

C6348795

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400064262

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348795

New Barrel

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/23/93	RW
600	Proof		3/23/93	RW
607	Check Headspace		3/23/93	RW
610	Dis-assemble Gun		3/23/93	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		4/2/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/2/93	RW
	C) Inspect Ejector Hole for Chamfer		4/2/93	RW
	D) Oil Firing Pin Ass'y		4/2/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

625 cont.	F) Safety On Force				
	G) Safety Off Force				
	H) Trigger Pull Test & Retainability				
	I) Firing Pin Indent				
	J) Assemble Stock				
	K) Assemble Swivel Studs				
	L) Attach Front and Rear Sight Assemblies				
	M) Iron Sight Alignment				
	N) Detach Front & Rear Sights & place in numbered container				
	O) Attach Scope to Rifle				
	P) Detach & Attach Scope 20 Times				
640	Gallery Target & Test			4/2/93	RW
	A) Time				
	B) Malfunctions				
	C) Pierced Primers				
	D) Optical Clarity of Scope				
645	Inspect for Live Ammo			4/2/93	RW
655	Final Inspection				
	A) Headspace			4/3/93	RW
	B) Trigger Pull				
	C) Function			4/2/93	RW
660	Pack				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348795
3 Apr 1993

CENTROIDAL DISTANCES

0 TO	1	.574913
1 TO	2	.611202
1 TO	3	.791473
1 TO	4	.708295
1 TO	5	.476861

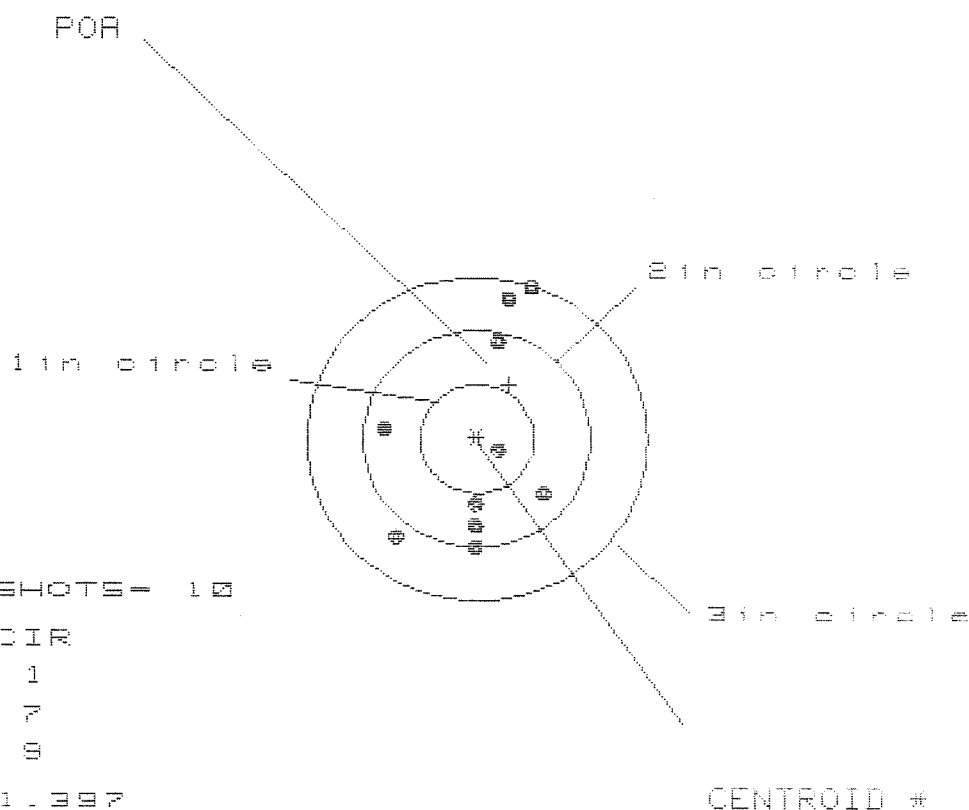
2.5
5
1 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0854
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .085419
THE ANR FOR THIS RIFLE IS: .7918

3 Apr 1993

FILE:/PATTERNING/CENTERFIRE_PATT/0634B795

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 1.397

VS= 2.436

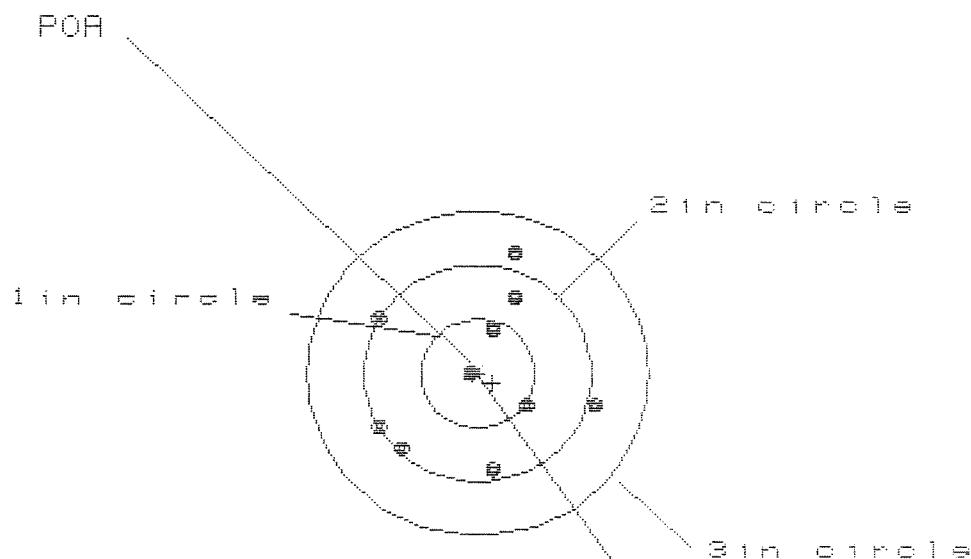
GS= 2.617

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.552	.608	.649
MINIMUM X	:	-.845	-.789	-.748
MAXIMUM Y	:	1.449	1.484	1.296
MINIMUM Y	:	-.987	-.826	-.641
CENTROID X	:	-.282	-.338	-.379
CENTROID Y	:	-.501	-.662	-.847
POA TO CENTROID in.	:	.575	.743	.928
MIN RADIUS	:	.217	.219	.275
MEAN RADIUS	:	.912	.802	.665
MAX RADIUS	:	1.536	1.519	1.321
HORIZONTAL SPREAD	:	1.397	1.397	1.397
VERTICAL SPREAD	:	2.436	2.310	1.937
EXTREME SPREAD	:	2.617	2.399	2.012
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

3 Apr 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06340795

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.888

VS= 2.033

GS= 2.039

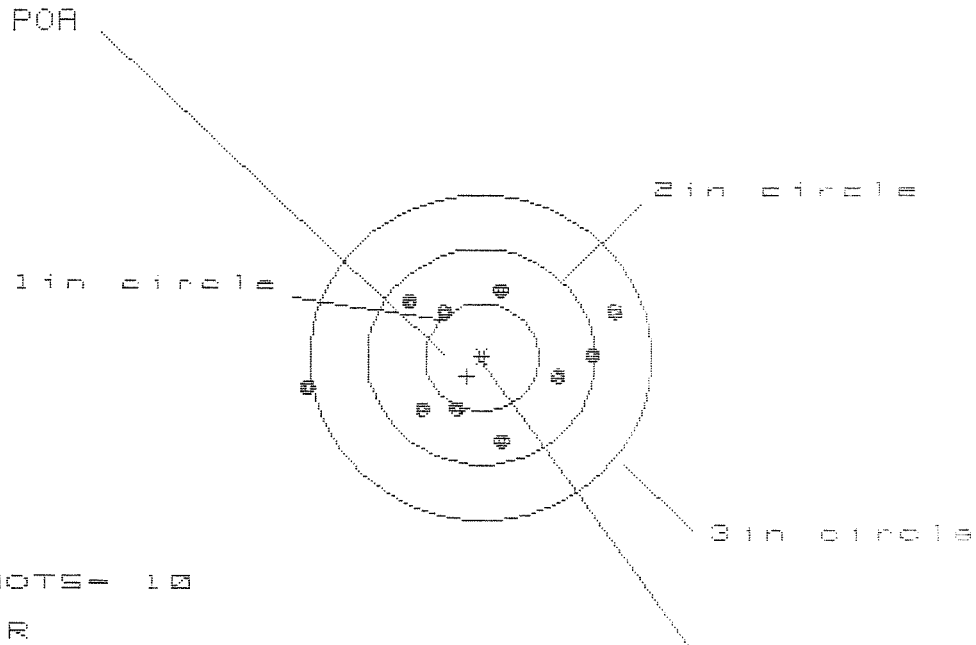
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.001	1.037	.617
MINIMUM X	:	-.887	-.851	-.721
MAXIMUM Y	:	1.104	.875	.854
MINIMUM Y	:	-.929	-.807	-.828
CENTROID X	:	-.130	-.166	-.296
CENTROID Y	:	.091	-.031	-.010
POA TO CENTROID in.	:	.159	.169	.296
MIN RADIUS	:	.053	.095	.142
MEAN RADIUS	:	.792	.752	.716
MAX RADIUS	:	1.152	1.051	.996
HORIZONTAL SPREAD	:	1.888	1.888	1.338
VERTICAL SPREAD	:	2.033	1.682	1.682
EXTREME SPREAD	:	2.039	2.007	1.745
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

