

C6594611

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



MOD. _____		GA. CAL. _____	GUN # _____
# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	<i>Check scope alignment</i>	<i>KE</i>
	2nd	<i>R-aligned scope</i>	<i>2/15/91 KE</i>
	3rd		
	4th		

FUNCTION _____
RD 6654
Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

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.

20

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

SERIAL NO. C6594611
ORDER NO. 5716



5716 C6594611

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # **C 6594611**

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/26/90	K.S.
600	Proof		12/26/90	K.S.
607	Check Headspace		12/26/90	K.S.
610	Dis-assemble Gun		12/26/90	K.S.
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		1-7-91	KR
615	Rollmark Caliber		1-7-91	GL
617	Drill and Tap Sight Holes	1	10-3-91	F/B
618	Polish Barrel	1	10-3-91	W/B
620	Apply Coatings (Barrel Action)		1-26-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/11/91	Kd
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	Kd
	C) Inspect Ejector Hole for Chamfer		2/11/91	Kd
	D) Oil Firing Pin Ass'y		2/11/91	Kd
	E) Adjust Trigger Pull to Min Setting and Stake		2/14/91	SM

op. #	BARBER - M24 0020227 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2/14/91	JH
	G) Safety Off Force	3	3	3			2/14/91	JH
	H) Trigger Pull Test & Retainability						2/14/91	JH
	I) Firing Pin Indent	.0205	.0205	.0205			2/14/91	JH
	J) Assemble Stock						2/14/91	KH
	K) Assemble Swivel Studs						2-25-91	K
	L) Attach Front and Rear Sight Assemblies						2/14/91	KH
	M) Iron Sight Alignment						2/14/91	KH
	N) Detach Front & Rear Sights & place in numbered container						2/14/91	KH
	O) Attach Scope to Rifle						2/14/91	KH
	P) Detach & Attach Scope 20 Times						2/14/91	KH
640	Gallery Target & Test						2-15-91	AC
	A) Time						2-15-91	AC
	B) Malfunctions						2-15-91	AC
	C) Pierced Primers						2-15-91	AC
	D) Optical Clarity of Scope						2-15-91	AC
645	Inspect for Live Ammo						2-15-91	AC
655	Final Inspection							
	A) Headspace						2-25-91	AC
	B) Trigger Pull	2.40	2.38	2.38	2.37	2.33	2/10/91	WB
	C) Function						2-25-91	AC
660	Pack						3-19-91	N

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

SERIAL NO. C6574611
DATE 2/14/91
TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.24	2.47	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.39	2.43	2.38	
PULL #3	2.28	2.43	2.48	2.38	
PULL #4	2.35	2.36	2.47	2.37	
PULL #5	2.35	2.47	2.40	2.33	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.29		
PULL #2	3.24	3.27		
PULL #3	3.22	3.31		
PULL #4	3.26	3.24		
PULL #5	3.28	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.53		4.22
PULL #2	4.25	4.50		4.24
PULL #3	4.21	4.49		4.23
PULL #4	4.23	4.50		4.29
PULL #5	4.52	4.50		4.23
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594611
15 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.546374
1 TO	2	.60636
1 TO	3	.286248
1 TO	4	.347908
1 TO	5	.625166

