

C6225359

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead^{III}

No. 2-152-51

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225359DATE 3-13-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.88	2.76		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.77	2.84		
PULL #3	2.43	2.64	2.85		
PULL #4	2.61	2.54	2.88		
PULL #5	2.60	2.53	2.75		
TOTAL	12.39	13.36	14.02		
AVG.	2.47	2.67	2.80		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.02		
PULL #2	3.13	2.90		
PULL #3	2.93	3.19		
PULL #4	3.45	2.90		
PULL #5	2.94	3.34		
TOTAL	15.82	15.35		
AVG.	3.16	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.06		4.13
PULL #2	4.34	4.17		4.54
PULL #3	4.35	4.26		4.33
PULL #4	4.50	4.49		4.02
PULL #5	4.40	4.50		4.48
TOTAL	21.90	21.48		21.50
AVG.	4.38	4.29		4.30

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225359
22 Feb 1900

CENTROIDAL DISTANCES

0 TO	1	.572603
1 TO	2	.716392
1 TO	3	.612986
1 TO	4	.430248
1 TO	5	.414017

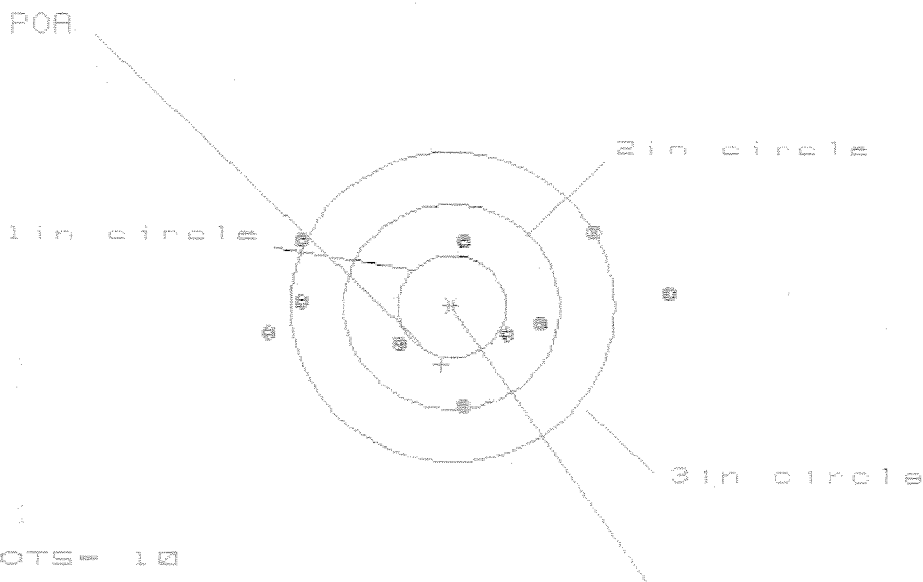
1⁴
+ 5
+ 2 (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3884
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .511609
THE AMR FOR THIS RIFLE IS: 1.129