3 Apr 1993

FILE:/PATTERNING/CENTERFIRE_PATT/08346795

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 8

3in = 8

HS= 2.787

VS= 1.396

GS= 2.873

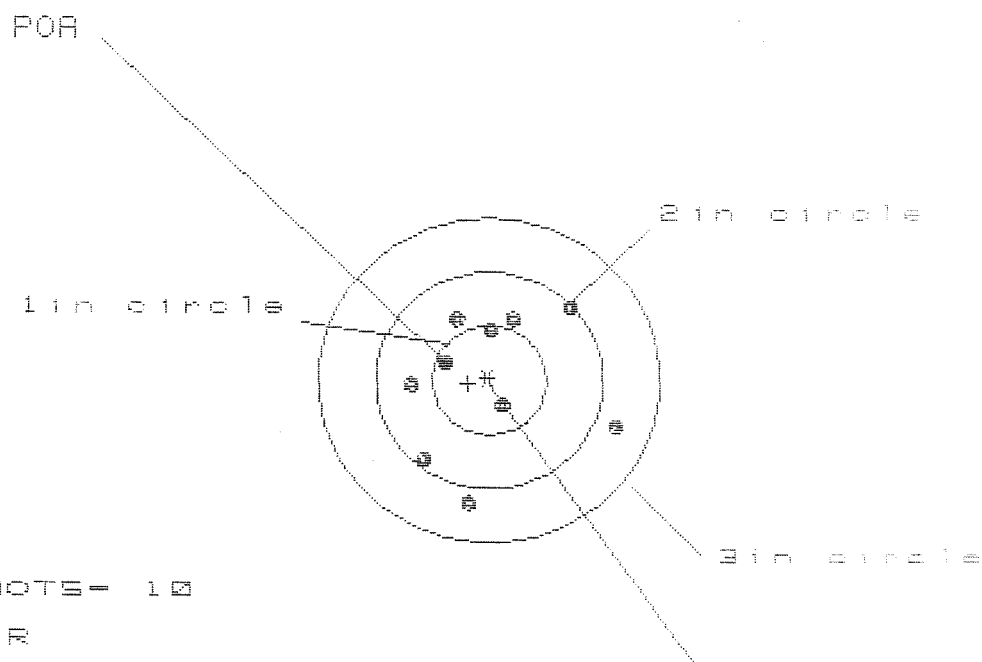
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.210	1.035	.987
MINIMUM X	:	-1.577	-.776	-.646
MAXIMUM Y	:	.652	.625	.679
MINIMUM Y	:	-.744	-.771	-.717
CENTROID X	:	.128	.303	.173
CENTROID Y	:	.176	.203	.149
POA TO CENTROID in.	:	.218	.365	.229
MIN RADIUS	:	.473	.551	.470
MEAN RADIUS	:	.852	.763	.784
MAX RADIUS	:	1.595	1.121	.987
HORIZONTAL SPREAD	:	2.787	1.811	1.553
VERTICAL SPREAD	:	1.396	1.396	1.396
EXTREME SPREAD	:	2.873	1.939	1.653
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

3 Apr 1993

FILE:/PATTERNING/CENTERFIRE_PATT/CS34B795

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.790

VS= 1.853

GS= 2.091

PATTERN #

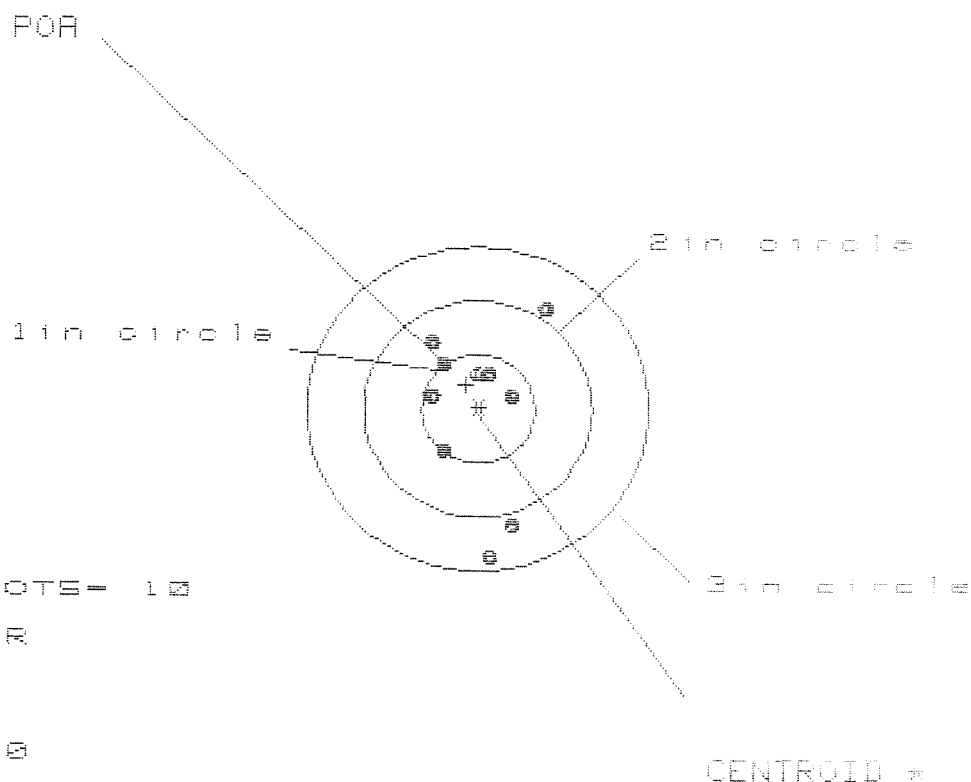
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.129	.873	.861
MINIMUM X	-.661	-.535	-.547
MAXIMUM Y	.707	.664	.515
MINIMUM Y	-1.146	-1.189	-.875
CENTROID X	.189	.063	.075
CENTROID Y	.028	.071	.220
POA TO CENTROID in.	.191	.095	.232
MIN RADIUS	.283	.343	.316
MEAN RADIUS	.738	.665	.571
MAX RADIUS	1.192	1.193	1.004
HORIZONTAL SPREAD	1.790	1.408	1.408
VERTICAL SPREAD	1.853	1.853	1.390
EXTREME SPREAD	2.091	2.091	1.902
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

3 Apr 1993

FILE: \PATTERNING\CENTERFIRE_PATT\06348795

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 5

2in = 7

3in = 10

HS= .958

VS= 2.308

GS= 2.352

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.565	.577	.621
MINIMUM X	:	-.393	-.381	-.337
MAXIMUM Y	:	.922	.768	.616
MINIMUM Y	:	-1.386	-1.212	-.698
CENTROID X	:	.104	.092	.048
CENTROID Y	:	-.221	-.067	.085
POA TO CENTROID in.	:	.244	.113	.097
MIN RADIUS	:	.264	.133	.025
MEAN RADIUS	:	.665	.538	.415
MAX RADIUS	:	1.391	1.263	.875
HORIZONTAL SPREAD	:	.958	.958	.958
VERTICAL SPREAD	:	2.308	1.980	1.314
EXTREME SPREAD	:	2.352	1.993	1.574
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

