

C6611531

MODEL 700™ M24

Model **SWS**

Action _____™

Barrel Length _____

Capacity _____

Order No. **5716**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18385

INITIAL CUSTOMER ORDER NO.

FDC DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

DATE RECEIVED

06/11/94

DATE OPENED

06/11/94

DATE CODE

SERIAL NUMBER

C6611531

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

SCOPE 90

0489

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL
36201-5025

CUST NO: 098397 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

FRT

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

✓ Trigger Assy
✓ Front & Rear Sight Assy

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

M2400078381

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611531

DATE 2-20-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.51	2.29	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.41	2.67	
PULL #3	2.53	2.41	2.72	
PULL #4	2.63	2.43	2.80	
PULL #5	2.57	2.62	2.87	
TOTAL	12.88	11.97	13.72	
AVG.	2.57	2.39	2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.17	3.25	
PULL #2	3.05	3.25	
PULL #3	3.37	3.27	
PULL #4	3.09	3.30	
PULL #5	3.14	3.25	
TOTAL	15.82	16.32	
AVG.	3.16	3.26	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.03		4.15
PULL #2	4.11	4.01		4.18
PULL #3	4.09	4.00		4.37
PULL #4	4.10	4.08		4.11
PULL #5	4.12	4.02		4.24
TOTAL	20.73	20.14		21.05
AVG.	4.14	4.02		4.21

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611531

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	8	8	8			2/27/96	WSB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			2/27/96	WSB
	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							
	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	2.44	2.38	2.41	2.38	2.45	2/27/96	WSB
	C) Function							
660	Pack							




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

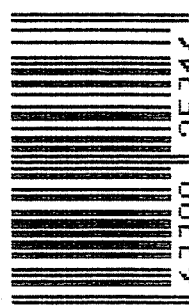
MODEL 700TM H24

SERIAL NO.
C6611531

ORDER NO.
5716

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

UPC



0 47700 25716 7



5716 C6611531

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611531

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		2/1/91	KA
600	Proof		2/1/91	KA
607	Check Headspace		2/1/91	KA
610	Dis-assemble Gun		2/1/91	KA
612	Magnaflux Barrel Action	2 11 91		KA
	Magnaflux Bolt	2 11 91		KA
615	Rollmark Caliber	2 11 91		GS
617	Drill and Tap Sight Holes	2 13 91		KA
618	Polish Barrel RBB	2 13 91		KA
620	Apply Coatings (Barrel Action)		2/12/91	KA
	Apply Coating (Bolt)			KA
625	Final Assembly A) Clean inside of Bolt Assembly		3/20/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/20/91	KS
	C) Inspect Ejector Hole for Chamfer		3/20/91	KS
	D) Oil Firing Pin Ass'y		3/20/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		3/21/91	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	74	4	4			3/22/91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			3/22/91	WB
	H) Trigger Pull Test & Retainability						3/21/91	JK
	I) Firing Pin Indent	.020	.0205	.0205			3/22/91	WB
	J) Assemble Stock						3/24/91	KS
	K) Assemble Swivel Studs						4-8-91	D/H
	L) Attach Front and Rear Sight Assemblies						3/22/91	KS
	M) Iron Sight Alignment						3/22/91	KS
	N) Detach Front & Rear Sights & place in numbered container						3/22/91	KS
	O) Attach Scope to Rifle						3/22/91	KS
	P) Detach & Attach Scope 20 Times						3/22/91	KS
640	Gallery Target & Test						4-3-91	A
	A) Time						11	A
	B) Malfunctions						11	A
	C) Pierced Primers						11	A
	D) Optical Clarity of Scope						11	A
645	Inspect for Live Ammo							A
655	Final Inspection							
	A) Headspace						4-8-91	D/H
	B) Trigger Pull	2.56	2.58	2.60	2.65	2.66	4/5/91	JK
	C) Function						4-8-91	D/H
660	Pack						6-19-91	N

SWS TRIGGER PULL TEST

1.41 80A

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C-6611531 250

DATE 3-21-91 1000

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.50	2.40	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.42	2.35	2.58	
PULL #3	2.55	2.48	2.42	2.60	
PULL #4	2.53	2.45	2.48	2.65	
PULL #5	2.45	2.42	2.43	2.66	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.28		
PULL #2	3.29	3.35		
PULL #3	3.30	3.34		
PULL #4	3.32	3.38		
PULL #5	3.31	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.38		4.49
PULL #2	4.47	4.12		4.16
PULL #3	4.42	4.38		4.42
PULL #4	4.42	4.34		4.40
PULL #5	4.37	4.43		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611531
3 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.295237
1 TO	2	.606409
1 TO	3	.474499
1 TO	4	.424124
1 TO	5	.0566127