22 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6225359

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in - 6

HS- 3.721

VS- 1.610

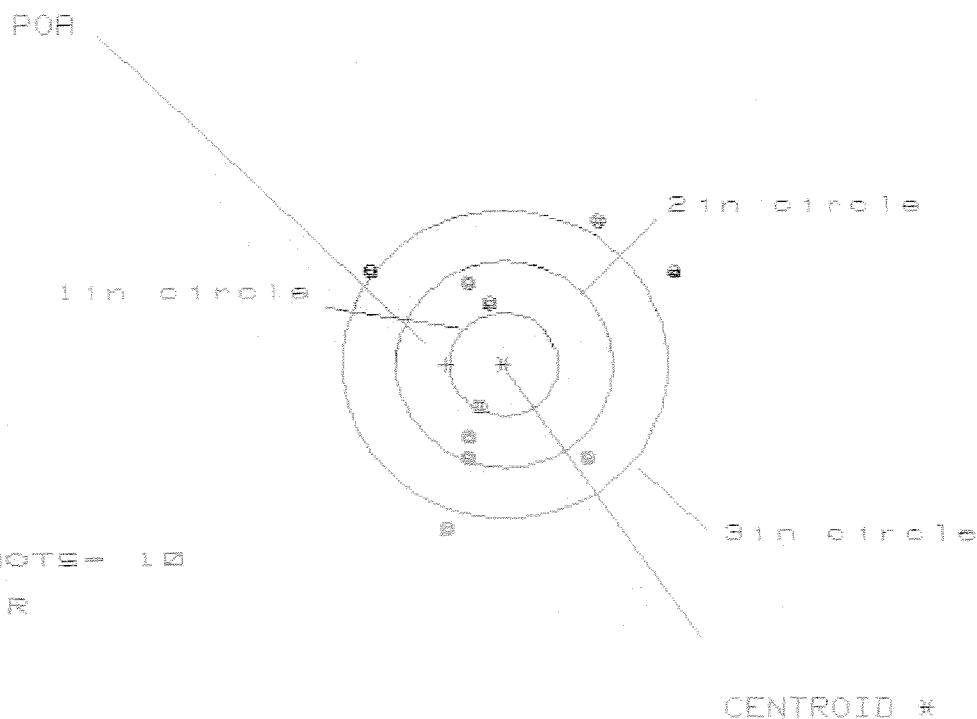
GS- 3.740

PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.029	1.566	1.383
MINIMUM X	:	-1.692	-1.467	-1.394
MAXIMUM Y	:	.693	.704	.671
MINIMUM Y	:	-.917	-.906	-.939
CENTROID X	:	.093	-.132	.051
CENTROID Y	:	.565	.554	.587
POA TO CENTROID in.	:	.573	.570	.589
MIN RADIUS	:	.601	.469	.599
MEAN RADIUS	:	1.100	1.080	1.010
MAX RADIUS	:	2.031	1.717	1.537
HORIZONTAL SPREAD	:	3.721	3.033	2.777
VERTICAL SPREAD	:	1.610	1.610	1.610
EXTREME SPREAD	:	3.740	3.184	2.777
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

22 Feb 1968

FILE:/PATTERNING/CENTERFIRE_PATT/06225359

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 7

HE= 2.766

VS= 3.041

GS= 3.342

PATTERN #

2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.558	1.067	1.027
MINIMUM X	-1.208	-1.035	-1.075
MAXIMUM Y	1.415	1.515	1.324
MINIMUM Y	-1.626	-1.526	-1.038
CENTROID X	.536	.363	.403
CENTROID Y	.002	-.098	.093
POA TO CENTROID in.	.536	.376	.413
MIN RADIUS	.474	.314	.508
MEAN RADIUS	1.159	1.053	.997
MAX RADIUS	1.798	1.853	1.676
HORIZONTAL SPREAD	2.766	2.102	2.102
VERTICAL SPREAD	3.041	3.041	2.362
EXTREME SPREAD	3.342	3.342	2.679
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 7		