CONTRACT # DAAA21-87-C-0086

87-1143

GUN SERIAL #

C 6348795

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		APR 26 1991	WB
620	Apply Coatings (Barrel Action)		APR 26 1991	TJA
	Apply Coating (Bolt)		APR 26 1991	TJA
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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test	20 Rds OK					5/13/91	D/H
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace						5/13/91	RW
	B) Trigger Pull	2.49	2.47	2.55	2.47	2.53	5/14/91	WLB
	C) Function						5/13/91	RW
660	Pack						5/18/91	WLB

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	/	CSGLD - 1047(R1)		
SECTION I - EQUIPMENT DATA										
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD. 03		PD AUTHENTICATION <i>[Signature]</i>		
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION CRESCENZ WPNS POOL 544-1625		B. LOCATION FT BENNING, GA 31905		C. UNIT IDENT CODE WOU255				
2. SERIAL NO. 66348795		3. NOUN NOMENCLATURE Rifle Sniper		4. LINE NO. R95387		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7A. MAINTENANCE ACTIVITY INST MAINT DIV		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 ☒ K099 Other					
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). See Attached 2404, Check the whole weapon system										
B. REMARKS										
SECTION II - WORK ACCOMPLISHED										
17A. REPAIR ORGANIZATION/ACTIVITY MAINT DIV, DOL FT BENNING, GA 31905			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		
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
						.				\$
						.				\$
						.				\$
						.				\$
						.				\$
						.				\$
						.	RX REPARABLE EX			\$
						.	BENCH STOCK			\$
						.	OTHER PARTS			\$
				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. Date Transcribed						
23. SUBMITTED BY <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One) ☐ A Repair ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Scraped
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		

[illegible]

R 93-07799

COM:

GA 31905

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

31905

CUST NO: 059697 C.G.D

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
TRIGGER GROUP	A1	B1				
TRIGGER GROUP		B2			E1	F1
TRIGGER GROUP		B3			E2	F2
TRIGGER GROUP		B4		D1	E3	F3
TRIGGER GROUP		B5		D2	E4	F4
TRIGGER GROUP			C1	D3	E5	F5
TRIGGER GROUP			C2			

N FAULT

Check, Clean & Repair

OFFICE COPY

RD6925 REV. 1092

M2400064275

MAINTENANCE REQUEST				PAGE NO. 1		NO. OF PAGES 1		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 03		PD AUTHENTICATION <i>Longridge</i>			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>Consolid Equip Pool</i>			B. LOCATION <i>Ft. Benning, GA 31905</i>				C. UNIT IDENT CODE <i>W04255</i>			
2. SERIAL NO. <i>06348795</i>		3. NOUN NOMENCLATURE <i>Rifle</i>			4. LINE NO.		5. MODEL <i>M24</i>		6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>			
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		☐ 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). <i>See Attached 2404</i>												
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>Longridge</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		

"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
<i>James R. Thack</i>	1050			

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

Remington®



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

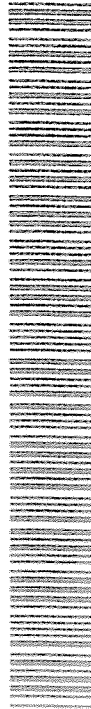
MODEL 700™ H24

SERIAL NO.
C6348795

ORDER NO.
5716

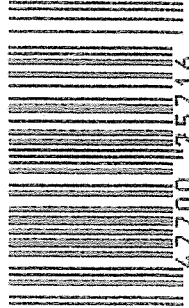
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6348795

UPC



0 47700 25716 7

R 96-17284

BD6925 REV. 1/94

M2400064280

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&S		STOCK NUMBER										FSC		NIN		ADD		UNIT		QUANTITY		DOCUMENT NUMBER										S		SUPPLEMENTARY ADDRESS		S		FUND		DISTRIB		PROJ		P		O		R		REQ'D DEL DATE		A		RI		UNIT PRICE																																																	
A5Z		AW1				1005-01-240-2136										EA		00002		W33BQ9 6192 0102										CMBBAN		MGZ				03																				F		514500																																																			
SHIPPED FROM																									SHIP TO																									MARK FOR										PROJECT										TOTAL PRICE																																							
Supply & Services Division																									REMINGTON ARMS CO, INC																									W33BSW 6185-0021																				DOLLARS										CTS																													
Whse 224																									ATTN: Custom Shop																																																																																				
Fort Benning, GA 31905																									14 Hoefer Avenue																																																																																				
																									Ilion, NY 13357																									CONTRACT #DAA21-87-G00I																																																											
WAREHOUSE LOCATION										TYPE OF CARGO					UNIT PACK					UNIT WEIGHT					UNIT CUBE					UFC					NMFC					FREIGHT RATE					DOCUMENT DATE					MAT COND					QUANTITY																																																						
LJAA1										G					H					I					J					K					L					M					N					O					P					Q					R					S																																							
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)																									FREIGHT CLASSIFICATION NOMENCLATURE																																																																																				
T																									U																																																																																				
																									ITEM NOMENCLATURE																																																																																				
W																									X																									SNIPER RIFLE M24										SN: C6225383										C6348795																																							
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																																																					
1										2										3										7										8																																																																					
PACKED BY AND DATE										NO. OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																																																					
4										5										6										9										10																																																																					
REMARKS:																																																																																																													
SHIP US REGISTERED																																																																																																													
RETURN RECEIPT REQUESTED																																																																																																													
AA																									BB																									CC										DD										EE																																							
FIRST DESTINATION ADDRESS																									DATE SHIPPED																																																																																				
11																									12																									FF										GG																																																	
13 TRANSPORTATION CHARGEABLE TO																									14 B/LADING, AWS, OR RECEIVER'S SIGNATURE (AND DATE)																									15 RECEIVER'S DOCUMENT NUMBER																																																											

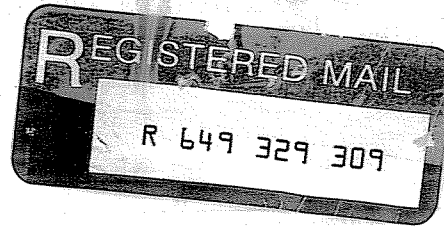
DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400064281



1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME		1c. PHONE NO		3a. WORK ORDER NUMBER (WON)		3b. SHOP		3c. PHONE NO 544-6006	
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME C/2-29th FT BENNING GA 31905			
SECTION III - EQUIPMENT DATA											
5. TYPE MNT REQ CODE		6. ID		7. NSN 1005-01-2402136		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751					
8. MODEL M 24		9. NOUN RIFLE SNIPER		10a. ORG WON/DOC NO		10b. EIC		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K H R	
11. SERIAL NUMBER G6348735		12. QTY 1		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE X1295		19. IN WARRANTY? (enter Y or N)	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)						20. ADMIN NO					
21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)						22. LEVEL OF WORK					
23. SIGNATURE						24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)					
25. REMARKS POC - SPC L-M 544 6006 WEAPON shot out - 10,000 Rds LINE # R95387											

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

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

SECTION II

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

SECTION III

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

SECTION III (Cont'd)

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

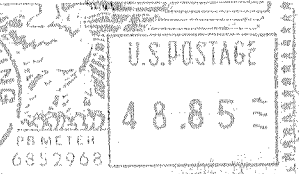
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE	
34b. DATE		35b. STATUS		35d. TIME	

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

DEPARTMENT OF THE ARMY

SUPPLY DIVISION, USAIC
FT. BENNING GA. 31905

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

REMINGTON ARMS CO., INC
ATTN: CUSTOM SHOP
14 HOEFLER AVENUE
MILTON, NY 13357

55

21 DAY TURN - AROUND

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348795

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

9/9/96

RW

605

CHECK HEADSPACE

9/9/96

RW

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

9/24/96

RW

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

9/27/96

RW

655

FINAL INSPECT

10/1/96

RW

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

S.N: C6348795

DATE REC'D: 7/25/96

DATE RET'D:

