN NOMENCLATURE <u>Rifle Sniper</u>			4. LINE 3087 <u>424</u>		5. MODEL <u>424</u>		6. NATIONAL STOCK NUMBER <u>1005012402136</u>		
7A. MAINTENANCE ACTIVITY		B. LEVEL <u>H</u>	8. UTILIZATION CODE <u>Q</u>	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)					15. FIRST INDICATION OF TROUBLE (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					
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <u>Rd Count Exceeds 5000</u>											
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 <i>Feidm</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

[illegible]

U.S. Government Printing Office: 1989-244-058

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
DOC. IDENT.		RI FROM		M AS		STOCK NUMBER		FSC		NIN		ADD		QUANTITY		DOCUMENT NUMBER		REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ADVANCE		RI		UNIT PRICE		DOLLARS		CTS.																																																																																																																					
A5AAW1						1005-01-240-2136						EA		00004		W33BQ9		3194		0102		CMBBAN		MGZ				03						AW1		AF		5145.00																																																																																																																									
SHIPPED FROM Supply & Services Division Whse 224 Fort Benning, GA 31905-5182														SHIP TO Remington Arm Co. Inc. ATTN: Custom Shop 14 Hoefler Ave. Tilton, NY 13357														MARK FOR PROJECT Contract: #DAA21-87-G001														TOTAL PRICE DOLLARS 20580.00 CTS.																																																																																																																					
WAREHOUSE LOCATION L JAAI														TYPE OF CARGO G		UNIT PACK H		UNIT WEIGHT I		UNIT CUBE J		UNIT NMFC K		FREIGHT RATE L		DOCUMENT DATE N 3194		MAT COND P		QUANTITY Q 4		R		S																																																																																																																													
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T														FREIGHT CLASSIFICATION NOMENCLATURE U														SN: C6225117, B6896620 C6225236, C6225136 V																																																																																																																																			
ITEM NOMENCLATURE W														Rifle 7.62 MM M24 (Sniper) X														REF: W33V5Z 3189-0001 Y																																																																																																																																			
SELECTED BY AND DATE RT 3196														TYPE OF CONTAINER(S) Box Container		TOTAL WEIGHT 236		TOTAL CUBE 26 cu.		RECEIVED BY AND DATE 7		INSPECTED BY AND DATE 8																																																																																																																																									
PACKED BY AND DATE RT 3196														NO. OF CONTAINER(S) 4		TOTAL CUBE 26 cu.		WAREHOUSED BY AND DATE 9		WAREHOUSE LOCATION 10																																																																																																																																											
REMARKS SHIP US REGISTERED RETURN RECEIPT REQUESTED AA														DATE SHIPPED CC														RECEIVER'S SIGNATURE (AND DATE) FF														RECEIVER'S DOCUMENT NUMBER GG																																																																																																																					
FIRST DESTINATION ADDRESS 11														TRANSPORTATION CHARGEABLE TO 13														BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE) 14														RECEIVER'S DOCUMENT NUMBER 15																																																																																																																					

DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Dim: 17.5" x 50" x 13" (4)

ORIGINAL
PRIORITY

RIC	TRANS CODE	STOCK NUMBER	DOCUMENT NUMBER	SHIPPED TO	SHIPPED FROM	SERIAL NUMBER	TRANS DATE
B14	S	1005012402136	W33BQ931940102	CMBBAN	W33BQ9	00066896620	93195
B14	S	1005012402136	W33BQ931940102	CMBBAN	W33BQ9	00066225117	93195
B14	S	1005012402136	W33BQ931940102	CMBBAN	W33BQ9	00066225136	93195
B14	S	1005012402136	W33BQ931940102	CMBBAN	W33BQ9	00066225236	93195
TOTAL NUMBER SHIPPED				4			

5081

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 672 5236

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		5/17/91	RW
600	Proof		5/18/91	RW
607	Check Headspace		5/18/91	RW
610	Dis-assemble Gun		5/18/91	RW
612	Magnaflux Barrel Action		5/18/91	KCR
	Magnaflux Bolt		5/18/91	KCR
615	Rollmark Caliber		5/16/91	C.B.
617	Drill and Tap Sight Holes		5/17/91	LB
618	Polish Barrel		5/17/91	WB
620	Apply Coatings (Barrel Action)		5-23-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/24/91	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/24/91	WB
	C) Inspect Ejector Hole for Chamfer		5/24/91	WB
	D) Oil Firing Pin Ass'y		5/24/91	WB
	E) Adjust Trigger Pull to Min Setting and Stake		5/24/91	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4.5	4.5			5/24/91	XL
	G) Safety Off Force	4	4	4			5/24/91	XL
	H) Trigger Pull Test & Retainability						5/24/91	WB
	I) Firing Pin Indent	.0215	.0215	.0215			5/24/91	XL
	J) Assemble Stock							
	K) Assemble Swivel Studs						5-25-91	DH
	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						5-25-91	DH
	A) Time						5-25-91	DH
	B) Malfunctions						5-25-91	DH
	C) Pierced Primers						5-25-91	DH
	D) Optical Clarity of Scope						5-25-91	DH
645	Inspect for Live Ammo						5-25-91	DH
655	Final Inspection							
	A) Headspace						5-25-91	DH
	B) Trigger Pull	254	249	257	250	277	5/28/91	WB
	C) Function						5-25-91	DH
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225236
25 May 1991

CENTROIDAL DISTANCES

Ø TO	1	.191719
1 TO	2	.285955
1 TO	3	.213009
1 TO	4	.265377
1 TO	5	.180347

X ---- POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0838
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0824
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .117525

