

C6498774

VS

TM



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

[REDACTED]

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: [REDACTED]

GS-11050 Rev. 8/78

M2400007469

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

C6498774

NS

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-12356

INITIAL
RLP

CUSTOMER ORDER NO.

W/SCOPE

Scope # 89-1400

DATE RECEIVED
06/07/99DATE OPENED
06/09/99

DATE CODE

SERIAL NUMBER
C6498774

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

FROM:

TRANSPORTATION OFFICER
4525 CAMP HALE ROAD
FORT DRUM

NY 13602

SHIP TO:

TRANSPORTATION OFFICER
4525 CAMP HALE ROAD
FORT DRUM

NY

13602

CUST NO: 210736 C.O.D L

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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

D1

D2

WOOD

C1

D3

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007471

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498774
17 Aug 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .023
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0234
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .032811

THE AMR FOR THIS RIFLE IS: 1.001

CENTROIDAL DISTANCES

Ø TO	1	.303898
1 TO	2	.388388
1 TO	3	.552414
1 TO	4	.361411
1 TO	5	.558519

$$\begin{array}{c} 3 \\ 4 \end{array} + \begin{array}{c} 2 \\ 5 \\ 1 \end{array} \leftarrow \text{POA}$$

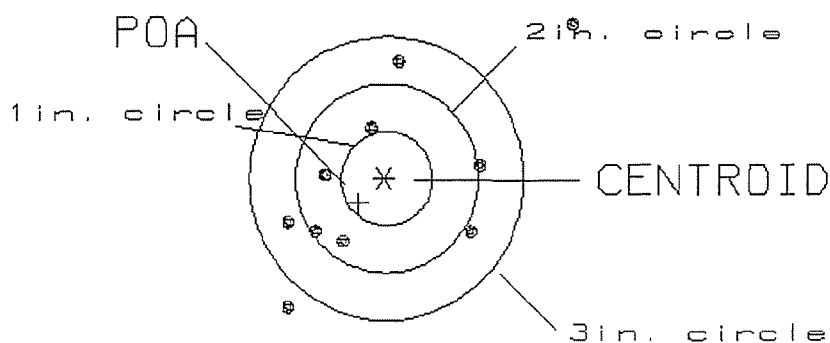
PATTERN #: 1

POA TO CENTROID: .379
 MIN RADIUS : .550
 MEAN RADIUS : 1.192
 MAX RADIUS : 2.660
 CENTROID X : .275
 CENTROID Y : .261

17 Aug 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498774

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.15

0

VS= 3.01

4

GS= 4.33

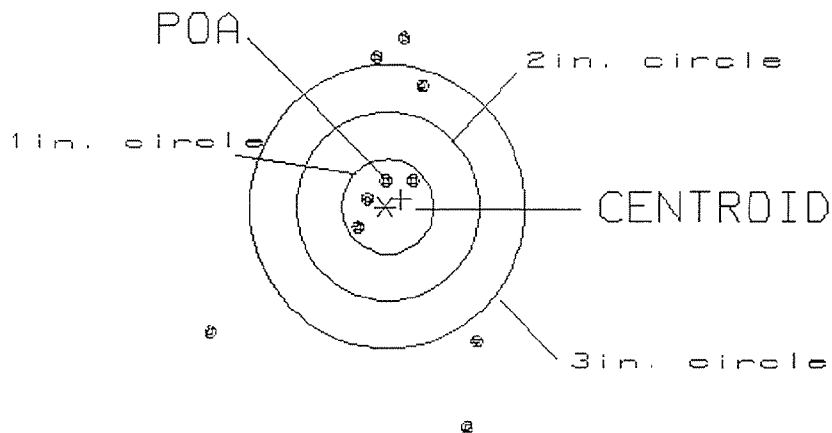
8

PATTERN #: 2
 POA TO CENTROID: .195
 MIN RADIUS : .245
 MEAN RADIUS : 1.248
 MAX RADIUS : 2.425
 CENTROID X : -.178
 CENTROID Y : -.080

17 Aug 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498774

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.95
 VS= 4.03
 GS= 4.07

4
 4
 5

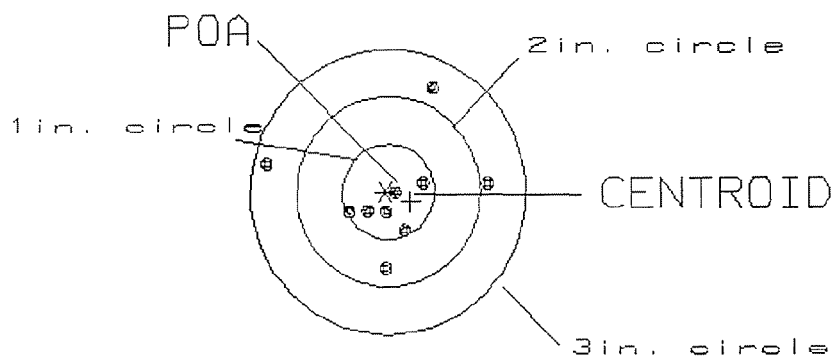
PATTERN #: 3

POA TO CENTROID: .294
 MIN RADIUS : .047
 MEAN RADIUS : .629
 MAX RADIUS : 1.365
 CENTROID X : -.275
 CENTROID Y : .104

17 Aug 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498774

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.37

6

VS= 1.91

7

GS= 2.38

10

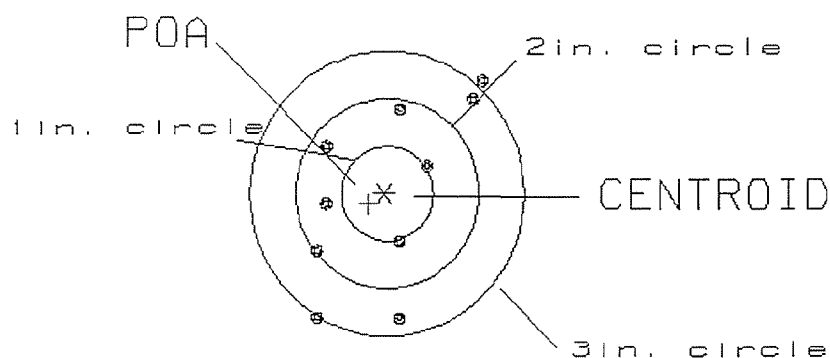
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .200
 MIN RADIUS : .489
 MEAN RADIUS : 1.007
 MAX RADIUS : 1.568
 CENTROID X : .168
 CENTROID Y : .109