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225359

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.346

VS= 2.702

GS= 3.350

CENTROID *

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

1.668

.976

.789

-1.678

-1.493

-1.315

1.186

1.179

1.248

-1.596

-1.523

-1.454

.427

.242

.428

.051

-.022

-.091

.430

.243

.438

.452

.376

.316

1.163

1.102

1.005

1.792

1.592

1.529

3.346

2.469

2.104

2.702

2.702

2.702

3.350

2.759

2.707

2

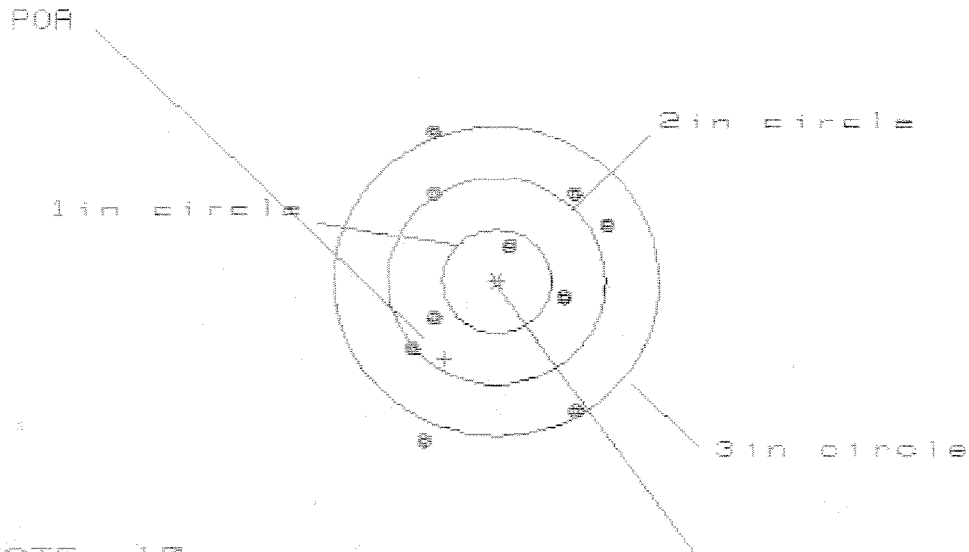
4

7

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225359

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 8

CENTROID *

HSE= 1.872

VS= 3.005

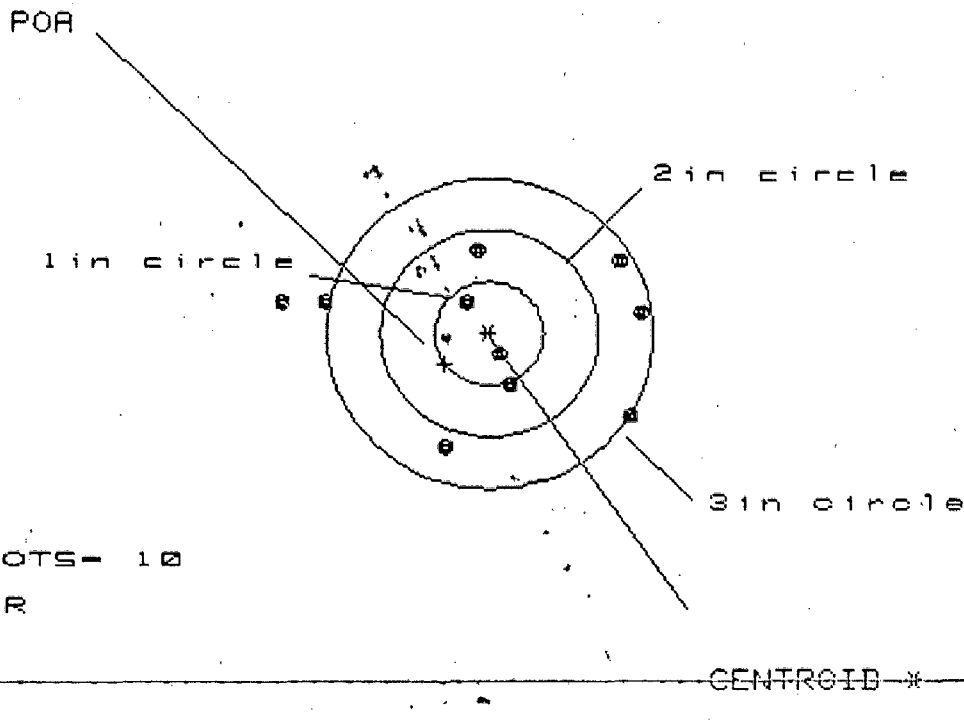
GS= 3.011

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.069	.989	.911
MINIMUM X	-.803	-.883	-.961
MAXIMUM Y	1.432	1.257	.807
MINIMUM Y	-1.573	-1.386	-1.229
CENTROID X	.480	.560	.638
CENTROID Y	.753	.928	.771
POA TO CENTROID in.	.893	1.084	1.000
MIN RADIUS	.342	.150	.302
MEAN RADIUS	1.063	.960	.905
MAX RADIUS	1.731	1.512	1.337
HORIZONTAL SPREAD	1.872	1.872	1.872
VERTICAL SPREAD	3.005	2.643	2.036
EXTREME SPREAD	3.011	2.914	2.395
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 3		
NUMBER IN THREE INCH CIRCLE	= 8		

22 Feb 1908

FILE:/PATTERNING/CENTERFIRE_PATT/C6225359

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 3.237

VS= 1.980

GS= 3.328

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.351	1.141	.924
MINIMUM X	-1.886	-1.736	-.795
MAXIMUM Y	.854	.893	.932
MINIMUM Y	-1.126	-1.087	-1.048
CENTROID X	.406	.616	.833
CENTROID Y	.294	.255	.216
POA TO CENTROID in.	.501	.667	.860
MIN RADIUS	.181	.173	.351
MEAN RADIUS	1.082	.977	.887
MAX RADIUS	1.917	1.764	1.315
HORIZONTAL SPREAD	3.237	2.877	1.719
VERTICAL SPREAD	1.980	1.980	1.980
EXTREME SPREAD	3.328	2.967	2.404
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	8	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225359

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. #	BARBER - M24 0013611	READINGS					DATE	INIT
625 cont.	F) Safety On Force	8	8	7.5			5/14/96	RW
	G) Safety Off Force	7	3.5	3.5			5/14/96	RW
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.025	.024	.024			5/14/96	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.33	2.19	2.25	2.18	2.15	5/14/96	RW
	C) Function							
660	Pack							

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-21069

INITIAL FPS	CUSTOMER ORDER NO. D2031493	M24 W/ULTRA 10X-M3A SCOPE			
DATE RECEIVED 10/13/92	DATE OPENED 10/13/92	DATE CODE DJ 7-89	SERIAL NUMBER C6225359	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP		W/STUDS	W/SWIVELS	HARD CASE	SCOPE BASE
W/SCOPE MNTS					

FROM:

SHIP TO:

CONSOL PROP ACCT
BLDG 2065, CRP
FORT ORD
UPS

CA 93941

CONSOL PROP ACCT
BLDG 2065, CRP
FORT ORD
UPS

CA

93941

CUST NO: 061000 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	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				
<i>EXHAUSTED</i> <i>n/c</i>					
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

MILSTRIP: W5240922734232

OFFICE COPY

RD6925 REV. 1/7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 06100013651

MAINTENANCE REQUEST				PAGE 1 OF 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047		CONTROL NUMBER															
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																							
SECTION I - CUSTOMER DATA					SECTION II - MAINTENANCE ACTIVITY DATA																		
1a. WORK ORDER NO. W H 4 D T 0		b. CUSTOMER UNIT NAME HHC 3/17 INF		c. PHONE NO. 3066		3a. WORK ORDER NO (WON)		b. SHOP		c. PHONE NO.													
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC		b. UTILIZATION CODE		4a. UIC SUPPORT		b. SUPPORT UNIT NAME															
SECTION III - EQUIPMENT DATA																							
5. ID		6. NSN 1 0 0 5 0 1 2 4 0 2 1 3 6		15. FAILURE DETECTED DURING (Select one - use / or X)																			
7. TYPE MNT. REQ. CODE		8. MODEL M24		☒ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight													
				☐ B Handling		☐ D Normal Op		☐ F Inspection		☐ H Other													
								☐ I Calibration															
9. NOUN SNIPER WEAPON SYSTEM					16a. MILES/KILOMETERS (Enter or X)		b. HOURS		c. ROUNDS														
					☐ MI ☐ KM																		
10a. ORG WON				b. EIC		d. LANDINGS		e. AUTO ROTATIONS		17. PROJ. CODE (If Assigned)													
										18. ACCT. PROCESSING CODE													
11. SERIAL NUMBER				b. QTY.		13. PD		19. IN WARRANTY? (Y or N)															
C 6 2 2 5 3 5 9				0 0 0 1		122		Y															
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.) THE M3A SCOPE MOUNT IS LOOSE AND RATTLES					20. LEVEL OF WORK (Select one - use / or X)																		
					☐ O Unit Level		☐ H Intermediate General Spt.		☒ I Special Repair Activity														
					☐ F Immediate Direct Spt.		☐ D Depot																
					21. BUMPER NO./TAIL NO.		22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)																
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)																							
SECTION IV - REPORTABLE DATA																							
25a. STA		b. ORD DATE		c. MIL TIME		a. STA		b. ORD DATE		c. MIL TIME													
SECTION V - TASK REQUIREMENTS DATA																							
27a. FILE INPUT CD.		b. TASK NO.		c. ACT. RQD.		d. TASK DESCRIPTION				e. QTY. TO BE RPR		f. WORK CENTER		g. FAILURE CODE		h. MH RMN/PROJ							
						HWSIFRUVICFABLEIE				10/1													
						M P H K S																	
SECTION VI - PART REQUIREMENTS																							
28a. FILE INPUT CD.		b. TASK NO.		c. ID		d. RQD NSN OR PART NO.				e. SFX CD		f. QTY. REQUIRED		g. QTY. ISSUED		h. NM CS		i. FAILURE CODE		j. STORAGE LOCATION		k. NOUN/INIT.	
						FORSCOM 1050																	
						CONDITION CODE																	
						SIGN																	
						DATE																	
SECTION VII - COMPLETION DATA																							
29. QTY. RPR				30. QTY. CONDEMN.				31. QTY. NRTS				32. EVAC WON				33. EVAC UNIT NAME							
SECTION VIII - ACTION SIGNATURES																							
34a. SUBMITTED BY				35a. ACCEPTED BY				36a. WORK STARTED BY				37a. INSPECTED BY				38a. PICKED UP BY							
[Signature]				[Signature]				[Signature]				[Signature]				[Signature]							
b. ORD DATE		b. ST		c. ORD DATE		d. MIL TIME		b. ST		c. ORD DATE		d. MIL TIME		b. ST		c. ORD DATE		d. MIL TIME					
12/1/85		P		12/1/85				P		12/1/85				P		12/1/85							