THE AMR FOR THIS RIFLE IS: .9256

25 May 1991

FILE:/PATTERNING/CENTERFIRE/PATT/06225236

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS = 2.109

VS = 3.079

GS = 3.224

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

10

9

8

1.100

1.168

1.133

-1.009

-.941

-.976

1.265

1.064

.866

-1.814

-.934

-.801

.180

.112

.147

.066

.267

.134

.192

.290

.199

.191

.031

.118

.985

.833

.812

1.914

1.422

1.311

2.109

2.109

2.109

3.079

1.998

1.667

3.224

2.410

2.182

1

5

9

25 May 1991

FILE:/PATTERNING/CENTERFIRE/PATT/C6225236

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.321

VS= 2.366

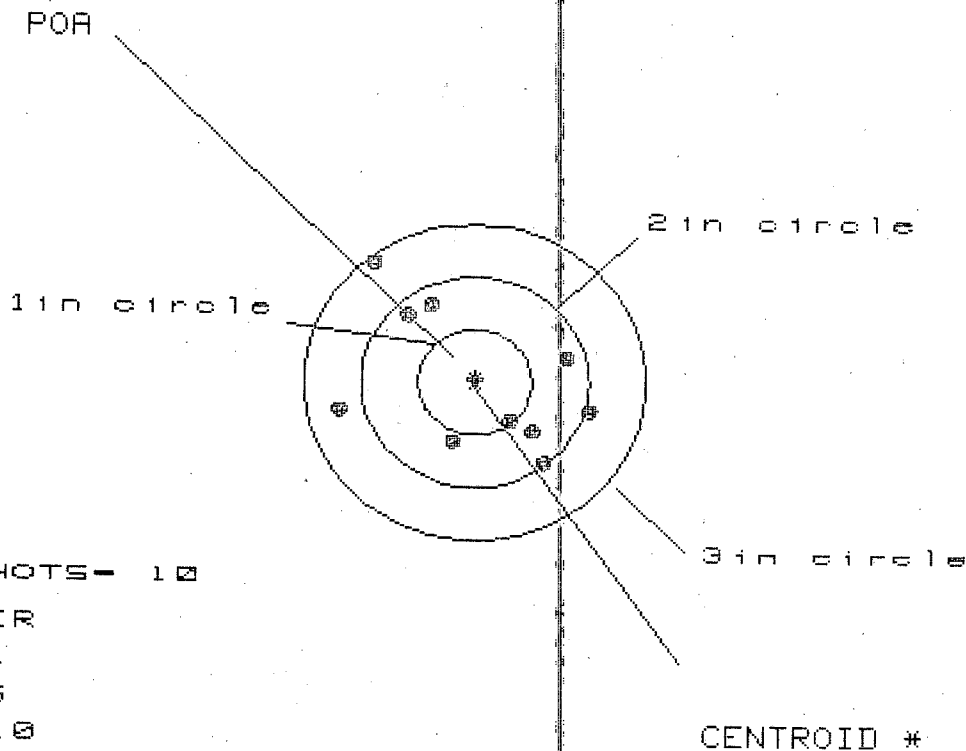
GS= 2.605

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.217	1.151	.934
MINIMUM X	-1.104	-1.170	-1.026
MAXIMUM Y	.796	.622	.638
MINIMUM Y	-1.570	-.427	-.411
CENTROID X	.043	.109	-.035
CENTROID Y	-.185	-.011	-.027
POA TO CENTROID in.	.190	.109	.045
MIN RADIUS	.408	.374	.249
MEAN RADIUS	.900	.786	.728
MAX RADIUS	1.677	1.245	1.105
HORIZONTAL SPREAD	2.321	2.321	1.960
VERTICAL SPREAD	2.366	1.049	1.049
EXTREME SPREAD	2.605	2.387	1.967
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

25 May 1991

FILE:/PATTERNING/CENTERFIRE/PATT/C6225236

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 1

2in - 6

3in - 10

HS= 2.269

VS= 1.912

GS= 2.422

PATTERN #

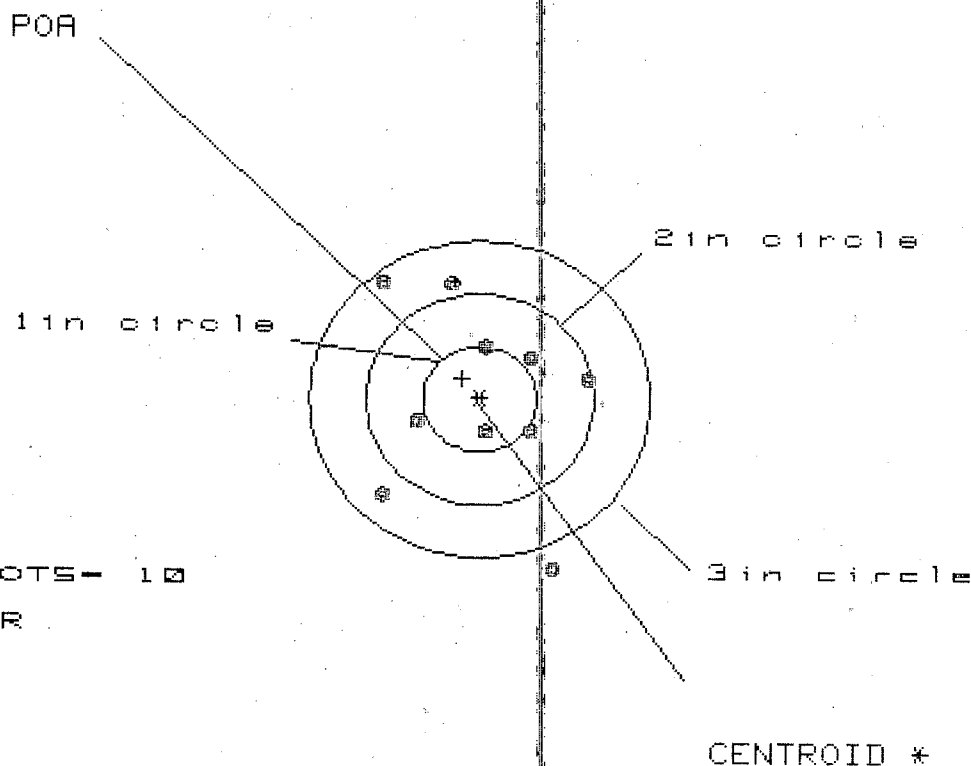
3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.036	.940	.774
MINIMUM X	-1.233	-1.329	-.887
MAXIMUM Y	1.114	.863	.845
MINIMUM Y	-.798	-.674	-.692
CENTROID X	-.007	.090	.256
CENTROID Y	-.036	-.160	-.142
POA TO CENTROID in.	.036	.183	.292
MIN RADIUS	.443	.287	.221
MEAN RADIUS	.898	.806	.708
MAX RADIUS	1.410	1.336	1.131
HORIZONTAL SPREAD	2.269	2.269	1.661
VERTICAL SPREAD	1.912	1.537	1.537
EXTREME SPREAD	2.422	2.269	1.874
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

25 May 1991

FILE:/PATTERNING/CENTERFIRE/PATT/C6225236

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.832

VS= 2.720

GS= 3.084

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.972	1.039	.941
MINIMUM X	-.860	-.793	-.891
MAXIMUM Y	1.141	.965	1.016
MINIMUM Y	-1.579	-1.109	-.988
CENTROID X	.153	.036	.184
CENTROID Y	-.198	-.022	-.143
POA TO CENTROID in.	.250	.089	.233
MIN RADIUS	.289	.333	.339
MEAN RADIUS	.896	.803	.728
MAX RADIUS	1.690	1.363	1.331
HORIZONTAL SPREAD	1.832	1.832	1.832
VERTICAL SPREAD	2.720	2.074	2.004
EXTREME SPREAD	3.084	2.155	2.155
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