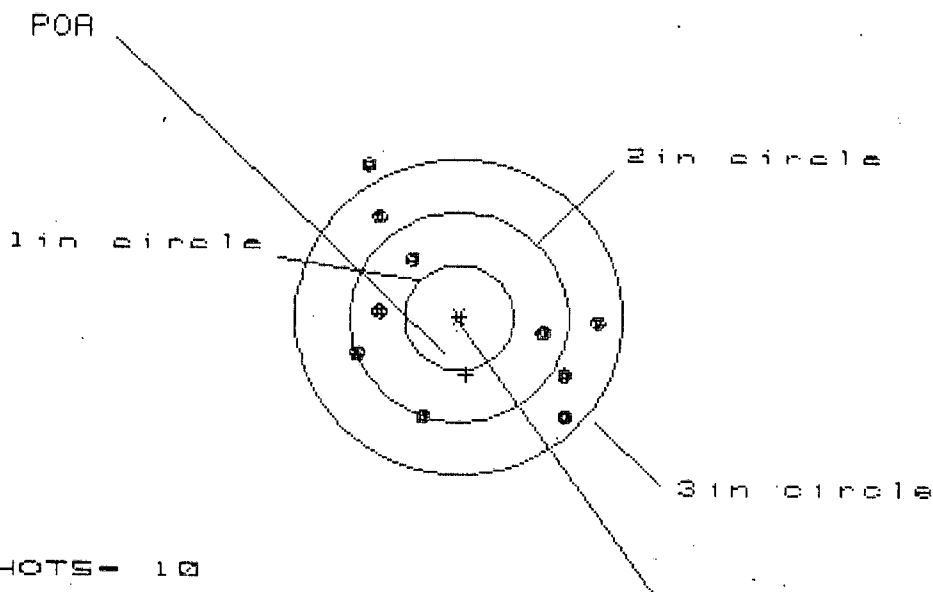
1₂
52₁ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1044
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2382
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .260074
THE AMR FOR THIS RIFLE IS: .9116

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594611

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 4

3 in - 9

HS- 2.205

VS= 2.468

GS= 3.082

CENTROID *

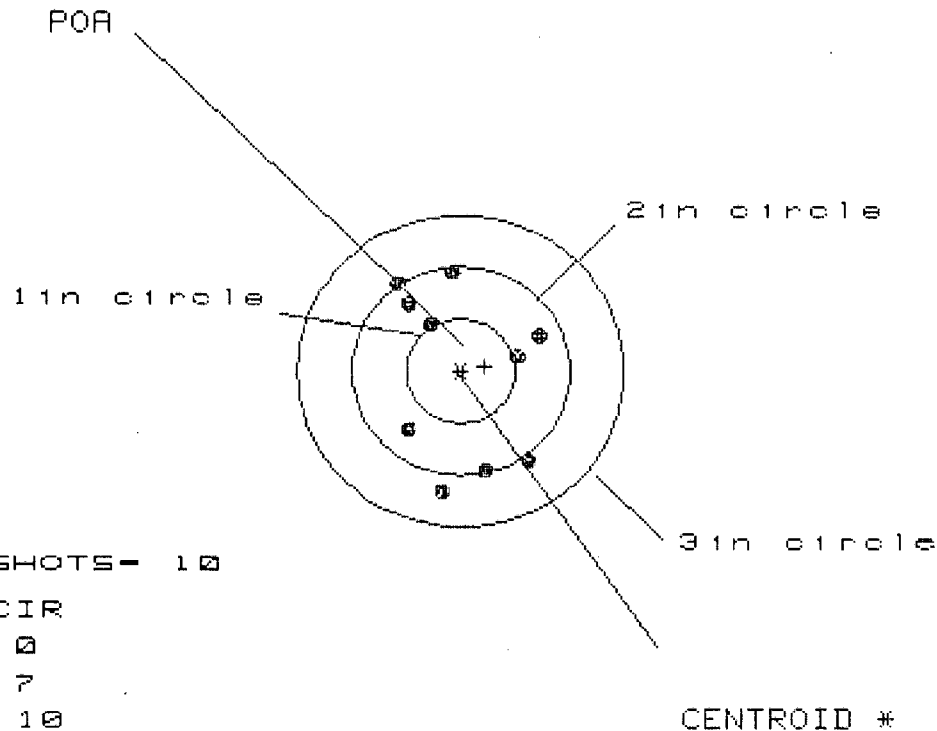
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.249	1.152	1.262
MINIMUM X	-.956	-1.053	-.943
MAXIMUM Y	1.493	1.101	1.000
MINIMUM Y	-.975	-.809	-.855
CENTROID X	-.069	.028	-.082
CENTROID Y	.542	.376	.478
POA TO CENTROID in.	.547	.377	.484
MIN RADIUS	.665	.709	.687
MEAN RADIUS	1.086	1.003	.966
MAX RADIUS	1.728	1.398	1.262
HORIZONTAL SPREAD	2.205	2.205	2.205
VERTICAL SPREAD	2.468	1.910	1.854