BARBER - M24 0013615
U.S. GOVERNMENT BILL OF LADING

B/L NO. **D-2031493**

1. TRANSPORTATION COMPANY TENDERED TO T.F. BOYLE TRANSPORTATION, INC		2. SCAC BYLE	3. DATE B/L PREPARED 921002	4. ROUTE ORDER/RELEASE NUMBER 5NXX24603A
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO., INC 14 HOEFLER AVE ILION, NY 13357		6. SPLC (Dest.) 172856000	8. ORIGIN (Name, address and ZIP code) BLDG 2065, SUP & SVCS DIV, DOL FORT ORD, CA 93941-5555	
		7. SPLC (Orig.) 879743250		
9. CONSIGNEE (Name, address and ZIP code of installation) REMINGTON ARMS CO., INC 14 HOEFLER AVE, ATTN: CUSTOMER SHOP ILION, NY 13357		10. GBLOC (Cons.) I001	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICER FORT ORD, CA 93941-5555	
12. APPROPRIATION CHARGEABLE 2132020 0000 762069 728010.12 2217 F926 S04351			13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) Chief, Transportation Operations US Army Finance and Accounting Center, Indianapolis, IN 46249-0601	
14. VIA (Route shipment when advantageous to the Government) BYLE SUBSTITUTE SERVICE NOT TO BE USED.			AGENCY LOC CODE	

15. MARKS AND ANNOTATIONS (If extra services are ordered, see Administrative Directions No. 2 on reverse)
 TP: 1 RDD: 911009 RCVG HOURS: 0800-1430 M-F, E/H
 POC: FRED MARTIN TEL: 315-895-3200
 RVNE: \$2.50 PER LB. COPY OF GBL ENCLOSED IN PACKING LIST ENVELOPE.
 SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD. DROMEDARY SERVICE REQUESTED. DUAL DRIVER
 PROTECTIVE SERVICE REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER.

5. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description)		19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND					Services	Rate	Charges
			CLASSIFICATION ITEM NO. 69300	SNIPER RIFLE				
1	BX		W62PN4 2273 0051 SNIPER RIFLE M24 SWS DIM: 50X18X14 EXPEDITED SERVICE REQUESTED.		CU: 8	65		
						TOTAL CHARGES		

20. TARIFF/SPECIAL RATE AUTHORITY BYLE 000303	21. PICKUP SERV. FURNISHED ☒ YES VEHICLE FULLY LOADED ☐ YES	SHIPPER'S INITIALS	22. CARRIER WAY/FREIGHT BILL NO. AND DATE
---	---	--------------------	---

23. STOP THIS SHIPMENT AT FOR:	24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS				
	INITIALS & NO.	SEAL NUMBERS	LENGTH/CUBE		MARKED CAPACITY
		0708710 0708711	ORDERED	FURNISHED	DATE FURNISHED
		APPLIED BY: SHIPPER	AD1		

25. CARRIER'S PICKUP DATE (Year, month, & day) 92 / 10 / 02	26a. SIGNATURE OF AGENT	26b. PER BYLE	B/L NUMBER D-2031493
---	-------------------------	-------------------------	--------------------------------

27. MODE AD1	28. ESTIMATE 3417	29. NO. OF CLS/TLS	30. TYPE RATE	31. PSC D	32. REASON N514	Received by the transportation company named above, subject to conditions named on the reverse hereof, the property hereinafter described, in apparent good order and condition (contents and value unknown), to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.
------------------------	-----------------------------	--------------------	---------------	---------------------	---------------------------	--

FOR USE OF ISSUING OFFICE			CERTIFICATE OF CARRIER BILLING—CONSIGNEE MUST NOT PAY ANY CHARGES			
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICE ATTN: AFZW-DL-TF FORT ORD, CA 93941-5555			34a. DELIVERED ON (Year, month & day) / /		34b. AT (Actual delivery point)	
			34c. BY (Name of delivering carrier) LHAT			
33c. ISSUING OFFICER BELINDA N. SABLAN, TRANSPORTATION OFFICER			34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED ☐ SHORTAGE ☐ DAMAGED			
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY SEE ABOVE			34e. ☐ CARRIER OS&D REPORT ATTACHED ☐ DELIVERY AT DESTINATION FURNISHED ☐ ACCESSORIAL SERVICES CERTIFICATION ATTACHED		34f. NAME OF BILLING CARRIER	
33f. FOB POINT NAMED IN CONTRACT			34g. SIGNATURE OF CARRIER'S AGENT			

Show also cubic measurements for shipments via air, truck or water carrier in cases where required

NSN7540-00-656-1476

1103-121

STANDARD FORM 1103 (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 002489913654

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

B/L NO. D2031493

SHEET NO.
2 OF 2

(This form is to be used as a continuation sheet for SF 1103, U.S. Government Bill of Lading—Original, or SF 1203, U.S. Government Bill of Lading—Privately Owned Personal Property—Original.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICE
AFZW-DL-TF
FORT ORD, CA 93941-5555