25 May 1991

FILE:/PATTERNING/CENTERFIRE PATT/06225236

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 1.710

VS = 2.836

GS = 3.089

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

10

1.057

-.653

1.195

-1.641

.050

-.059

.077

.423

.949

1.753

1.710

2.836

3.089

=

=

=

9

1.125

-.585

1.012

-1.563

-.018

.124

.125

.414

.826

1.668

1.710

2.575

2.575

=

=

=

8

1.052

-.612

.817

-.618

.055

.319

.324

.282

.696

1.087

1.664

1.435

1.989

=

=

=

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6725236

DATE 5/24/91

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.40	2.43	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.42	2.54	2.49	
PULL #3	2.34	2.42	2.51	2.57	
PULL #4	2.32	2.36	2.51	2.50	
PULL #5	2.28	2.39	2.51	2.77	
TOTAL	11.70	11.99	12.50	12.84	
AVG.	2.34	2.40	2.50	2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.29		
PULL #2	3.06	3.27		
PULL #3	3.21	3.25		
PULL #4	3.18	3.26		
PULL #5	3.24	3.18		
TOTAL	15.80	16.25		
AVG.	3.16	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.15		4.15
PULL #2	4.24	4.23		4.13
PULL #3	4.24	4.26		4.30
PULL #4	4.26	4.25		4.40
PULL #5	4.11	4.22		4.29
TOTAL	21.13	21.11		21.37
AVG.	4.22	4.22		4.27

[illegible]

[illegible]

INITIAL JJM		CUSTOMER ORDER NO.		COMMENTS M-24 SNIPER	
DATE RECEIVED 05/09/91	DATE OPENED 05/09/91	DATE CODE	SERIAL NUMBER C6225236	MODEL AND GRADE 9999 7.62 NATO	ORDER R 91-10603
ACCESSORIES SCOPE BASE W/SWIVELS W/STUDS					

FROM:
CRESCENZ WEAPONS POOL
MAINT. DIV. DOL
FORT BENNING GA 31905

SHIP TO:
CRESCENZ WEAPONS POOL
MAINT. DIV. DOL
FORT BENNING GA 31905

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	------------	-----------	------------

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION: ☐ NEW ☐ SLIGHTLY WORN ☒ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

- ① NEW BARREL
- ② NEW KIRKING PIN
- ③ NEW TRIGGER ASSY
- ④ NEW STOCK
- ⑤ RE-POWDER COAT TRIGGER GUARD
- ⑥ Zinc Plate All screws & swivels

PARTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6725236

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel <i>RB</i>		<i>7/24/89</i>	<i>WB</i>
620	Apply Coatings (Barrel Action)		<i>7/24/89</i>	<i>TA</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		<i>7/27/89</i>	<i>JO</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability						7/27/89	FO
	I) Firing Pin Indent							
	J) Assemble Stock						7/30/89	RW
	K) Assemble Swivel Studs						7/31/89	WB
	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 Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						8/3/89	JS
	A) Headspace							
	B) Trigger Pull	2.75	2.68	2.68	2.54	2.67	8/4/89	JS
	C) Function						8/4/89	JS
660	Pack						8/3/89	WB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6225236DATE 27 July 89TESTER J. A.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53		2.71	2.75	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58		2.57	2.68	
PULL #3	2.58		2.83	2.68	
PULL #4	2.63		2.89	2.54	
PULL #5	2.83		2.45	2.67	
TOTAL	13.15		13.45	13.32	
AVG.	2.63		2.69	2.664	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1				
PULL #2				
PULL #3				
PULL #4				
PULL #5				
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43			
PULL #2	4.25			
PULL #3	4.25			
PULL #4	4.24			
PULL #5	4.13			
TOTAL	21.30			
AVG.	4.26			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225236*

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	<i>2/1</i>	<i>FB</i>
600	PROOF	<i>2/3/88</i>	<i>KW</i>
615	MAGNAFLUX BARREL	<i>2/18/88</i>	<i>PfL</i>
	MAGNAFLUX BOLT	<i>5/13/88</i>	<i>PfL</i>
620	COATING	<i>8/11/88</i>	<i>TJA</i>
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6225236

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock			
600	Proof			
607	Check Headspace	QUALITY AUDIT		
610	Dis-assemble gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/30/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/30/88	RW
	C) Inspect Ejector Hole for Chamfer		8/30/88	RW

OVER

C6225236

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		8/30/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		30aug88	Ju. + J.S.
	F) Safety on Force	5 5 5	30aug88	Ju. + J.S.
	G) Safety off Force	3 3 2.5	30aug88	Ju. + J.S.
	H) Trigger Pull Test & Retainability		30aug88	Ju. + J.S.
	I) Firing Pin Indent	.022 .022 .022	30aug88	Ju. + J.S.
	J) Assemble Stock		9/26/88	RW
	K) Assemble Swivel Studs		10-10-88	J.S.
	L) Attach Front & Rear Sight Assemblies		9/26/88	RW
	M) Iron Sight Alignment		9/26/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/26/88	RW
	O) Attach Scope to Rifle		10/3/88	RW
	P) Detach & Attach Scope 20 times		10/4/88	J.S.
640	Gallery Target & Test	73 R : 82L	10-7-88	AC
	A) Optical Clarity of Scope	OK	10-7-88	AC
645	Inspect for Live Ammo	NONE	10-7-88	AC
655	Final Inspection			
	A) Headspace		10-10-88	J.S.
	B) Trigger Pull		10-10-88	J.S.
	C) Function		10-10-88	J.S.
660	Pack		10-21-88	J.S.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225236DATE 30 Aug 88TESTER J. U. + M. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.51	2.65	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.72	2.56	2.54	2.36	
PULL #3	2.67	2.54	2.75	2.30	
PULL #4	2.71	2.57	2.58	2.33	
PULL #5	2.93	2.53	2.52	2.34	
TOTAL	13.59	12.71	13.04	11.71	
AVG.	2.718	2.542	2.608	2.342	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.19		
PULL #2	3.41	3.58		
PULL #3	3.36	3.51		
PULL #4	3.37	3.52		
PULL #5	3.37	3.39		
TOTAL	16.90	17.19		
AVG.	3.38	3.438		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.21		4.39
PULL #2	4.29	4.27		4.36
PULL #3	4.33	4.32		4.40
PULL #4	4.24	4.27		4.45
PULL #5	4.35	4.22		4.33
TOTAL	21.38	21.29		21.93
AVG.	4.276	4.258		4.386

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225236

CENTROIDAL DISTANCES

0 TO	1	.196094
1 TO	2	.525405
1 TO	3	1.24086
1 TO	4	1.13903
1 TO	5	.843911

4
3
2
1
-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: - .2518
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4616
THE RESULTING AVERAGE S&W RADING FOR THIS RIFLE IS: .525012