17 Aug 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498774

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.80
 VS= 2.52
 GS= 3.10

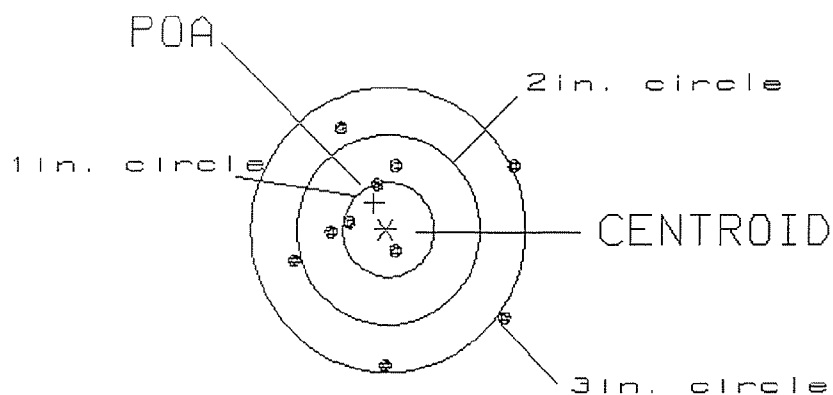
1
 6
 8

PATTERN #: 5
 POA TO CENTROID: .304
 MIN RADIUS : .280
 MEAN RADIUS : .931
 MAX RADIUS : 1.572
 CENTROID X : .125
 CENTROID Y : -.277

17 Aug 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498774

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 2.43
 GS= 2.68

3
 5
 8

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6498774

LOG IN DATE: 6/7/99		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	6-10-99	RW
560 A	RE-BARREL AT CUSTOM SHOP	6-17-99	RW
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-21-99	RW
605	CHECK HEADSPACE	6-21-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX	6-21-99	
615	ROLLMARK CALIBER	6-21-99	RW
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-17-99	RW
655	FINAL INSPECT	8-18-99	RW
660	PACK		

QAR INSPECTION

SHIP DATE

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
I
L
L
T
O
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
0181494	07/09/99	WARRANTY	
1 ea ULTRA M3A-10X S/N# 891400			Charge
Complaints/Requests WARRANTY- INSPECTION			
Service Activity: REBUILT/REWORKED ADJUSTMENTS			
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

ECCN: 0A987

SIGNATURE: _____
NAME: _____ EXPORT/INVOICING SPECIALIST

I.D. 93-0372974

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007479

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-11044

INITIAL CUSTOMER ORDER NO.

JJM

M-24 SNIPER W/BI-POD

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/24/96	04/24/96	KP 5-95	C6498774		700 7.62 NATO
ACCESSORIES SCOPE BASE					

FROM:

SHIP TO:

DEPT OF THE ARMY
DIRECTOR OF LOGISTICS
3 NASH BLVD.
FORT DRUM

NY 13602

DEPT OF THE ARMY
DIRECTOR OF LOGISTICS
3 NASH BLVD.
FORT DRUM

NY 13602

CUST NO: 101483 C.O.D.L

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

Stock is cracked by Rear Grip

W52 #096 125 H543

PARTS

COMMENTS

Stock - 96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007480

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

DEPARTMENT OF THE ARMY
DIR OF LOGISTICS
3 NASH BLVD
FORT DRUM NY 13602-5095

OFFICIAL BUSINESS

REMINGTON ARMS CO
14 HOEFLER AVE
ILION, NY 13357

SECRET



HB09NU 6095 0005 A

1998

LOCATIONS: VAGAB

YKAC

[illegible]

36. RID (4-6) III (23-24) Qty (23-29) Cond Code (71)



C6498774

44 75 0000 14

15. Doc Date 96108	16. NMFC	17. Frt Rate	18. Type Cargo	19. Ps	20. Qty Recd	21. O.P.
22. Unit Weight 00001	23. Unit Cd 0000001	24. DP	25. SL	26. Freight Classification Nomenclature		
27. Item Nomenclature RIFLE 7.62NM SNIP NR4		28. TV Cont	29. NS Count	30. Total Weight	31. Total CUBE	
32. Received By		33. Date Received 1964 OCT 11				
34. Additional Data: Confirmation With Serial Numbers Required.						
Sensitive/Pilferable CLIC: 4.				DML: D. PMI: A.		
DD Form 1349-1A-E (Rev. 6-64) Issue Release/Receipt Document						

Remington Arms Co
14 Hoefler Ave
Ilion, NY 13357

hw
19 APR 1966
AC/A

MAINTENANCE REQUEST For use of this form, see PAM 738-750; the proponent agency is DCSLOG				PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL	CONTROL NUMBER
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER W.H.N.K.T.O	1b. CUSTOMER UNIT NAME HHC 3-14 INF	1c. PHONE NO. 2-7942	3a. WORK ORDER NUMBER (WON)		3b. SHOT	3c. PHONE NO.	
2a. IF INTRANSIT CUSTOMER, ENTER DATA IN BLOCKS 2b. AND 2c.	2b. SAMS-2 UIC	2c. UTILIZATION CODE	4a. UIC SUPPORT		4b. SUPPORT UNIT NAME		
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN 1005012402136	15. FAILURE DETECTED DURING (Select one - use / or X) ☒ A Scheduled Maintenance ☐ B Handling ☐ C Test ☐ D Normal Op ☐ E Storage ☐ F Inspection ☐ G Flight ☐ H Calibration ☐ I Other				
8. MODEL M-24	9. NOUN 7.62 mm SNIPER WEAPON SYSTEM		16a. MILES/KILOMETERS (enter / or X) MI / KM		16b. HOURS		16c. ROUNDS
10a. ORG WON	10b. EIC		17d. LANDINGS	17e. AUTO-ROTATIONS	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	
11. SERIAL NUMBER C6498774	12. QTY 1		13. PD		19. IN WARRANTY? (enter Y or N)		
14. Malfunction description (for DSU/GSU use)			20. LEVEL OF WORK (Select one - use / or X) ☐ O Unit Level ☐ H Intermediate ☐ I General Spt ☐ J Special Repair Activity ☐ F Direct Spt ☐ D Depot		21. BUMPER NO./TAIL NO.		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs) STOCK HAS CRACK AT REAR GRIP			22. REIMBURSABLE CUSTOMER? (if Intransit Customer, enter Y or N)				
24a. REMARKS			23. PD AUTHENTICATING SIGNATURE (Payroll Signature)				
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I				SECTION III (cont'd)			
(1) Block 1a. Enter UIC of submitting organization.				(11) Block 14. Leave Blank.			
(2) Block 1b. Enter name of submitting organization.				(12) Block 15. Select one. Use a / or X to indicate when failure was detected.			
(3) Block 1c. Enter number to be called when maintenance is completed.				(13) Block 16. Enter the accumulated usage data in block 16a through 16c, when equipment is subject to usage reporting.			
(4) Block 2b. Enter UIC of supporting SAMS-2 if work is requested while in-transit and away from your support maintenance unit.				(14) Block 17. Enter the project code if one has been assigned. If not, leave blank.			
(5) Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables.				(15) Block 18. Leave blank (for DSU/GSU use.)			
SECTION II				(16) Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.			
Leave blank. To be completed by the support maintenance DSU/GSU.				(17) Block 20. Select one. Use a / or X to indicate the level of work to be performed on equipment submitted. See SAMS Codes and Tables.			
SECTION III				(18) Block 21. Enter the bumper number or admin number assigned for property control purposes to the equipment being submitted.			
(1) Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables.				(19) Block 22. Leave blank (for DSU/GSU use.)			
(2) Block 6. Enter ID associated with block 7. See SAMS Codes and Tables.				(20) Block 23. Enter the payroll signature of the CO or the CO's designated representative when the priority designator is 01 - 10. For priority designators 11 - 15, leave blank.			
(3) Block 7. Enter the NSN or stock number of the item being submitted.				(21) Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.			
(4) Block 8. Enter model of item being submitted.				(22) Block 24a. Self-explanatory.			
(5) Block 9. Enter noun/nomenclature of item being submitted.				Block 34a. Enter signature of submitter. Block 34b. Enter Ordinal Date submitted (YYDDDD). Block 35a. Enter signature of person accepting the maintenance request. Block 35b. Enter the status. Block 35c. Enter Ordinal Date accepted (YYDDDD). Block 35d. Enter Military Time.			
(6) Block 10a. Enter Work Order Number (WON) assigned when item submitted is reportable for MCSR. Otherwise, leave blank.							
(7) Block 10b. Enter EIC (left justify).							
(8) Block 11. Enter serial number of item being submitted.							
(9) Block 12. Enter the quantity of items being submitted.							
(10) Block 13. Enter the maintenance priority designator determined from SAMS Codes and Tables.							
34a. ACCEPTED BY		35a. ORD DATE		35b. MIL TIME			