AUDITOR: *AW*

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 # C6348795
3 Jan 1960

CENTROIDAL DISTANCES

0 TO	1	.425907
1 TO	2	.337405
1 TO	3	.321823
1 TO	4	.809074
1 TO	5	.312195

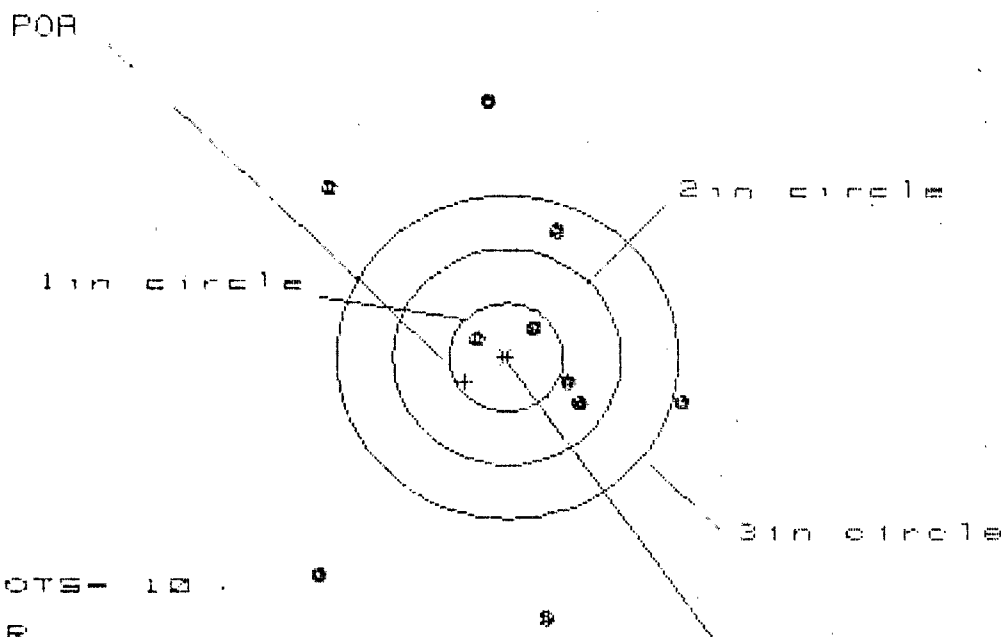
4¹ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .115
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0262
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .117947
THE AMR FOR THIS RIFLE IS: 1.151

3 Jan 1988

FILE: PATTERNING/CENTERFIRE_PATT/C6348755

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 5

HS= 3.140

CENTROID #

VS= 4.771

GS= 4.801

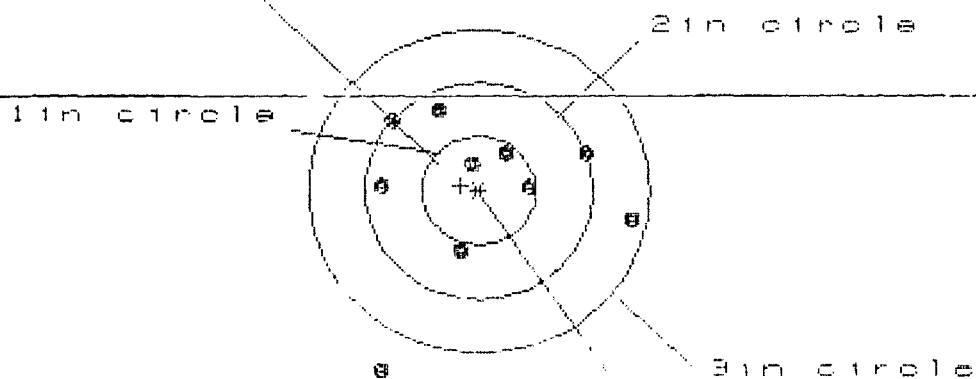
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.514	1.333	1.355
MINIMUM X	:	-1.626	-1.774	-1.752
MAXIMUM Y	:	2.327	2.106	1.773
MINIMUM Y	:	-2.444	-2.665	-1.024
CENTROID X	:	.361	.542	.520
CENTROID Y	:	.226	.447	.780
POA TO CENTROID in.	:	.426	.703	.938
MIN RADIUS	:	.352	.104	.281
MEAN RADIUS	:	1.455	1.278	1.135
MAX RADIUS	:	2.573	2.671	2.022
HORIZONTAL SPREAD	:	3.140	3.107	3.107
VERTICAL SPREAD	:	4.771	4.771	2.797
EXTREME SPREAD	:	4.801	4.801	3.713
NUMBER IN ONE INCH CIRCLE =	:	2	2	2
NUMBER IN TWO INCH CIRCLE =	:	4	4	4
NUMBER IN THREE INCH CIRCLE =	:	5	5	5

3 Jan 1968

S.I.E. PATTERNING/CENTERFIRE_PATT/06348795

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

CG- 2.162

VS- 2.453

CS= 2.703

CENTROID #

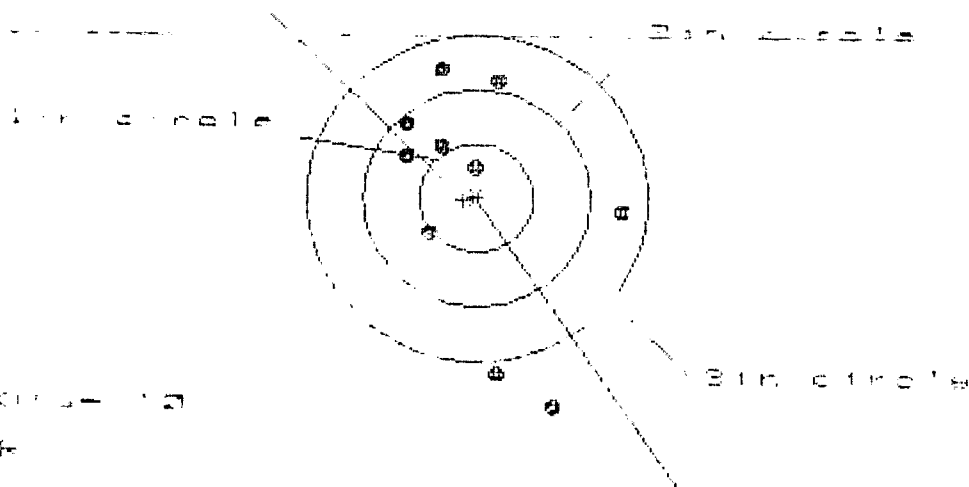
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.308	1.214	.983
MINIMUM X	:	-.854	-.948	-.796
MAXIMUM Y	:	.770	.583	.528
MINIMUM Y	:	-1.683	-.729	-.784
CENTROID X	:	.160	.254	.102
CENTROID Y	:	-.045	.142	.197
POA TO CENTROID in.	:	.166	.291	.222
MIN RADIUS	:	.256	.142	.029
MEAN RADIUS	:	.864	.707	.619
MAX RADIUS	:	1.882	1.291	.991
HORIZONTAL SPREAD	:	2.162	2.162	1.779
VERTICAL SPREAD	:	2.453	1.312	1.312
EXTREME SPREAD	:	2.703	2.248	1.803
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