THE AMR FOR THIS RIFLE IS: 1.148

7 Oct 1988

FILE: PATTERNING/CENTERFIRE_PATT/C6225238

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1 in 2

2 in 9

3 in 10

CENTROID #

HS = 1.777

VS = 1.565

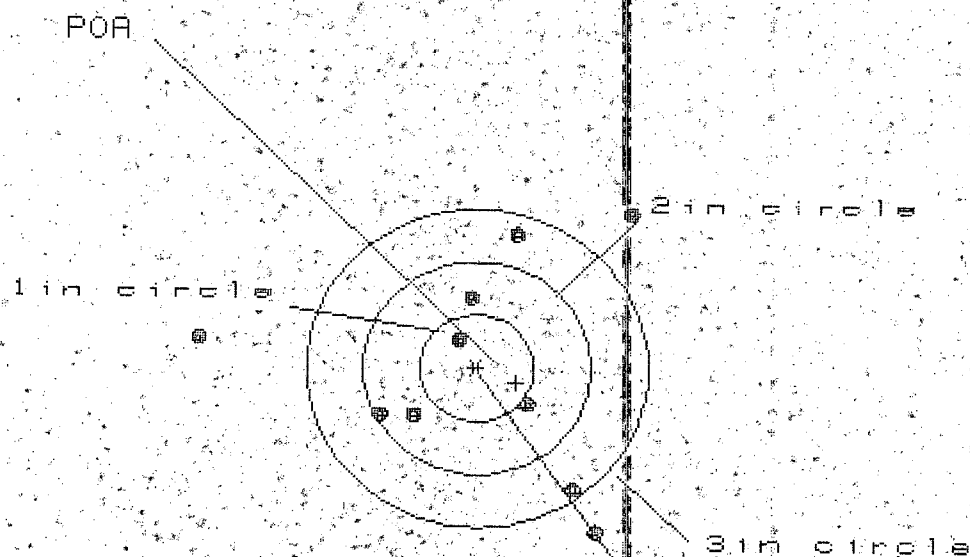
GS = 1.985

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.864	.938	.833
MINIMUM X	-.913	-.839	-.662
MAXIMUM Y	.640	.537	.557
MINIMUM Y	-.925	-.878	-.858
CENTROID X	.073	-.001	.104
CENTROID Y	-.182	-.079	-.099
POA TO CENTROID in.	.196	.079	.144
MIN RADIUS	.372	.313	.285
MEAN RADIUS	.755	.689	.665
MAX RADIUS	1.144	.939	.863
HORIZONTAL SPREAD	1.777	1.777	1.495
VERTICAL SPREAD	1.565	1.415	1.415
EXTREME SPREAD	1.985	1.788	1.577
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

7 Oct 1988

FILE: PATTERNING/CENTERFIRE_PATT/C6225236

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HSI = 3.817

VSI = 2.983

GSI = 3.977

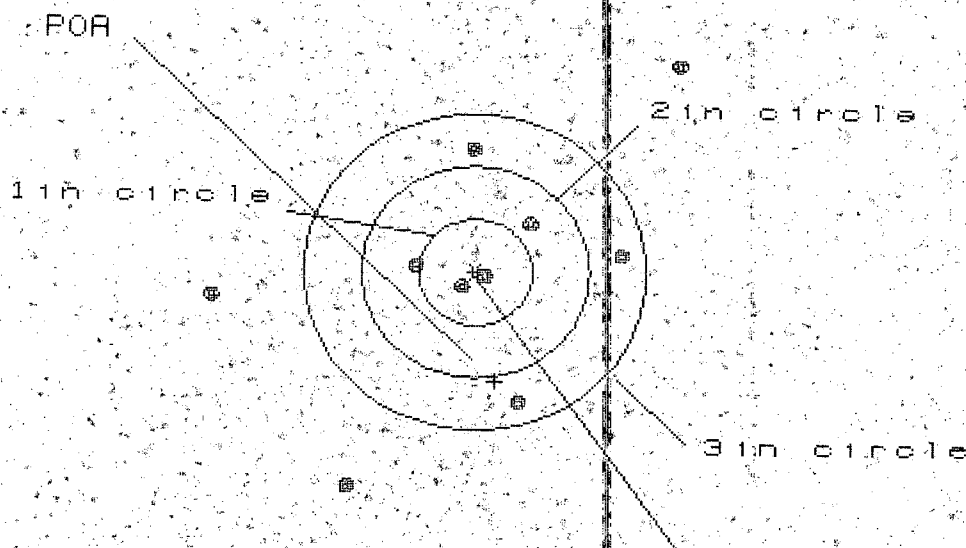
CENTROID #

PATTERN #	2	3	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.393	1.124	.911
MINIMUM X	-2.424	-1.097	-.957
MAXIMUM Y	1.415	1.448	1.479
MINIMUM Y	-1.568	-1.535	-1.354
CENTROID X	-.346	-.077	-.217
CENTROID Y	.135	.102	-.079
POA TO CENTROID in.	.372	.128	.231
MIN RADIUS	.350	.345	.349
MEAN RADIUS	1.226	1.095	.979
MAX RADIUS	2.442	1.833	1.632
HORIZONTAL SPREAD	3.817	2.221	1.868
VERTICAL SPREAD	2.983	2.983	2.833
EXTREME SPREAD	3.977	3.004	2.927
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

7 Oct 1988

FILE: PATTERNING/CENTERFIRE_PATT/C6225236

CENTERFIRE PATTERNS # 3



OF SHOTS: 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

LS = 4.125

VS = 3.992

GS = 4.925

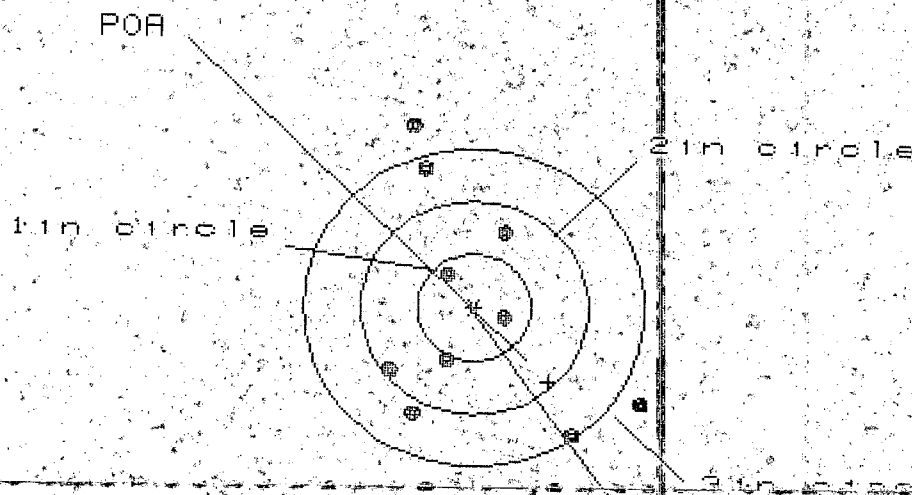
CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.790	1.491	1.224
MINIMUM X	-2.339	-2.140	-1.162
MAXIMUM Y	1.920	1.359	1.350
MINIMUM Y	-2.072	-1.859	-1.868
CENTROID X	-1.179	-1.378	-1.110
CENTROID Y	1.033	.820	.829
POA TO CENTROID in	1.049	.903	.836
MIN RADIUS	.126	.118	.166
MEAN RADIUS	1.265	1.138	.971
MAX RADIUS	2.625	2.141	2.200
HORIZONTAL SPREAD	4.129	3.631	2.386
VERTICAL SPREAD	3.992	3.218	3.218
EXTREME SPREAD	4.925	3.660	3.398
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225236