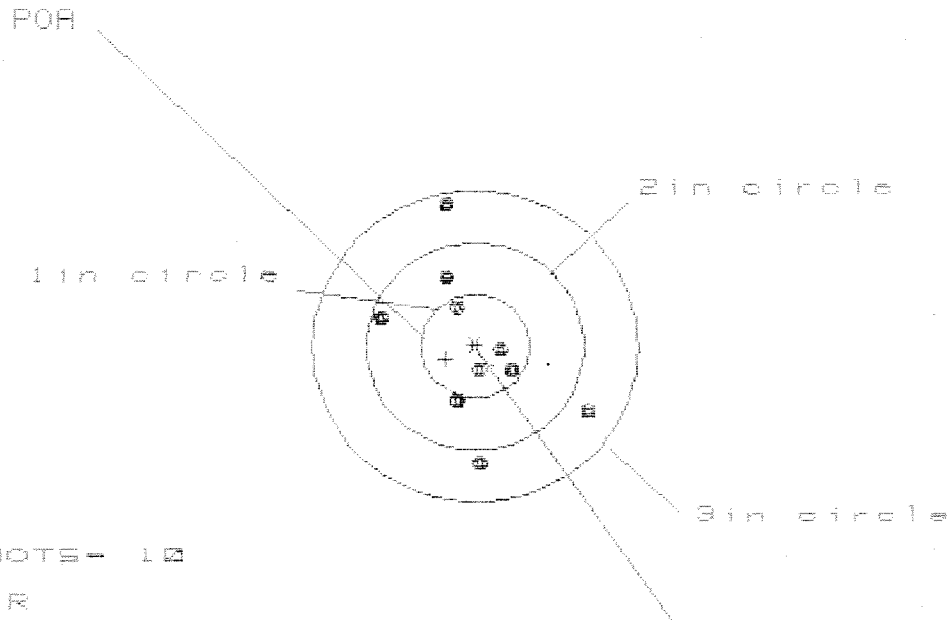
$\frac{24.9}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0462
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0598
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0755677
THE AMR FOR THIS RIFLE IS: .87

3 Apr 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C8611531

CENTERFIRE PATTERNS # 1



OF SHOTS- 10
IN CIR
1in = 4
2in = 7
3in = 10
HS= 1.913
VS= 2.501
GS= 2.517

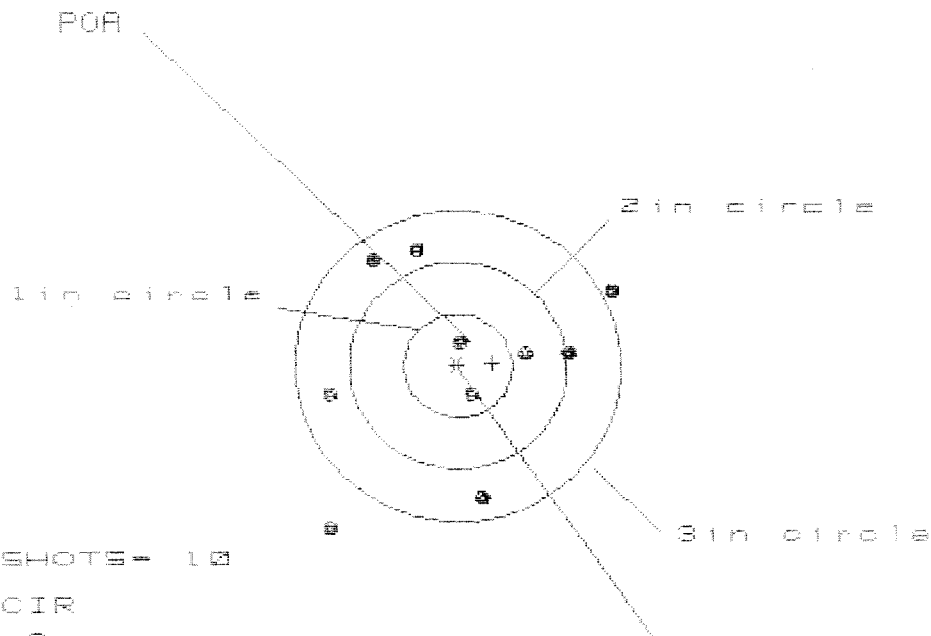
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.050	1.024	.416
MINIMUM X	:	-.863	-.889	-.761
MAXIMUM Y	:	1.403	.806	.745
MINIMUM Y	:	-1.098	-.942	-1.003
CENTROID X	:	.267	.293	.165
CENTROID Y	:	.126	-.030	.031
POA TO CENTROID in.	:	.296	.294	.167
MIN RADIUS	:	.186	.050	.186
MEAN RADIUS	:	.715	.613	.566
MAX RADIUS	:	1.421	1.133	1.015
HORIZONTAL SPREAD	:	1.913	1.913	1.177
VERTICAL SPREAD	:	2.501	1.748	1.748
EXTREME SPREAD	:	2.517	2.114	1.785
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			10	