12 800

FILE: PATTERNING-CENTERFIRE_PATT 0834E795

CENTERFIRE PATTERNS # 3

FIG 3



1 in circle - 10

2 in circle - 5

3 in circle - 8

4 in circle - 8

5 in circle - 1.219

6 in circle - 3.103

7 in circle - 1.068

CENTROID *

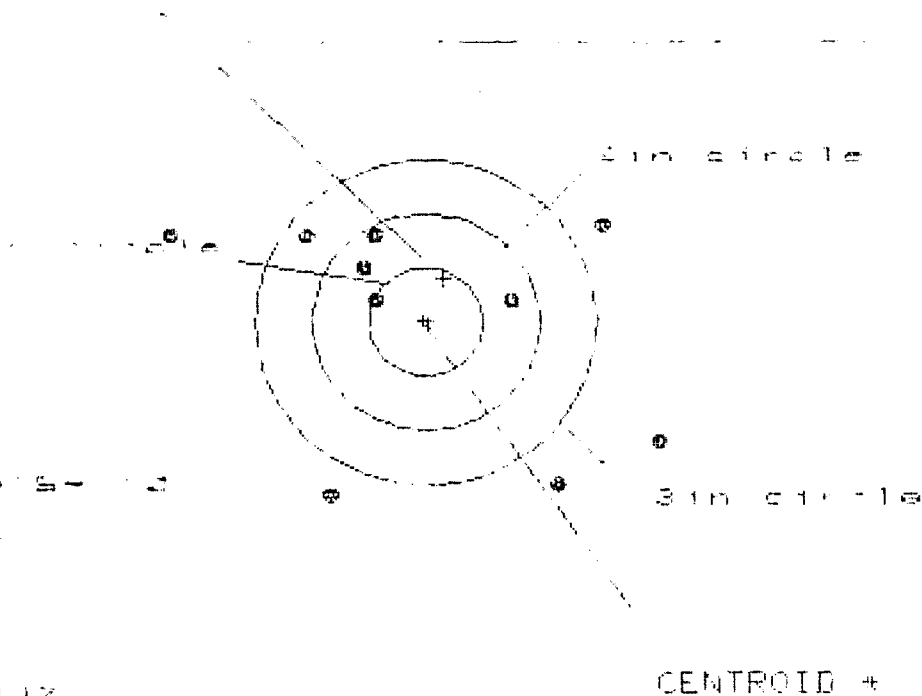
SHOT #	10	9	8
SHOT #	10	9	8
MAXIMUM X	1.331	1.410	1.444
MINIMUM X	-1.647	-1.568	-1.534
MAXIMUM Y	1.153	.936	.702
MINIMUM Y	1.955	-1.872	-1.740
CENTROID X	.118	.039	.005
CENTROID Y	.015	.232	.466
1 in to CENTROID in.	.119	.235	.466
1 in RADIUS	.265	.040	.200
MEAN RADIUS	1.042	.837	.663
MAX RADIUS	2.081	1.892	1.561
HORIZONTAL SPREAD	1.978	1.978	1.978
VERTICAL SPREAD	3.108	2.808	1.442
EXTREME SPREAD	3.268	2.851	2.154
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	8	

2 Jan 1993

FILE: PATTERNING/CENTERFIRE_PATT.06245795

CENTERFIRE PATTERNS # 4

10H



1 in circle
 2 in circle
 3 in circle
 4 in circle
 5 in circle
 6 in circle
 7 in circle
 8 in circle
 9 in circle
 10 in circle
 11 in circle
 12 in circle
 13 in circle
 14 in circle
 15 in circle
 16 in circle
 17 in circle
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 97 in circle
 98 in circle
 99 in circle
 100 in circle

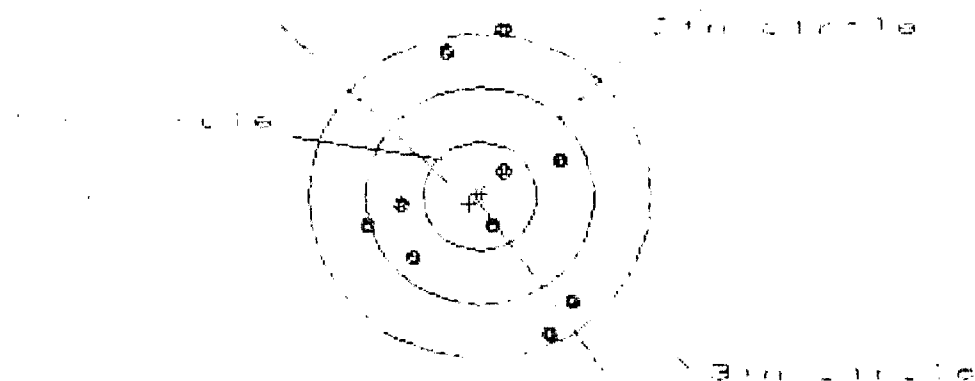
Parameter	10	9	8
MAXIMUM X	2.085	1.835	1.526
MINIMUM X	-2.252	1.292	-1.063
MAXIMUM Y	.895	.988	.863
MINIMUM Y	-1.626	-1.533	-1.657
CENTROID X	-.154	.096	-.133
CENTROID Y	-.398	-.491	-.366
RCP TO CENTROID in.	.427	.500	.390
4IN RADIUS	.509	.594	.517
6IN RADIUS	1.451	1.366	1.216
14IN RADIUS	2.402	2.087	1.876
HORIZONTAL SPREAD	4.337	3.127	2.589
VERTICAL SPREAD	2.521	2.521	2.521
DIAGN. SPREAD	4.745	3.636	3.484
NUMBER IN ONE INCH CIRCLE =	0	4	5
NUMBER IN TWO INCH CIRCLE =	0	4	5
NUMBER IN THREE INCH CIRCLE =	0	4	5

10-1-78

FILE: PATTERNING CENTERFIRE_PATT 46795

CENTERFIRE PATTERN # 5

END



10-1-78

10-1-78
10-1-78
10-1-78
10-1-78

CENTERFIRE PATTERN

GROUP #	:	5		
POINTS CENTER OF	:	10	9	8
MAXIMUM X	:	.811	.833	.909
MINIMUM X	:	-.999	-.977	-.901
MAXIMUM Y	:	1.536	1.487	1.353
MINIMUM Y	:	-1.243	-1.072	-.889
CEXOID X	:	.090	.008	-.008
CEXOID Y	:	.071	-.100	.035
CEXOID CEXOID X	:	.115	.121	.035
MEAN RADIUS	:	.290	.194	.339
MEAN RADIUS	:	.943	.860	.811
MEAN RADIUS	:	1.548	1.505	1.361
HORIZONTAL SPREAD	:	1.810	1.810	1.810
VERTICAL SPREAD	:	2.779	2.559	2.242
EXTREME SPREAD	:	2.907	2.694	2.482
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

LEUPOLD & STEVENS, INC.

MAILING: PO BOX 688
BEAVERTON OR 97075-0688
(503) 646-9171

SHIPPING: 14400 NW GREENBRIER PARKWAY
BEAVERTON OR 97006-5934
FAX (503) 526-1455

TELEX 15-1227

MAIL REMITTANCE IN U.S.
FUNDS TO:

LEUPOLD & STEVENS, INC.
PO BOX 4985
BEAVERTON OR 97076-4985 USA

B
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REMINGTON ARMS CO., INC.
Attn:
14 HOEFLER AVE.
ILION NY 13357

S
H
I
P

T
O

REMINGTON ARMS CO., INC.
Attn:
14 HOEFLER AVE.
ILION NY 13357

Invoice No.	Date	Type of Service	Via
0152503	06/09/98	WARRANTY	

Charge
1 ea ULTRA M3A-10X S/N# 890945
Complaints/Requests WARRANTY- INSPECTION ADJUSTMENT PROBLEMS
Service Activity: REBUILT/REWORKED FOCUS ADJ SCREW REBUILT/REWORKED ADJUSTMENT ELEVATION REPLACED ADJUSTMENT - WINDAGE MECHANICAL INSPECTION REFILLED
CONTROL # M20295
SHIPPING & HANDLING
AMOUNT DUE
NO CHG

For Customer Use Only:

Charge/Debit Card Payment: ☐ Visa ☐ Master Card Card # _____

Expiration Date: _____ Signature: _____

VALUE FOR CUSTOMS PURPOSES ONLY \$ _____ THESE COMMODITIES ARE EXITING THE U.S.A. UNDER GENERAL LICENSE _____

"THESE COMMODITIES LICENSED BY THE UNITED STATES FOR ULTIMATE DESTINATION _____ USA _____ DIVERSION CONTRARY TO UNITED STATES LAW PROHIBITED."