PACKAGES		HM	DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
			CARRIER TO NOTIFY CONSIGNOR <u>MR MANZANO</u> AT <u>408 242-6111</u> (DURING DUTY HOURS) AND STAFF DUTY OFFICER AT <u>408 242-3432</u> (AFTER DUTY HOURS) AND CONSIGNEE <u>FRED MARTIN</u> AT <u>315 895-3200</u> (DURING DUTY HOURS) AND STAFF DUTY OFFICER AT _____ (AFTER DUTY HOURS) IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MTMC EASTERN AREA HOTLINE, (800)- 524-0331: NEW JERSEY ONLY (800) 624-1361: OR MTMC WESTERN AREA HOTLINE, (800) 331-1822: CALIFORNIA ONLY (800)- 348-4639. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISASTER, CARRIER STRIKE, OR OTHER EMERGENCY. FLAME OR HEAT PRODUCING TOOLS WILL NOT BE USED TO REMOVE SECURITY DEVICES. THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIPLE-SEALED EQUIPMENT.				

*Show also cubic measurements for shipments via air,
truck or water carrier in cases where required.

NSN7540-00-634-4299
1109-113

STANDARD FORM 1109 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0013616

BOYLE

M240013617

COMMITTED TO YOUR PRIORITY SHIPPING REQUIREMENTS

Phone: (508) 663-9068
800-343-2004

15 Riverhurst Road, Billerica, MA 01821

DELIVERY PRO

NO 036731



D2031493

REMINGTON ARMS CO INC 14 HOFFLER AVE ILION NY

TRANS OFFICER FT. ORD CA

1 BX

SNIPER RIFLE
AS PER GBL

65

ATTN CUSTOM SHOP
DDPS

FIRM

Remington Arms

DATE

BY (FULL SIGNATURE ONLY)

L. Rose

PC8

TIME ARR.

RELEASED

CUSTOMER COPY

U.S. GOVERNMENT FREIGHT WAYBILL

ORIGINAL

B/L
NO.

D-2031493

1. TRANSPORTATION COMPANY TENDERED TO T.F. BOYLE TRANSPORTATION, INC		2. SCAC BYLE	3. DATE B/L PREPARED 921002	4. ROUTE ORDER/RELEASE NUMBER 5NXX24603A
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO., INC 14 HOEFLER AVE ILION, NY 13357		6. SPLC (Dest.) 172856000	8. ORIGIN STATION STATE BLDG 2065, SUP & SVCS DIV, DOL FORT ORD, CA 93941-5555	
		7. SPLC (Orig.) 879743250		
9. CONSIGNEE (Name, address and ZIP code of installation) REMINGTON ARMS CO., INC 14 HOEFLER AVE, ATTN: CUSTOMER SHOP ILION, NY 13357		10. GBLOC (Cons.) 1001	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICER FORT ORD, CA 93941-5555	
12. APPROPRIATION CHARGEABLE 2132020 0000 762069 728010.12 2217 F926 S04351			13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) Chief, Transportation Operations US Army Finance and Accounting Center, Indianapolis, IN 46249-0601	
14. VIA (Route shipment when advantageous to the Government) BYLE SUBSTITUTE SERVICE NOT TO BE USED.			AGENCY LOC CODE	

15. MARKS AND ANNOTATIONS

TP: 1 RDB: 911009 RCVG HOURS: 0800-1430 M-F, E/H

POC: FRED MARTIN TEL: 315-895-3200

RVNE: \$2.50 PER LB. COPY OF GBL ENCLOSED IN PACKING LIST ENVELOPE.

SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD. DROMEDARY SERVICE REQUESTED. DUAL DRIVER
PROTECTIVE SERVICE REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER.

16. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES AND EXCEPTIONS	COMMODITY CODE NO.	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND					Services	Rate	Charges
1	BX		CLASSIFICATION ITEM NO. 69300 W62PN4 2273 0051 SNIPER RIFLE M24 SMS DIM: 50X19X14 EXPEDITED SERVICE REQUESTED.	CU; 8	65			
						TOTAL CHARGES		

20. TARIFF/SPECIAL RATE AUTHORITY BYLE 000303		21. PICKUP SERV. FURNISHED VEHICLE FULLY LOADED		☒ YES ☐ YES	SHIPPER'S INITIALS BYLE	22. CARRIER WAY/FREIGHT BILL NO. AND DATE					
23. STOP THIS SHIPMENT AT		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS									
		INITIALS & NO.		SEAL NUMBERS		LENGTH/CUBE		MARKED CAPACITY		DATE FURNISHED	
				APPLIED BY: SHIPPER		ORDERED		FURNISHED			
25. CARRIER'S PICKUP DATE (Year, month, & day) 92/10/02		26a. SIGNATURE OF AGENT Ken [Signature]				26b. PER BYLE		B/L NUMBER D-2031493			
27. MODE AD1	28. ESTIMATE 3417	29. NO. OF CLS/TLS	30. TYPE RATE	31. PSC D	32. REASON N514	WEIGHED AT GROSS TARE ALLOWANCE NET					