EXTREME SPREAD	3.082	2.584	2.281
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594611

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 10

HS= 1.329

VS= 2.181

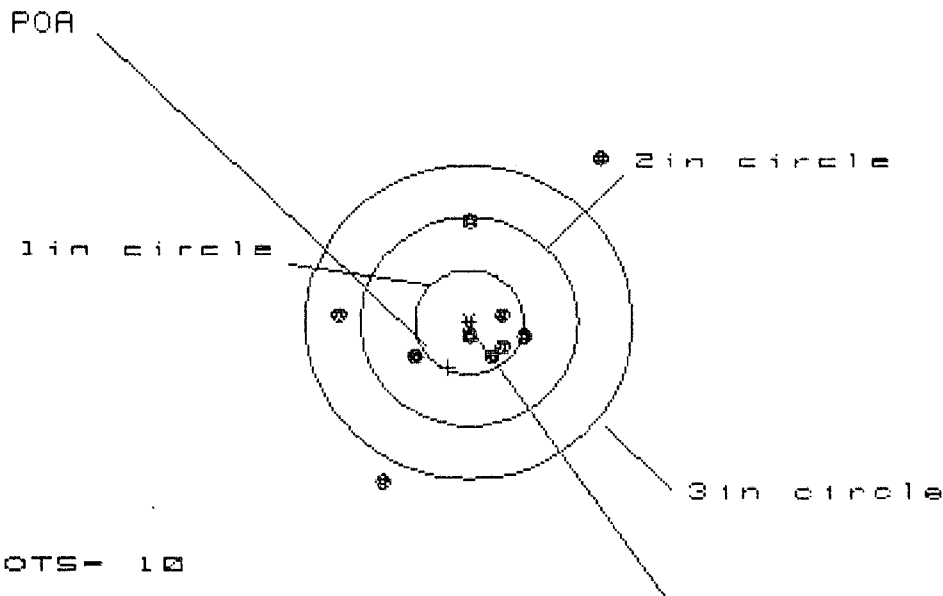
GS= 2.183

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.756	.735	.661
MINIMUM X	-.573	-.594	-.556
MAXIMUM Y	.994	.862	.951
MINIMUM Y	-1.187	-1.052	-.963
CENTROID X	-.221	-.200	-.126
CENTROID Y	-.045	.087	-.002
POA TO CENTROID in.	.225	.218	.126
MIN RADIUS	.531	.443	.440
MEAN RADIUS	.855	.798	.782
MAX RADIUS	1.202	1.110	.995
HORIZONTAL SPREAD	1.329	1.329	1.216
VERTICAL SPREAD	2.181	1.914	1.914
EXTREME SPREAD	2.183	2.034	1.939
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594611

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HS= 2.361

VS= 3.110

GS= 3.657

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.169	.625	.547
MINIMUM X	-1.192	-1.063	-1.141
MAXIMUM Y	1.565	1.117	.946
MINIMUM Y	-1.545	-1.372	-.357
CENTROID X	.194	.065	.143
CENTROID Y	.429	.256	.427
POA TO CENTROID in.	.471	.264	.450
MIN RADIUS	.095	.145	.102
MEAN RADIUS	.812	.693	.567
MAX RADIUS	1.953	1.507	1.142
HORIZONTAL SPREAD	2.361	1.688	1.688
VERTICAL SPREAD	3.110	2.489	1.303
EXTREME SPREAD	3.657	2.604	1.701
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594611

