

C6611620

MODEL 700™ M24

Model S&S™

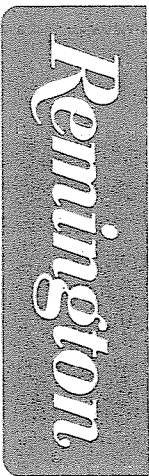
Action _____

Barrel Length _____

Capacity _____

Order No. 5716

*Includes 1 in chamber.



Remington REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.		SERIAL NO. C6611620
		ORDER NO. 5716



5716 C6611620



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611620

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	2 1	91	RW
600	Proof	2 1	91	RW
607	Check Headspace	2 1	91	RW
610	Dis-assemble Gun	2 1	91	RW
612	Magnaflux Barrel Action	2 11	91	Kcd
	Magnaflux Bolt	2 11	91	Kcd
615	Rollmark Caliber	2 11	91	GB
617	Drill and Tap Sight Holes	2 13	91	FB
618	Polish Barrel RBB	2 13	91	WB
620	Apply Coatings (Barrel Action)		3-12-91	WB
	Apply Coating (Bolt)			WB
625	Final Assembly A) Clean inside of Bolt Assembly		3/25/91	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/25/91	WB
	C) Inspect Ejector Hole for Chamfer		3/25/91	WB
	D) Oil Firing Pin Ass'y		3/25/91	WB
	E) Adjust Trigger Pull to Min Setting and Stake		4/4/91	WB

op. #	BARBER - M24 0079708 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4-4-91	DH
	G) Safety Off Force	2	2 1/4	2			4-4-91	DH
	H) Trigger Pull Test & Retainability						4/4/91	DH
	I) Firing Pin Indent	.021	.021	.022			4-4-91	DH
	J) Assemble Stock						4/11/91	RW
	K) Assemble Swivel Studs						4-16-91	A
	L) Attach Front and Rear Sight Assemblies						4/11/91	RW
	M) Iron Sight Alignment						4/11/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/11/91	RW
	O) Attach Scope to Rifle						4/11/91	RW
	P) Detach & Attach Scope 20 Times						4/11/91	RW
640	Gallery Target & Test						4-12-91	AC
	A) Time						4-12-91	AC
	B) Malfunctions						4-12-91	AC
	C) Pierced Primers						4-12-91	AC
	D) Optical Clarity of Scope						4-12-91	AC
645	Inspect for Live Ammo						4-12-91	AC
655	Final Inspection							
	A) Headspace						4-16-91	A
	B) Trigger Pull	2.52	2.32	2.31	2.29	2.31	4/16/91	JH
	C) Function						4-16-91	A
660	Pack						6-17-91	N

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611620

DATE 4/4/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.21	2.30	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.24	2.28	2.32	
PULL #3	2.19	2.22	2.27	2.31	
PULL #4	2.15	2.28	2.31	2.29	
PULL #5	2.20	2.28	2.31	2.31	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.51	3.32		
PULL #2	3.43	3.37		
PULL #3	3.31	3.11		
PULL #4	3.21	3.26		
PULL #5	3.35	3.32		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.30		4.36
PULL #2	4.15	4.24		4.33
PULL #3	4.21	4.30		4.38
PULL #4	4.23	4.26		4.41
PULL #5	4.27	4.28		4.52
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611620
12 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.250928
1 TO	2	.391899
1 TO	3	.885037
1 TO	4	.369433
1 TO	5	.523299