FOR USE OF ISSUING OFFICE		OUTBOUND JUNCTION AGENT—Show junction stamps in space and order provided. Additional junction stamps and all yard stamps to be placed on back hereof.		
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICE ATTN: AFZW-DL-TF FORT ORD, CA 93941-5555		33b. GBLOC LHAT		
33c. ISSUING OFFICER BELINDA N. SABLON, TRANSPORTATION OFFICER		33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY SEE ABOVE		
33f. FOB POINT NAMED IN CONTRACT		33e. DATED		
		FOURTH JUNCTION		
		FIFTH JUNCTION		
		DESTINATION AGENT (Stamp herein station name and date reported)		

*Show also cubic measurements for shipments via
air, truck or water carrier in cases where required.

1105-121

STANDARD FORM 1105 (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 002409813657

BARBER - M24 0013619

U.S. GOVERNMENT FREIGHT WAYBILL CONTINUATION SHEET

ORIGINAL

B/L NO. D2031493

SHEET NO.
2 OF 2

(This form is to be used as a continuation sheet for SF 1105, U.S. Government Freight Waybill—Original, or SF 1205, U.S. Government Freight Waybill—Privately Owned Personal Property—Original.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICE
AFZM-DL-TF
FORT ORD, CA 93941-5555

TRANSPORTATION COMPANY TENDERED TO

FROM (Shipping Point)

WAYBILL DATE

WAYBILL NUMBER

PACKAGES		HM	DESCRIPTION OF ARTICLES AND EXCEPTIONS	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
			CARRIER TO NOTIFY CONSIGNEE MR MANZANO AT 408 242-6111 (DURING DUTY HOURS) AND STAFF DUTY OFFICER AT 408 242-3432 (AFTER DUTY HOURS) AND CONSIGNEE FRED MARTIN AT 315 895-3200 (DURING DUTY HOURS) AND STAFF DUTY OFFICER AT (AFTER DUTY HOURS) IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MTRC EASTERN AREA HOTLINE, (800)- 624-0331; NEW JERSEY ONLY (800) 524-1361; OR MTRC WESTERN AREA HOTLINE, (800) 331-1822; CALIFORNIA ONLY (800)- 548-4638. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISASTER, CARRIER STRIKE, OR OTHER EMERGENCY. FLAME OR HEAT PRODUCING TOOLS WILL NOT BE USED TO REMOVE SECURITY DEVICES. THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIPLE-SEALED EQUIPMENT.				

*Show also cubic measurements for shipments via air,
truck or water carrier in cases where required.

1111-113

STANDARD FORM 1111 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0013619

16. CUSTODY RECORD (CONTINUED)

[illegible]

Remington®

MODEL 700™ H24

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

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

DUPONT
REG. U.S. PAT. & T.M. OFF.

SERIAL NO. C6225359

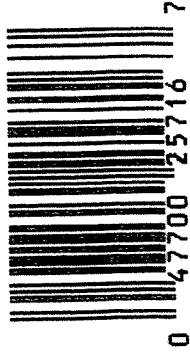
ORDER NO. 5716

Ø1



5716 C6225359

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225359

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	09	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	G.S.
617	Drill and Tap Sight Holes	4 7	09	FB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4-19-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/89	RW
	C) Inspect Ejector Hole for Chamfer		4/19/89	RW
	D) Oil Firing Pin Ass'y		4/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/20/89	G.S.

op. #	BARBER M24 0013624	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	4/20/89	JL
	G) Safety Off Force	3	3	3	4/20/89	JL
	H) Trigger Pull Test & Retainability				4/20/89	B.S.
	I) Firing Pin Indent	.020	.020	.020	4/20/89	JL
	J) Assemble Stock				4/24/89	RW
	K) Assemble Swivel Studs				26 April 89	JL
	L) Attach Front and Rear Sight Assemblies				4/24/89	RW
	M) Iron Sight Alignment				4/24/89	RW
	N) Detach Front & Rear Sights & place in numbered container				4/24/89	RW
	O) Attach Scope to Rifle				4/24/89	JL
	P) Detach & Attach Scope 20 Times				4/25/89	JL
640	Gallery Target & Test	702	796		4/26/89	DA
	A) Time				4/26/89	DA
	B) Malfunctions				4/26/89	DA
	C) Pierced Primers				4/26/89	DA
	D) Optical Clarity of Scope				4/26/89	DA
645	Inspect for Live Ammo				4/26/89	DA
655	Final Inspection					
	A) Headspace				26 April 89	JL
	B) Trigger Pull	260	259	260	26 April 89	RW
	C) Function				26 April 89	JL
660	Pack				27 June 89	JL