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HS = 2.546

VS = 1.966

GS = 2.858

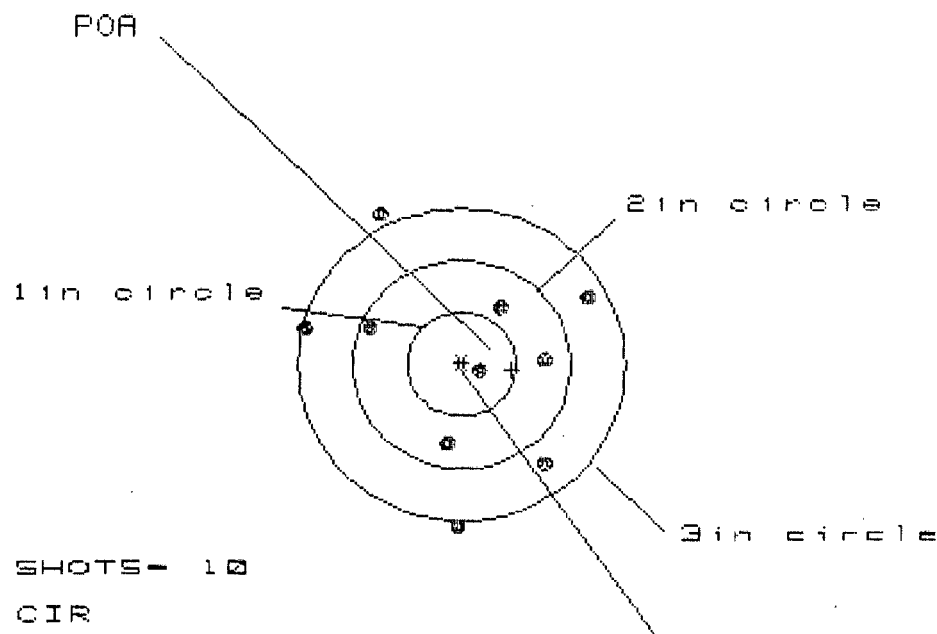
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.428	1.123	1.003
MINIMUM X	:	-1.118	-.959	-.386
MAXIMUM Y	:	1.140	1.193	1.096
MINIMUM Y	:	-.826	-.773	-.711
CENTROID X	:	.035	-.124	-.004
CENTROID Y	:	.210	.157	.254
POA TO CENTROID in.	:	.213	.200	.254
MIN RADIUS	:	.233	.112	.244
MEAN RADIUS	:	.783	.657	.608
MAX RADIUS	:	1.504	1.232	1.097
HORIZONTAL SPREAD	:	2.546	2.082	1.389
VERTICAL SPREAD	:	1.966	1.966	1.807
EXTREME SPREAD	:	2.858	2.221	1.850
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594611

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.514

VS= 2.956

GS= 3.053

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.119	1.035	1.024
MINIMUM X	-1.395	-1.479	-1.490
MAXIMUM Y	1.434	.772	.601
MINIMUM Y	-1.522	-1.362	-.944
CENTROID X	-.461	-.377	-.366
CENTROID Y	.055	-.105	.066
POA TO CENTROID in.	.465	.391	.372
MIN RADIUS	.169	.154	.082
MEAN RADIUS	1.022	.938	.864
MAX RADIUS	1.624	1.551	1.519
HORIZONTAL SPREAD	2.514	2.514	2.514
VERTICAL SPREAD	2.956	2.134	1.545
EXTREME SPREAD	3.053	2.532	2.532
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

BARBER - M24 0020235
RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R93-13396

INITIAL FPS	CUSTOMER ORDER NO.		ATTN: FRED MARTIN W/ULTRA 10X-M3A SCOPE M-24			
DATE RECEIVED 06/10/93	DATE OPENED 06/10/93	DATE CODE BL 1-91	SERIAL NUMBER C6594611	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	
ACCESSORIES SLING STRAP		W/STUDS		W/SWIVELS		HARD CASE SCOPE MNTS
W/SCOPE BASE						

FROM:	SHIP TO:
USPFO FOR KENTUCKEY BOONE NG CENTER FRANKFORT KY 40601	USPFO FOR KENTUCKEY BOONE NG CENTER FRANKFORT KY 40601

CUST NO: 079972 C.E.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	Cracked Stock

PARTS	COMMENTS
Stock Assy. - 96018	
REPAIRMAN <i>Rw</i>	PROOF
GALLERY TESTER	DATE
CLEAN ☒	DATE 6/22/93
TEST	DATE
TARGET	DATE
PATTERN	DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0020235 20274

BARBER - M24 0020236

SHIPPING
ORDER

B/L
NO.