EXPORTER/MANUFACTURER: LEUPOLD & STEVENS INC.
PLACE: BEAVERTON, OREGON USA

SIGNATURE: _____

NAME: _____ EXPORT/INVOICING SPECIALIST

ECCN: 0A985

I.D. 93-0372974

GUN SERIAL # *C6348795*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	<i>RW</i>
600	Proof	9 26	89	<i>RW</i>
607	Check Headspace	9 26	89	<i>RW</i>
610	Dis-assemble Gun	9 26	89	<i>RW</i>
612	Magnaflux Barrel Action	9/29/89		<i>KCR</i>
	Magnaflux Bolt	9/29/89		<i>KCR</i>
615	Rollmark Caliber	9/29/89		<i>SL</i>
7	Drill and Tap Sight Holes	9 29	89	<i>LB</i>
618	Polish Barrel <i>RB</i>	9 29	89	<i>BT</i>
620	Apply Coatings (Barrel Action)		10/11/89	<i>TH</i>
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/12/89	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/12/89	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/12/89	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		25 Oct 89	<i>JD</i>

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	10/25/89	gll		
	G) Safety Off Force	4	4	4	10/25/89	gll		
	H) Trigger Pull Test & Retainability				25 Oct 89	gll		
	I) Firing Pin Indent	.022	.022	.0215	10/25/89	gll		
	J) Assemble Stock				10/26/89	RW		
	K) Assemble Swivel Studs				30 Oct 89	gll		
	L) Attach Front and Rear Sight Assemblies				10/26/89	RW		
	M) Iron Sight Alignment				10/26/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				10/26/89	RW		
	O) Attach Scope to Rifle				10/26/89	gll		
	P) Detach & Attach Scope 20 Times				10/26/89	gll		
640	Gallery Target & Test				10-27-89	DH		
	A) Time				10-27-89	DH		
	B) Malfunctions				10-27-89	DH		
	C) Pierced Primers				10-27-89	DH		
	D) Optical Clarity of Scope				10-27-89	DH		
645	Inspect for Live Ammo				10-27-89	DH		
655	Final Inspection							
	A) Headspace				30 Oct 89	gll		
	B) Trigger Pull	258	265	267	263	258	30 Oct 89	gll
	C) Function						30 Oct 89	gll
660	Pack						18 Dec 89	gll

TIME

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO.

C634 8795

DATE

10 May 90

TESTER

JSS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	247	253		2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	229	223		2.59	
PULL #3	244	259		2.67	
PULL #4	252	238		2.64	
PULL #5	254	236		2.64	
TOTAL	1228	1229		1300	
AVG.	2.456	2.458		2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES			COMMENTS
PULL #1	3.01	3.39			
PULL #2	3.37	3.15			
PULL #3	3.36	3.25			
PULL #4	3.37	3.23			
PULL #5	3.07	3.12			
TOTAL	16.18	16.14			
AVG.	3.236	3.228			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.96	4.03		
PULL #2	4.12	4.01		
PULL #3	4.15	3.88		
PULL #4	4.11	4.15		
PULL #5	4.00	4.07		
TOTAL	20.34	20.14		
AVG.	4.068	4.028		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348795
27 Oct 1989

CENTROIDAL DISTANCES

0 TO 1	.417163
1 TO 2	.421836
1 TO 3	.193437
1 TO 4	.385405
1 TO 5	.18285

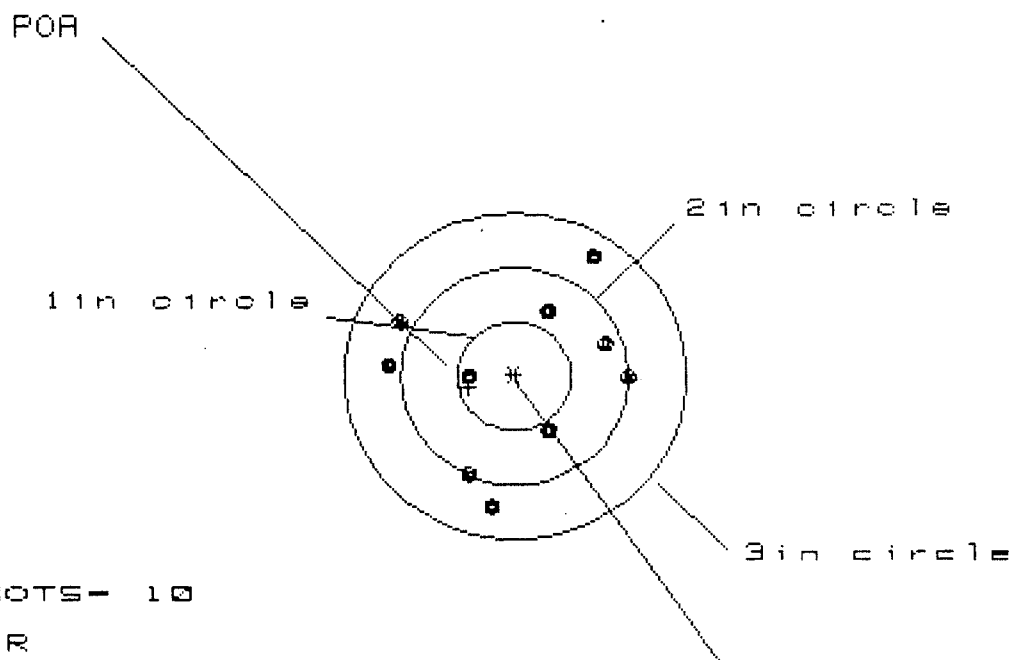
$\frac{f}{t_a}$ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .254
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0776
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .265589
THE AMR FOR THIS RIFLE IS: .9784

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348795

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 10

HS = 2.067

VS = 2.241

GS = 2.431

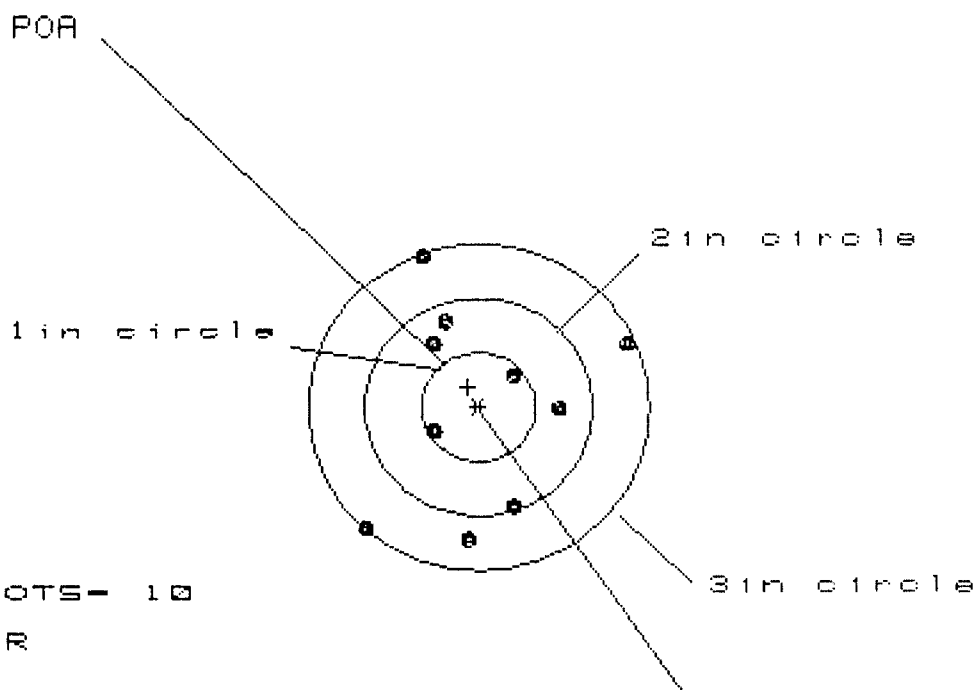
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.004	1.081	1.059
MINIMUM X	:	-1.063	-.986	-1.008
MAXIMUM Y	:	1.075	.751	.620
MINIMUM Y	:	-1.166	-1.047	-.938
CENTROID X	:	.405	.328	.350
CENTROID Y	:	.100	-.019	.112
POA TO CENTROID in.	:	.417	.329	.367
MIN RADIUS	:	.429	.359	.376
MEAN RADIUS	:	.933	.882	.855
MAX RADIUS	:	1.278	1.149	1.097
HORIZONTAL SPREAD	:	2.067	2.067	2.067
VERTICAL SPREAD	:	2.241	1.798	1.558
EXTREME SPREAD	:	2.431	2.103	2.103
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