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

H = 2.182

V = 2.895

G = 3.245

CENTROID *

PATTERN #

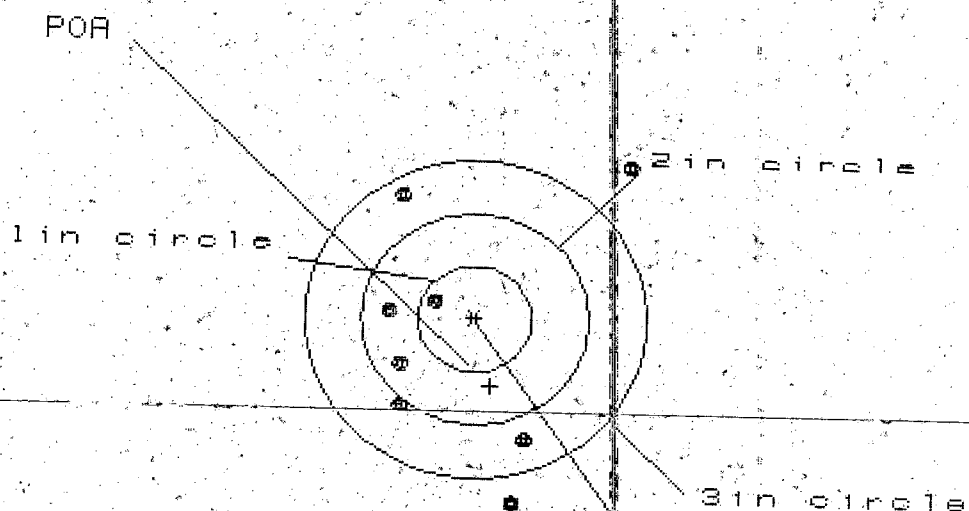
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.437	1.381	.953
MINIMUM X	-.745	-.801	-.628
MAXIMUM Y	1.754	1.554	1.472
MINIMUM Y	-1.141	-.946	-1.028
CENTROID X	-.661	-.605	-.778
CENTROID Y	.689	.494	.576
POA TO CENTROID in.	.955	.781	.967
MIN RADIUS	.247	.179	.334
MEAN RADIUS	1.032	.927	.837
MAX RADIUS	1.825	1.638	1.513
HORIZONTAL SPREAD	2.182	2.182	1.581
VERTICAL SPREAD	2.895	2.500	2.500
EXTREME SPREAD	3.245	2.911	2.817
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 8		

7 Oct 1988

FILE: PATTERNING/CENTERFIRE_PATT/C6225236

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS = 2.083

VS = 5.128

GS = 5.216

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.347	1.344	1.460
MINIMUM X	-.736	-.739	-.623
MAXIMUM Y	3.175	1.832	1.632
MINIMUM Y	-1.953	-1.601	-1.587
CENTROID X	-.146	-.143	-.259
CENTROID Y	.633	.281	.481
POA TO CENTROID in.	.650	.315	.546
MIN RADIUS	.372	.611	.381
MEAN RADIUS	1.462	1.230	1.115
MAX RADIUS	3.175	2.272	2.190
HORIZONTAL SPREAD	2.083	2.083	2.083
VERTICAL SPREAD	5.128	3.433	3.219
EXTREME SPREAD	5.216	3.477	3.377
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

SNIPER M-24 W/10X LEUPOLD SCOPE

INITIAL JJM	CUSTOMER ORDER NO.
----------------	--------------------

DATE RECEIVED 08/08/90	DATE OPENED 08/16/90	DATE CODE	SERIAL NUMBER C6225236	MODEL AND GRADE 9999 7.65 NATO	ORDER R 90-22037
---------------------------	-------------------------	-----------	---------------------------	-----------------------------------	---------------------

ACCESSORIES

FROM: *Slings Scope w/stud w/side rails Hard case*

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA 31905-5173

SHIP TO:
MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA 31905-5173

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	-----------	------------

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION: ☐ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

PARTS						
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

WITH GUN

MAINTENANCE REQUEST						PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL		
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG						1	1	CSGLD - 1047(R1)		
SECTION I - EQUIPMENT DATA										
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD		PD AUTHENTICATION		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION Weapons Pool Br MAINT DIV, DOL		B LOCATION Bidg 9106 Ft-Benning, Ga 31905				C. UNIT IDENT CODE W04255		
2. SERIAL NO. C6225236		3. NOUN NOMENCLATURE Rifle Sniper		4. LINE NO. 2953PT		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7A. MAINTENANCE ACTIVITY		B. LEVEL H	8. UTILIZATION CODE Q	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). Paint Peeling OFF Stock, Stock Fibers,										
B. REMARKS Reconditioning Not Done - Rifle checked & Repaired for Function Only - Remington Arms Co. Inc										
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 # Jedma		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		

R 92-07684

FROM:	SHIP TO:
CONSOLIDATED EQUIP POOL	CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS	ATTN TERRY MAJORS
FT BENNING	FT BENNING
GA 31905	GA 31905

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	TOTAL CHARGES \$ 46.350
BARREL ASSY.		B4		D1	E3	
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

OFFICE COPY

RD6925 REV. 8/91

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400151200

MAINTENANCE REQUEST

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

PAGE NO.