D-2078532

SM

1. TRANSPORTATION COMPANY TENDERED TO TRI STATE MOTOR TRANSIT		2. SCAC TSMT	3. DATE B/L PREPARED 930607	4. ROUTE ORDER/RELEASE NUMBER 1YB93153209491A
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO INC 14. HOFFLER AVE ILION, NY 13357		6. SPIC (Dest) 172856000	8. ORIGIN (Name, address and ZIP code) USPFO FOR KENTUCKY BOONE NG CENTER FRANKFORT, KY 40601-6192	
9. CONSIGNEE (Name, address and ZIP code of installation) SAME AS ITEM 5		7. SPIC (Orig) 286277250	10. GBLOC (Cons.) 1001	11. SHIPPER (Name, address and ZIP code) SAME AS ITEM 8
12. APPROPRIATION CHARGEABLE 2132065 18-1015 519892-63- 2117 011 515058 47NAAA			13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) DEFENSE FINANCE & ACCOUNTING SVC INDPLS CTR TRANS OPNS (DFAS-T-THA) INDIANAPOLIS, IN 46249-0601	
14. VIA (Route shipment when advantageous to the Government)			AGENCY LOC CODE	
15. MARKS AND ANNOTATIONS (if extra services are ordered, see Administrative Directions No. 2 on reverse)				

16. 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
1	MX		CLASSIFICATION ITEM NO. THIS B/L CONSISTS OF 2 SHEETS. SEE PAGE 2 FOR DESCRIPTION OF FREIGHT. CUBE: 5.6	60			
					TOTAL CHARGES		

20. TARIFF/SPECIAL RATE AUTHORITY TSMT 814 930521		21. PICKUP SERV. FURNISHED VEHICLE FULLY LOADED		22. CARRIER WAY/FREIGHT BILL NO. AND DATE W6 571293
23. STOP THIS SHIPMENT AT		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS		
		INITIALS & NO. Prom 487	SEAL NUMBERS 0351519 0351524	LENGTH/CUBE AD4
25. CARRIER'S PICKUP DATE (Year, month, & day) 93/6/8		26a. SIGNATURE OF AGENT J.W. Williams		26b. PER TSM T
27. MODE AD4		28. ESTIMATE \$778	29. NO. OF CLS/TLS 1	30. TYPE RATE TENDER
31. PSC		32. REASON		

FOR USE OF ISSUING OFFICE	
33a. ISSUING OFFICE (Name and complete address) USPFO FOR KENTUCKY BOONE NG CENTER FRANKFORT, KY 40601-6192	
33c. ISSUING OFFICER PAUL T. RYAN, COL, NGB, ATO	
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY	33e. DATED
33f. FOB POINT NAMED IN CONTRACT	

IMPORTANT • THE ORIGIN CARRIER OR ITS AGENT IS TO RECEIVE: U.S. Government Bill of Lading—Original, SF 1103 This Shipping Order, SF 1104 U.S. Government Freight Waybill—Original, SF 1105 U.S. Government Freight Waybill—Carrier's Copy, SF 1106 • THE ORIGIN CARRIER OR ITS AGENT IS NOT TO RECEIVE THE CONSIGNEE'S MEMORAN- DUM COPY, SF 1103-B.

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

1104-121

STANDARD FORM 1104 (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0020236 20275

TERMS AND CONDITIONS

It is mutually agreed and understood between the United States and carriers, including forwarders, who are parties to this bill of lading that:

This bill of lading is governed by the regulations relating thereto as published in Title 41, Part 101-41 of the Code of Federal Regulations.

Except as provided in 41 CFR 101 or as otherwise stated hereon, this bill of lading is also subject to the same rules and conditions as govern commercial shipments made on the usual forms provided therefor by the carrier.

Prepayment of charges shall in no way be demanded nor shall carrier make any collection of charges at time of delivery.

INTEREST SHALL ACCRUE FROM THE VOUCHER PAYMENT DATE ON OVERCHARGES MADE HEREUNDER AND SHALL BE PAID AT THE SAME RATE IN EFFECT ON THAT DATE AS PUBLISHED BY THE SECRETARY OF THE TREASURY PURSUANT TO THE DEBT COLLECTION ACT OF 1982.

GENERAL INSTRUCTIONS AND ADMINISTRATIVE DIRECTIONS

1. SF 1110 Continuation Sheet should be used and attached hereto when space under "Description of Articles" on the face of this bill of lading is inadequate.