27 Oct 1989

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.326

VS= 2.633

GS= 2.861

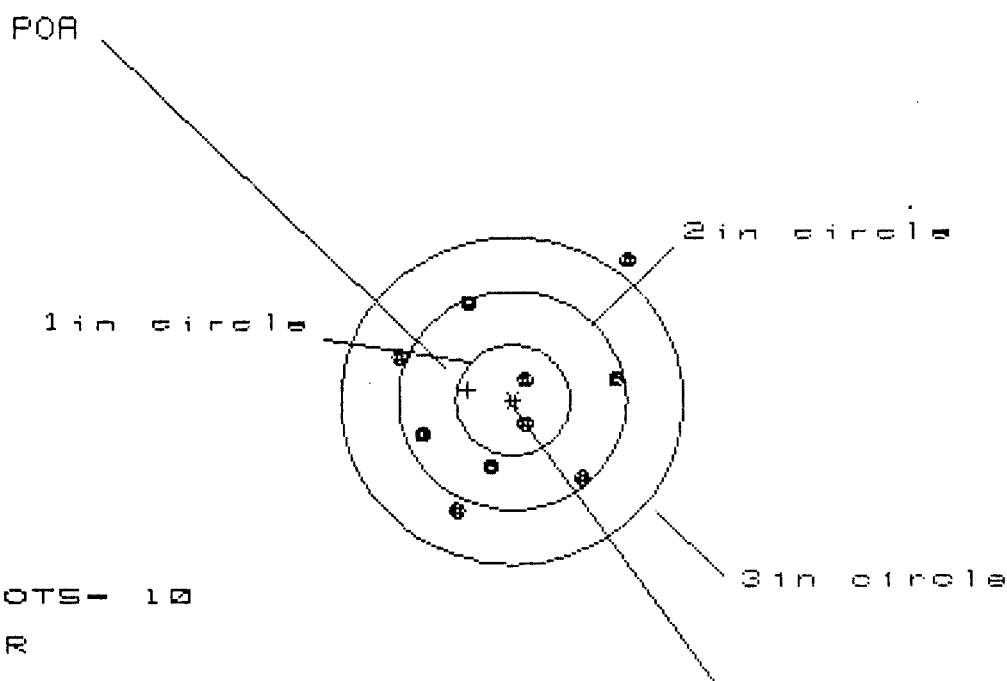
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.341	1.232	1.155
MINIMUM X	:	-.985	-.619	-.597
MAXIMUM Y	:	1.372	1.248	.801
MINIMUM Y	:	-1.261	-1.385	-1.229
CENTROID X	:	.094	.203	.280
CENTROID Y	:	-.185	-.061	-.217
POA TO CENTROID in.	:	.207	.212	.354
MIN RADIUS	:	.443	.286	.365
MEAN RADIUS	:	.976	.901	.840
MAX RADIUS	:	1.488	1.405	1.293
HORIZONTAL SPREAD	:	2.326	1.851	1.752
VERTICAL SPREAD	:	2.633	2.633	2.030
EXTREME SPREAD	:	2.861	2.661	2.331
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

27 Oct 1989

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.027

VS= 2.313

GS= 2.736

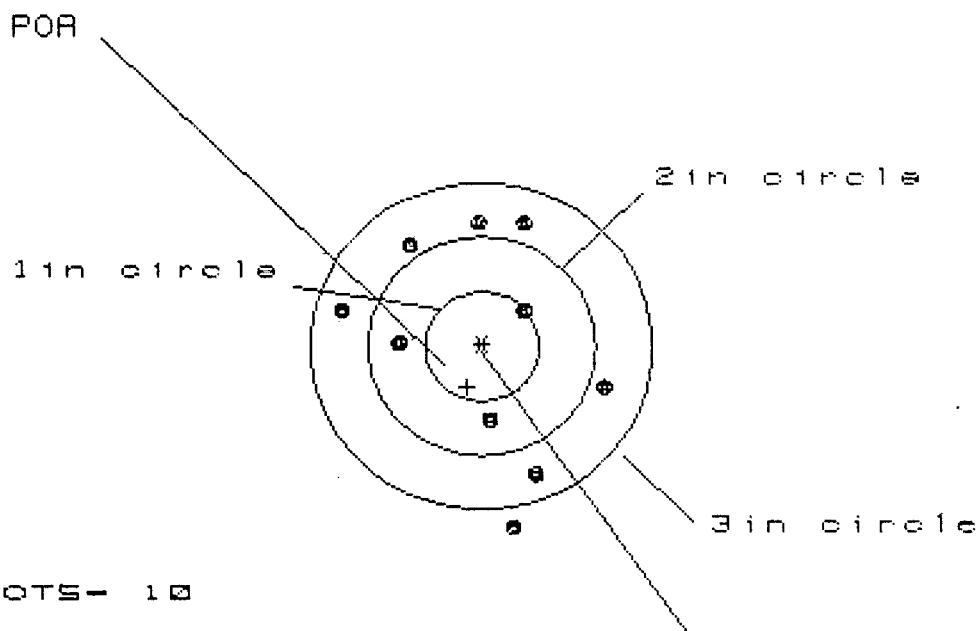
CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.014	1.064	.952
MINIMUM X	:	-1.012	-.900	-.804
MAXIMUM Y	:	1.319	.990	1.061
MINIMUM Y	:	-.993	-.847	-.776
CENTROID X	:	.392	.279	.391
CENTROID Y	:	-.093	-.240	-.311
POA TO CENTROID in.	:	.403	.368	.500
MIN RADIUS	:	.197	.245	.117
MEAN RADIUS	:	.869	.765	.704
MAX RADIUS	:	1.664	1.104	1.134
HORIZONTAL SPREAD	:	2.027	1.964	1.756
VERTICAL SPREAD	:	2.313	1.837	1.837
EXTREME SPREAD	:	2.736	2.000	1.884
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	9		

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 9

HS= 2.257

VS= 2.857

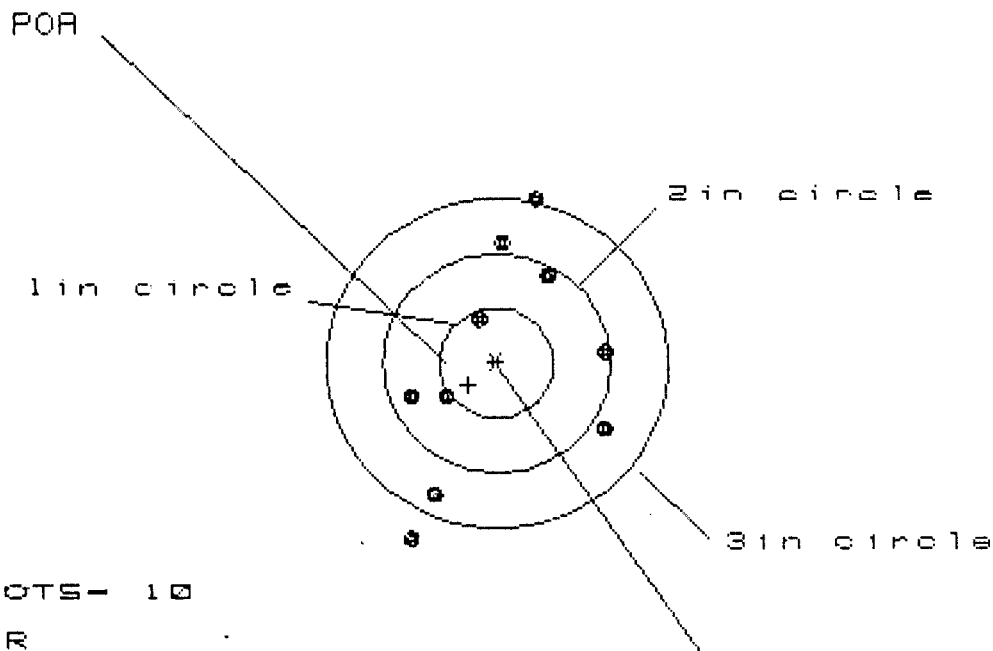
GS= 2.857

PATTERN #	:	34		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.030	1.065	.916
MINIMUM X	:	-1.227	-1.192	-.823
MAXIMUM Y	:	1.179	.992	1.006
MINIMUM Y	:	-1.678	-1.321	-1.307
CENTROID X	:	.129	.094	.243
CENTROID Y	:	.369	.556	.542
POA TO CENTROID in.:	:	.391	.564	.594
MIN RADIUS	:	.525	.467	.334
MEAN RADIUS	:	1.068	.976	.937
MAX RADIUS	:	1.707	1.402	1.346
HORIZONTAL SPREAD	:	2.257	2.257	1.739
VERTICAL SPREAD	:	2.857	2.313	2.313
EXTREME SPREAD	:	2.857	2.352	2.316
NUMBER IN ONE INCH CIRCLE =	:		0	
NUMBER IN TWO INCH CIRCLE =	:		3	
NUMBER IN THREE INCH CIRCLE =	:		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in - 8