DA FORM 5504, JUN 93

EDITION OF SEP 88 IS OBSOLETE

RECEIPT COPY 1

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

DA FORM 2404
1 APR 79

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007485

"USE TYPEWRITER OR PRINT FIRMLY ON HARD SURFACE WITH HARD PENCIL OR BALL-POINT PEN"

U.S. GPO 1993-338-646

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL	CONTROL NUMBER
For use of this form, see PAM 738-750; the proponent agency is DCSLOG							
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER W.H.N.K.T.O		1b. CUSTOMER UNIT NAME HHC 3-14 INF		1c. PHONE NO. 2-7942		3a. WORK ORDER NUMBER (WON)	
2a. IF INTRANSIT CUSTOMER, ENTER DATA IN BLOCKS 2b. AND 2c.		2b. SAMS-2 UIC		2c. UTILIZATION CODE		4a. UIC SUPPORT	
						4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE		6. ID		7. NSN		15. FAILURE DETECTED DURING (Select one - use / or X)	
				1.0.0.5.0.1.24.0.21.36		☒ A Scheduled Maintenance Handling ☐ B Handling ☐ C Test ☐ D Normal OP ☐ E Storage ☐ F Inspection ☐ G Flight ☐ H Other ☐ Calibration	
8. MODEL M-24		9. NOUN 7.62mm SNIPER WEAPON SYSTEM		16a. MILES/KILOMETERS (enter / or X) MI KM		16b. HOURS	
10a. ORG WON		10b. EIC		16d. LANDINGS		16e. AUTO-ROTATIONS	
				17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	
11. SERIAL NUMBER C.6498.774		12. QTY 1		13. PD		19. IN WARRANTY? (enter Y or N)	
14. Malfunction description (for DSU/GSU use)						20. LEVEL OF WORK (Select one - use / or X) ☐ Q Unit Level ☐ R Intermediate ☐ S Direct Spt ☐ T Intermediate ☐ U General Spt ☐ V Depot ☐ W Special Repair Activity	
						21. BUMPER NO./TAIL NO.	
						22. REIMBURSABLE CUSTOMER? (if Intransit Customer, enter Y or N)	
						23. PD AUTHENTICATING SIGNATURE (Payroll Signature)	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs) STOCK HAS CRACK AT REAR GRIP							
24a. REMARKS							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I				SECTION III (cont'd)			
(1) Block 1a. Enter UIC of submitting organization.				(11) Block 14. Leave Blank.			
(2) Block 1b. Enter name of submitting organization.				(12) Block 15. Select one. Use a / or X to indicate when failure was detected and when failure			

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007487

Stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498 774

OP. #	OP. NAME	READINGS	DATE	INITIAL
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			
620	Apply Coatings (Barrel Action)			
	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			

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				4/25/96	RW
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies					
	M) Iron Sight Alignment					
	N) Detach Front & Rear Sights & place in numbered container					
	O) Attach Scope to Rifle					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test					
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection				4/25/96	RW
	A) Headspace					
	B) Trigger Pull					
	C) Function				4/25/96	RW
660	Pack					

Final Inspection

Sn: C6498774

DATE REC'D: 4/24/96

DATE RET'D:

AUDITOR: MW

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:

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

Remington®

REG. U.S. PAT. & TM. OFF.

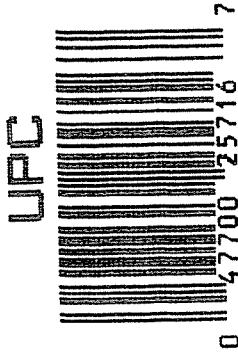
MODEL 700™ M24

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

DU PONT

SERIAL NO.
C6498774

ORDER NO.
5716



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498774

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9 90		RW
600	Proof	5 9 90		RW
607	Check Headspace	5 9 90		RW
610	Dis-assemble Gun	5 9 90		RW
612	Magnaflux Barrel Action	5-15-90		KER
	Magnaflux Bolt	5-15-90		KER
615	Rollmark Caliber	5-15-90		GS
617	Drill and Tap Sight Holes		5/17/90	LB
618	Polish Barrel RB		5/17/90	WB
620	Apply Coatings (Barrel Action)		5-25-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6-4-90	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			6-5-90	SH
	G) Safety Off Force	2	2	2			6-5-90	SH
	H) Trigger Pull Test & Retainability						6-4-90	SH
	I) Firing Pin Indent	.023	.024	.024			6-5-90	SH
	J) Assemble Stock						6/5/90	RW
	K) Assemble Swivel Studs						6-8-90	GB
	L) Attach Front and Rear Sight Assemblies						6/5/90	RW
	M) Iron Sight Alignment						6/5/90	RW
	N) Detach Front & Rear Sights & place in numbered container						6/5/90	RW
	O) Attach Scope to Rifle						6/5/90	WB
	P) Detach & Attach Scope 20 Times						6/5/90	WB
640	Gallery Target & Test						6-5-90	DH
	A) Time						6-5-90	DH
	B) Malfunctions						6-5-90	DH
	C) Pierced Primers						6-5-90	DH
	D) Optical Clarity of Scope						6-5-90	DH
645	Inspect for Live Ammo						6-5-90	DH
655	Final Inspection							
	A) Headspace						6-8-90	GB
	B) Trigger Pull	219	222	224	229	226	6-8-90	GB
	C) Function						6-8-90	GB
660	Pack						6-19-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. 06498774