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

SERIAL NO. C6225359DATE 3-27-90TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.30		2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.31		2.42	
PULL #3	2.34	2.36		2.36	
PULL #4	2.35	2.33		2.30	
PULL #5	2.31	2.42		2.31	
TOTAL	11.95	11.72		11.81	
AVG.	2.39	2.344		2.362	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.37		
PULL #2	3.37	3.34		
PULL #3	3.33	3.32		
PULL #4	3.31	3.26		
PULL #5	3.33	3.35		
TOTAL	16.71	16.64		
AVG.	3.342	3.328		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.38		
PULL #2	4.38	4.32		
PULL #3	4.35	4.34		
PULL #4	4.37	4.39		
PULL #5	4.37	4.08		
TOTAL	21.70	21.51		
AVG.	4.34	4.302		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225359
26 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.651438
1 TO	2	.664641
1 TO	3	.402628
1 TO	4	.032311
1 TO	5	.87983

+ + + + + POA
+ + + + +

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5336
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.293
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .608751
THE AMR FOR THIS RIFLE IS: .9898

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225359

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 3.186

VS= 2.569

GS= 3.290

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.700	1.842	1.323
MINIMUM X	-1.486	-1.344	-1.114
MAXIMUM Y	1.281	1.138	1.052
MINIMUM Y	-1.288	-0.891	-0.976
CENTROID X	.646	.504	.274
CENTROID Y	.084	.227	.312
POA TO CENTROID in.	.651	.553	.416
MIN RADIUS	.493	.688	.582
MEAN RADIUS	1.215	1.133	.993
MAX RADIUS	1.811	1.964	1.327
HORIZONTAL SPREAD	3.186	3.186	2.437
VERTICAL SPREAD	2.569	2.029	2.029
EXTREME SPREAD	3.290	3.217	2.447
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225359

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.621

VS= 2.708

GS= 2.963

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.389	1.252	1.130
MINIMUM X	:	-1.232	-.972	-.606
MAXIMUM Y	:	1.453	1.558	1.414
MINIMUM Y	:	-1.255	-1.150	-1.060
CENTROID X	:	.474	.610	.732
CENTROID Y	:	-.558	-.663	-.519
POA TO CENTROID in.	:	.732	.901	.897
MIN RADIUS	:	.151	.187	.214
MEAN RADIUS	:	.893	.818	.739
MAX RADIUS	:	1.550	1.574	1.418
HORIZONTAL SPREAD	:	2.621	2.224	1.736
VERTICAL SPREAD	:	2.708	2.708	2.474
EXTREME SPREAD	:	2.963	2.963	2.474
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225359

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 2

2 in - 8

3 in = 10

HS= 2.228

VS= 1.703

GS= 2.299

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.976	1.066	.921
MINIMUM X	:	-1.252	-1.162	-.960
MAXIMUM Y	:	1.110	.908	.945
MINIMUM Y	:	-.593	-.470	-.433
CENTROID X	:	.568	.478	.623
CENTROID Y	:	-.311	-.434	-.471
POA TO CENTROID in.	:	.647	.646	.781
MIN RADIUS	:	.124	.029	.144
MEAN RADIUS	:	.767	.676	.604
MAX RADIUS	:	1.372	1.199	.996
HORIZONTAL SPREAD	:	2.228	2.228	1.881
VERTICAL SPREAD	:	1.703	1.378	1.378
EXTREME SPREAD	:	2.299	2.241	1.915
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	8		
NUMBER IN THREE INCH CIRCLE =	:	10		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225353

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 9

HS = 2.583

VS = 2.364

GS = 2.685

CENTROID *

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.079
MINIMUM X	-1.504
MAXIMUM Y	1.189
MINIMUM Y	-1.175
CENTROID X	.658
CENTROID Y	.054
POA TO CENTROID in.	.660
MIN RADIUS	.430
MEAN RADIUS	1.094
MAX RADIUS	1.505
HORIZONTAL SPREAD	2.583
VERTICAL SPREAD	2.364
EXTREME SPREAD	2.685
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	9

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225359

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.234

VS= 2.880

GS= 2.996

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.816
MINIMUM X	-1.418
MAXIMUM Y	1.530
MINIMUM Y	-1.350
CENTROID X	.322
CENTROID Y	-.734
POA TO CENTROID in.	.801
MIN RADIUS	.287
MEAN RADIUS	.980
MAX RADIUS	1.535
HORIZONTAL SPREAD	2.234
VERTICAL SPREAD	2.880
EXTREME SPREAD	2.996
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	8