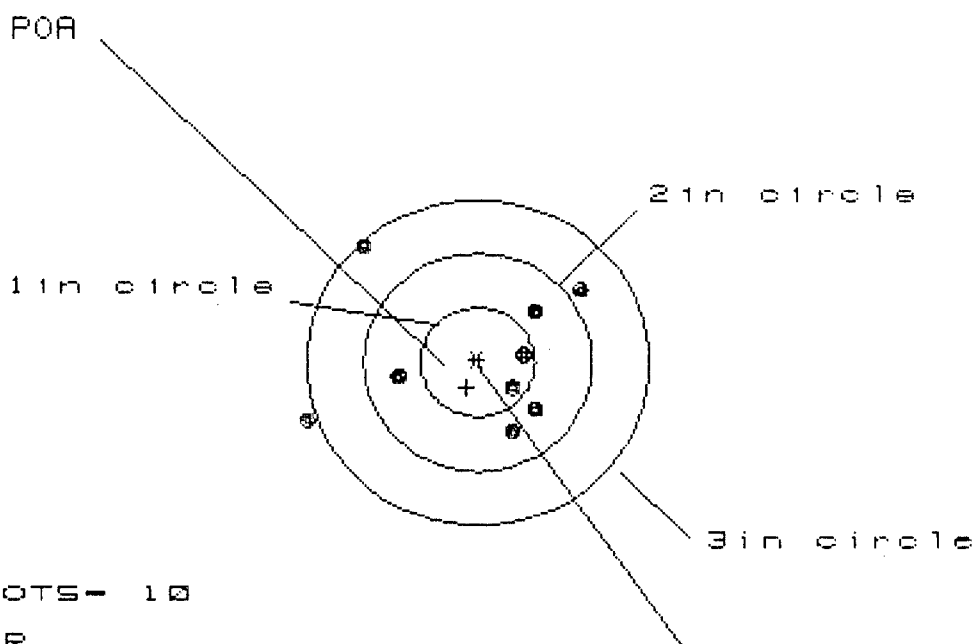
3 4 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0838
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1508
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .17252
THE AMR FOR THIS RIFLE IS: .8496

12 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611620

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.408

VS= 1.696

GS= 2.676

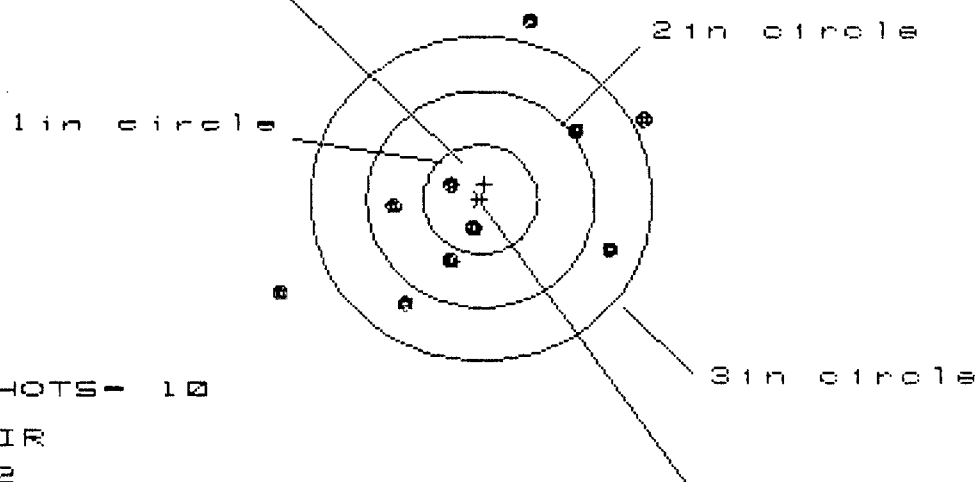
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.884	.714	.571
MINIMUM X	-1.524	-1.152	-1.002
MAXIMUM Y	1.020	.960	.682
MINIMUM Y	-.675	-.736	-.616
CENTROID X	.098	.268	.411
CENTROID Y	.231	.292	.172
POA TO CENTROID in.	.251	.396	.446
MIN RADIUS	.349	.221	.115
MEAN RADIUS	.807	.670	.498
MAX RADIUS	1.619	1.499	1.003
HORIZONTAL SPREAD	2.408	1.866	1.573
VERTICAL SPREAD	1.696	1.696	1.298
EXTREME SPREAD	2.676	2.156	1.725
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

12 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611620

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.174

VS= 2.588

GS= 3.538

CENTROID *

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.421	1.227	1.253
MINIMUM X	:	-1.752	-.937	-.911
MAXIMUM Y	:	1.652	1.561	.850
MINIMUM Y	:	-.936	-1.027	-.831
CENTROID X	:	-.034	.160	.134
CENTROID Y	:	-.138	-.047	-.243
POA TO CENTROID in.	:	.143	.167	.277
MIN RADIUS	:	.280	.459	.311
MEAN RADIUS	:	1.061	.991	.882
MAX RADIUS	:	1.934	1.576	1.514
HORIZONTAL SPREAD	:	3.174	2.164	2.164
VERTICAL SPREAD	:	2.588	2.588	1.681
EXTREME SPREAD	:	3.538	2.786	2.648
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