DATE 6-4-80

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.08	2.45	2.19	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.13	2.40	2.22	
PULL #3	2.14	2.13	2.35	2.24	
PULL #4	2.24	2.46	2.47	2.29	
PULL #5	2.15	2.49	2.40	2.26	
TOTAL	11.03	11.29	12.07		
AVG.	2.206	2.258	2.414		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.37		
PULL #2	3.39	3.53		
PULL #3	3.36	3.41		
PULL #4	3.45	3.47		
PULL #5	3.32	3.24		
TOTAL	16.95	17.02		
AVG.	3.39	3.404		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.21		4.28
PULL #2	4.22	4.18		4.20
PULL #3	4.20	4.20		4.21
PULL #4	4.18	4.12		4.17
PULL #5	4.21	4.18		4.21
TOTAL	21.16	20.89		21.07
AVG.	4.232	4.178		4.214

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06498774
6 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.026
1 TO	2	.10448
1 TO	3	.196644
1 TO	4	.283805
1 TO	5	.242405

$\frac{4}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0182
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0094
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0204841
THE AMR FOR THIS RIFLE IS: .7758

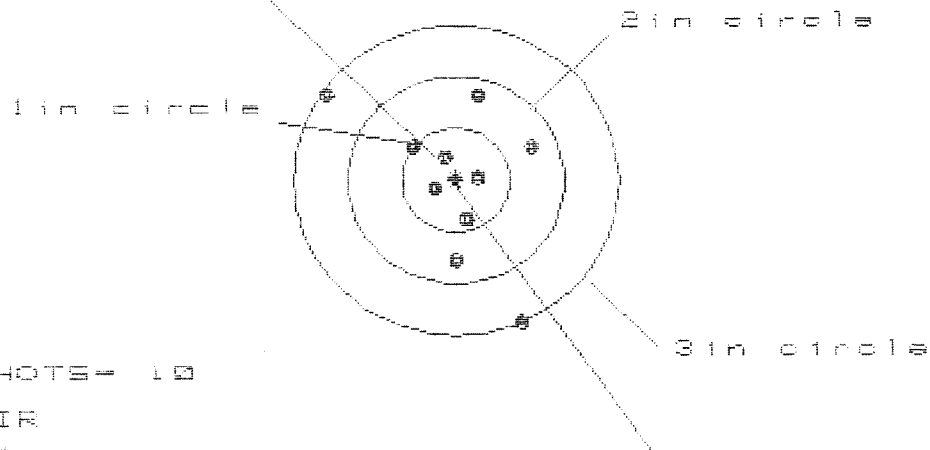
6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CG49B774

CENTERFIRE PATTERNS

1

FOR



OF SHOTS= 10

IN CIR

1in = 4

2in = 8

3in = 9

HS= 1.948

VS= 2.228

GS= 2.881

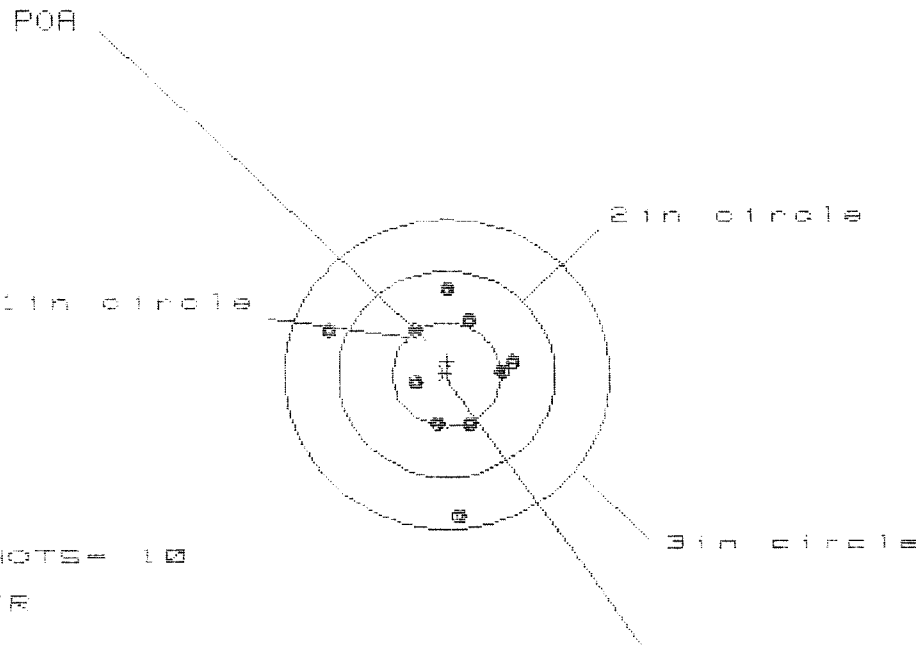
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.717	.580	.639
MINIMUM X	:	-1.232	-.562	-.503
MAXIMUM Y	:	.868	.891	.733
MINIMUM Y	:	-1.368	-1.264	-.851
CENTROID X	:	.000	.137	.078
CENTROID Y	:	-.026	-.122	.036
FOR TO CENTROID in.	:	.026	.184	.086
MIN RADIUS	:	.185	.182	.157
MEAN RADIUS	:	.702	.617	.498
MAX RADIUS	:	1.507	1.350	.856
HORIZONTAL SPREAD	:	1.948	1.142	1.142
VERTICAL SPREAD	:	2.228	2.155	1.584
EXTREME SPREAD	:	2.891	2.192	1.600
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B774