HS- 1.743

VS- 3.059

GS- 3.259

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.965	.878	.911
MINIMUM X	:	-.778	-.857	-.824
MAXIMUM Y	:	1.464	1.286	1.087
MINIMUM Y	:	-1.595	-1.337	-1.176
CENTROID X	:	.250	.337	.304
CENTROID Y	:	.197	.375	.214
POA TO CENTROID in.	:	.319	.504	.372
MIN RADIUS	:	.468	.371	.478
MEAN RADIUS	:	1.046	.942	.899
MAX RADIUS	:	1.775	1.482	1.324
HORIZONTAL SPREAD	:	1.743	1.735	1.735
VERTICAL SPREAD	:	3.059	2.623	2.263
EXTREME SPREAD	:	3.259	2.773	2.353
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348795
16 Jul 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.001$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.2802$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.280202$

THE AMR FOR THIS RIFLE IS: 1.032

CENTROIDAL DISTANCES

0	TO	1	.521009
1	TO	2	.361388
1	TO	3	.374556
1	TO	4	.542786
1	TO	5	.661335

2
1
3
+ 4 <----POA
5

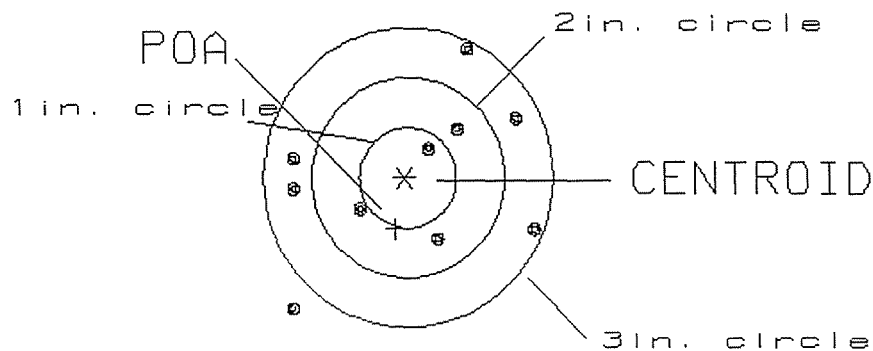
PATTERN #: 1

POA TO CENTROID: .521
 MIN RADIUS : .351
 MEAN RADIUS : 1.056
 MAX RADIUS : 1.723
 CENTROID X : .091
 CENTROID Y : .513

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348795

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.48

1

VS= 2.59

4

GS= 3.14

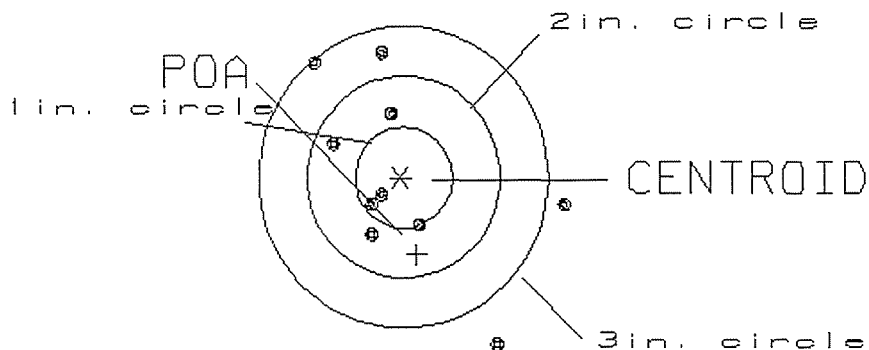
9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .782
 MIN RADIUS : .234
 MEAN RADIUS : .948
 MAX RADIUS : 1.863
 CENTROID X : -.169
 CENTROID Y : .764

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348795

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.56
 VS= 2.81
 GS= 3.30

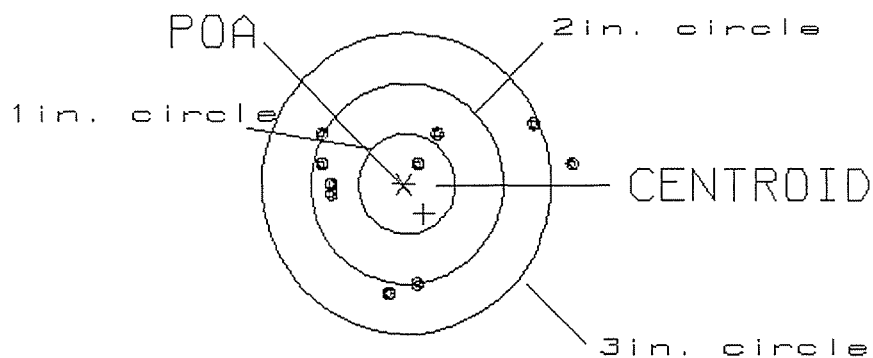
3
 6
 8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .367
 MIN RADIUS : .200
 MEAN RADIUS : .973
 MAX RADIUS : 1.769
 CENTROID X : -.215
 CENTROID Y : .297

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348795

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.67

1

VS= 1.68

5

GS= 2.70

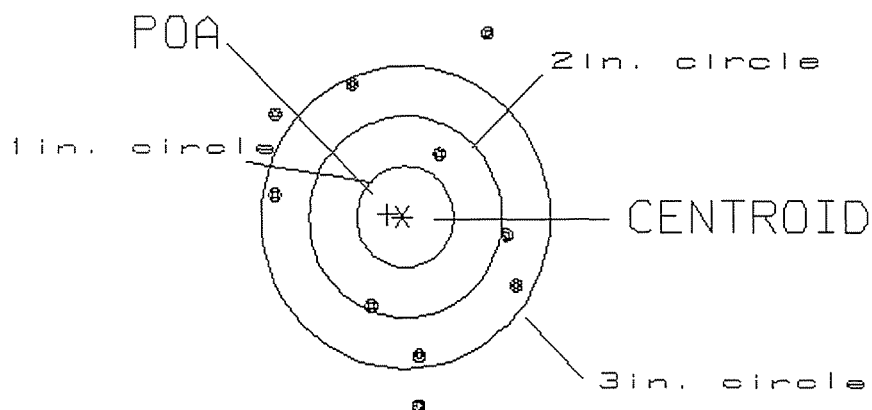
9

PATTERN #: 4
 POA TO CENTROID: .157
 MIN RADIUS : .718
 MEAN RADIUS : 1.386
 MAX RADIUS : 1.987
 CENTROID X : .155
 CENTROID Y : -.026

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348795

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.56

0

VS= 3.68

2

GS= 3.75

7

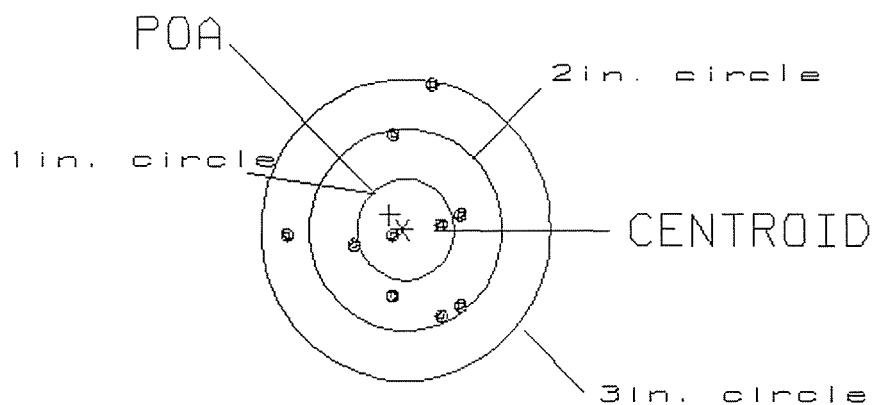
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .198
 MIN RADIUS : .169
 MEAN RADIUS : .798
 MAX RADIUS : 1.497
 CENTROID X : .133
 CENTROID Y : -.147

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348795

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.84

2

VS= 2.31

8

GS= 2.31

10