NO OF PAGES

REQUIREMENTS CONTROL SYMBOL

CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD	PD AUTHENTICATION															
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION Consolidated Equip Pool		B. LOCATION Ft. Benning G9 31905		C. UNIT IDENT CODE W04255															
2. SERIAL NO. 06225236		3. NOUN NOMENCLATURE Rifle Sniper		4. LINE NO.	5. MODEL M24	6. NATIONAL STOCK NUMBER 1005-01-240-2136															
7A. MAINTENANCE ACTIVITY	B. LEVEL H	8. UTILIZATION CODE Q	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) <table border="0"> <tr> <td>☐ A Sch. Main.</td> <td>☐ C Test</td> <td>☐ E Storage</td> <td>☐ G Flight</td> </tr> <tr> <td>☐ B Handling</td> <td>☒ D Normal Op</td> <td>☐ F Inspection</td> <td>☐ H Other</td> </tr> </table>				☐ 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) <table border="0"> <tr> <td>☐ 068 Inoperative</td> <td>☐ 258 Overheating</td> <td>☐ 790 Out of Adjustment</td> </tr> <tr> <td>☐ 008 Noisy</td> <td>☐ 387 Low Performance</td> <td>☐ Other</td> </tr> </table>				☐ 068 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment	☐ 008 Noisy	☐ 387 Low Performance	☐ Other
☐ 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). STOCK Touching Barrel, Iron Sight Front Sight Treads F/SIGHT Post MISSING																					

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							
					.					\$	
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					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)	
[Signature]										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

[illegible]

RECEIVING AND ESTIMATING REPORT

R 95-06910

INITIAL CUSTOMER ORDER NO.

FPS

M24 W/ULTRA 10X-M3A SCOPE & DEPLOYMENT KIT

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/24/95	02/24/95	AM 3-92	C6225236		700 7.62 NATO
ACCESSORIES	SLING STRAP	W/STUDS	W/SWIVELS	SCOPE MNTS	SCOPE BASE
			W/HARD CASE		

FROM:

SHIP TO:

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING

GA 31905

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING
GA 31905

CUST NO:080509 C.O.D.L

ACCOUNT NUMBER ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

R64932902

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

W52409 5082 H227

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.	Bolt	B3	Extractor	IN/OP	E2	F2
BARREL ASSY.	New Barrel				E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

IN/OP

Re Calibrate Scope Spare is worn &

PARTS COMMENTS

Barrel - 96003
Firing pin Assy - 96007Re powder Coat Trigger Guard
Assy. Front & Rear Sight Base
Resin - Scope Base, Rings
Swivels & Swivel StudsSent to factory to -
Recalibrated Scope

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400451204

MAINTENANCE REQUEST				PAGE NO. <u>1</u>		NO. OF PAGES <u>1</u>		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.			VESDC		ORG. PD <u>03</u>		PD AUTHENTICATION <u>[Signature]</u>		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <u>Consol Equip</u> <u>POOL Bldg 9106</u>			B. LOCATION <u>Ft Benning GA</u> <u>31905</u>			C. UNIT IDENT CODE <u>W04255</u>			
2. SERIAL NO. <u>06225236</u>		3. NOUN NOMENCLATURE <u>Rifle Sniper</u>			4. LINE NO. <u>R95387</u>		5. MODEL <u>M24</u>		6. NATIONAL STOCK NUMBER <u>1005-01-240-2136</u>		
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)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 058 Inoperative		☐ 258 Overheating	
☐ B Handling		☐ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance	
								☐ 790 Out of Adjustment		☐ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <u>SEE ATTACHED DA FORM 2404</u>											
B. REMARKS <u>POC MR. MATORS 706-544-3455</u>											
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							
					.					\$	
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					.					\$	
					.					\$	
					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)	
<u>[Signature]</u>										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

3. REGISTRATION/SERIAL/NSN C6225236	4a. MILES	b. HOURS	c. ROUNDS FIRED 9,336	d. HOT STARTS	5. DATE 18 MAY 94	6. TYPE INSPECTION PMCS
---	-----------	----------	---------------------------------	---------------	-----------------------------	-----------------------------------

7. APPLICABLE REFERENCE			
TM NUMBER 9-1005-306-10	TM DATE FEB 89	TM NUMBER	TM DATE
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

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	/	SPARE FIRING PIN IS WORN 3 IN/O P		
1	/	IRON SIGHT ELEVATION KNOB IS MISSING BEARINGS		
1	X	(M) TM 9-1005-306-10		
2	X	BULLET DROP COMPENSATOR ON M3A IS NOT CALIBRATED		
2	X	WEAPON NEEDS A NEW BARREL (9,336 RND)		
5	X	BOLT EXTRACTOR IN/O P		

[illegible]

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225236

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		3/1/95	RW
600	Proof		3/1/95	RW
607	Check Headspace		3/1/95	RW
610	Dis-assemble Gun		3/1/95	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		3/18/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/18/95	RW
	C) Inspect Ejector Hole for Chamfer		3/18/95	RW
	D) Oil Firing Pin Ass'y		3/18/95	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	.021	.021	.021	3/20/95	Rw
	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				3/21/95	Rw
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				3/21/95	Rw
655	Final Inspection					
	A) Headspace				3/22/95	Rw
	B) Trigger Pull					
	C) Function				3/22/95	Rw
660	Pack					

Final Inspection

S.N. C6225236

DATE REC'D: 2/24/95

DATE RET'D:

AUDITOR: RM

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:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225236
28 Mar 1995

CENTROIDAL DISTANCES

0 TO 1	.22205
1 TO 2	.259677
1 TO 3	.382158
1 TO 4	.40005
1 TO 5	.214217

#1 <----POB

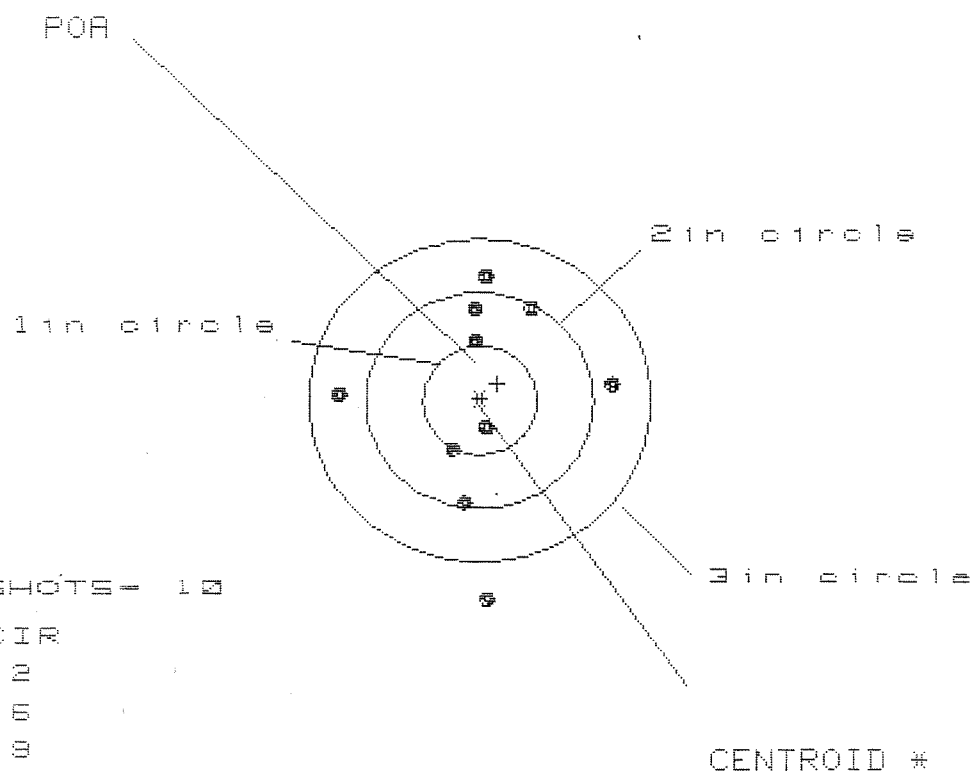
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1194
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1874
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .222205