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 4

2in = 8

3in = 10

HS = 1.716

VS = 2.259

GS = 2.260

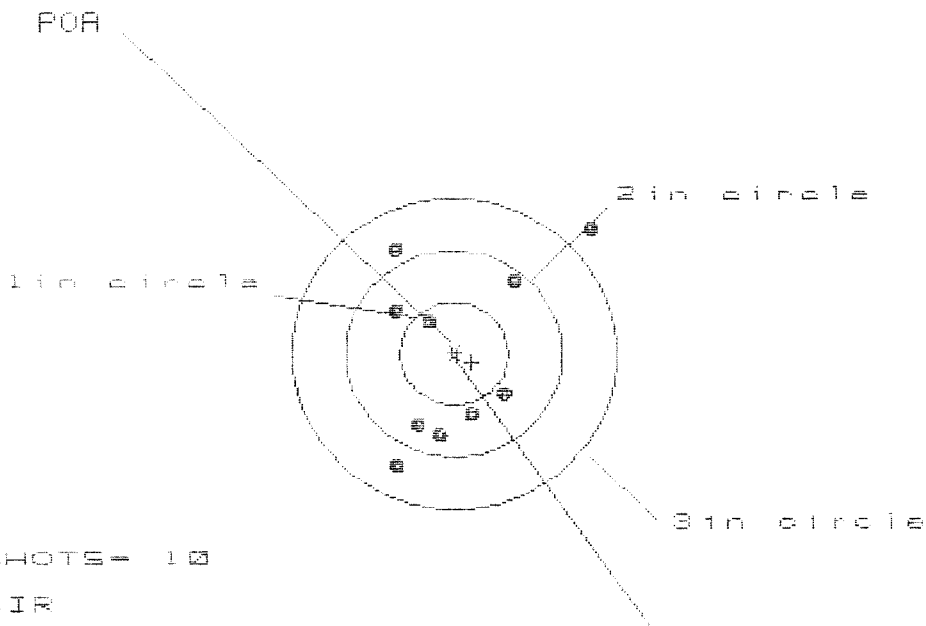
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.624	.637	.502
MINIMUM X	:	-1.092	-1.079	-.403
MAXIMUM Y	:	.874	.720	.756
MINIMUM Y	:	-1.385	-.612	-.576
CENTROID X	:	-.010	-.023	.112
CENTROID Y	:	-.130	.024	-.012
POA TO CENTROID in.	:	.130	.033	.112
MIN RADIUS	:	.299	.352	.402
MEAN RADIUS	:	.691	.604	.528
MAX RADIUS	:	1.390	1.118	.759
HORIZONTAL SPREAD	:	1.716	1.716	.905
VERTICAL SPREAD	:	2.259	1.332	1.332
EXTREME SPREAD	:	2.260	1.737	1.337
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498774

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 1.005

VS= 2.336

ES= 2.893

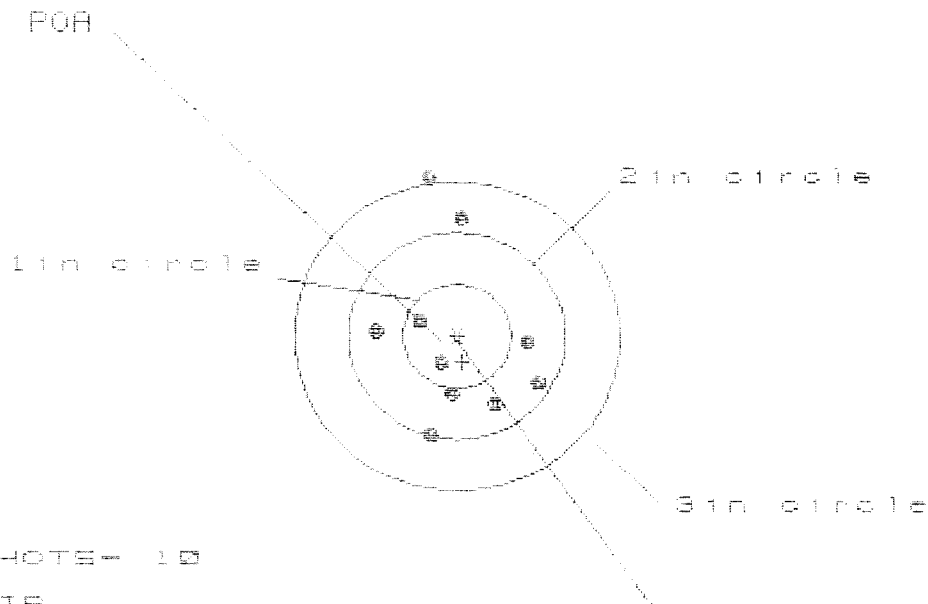
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.219	.674	.630
MINIMUM X	:	-.586	-.451	-.495
MAXIMUM Y	:	1.230	1.128	1.007
MINIMUM Y	:	-1.106	-.969	-.740
CENTROID X	:	-.163	-.298	-.254
CENTROID Y	:	.084	-.053	.068
POR TO CENTROID in.	:	.183	.303	.263
MIN RADIUS	:	.378	.426	.334
MEAN RADIUS	:	.882	.759	.725
MAX RADIUS	:	1.732	1.188	1.090
HORIZONTAL SPREAD	:	1.805	1.125	1.125
VERTICAL SPREAD	:	2.336	2.097	1.747
EXTREME SPREAD	:	2.893	2.104	1.781
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08498774

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 9

HS= 1.552

VS= 2.526

GS= 2.526

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.782	.759	.760
MINIMUM X	:	-.770	-.793	-.792
MAXIMUM Y	:	1.568	1.370	.514
MINIMUM Y	:	-.958	-.784	-.613
CENTROID X	:	-.052	-.029	-.030
CENTROID Y	:	.253	.079	-.092
POA TO CENTROID in.	:	.259	.085	.097
MIN RADIUS	:	.346	.239	.215
MEAN RADIUS	:	.806	.681	.560
MAX RADIUS	:	1.581	1.370	.879
HORIZONTAL SPREAD	:	1.552	1.552	1.552
VERTICAL SPREAD	:	2.526	2.154	1.127
EXTREME SPREAD	:	2.526	2.167	1.619
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/0649B774

CENTERFIRE PATTERNS

5

POB

1 in circle

2 in circle

3 in circle

CENTROID +

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS = 1.762

VS = 1.649

GS = 2.058

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.846

.776

.865

MINIMUM X

-.916

-.986

-.889

MAXIMUM Y

.858

.737

.677

MINIMUM Y

-.791

-.695

-.755

CENTROID X

.134

.204

.197

CENTROID Y

-.228

-.324

-.264

POB TO CENTROID in.