12 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611620

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in - 3

2 in - 6

3 in = 10

HS= 2.629

VS= 1.631

GS= 2.730

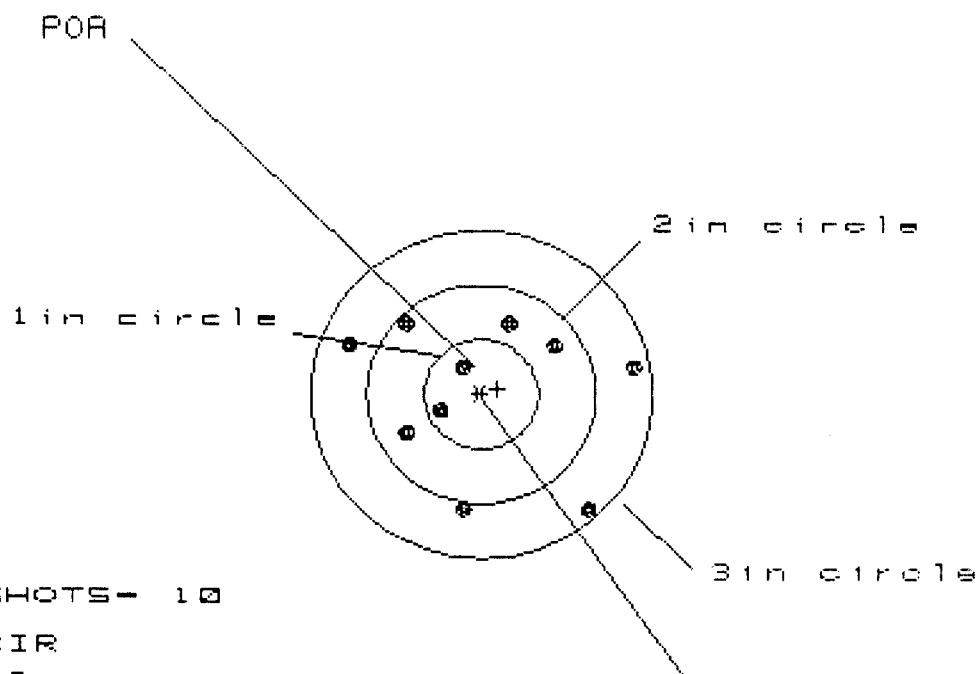
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.412	.991	.858
MINIMUM X	:	-1.217	-1.060	-.848
MAXIMUM Y	:	.652	.676	.613
MINIMUM Y	:	-.979	-.955	-1.018
CENTROID X	:	-.389	-.546	-.413
CENTROID Y	:	-.508	-.532	-.469
POA TO CENTROID in.	:	.640	.762	.625
MIN RADIUS	:	.036	.177	.082
MEAN RADIUS	:	.822	.761	.682
MAX RADIUS	:	1.427	1.173	1.164
HORIZONTAL SPREAD	:	2.629	2.051	1.706
VERTICAL SPREAD	:	1.631	1.631	1.631
EXTREME SPREAD	:	2.730	2.320	2.095
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

12 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611620

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 6

3 in - 10

HS- 2.537

VS= 1.699

GS= 2.575

PATTERN #	:	348	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.380	1.104	.935
MINIMUM X	:	-1.157	-1.003	-.865
MAXIMUM Y	:	.620	.645	.522
MINIMUM Y	:	-1.079	-1.054	-1.177
CENTROID X	:	-.143	-.297	-.435
CENTROID Y	:	-.049	-.073	.050
POA TO CENTROID in.	:	.151	.305	.437
MIN RADIUS	:	.317	.302	.240
MEAN RADIUS	:	.901	.821	.709
MAX RADIUS	:	1.397	1.474	1.182
HORIZONTAL SPREAD	:	2.537	2.107	1.800
VERTICAL SPREAD	:	1.699	1.699	1.699
EXTREME SPREAD	:	2.575	2.575	1.838
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