THE AMP FOR THIS RIFLE IS: .9848

28 Mar 1995

FILE:/PATTERNING/CENTERFIRE_PATT/08225236

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.351

VS= 2.963

GS= 2.963

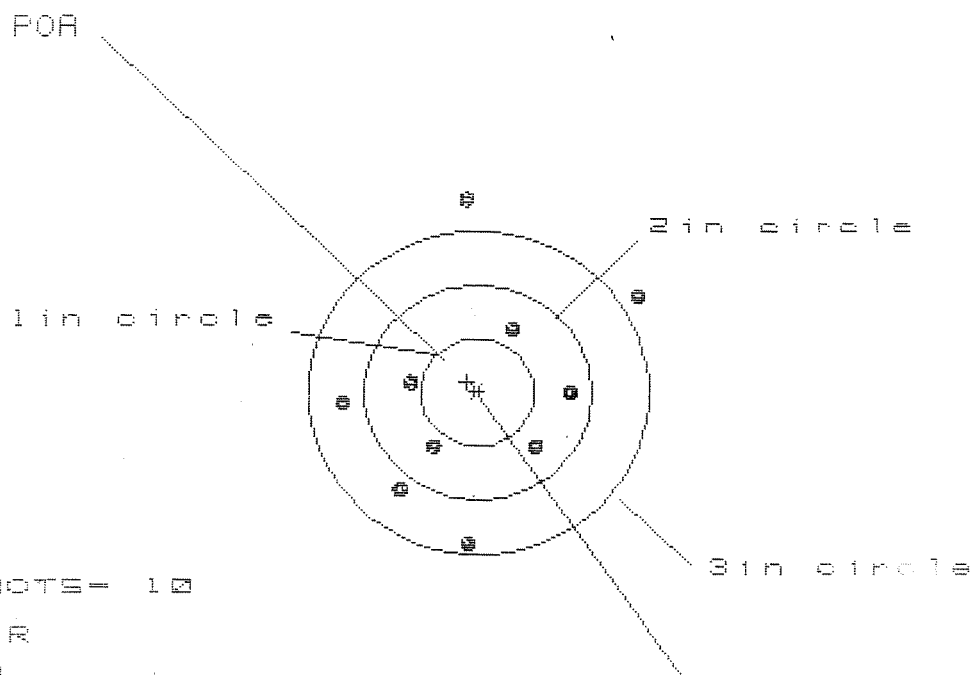
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.129	1.136	.984
MINIMUM X	-1.222	-1.215	-.400
MAXIMUM Y	1.124	.919	.902
MINIMUM Y	-1.839	-1.167	-1.183
CENTROID X	-.159	-.166	-.014
CENTROID Y	-.155	.050	.067
POR TO CENTROID in.	.222	.173	.068
MIN RADIUS	.292	.335	.376
MEAN RADIUS	.943	.822	.765
MAX RADIUS	1.840	1.223	1.213
HORIZONTAL SPREAD	2.351	2.351	1.384
VERTICAL SPREAD	2.963	2.086	2.086
EXTREME SPREAD	2.963	2.352	2.090
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

26 Mar 1995

FILE:/PATTERNING/CENTERFIRE_PATT/08225236

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.556

VS= 3.203

GS= 3.203

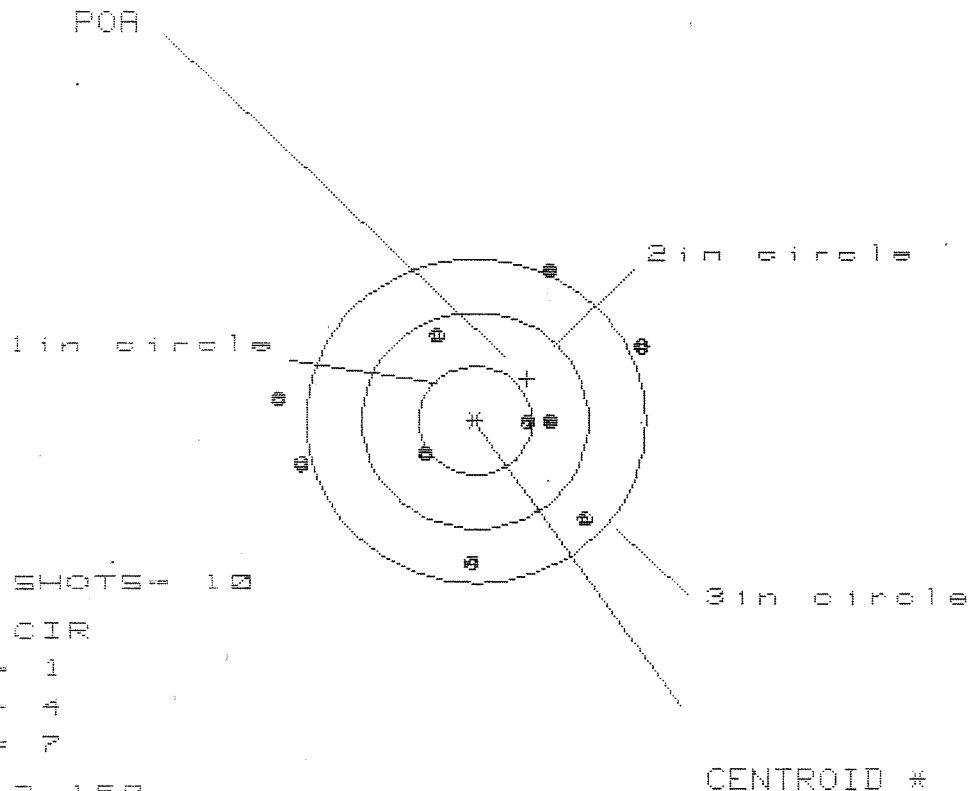
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.407	1.392	.972
MINIMUM X	:	-1.149	-1.164	-.990
MAXIMUM Y	:	1.817	1.077	.916
MINIMUM Y	:	-1.386	-1.185	-1.050
CENTROID X	:	.095	.110	-.064
CENTROID Y	:	-.101	-.302	-.437
POA TO CENTROID in.	:	.138	.322	.442
MIN RADIUS	:	.608	.489	.269
MEAN RADIUS	:	1.062	.953	.817
MAX RADIUS	:	1.822	1.760	1.050
HORIZONTAL SPREAD	:	2.556	2.556	1.962
VERTICAL SPREAD	:	3.203	2.262	1.966
EXTREME SPREAD	:	3.203	2.754	2.020
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