.265

.383

.285

MIN RADIUS

.405

.451

.368

MEAN RADIUS

.798

.757

.734

MAX RADIUS

1.067

.997

.893

HORIZONTAL SPREAD

1.762

1.762

1.754

VERTICAL SPREAD

1.649

1.432

1.432

EXTREME SPREAD

2.058

1.905

1.754

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

8

NUMBER IN THREE INCH CIRCLE =

10

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18082

INITIAL FPS	CUSTOMER ORDER NO.		M-24 ATTN: FRED MARTIN W/ULTRA 10X-M3A SCOPE			
DATE RECEIVED 06/09/94	DATE OPENED 06/09/94	DATE CODE KK 5-90	SERIAL NUMBER C6498774	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES W/STUDS		SCOPE MNTS		SCOPE BASE	HARD CASE	
W/1 SWIVEL						

FROM:

SHIP TO:

TRANSPORTATION OFFICER
BLDG. T-191
FORT DRUM

NY 13602

TRANSPORTATION OFFICER
BLDG. T-191
FORT DRUM

NY
13602

CUST NO: 098433 C.B.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

Trigger Broken, Butt Stock loose

PARTS

COMMENTS

Trigger Assy 96024

Repair Butt plate

Re powder Coat - Barreled Action
Trigger Guard, Floor plate, latch,
Front & Rear Sight Bases.

Re Zinc - Swivel & Swivel Studs.

REPAIRMAN RW	PROOF	CLEAN	TEST ✓	TARGET	PATTERN
GALLERY TESTER RW	DATE	DATE	DATE 6/27/94	DATE	DATE

W52409 9160 H 557

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007502

Replaces edition of 1 Jan 64, which will be used

Final Inspection

In: C6498774

DATE REC'D: 6/09/94

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET☒

Comments: _____

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6498774

DATE 6/23/94

TESTER Rw

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.66	2.85	2.86	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.57	2.97	2.92	
PULL #3	2.58	2.81	2.71	2.90	
PULL #4	2.58	2.84	2.95	2.81	
PULL #5	2.58	2.70	2.90	2.85	
TOTAL	12.94	13.58		14.34	
AVG.	2.59	2.72		2.87	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.17		
PULL #2	3.30	3.13		
PULL #3	3.29	3.13		
PULL #4	3.28	3.20		
PULL #5	3.24	3.17		
TOTAL	16.30	15.80		
AVG.	3.26	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.14		4.16
PULL #2	4.19	4.06		4.11
PULL #3	4.20	4.00		4.08
PULL #4	4.19	4.08		4.14
PULL #5	4.22	4.08		4.20
TOTAL	21.03	20.36		
AVG.	4.21	4.07		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 95-14754

INITIAL CUSTOMER ORDER NO.

JJM

M-24 SNIPER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/15/95	05/15/95	KK 5-90	C6498774		700 7.62 NATO
ACCESSORIES HARD CASE					

FROM:

SHIP TO:

TRANSPORTATION OFFICER
BLDG. T-191
COR OSWEGO AVE & FIRST ST WEST
FORT DRUM NY 13602

TRANSPORTATION OFFICER
BLDG. T-191
COR OSWEGO AVE & FIRST ST WEST
FORT DRUM NY 13602

CUST NO: 098433 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

UPS

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

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

MAIN FAULT

Customer Requested New Barrel

PARTS

COMMENTS

Barrel - 96003

Repowder Coat Trigger Guard
Assy. Front & Rear Sight Bases
Reticle - Scope Base & Swivel
Studs

W52409 5T37 H227

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	L	L	L	L	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	5/30/95	6/3/95	6/5/95	6/5/95	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007507

MAINTENANCE REQUEST				PAGE NO. 	NO. OF PAGES 	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD		PD AUTHENTICATION	
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 2-14TH IN BN.		B. LOCATION Ft DRUM, N.Y. 13602		C. UNIT IDENT CODE WALUTO			
2. SERIAL NO. C6498774		3. NOUN NOMENCLATURE M24 SNIPER RIFLE		4. LINE NO.		5. MODEL m24		6. NATIONAL STOCK NUMBER 1005-01-240-2136	
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☒ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other				☐ 068 Inoperative ☐ 258 Overheating ☒ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other					
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)									
OVER 5000 ROUNDS FIRED									
B. REMARKS									
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)									
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3. 13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.									
23. SUBMITTED BY		24. RECEIVED BY							
JULIAN DATE		JULIAN DATE							

MAINTENANCE REQUEST					PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL	
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 HHC 2-14th INB.		B. LOCATION FLTD Rm, N.Y. 13602			C. UNIT IDENT CODE WALVTO	
2. SERIAL NO. C 6498774		3. NOUN NOMENCLATURE M24 SNIPER RIFLE		4. LINE NO.	5. MODEL M24	6. NATIONAL STOCK NUMBER 1005-01-240-3136		
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 ☐ 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). OVER 5000 ROUNDS FIRED								
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.
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE				H. PARTS COST
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST	
						\$	\$	
21. DELAY (Select One)					22. Data Transcribed			
☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools								
23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY		26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select One)		
						☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged		
JULIAN DATE	JULIAN DATE	JULIAN DATE		JULIAN DATE	JULIAN DATE			

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007509

Final Inspection

Sn: C6498774

DATE REC'D: 5/15/95

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE Butt PLATE☒ Lock Nuts☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ Set

Comments: _____

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL #

C6498774

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		5/30/95	RW
600	Proof		5/30/95	RW
607	Check Headspace		5/30/95	RW
610	Dis-assemble Gun		5/30/95	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			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		6/3/95	RW
	C) Inspect Ejector Hole for Chamfer		6/3/95	RW
	D) Oil Firing Pin Ass'y		6/3/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/3/95	RW

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		6/5/95	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		6/5/95	RW
655	Final Inspection			
	A) Headspace		6/9/95	RW
	B) Trigger Pull			
	C) Function		6/9/95	RW
660	Pack			

MAINTENANCE REQUEST						PAGE NO		NO. OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)		
For use of this form, see DA PAM 738-750, the proponent agency is DCSLOG												
SECTION I - EQUIPMENT DATA												
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD		PD AUTHENTICATION			
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>HHC 2-14 7044</i>			B. LOCATION <i>ST. DRUMMOND, SAU2</i>			C. UNIT IDENT CODE <i>NAJATO</i>				
2. SERIAL NO. <i>64418724</i>		3. NOUN NOMENCLATURE <i>024 10000 0191</i>			4. LINE NO.		5. MODEL <i>024</i>		6. NATIONAL STOCK NUMBER <i>105 01-240 3136</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		
☐ 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). <i>Over 5000 hrs. in field</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	
				(1) CB CODE (2) REF DESIGN. (3) MFR. CODE							G. QTY.	
											H. PARTS COST	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
				I. TOTAL MANHOURS				J. TOTAL MANHOURS COST		K. TOTAL PARTS COST		
								\$		\$		
21. DELAY (Select One)				☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools		22. Data Transcribed						
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)		
										☐ A To User ☐ D Evacuated		
										☐ B To Stock ☐ E Cannibalization		
										☐ C Salvaged		
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06498774
11 Jul 1995