12 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611620

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 3

2in = 8

3in = 10

HS = 1.884

VS = 1.742

GS = 2.045

CENTROID #

PATTERN #	:	451	452	453
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.587	.443	.431
MINIMUM X	:	-1.297	-.952	-.897
MAXIMUM Y	:	.862	.853	.742
MINIMUM Y	:	-.880	-.889	-.674
CENTROID X	:	.049	.193	.138
CENTROID Y	:	-.290	-.281	-.170
POA TO CENTROID in.	:	.294	.341	.219
MIN RADIUS	:	.223	.125	.131
MEAN RADIUS	:	.657	.540	.489
MAX RADIUS	:	1.300	.993	.897
HORIZONTAL SPREAD	:	1.884	1.395	1.328
VERTICAL SPREAD	:	1.742	1.742	1.416
EXTREME SPREAD	:	2.045	1.888	1.424
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	8		
NUMBER IN THREE INCH CIRCLE =	:	10		

BARBER - M24 0079716

ESTIMATING REPORT

COMMENTS

ORDER

R 97-12492

CUSTOMER ORDER NO.

W/REDFIELD PEEP SIGHT

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

07/08/97
ACCESSORIES

07/09/97

LL 2-91

C6611620

700 7.62

NATO

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

HOFFMAN, GALEN
USPFO FOR PA/OFFICE PFO-SSD-T
BLDG S0-47 FT IND GAP RM 240
ANNVILLE PA 17003

HOFFMAN, GALEN
USPFO FOR PA/OFFICE PFO-SSD-T
BLDG S0-47 FT IND GAP RM 240
ANNVILLE PA 17003

CUST NO: 169129 C.T.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

STOCK 96018
Front Sight Base 96011
Trigger Assy. - 96024

Hold Gun - Iron Sight System
Is Being Sent - Repair &
Front Sight Base F10
May Not Be Right - These
Mount/Dismount Repeatability

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0079716

164
200

FedEx USA Airbill

Tracking Number

481227510

182

091838756

SPH21

FedEx Retrieval Copy

1 From
 Date 1 July 91 Sender's FedEx Account Number 1355-7285-3
 Sender's Name GALEN HOFFMAN Phone (717) 861-8513
 Company USPFO FOR PA/OFFICE PFO-SSD-T
 Address BLDG 50-47 FT IND GAP RM 240
 City ANNVILLE State PA Zip 17003

2 Your Internal Billing Reference Information

3 To
 Recipient's Name Products Service Phone 315 895-3200
 Company Remington Arms Co. ATTN Arms Service
 Address 14 Hoefler Av. Union New York
 City _____ State _____ Zip 13357-1816

For HOLD at FedEx Location check here
☐ **Hold Weekday** (Not available with FedEx First Overnight)
☐ **Hold Saturday** (Not available at all locations. Not available with FedEx First Overnight or FedEx Standard Overnight)

For Saturday Delivery check here
☐ (Extra Charge. Not available to all locations. Not available with FedEx First Overnight or FedEx Standard Overnight)



4a Express Package Service Packages under 150 lbs.
☒ **FedEx Priority Overnight** (Next business morning)
☐ **FedEx Standard Overnight** (Next business afternoon)
☐ **FedEx 2Day** (Second business day)
 Delivery commitment may be later in some areas.

4b Express Freight Service Packages over 150 lbs.
☐ **FedEx Overnight Freight** (Next business-day service for any distance)
☐ **FedEx 2Day Freight** (Second business-day service for any distance)
☐ **FedEx Express Saver Freight** (Up to 3 business-day service based upon distance)
 Delivery commitment may be later in some areas. (Call for delivery schedule. See back for detailed descriptions of freight products.)

5 Packaging
☐ **FedEx Letter** (Declared value limit \$500)
☐ **FedEx Pak**
☐ **FedEx Box**
☐ **FedEx Tube**
☒ **Other Pkg**

6 Special Handling
 Does this shipment contain dangerous goods? ☐ Yes ☐ No
 Dry Ice ☐ (Dry ice < 10 lbs. 1845 in. (Dangerous Goods Shipper's Declaration not required) CA ☐ Cargo Aircraft Only
 Obtain Recipient's FedEx Account No.