28 Mar 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C8225236

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 3.158

VS= 2.652

GS= 3.189

CENTROID *

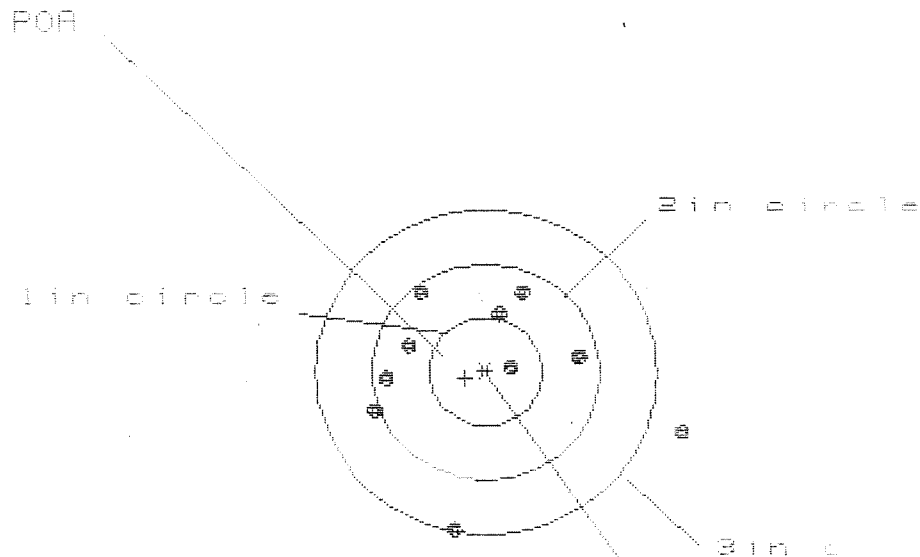
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.420	1.226	.893
MINIMUM X	-1.739	-1.687	-1.533
MAXIMUM Y	1.343	1.365	1.449
MINIMUM Y	-1.309	-1.287	-1.204
CENTROID X	-.458	-.264	-.418
CENTROID Y	-.393	-.415	-.499
POR TO CENTROID in.	.603	.492	.650
MIN RADIUS	.429	.235	.399
MEAN RADIUS	1.153	1.055	1.017
MAX RADIUS	1.750	1.728	1.562
HORIZONTAL SPREAD	3.158	2.913	2.426
VERTICAL SPREAD	2.652	2.652	2.652
EXTREME SPREAD	3.189	3.094	2.744
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

28 Mar 1995

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CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 8

HS= 2.629

VS= 2.231

GS= 2.637

CENTROID #

PATTERN #

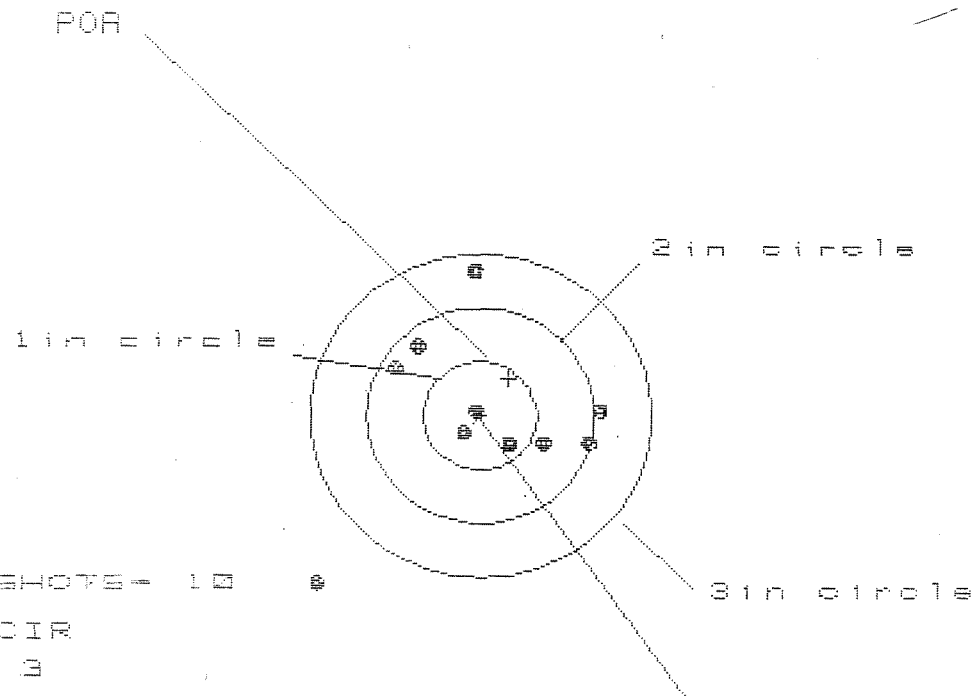
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.673	1.044	1.034
MINIMUM X	-0.956	-0.770	-0.780
MAXIMUM Y	0.746	0.682	0.489
MINIMUM Y	-1.485	-1.549	-0.625
CENTROID X	0.179	-0.007	0.003
CENTROID Y	0.059	0.123	0.316
POA TO CENTROID in.	0.189	0.123	0.316
MIN RADIUS	0.254	0.431	0.415
MEAN RADIUS	0.922	0.805	0.677
MAX RADIUS	1.768	1.550	1.037
HORIZONTAL SPREAD	2.629	1.814	1.814
VERTICAL SPREAD	2.231	2.231	1.114
EXTREME SPREAD	2.637	2.270	1.896
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

28 Mar 1995

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CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 2.519

VS = 2.875

GS = 3.189

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.083	.923	.896
MINIMUM X	-1.436	-.879	-.986
MAXIMUM Y	1.317	1.144	.657
MINIMUM Y	-1.558	-.455	-.312
CENTROID X	-.254	-.094	-.067
CENTROID Y	-.347	-.174	-.317
POR TO CENTROID in.	.430	.198	.324
MIN RADIUS	.016	.223	.185
MEAN RADIUS	.844	.722	.629
MAX RADIUS	2.119	1.164	.992
HORIZONTAL SPREAD	2.519	1.802	1.802
VERTICAL SPREAD	2.875	1.599	.969
EXTREME SPREAD	3.189	1.891	1.846
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	