CENTROIDAL DISTANCES

0 TO	1	.140186
1 TO	2	.282237
1 TO	3	.579900
1 TO	4	.217341
1 TO	5	.34892

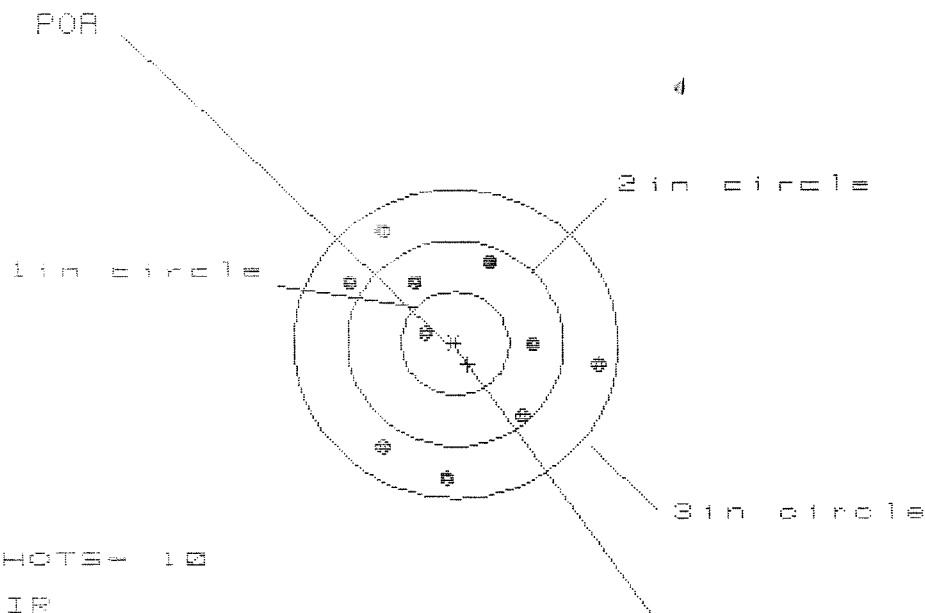
2
3 4 (----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0846
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0228
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0076185
THE AMR FOR THIS RIFLE IS: 1.064

01 JUL 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C649B774

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.264

VS= 2.386

GS= 2.463

PATTERN #

5

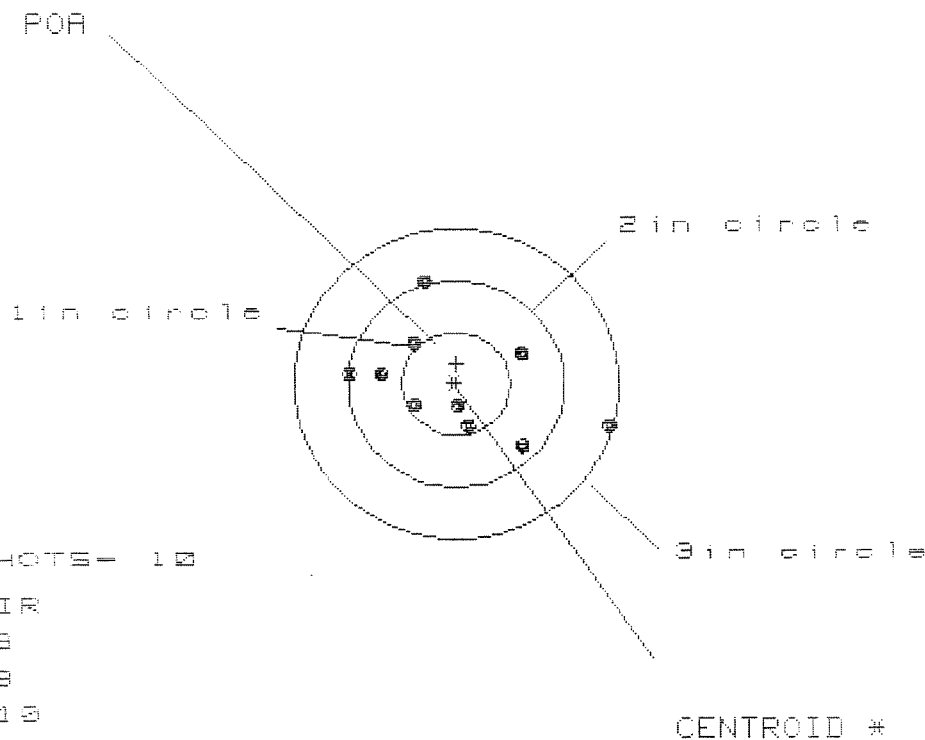
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.333	.912	.921
MINIMUM X	:	-.931	-.783	-.774
MAXIMUM Y	:	1.062	1.040	.872
MINIMUM Y	:	-1.325	-1.346	-1.183
CENTROID X	:	-.121	-.269	-.278
CENTROID Y	:	.202	.224	.392
POA TO CENTROID in.	:	.236	.350	.480
MIN RADIUS	:	.308	.172	.129
MEAN RADIUS	:	.976	.916	.828
MAX RADIUS	:	1.346	1.347	1.282
HORIZONTAL SPREAD	:	2.264	1.695	1.695
VERTICAL SPREAD	:	2.386	2.386	2.055
EXTREME SPREAD	:	2.463	2.463	2.135
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

(1) JUN 1995

FILE:/PATTERNING/CENTERFIRE_PATT/08498774

CENTERFIRE PATTERNS

4



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS = 2.422

VS = 1.657

GS = 2.472

PATTERN # :

4

SHOTS (BEST OF) :

10

9

8

MAXIMUM X :

1.449

.804

.783

MINIMUM X :

-.973

-.812

-.833

MAXIMUM Y :

1.022

.981

.426

MINIMUM Y :

-.635

-.676

-.553

CENTROID X :

-.010

-.171

-.150

CENTROID Y :

-.195

-.154

-.277

POA TO CENTROID in. :

.195

.230

.315

MIN RADIUS :

.221

.318

.212

MEAN RADIUS :

.750

.646

.585

MAX RADIUS :

1.496

1.050

.959

HORIZONTAL SPREAD :