7 Payment
 Bill to: ☒ **Sender** (Sender's account no. or Credit Card no. below)
☐ **Recipient**
☐ **Third Party**
☐ **Credit Card**
☐ **Cash Check**

FedEx Account No. _____ Exp. Date _____
 Credit Card No. _____
 Total Packages 1 Total Weight 23
 Total Charges _____
 Credit Card Auth. _____

8 Release Signature
 Your signature authorizes Federal Express to deliver this shipment without obtaining a signature and agrees to indemnify and hold harmless Federal Express from any resulting claims.
☐ Check here if package was dropped off

272

WCSL 0397
 Rev. Date 5/95
 PART #147555
 © 1995 FedEx
 PHN 408 210 2121

Geo Morgan
P.A. N.G. (M24)
(814) 495-5900

M.T.U.
(717) 861-8376
GASTON

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. <i>WQB WVA M</i>		b. CUSTOMER UNIT NAME <i>PNG-MTU</i>		c. PHONE NO. <i>8376</i>		3a. WORK ORDER NO (WON) <i>A701104</i>		b. SHOP <i>R</i>	
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC		b. UTILIZATION CODE <i>87</i>		4a. UIC SUPPORT <i>11X1X99</i>		b. SUPPORT UNIT NAME <i>CVMS EAST</i>	
SECTION III - EQUIPMENT DATA									
5. ID <i>1A</i>		6. NSN <i>110105011240211316</i>							
7. TYPE MNT. REQ. CODE <i>1</i>		8. MODEL <i>M24 Remington 700</i>							
9. NOUN <i>Rifle 7.62mm Sniper</i>		10a. ORG WON		b. EIC		16a. MILES/KILOMETERS (Enter or x) <i>MI KM</i>		b. HOURS	
11. SERIAL NUMBER <i>1061116210</i>		13. PD <i>1018</i>		19. IN WARRANTY? (Y or N) <i>N</i>		20. LEVEL OF WORK (Select one - use / or X) ☐ O Unit Level ☒ F Immediate Direct Spt.		17. PROJ. CODE (If Assigned)	
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs) <i>Cracked stock Iron sight base and receiver don't fit properly Put in competitive shooting condition</i>									
16a. MILES/KILOMETERS (Enter or x)		b. HOURS		c. ROUNDS		18. ACCT. PROCESSING CODE		22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)	
21. BUMPER NO./TAIL NO.		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		26. TECHNICAL REFERENCES							
SECTION V - TASK REQUIREMENTS DATA									
27a. FILE IN-PUT 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					
<i>A</i>		<i>BU</i>		<i>F</i>		<i>Rifle M24 SWS</i>		<i>101</i>	
<i>A</i>		<i>BU</i>		<i>G</i>		<i>Rifle M24</i>		<i>101</i>	
SECTION VI - PART REQUIREMENTS									
28a. FILE IN-PUT 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.									
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 <i>[Signature]</i>		35a. ACCEPTED BY <i>[Signature]</i>		36a. WORK STARTED BY <i>[Signature]</i>		37a. INSPECTED BY <i>[Signature]</i>		38a. PICKED UP BY <i>[Signature]</i>	
b. ORD DATE		b. ST c. ORD DATE		d. MIL TIME		b. ST c. ORD DATE		d. MIL TIME	
<i>110105011240211316</i>		<i>A701104</i>		<i>110105011240211316</i>		<i>A701104</i>		<i>110105011240211316</i>	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E634989DATE 7-9-97TESTER J.W.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.70	2.62	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.70	2.55	
PULL #3	2.56	2.65	2.52	
PULL #4	2.58	2.65	2.54	
PULL #5	2.57	2.57	2.52	
TOTAL	13.02	13.19	12.73	
AVG.	2.604	2.638	2.546	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	2.90	
PULL #2	2.95	2.95	
PULL #3	2.88	2.93	
PULL #4	2.92	2.87	
PULL #5	2.94	2.86	
TOTAL	14.69	14.51	
AVG.	2.938	2.902	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.99	4.02		3.93
PULL #2	3.98	3.92		3.90
PULL #3	3.91	3.92		3.91
PULL #4	3.96	4.00		3.98
PULL #5	3.92	3.96		3.96
TOTAL	19.76	19.82		19.68
AVG.	3.952	3.964		3.936

Final Inspection

S.N. C6611670

DATE REC'D: 7-08-97

DATE RET'D:

AUDITOR: LW

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: _____