2. Where accessorial or special services, such as exclusive use of a car or truck, expedited service, protective service, reconsignment, etc., are ordered incident to the line-haul transportation, the bill of lading shall be endorsed to show the name of the carrier upon which the request was made and the kind and scope of the special services ordered. The endorsement may be placed on the face hereof in the "Remarks and Annotations" block 10 or in the space provided on this page for "Special Services Ordered," and shall be signed by or for the person who ordered the services. If such an endorsement is impractical, the same information may be set forth in a statement bearing the number of the covering bill of lading, which shall be signed by or for the person who ordered the services and, if possible, attached to the bill of lading. If the bill of lading is not available, the original and one copy of the statement shall be surrendered to the carrier from which the services were ordered; the original to be transmitted to the last line-haul carrier for presentation in connection with the bill for line-haul transportation charges. Where accessorial or special services are shown as ordered but were not furnished, the bill of lading shall be so annotated.

3. Shortage or damage reports shall be made on agency-designated forms, not on the bill of lading. Consignees shall observe the instructions on the reverse of the Consignee's Copy of the bill of lading.

4. Instructions for billing charges on Standard Form 1113 Public Voucher for Transportation Charges, are found in GSA's Federal Property Management Regulations (101-41 (4) CFR) which may be purchased from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. SF 1113 may be purchased from the Superintendent of Documents or reproduced in accordance with 41 CFR 101-41.313-2.

5. American-flag carriers must be used for U.S. Government-financed carriage of personal property (household goods, etc.) or privately owned vehicles as prescribed by 46 USC 1211 and for U.S. Government-financed movement of freight as prescribed by 49 USC 1517. Statement by authorizing official justifying use of foreign-flag carrier must accompany appropriate voucher. See General Accounting Office standards in 4 CFR 52.2.

6. Contractor will return unused or canceled bills of lading to the Government office from which received.

IMPORTANT—Regulations require Original, Shipping Order, and Freight Waybill Original and Carrier's Copy to be surrendered to carrier after signature. Memorandum Copy, SF 1103-B must be sent to consignee.

SPECIAL SERVICES ORDERED

OMB No. 49-R0410

SECTION A - To be completed by the SHIPPER.

SECTION B — To be completed by each person accepting custody of classified or protected material requiring the use of transportation protective service during transit.

DD FORM 1907
1 MAR 76

REPLACES EDITION OF 1 MAR 73 WHICH WILL BE USED UNTIL EXHAUSTED

Consignee — COPY 3

SECTION B - (Continued)

[illegible]

BARBER - M24 0020240

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

SHIPPING
ORDERB/L
NO. ►

SHEET NO.

(This form is to be used as a continuation sheet for SF 1104, U.S. Government Bill of Lading—Shipping Order, or SF 1204, U.S. Government Bill of Lading—Privately Owned Personal Property—Shipping Order.)

ISSUING OFFICE (Name and complete address)
USPFO FOR KENTUCKY (FBAJ)
BOONE NG CENTER
FRANKFORT, KY 40601-6192

TRANSPORTATION COMPANY TENDERED TO

FROM (Shipping Point)

WAYBILL DATE

WAYBILL NUMBER

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
1	BX		TCN: W22QW6-3020-9049 FREIGHT ALL KINDS NMFC: 999913 SUB 1 CUBE: 5.6 SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD. DUAL DRIVER PROTECTIVE SERVICE REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED CARRIER. LOAD ENTIRE SHIPMENT ON 1 DROM. FREIGHT ALL KINDS RATES APPLY. SATELLITE MOTOR SURVEILLANCE (SM) REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVERS MUST IMMEDIATELY NOTIFY THEIR DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTTS AT 1-800-826-0794 DRIVERS MUST SUBSEQUENTLY PROVIDE DTTS A TELEPHONIC LOCATION/STATUS REPORT EVERY (4) HOURS WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION. DROMEDARY SERVICE REQUESTED. THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP LEASED EQUIPMENT.	60			

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

1110-113-02

STANDARD FORM 1110 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0020240 20279