2.422

1.616

1.616

VERTICAL SPREAD :

1.657

1.657

.980

EXTREME SPREAD :

2.472

1.920

1.785

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

8

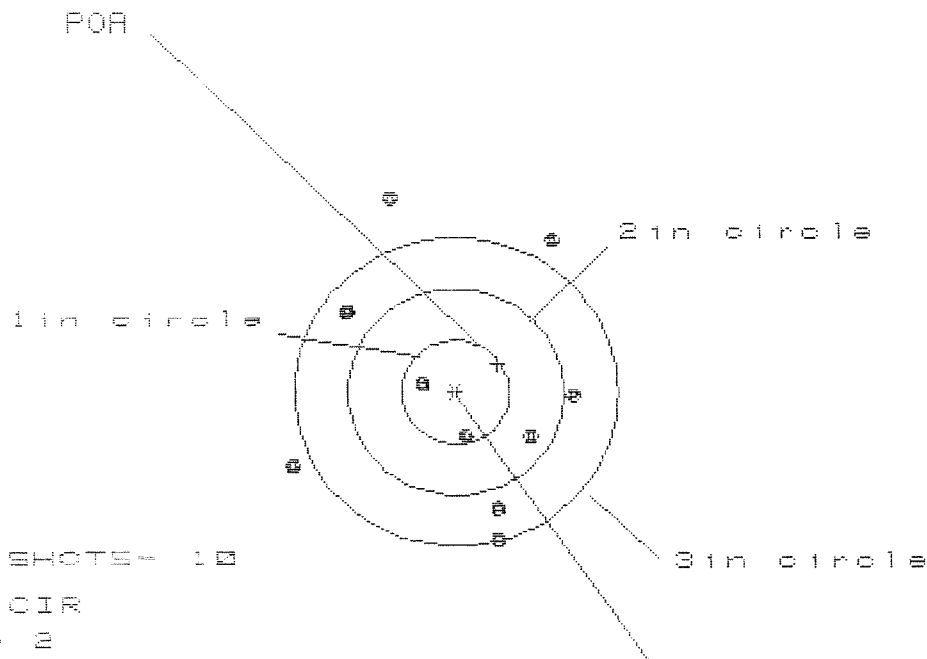
NUMBER IN THREE INCH CIRCLE =

10

11 JUL 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C6498774

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 7

HS= 2.504

VS= 3.329

GS= 3.483

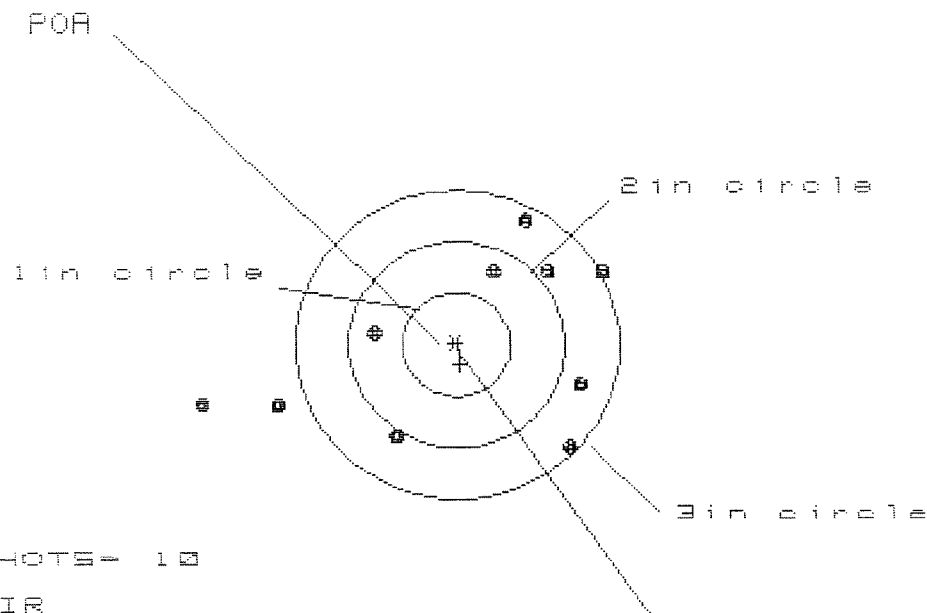
CENTROID #

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.117	1.044	1.143
MINIMUM X	-1.487	-1.560	-1.460
MAXIMUM Y	1.900	1.648	1.154
MINIMUM Y	-1.429	-1.218	-1.012
CENTROID X	-.391	-.318	-.417
CENTROID Y	-.276	-.487	-.693
POA TO CENTROID in.	.478	.582	.809
MIN RADIUS	.313	.236	.079
MEAN RADIUS	1.200	1.069	.944
MAX RADIUS	2.010	1.830	1.543
HORIZONTAL SPREAD	2.604	2.604	2.604
VERTICAL SPREAD	3.329	2.866	2.166
EXTREME SPREAD	3.483	3.218	2.706
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		7	

11 Jul 1995

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 0

2in = 2

3in = 8

HS= 3.644

VS= 2.114

GS= 3.859

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.293	1.032	.794
MINIMUM X	-2.351	-1.900	-1.272
MAXIMUM Y	1.171	1.105	1.018
MINIMUM Y	-.943	-1.009	-1.096
CENTROID X	-.037	.224	.461
CENTROID Y	.189	.255	.342
POA TO CENTROID in.	.192	.339	.574
MIN RADIUS	.788	.688	.601
MEAN RADIUS	1.334	1.166	1.004
MAX RADIUS	2.425	2.025	1.487
HORIZONTAL SPREAD	3.644	2.932	2.066
VERTICAL SPREAD	2.114	2.114	2.114
EXTREME SPREAD	3.859	3.210	2.424
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		2	
NUMBER IN THREE INCH CIRCLE =		8	

01 JUL 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C6498774

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS = 1.759

VS = 2.717

CS = 2.717

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.879	.926	.936
MINIMUM X	:	-.880	-.833	-.773
MAXIMUM Y	:	1.521	1.367	1.238
MINIMUM Y	:	-1.196	-1.027	-1.017
CENTROID X	:	.136	.089	.029
CENTROID Y	:	-.034	-.203	-.074
POA TO CENTROID in.	:	.140	.221	.080
MIN RADIUS	:	.799	.627	.721
MEAN RADIUS	:	1.060	.981	.959
MAX RADIUS	:	1.577	1.371	1.251
HORIZONTAL SPREAD	:	1.759	1.759	1.759
VERTICAL SPREAD	:	2.717	2.394	2.255
EXTREME SPREAD	:	2.717	2.422	2.293
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	