3 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611531

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 5

HS = 2.525

VS = 2.661

GS = 3.470

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.461	1.335	1.072
MINIMUM X	:	-1.165	-1.291	-1.125
MAXIMUM Y	:	1.099	.925	.996
MINIMUM Y	:	-1.562	-1.437	-1.366
CENTROID X	:	-.319	-.193	-.359
CENTROID Y	:	-.030	.144	.073
POA TO CENTROID in.	:	.320	.240	.367
MIN RADIUS	:	.231	.076	.159
MEAN RADIUS	:	1.072	.945	.891
MAX RADIUS	:	1.933	1.449	1.395
HORIZONTAL SPREAD	:	2.626	2.626	2.197
VERTICAL SPREAD	:	2.661	2.362	2.362
EXTREME SPREAD	:	3.470	2.829	2.535
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

3 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611531

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 8

3in = 9

HS= 2.656

VS= 2.203

GS= 2.963

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.683	.695	.777
MINIMUM X	:	-.973	-.785	-.703
MAXIMUM Y	:	.917	.774	.868
MINIMUM Y	:	-1.286	-.586	-.492
CENTROID X	:	.097	-.091	-.173
CENTROID Y	:	-.317	-.174	-.268
POA TO CENTROID in.	:	.331	.196	.319
MIN RADIUS	:	.334	.476	.409
MEAN RADIUS	:	.871	.710	.654
MAX RADIUS	:	2.118	1.002	.920
HORIZONTAL SPREAD	:	2.656	1.480	1.480
VERTICAL SPREAD	:	2.203	1.360	1.360
EXTREME SPREAD	:	2.963	1.780	1.522
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

3 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8511531

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 8

HS= 1.521

VS= 2.342

GS= 2.422

CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.024	.959	.577
MINIMUM X	:	-.598	-.662	-.542
MAXIMUM Y	:	.661	.475	.395
MINIMUM Y	:	-1.681	-.634	-.563
CENTROID X	:	-.048	.017	-.103
CENTROID Y	:	-.158	.028	.108
POA TO CENTROID (in.)	:	.165	.033	.149
MIN RADIUS	:	.311	.197	.072
MEAN RADIUS	:	.708	.552	.454
MAX RADIUS	:	1.777	1.150	.620
HORIZONTAL SPREAD	:	1.621	1.621	1.119
VERTICAL SPREAD	:	2.342	1.109	.958
EXTREME SPREAD	:	2.422	1.899	1.226
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

3 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611531

CENTERFIRE PATTERNS # 5

POR

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.867

VS= 2.195

GS= 2.970

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.672	1.379	1.259
MINIMUM X	-1.195	-1.089	-1.129
MAXIMUM Y	.901	.898	.835
MINIMUM Y	-1.294	-1.297	-1.185
CENTROID X	.234	.048	.168
CENTROID Y	.088	.083	-.029
POR TO CENTROID in.	.247	.096	.171
MIN RADIUS	.253	.400	.244
MEAN RADIUS	.984	.911	.837
MAX RADIUS	1.672	1.486	1.424
HORIZONTAL SPREAD	2.867	2.388	2.388
VERTICAL SPREAD	2.195	2.195	2.020
EXTREME SPREAD	2.970	2.619	2.619
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		