

C6611557

MODEL 700TM M24

Model S&STM

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Repair Number: **RE00018032** Serial: C6511557 Model 700 Center Fire Caliber 7.62 NATO M24 (SWS) Repairman: Status: Closed 11/29/00 11:10:49 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **USPFO FOR CONNECTICUT** **USPFO FOR CONNECTICUT**

Address 1: **CONN ARMY NG SUPPLY DEPOT** **CONN ARMY NG SUPPLY DEPOT**

Address 2: **CAMP HARTELL** PO Box: **CAMP HARTELL** PO Box:

City: **WINDSOR LOCKS** **WINDSOR LOCKS**

State: **CT** Zip Code: **06096** Country: **US** State: **CT** Zip Code: **06096** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Poor Condition Notes: CSH Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud, FRT ONLY	1
A017	Scope Base	1
X	SGT BASE	2

Repair Search Refresh Close

11/29/00 2:40 PM

C-6611557

91

No
Scope

Check Safety

Remington
MODEL 700™ M24

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

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

SERIAL NO.
C6611557

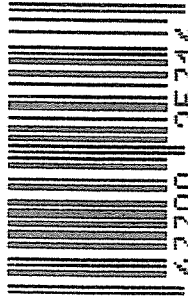
ORDER NO.
5716

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



5716 C6611557

UPC



0 47700 25716 7

MOD. _____		GA. CAL. _____	GUN # <u>1557</u>
# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
<i>NF</i>	<i>4/2</i>	<i>Trig. Group</i>	<i>KS</i>
	2nd		
	<i>4/2</i>	REP'D	KS
	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		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611557

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		2/1/91	KJ
600	Proof		2/1/91	KJ
607	Check Headspace		2/1/91	KJ
610	Dis-assemble Gun		2/1/91	KJ
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 12 91		LB
618	Polish Barrel <i>BBB</i>	2 13 91		WB
620	Apply Coatings (Barrel Action)		2/2/91	KJ
	Apply Coating (Bolt)			
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	KJ

op. #	BARBER - M24 0078798 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	2 1/2	2 3/4	2 1/2			3/21/91	KS
	G) Safety Off Force	2	2 1/4	2			3/21/91	KS
	H) Trigger Pull Test & Retainability						3/21/91	JH
	I) Firing Pin Indent	.020	.020	.021			3/21/91	KS
	J) Assemble Stock						3/21/91	KS
	K) Assemble Swivel Studs						4-8-91	D/H
	L) Attach Front and Rear Sight Assemblies						3/21/91	KS
	M) Iron Sight Alignment						3/21/91	KS
	N) Detach Front & Rear Sights & place in numbered container						3/21/91	KS
	O) Attach Scope to Rifle						3/21/91	KS
	P) Detach & Attach Scope 20 Times						3/21/91	KS
640	Gallery Target & Test						4/2/91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						4-2-91	AF
655	Final Inspection							
	A) Headspace						4-8-91	D/H
	B) Trigger Pull	2.26	2.23	2.30	2.32	2.32	4/5/91	JH
	C) Function						4-8-91	D/H
660	Pack						6-19-91	AF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611557 258

DATE 3-21-91

TESTER J.H.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.52	2.47	2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.55	2.41	2.23	
PULL #3	2.50	2.60	2.40	2.30	
PULL #4	2.50	2.58	2.36	2.32	
PULL #5	2.58	2.46	2.42	2.32	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.40		
PULL #2	3.32	3.56		
PULL #3	3.38	3.49		
PULL #4	3.42	3.39		
PULL #5	3.20	3.58		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.36	4.21		4.21
PULL #2	4.22	4.26		4.46
PULL #3	4.32	4.21		4.47
PULL #4	4.15	4.11		4.18
PULL #5	4.17	4.26		4.56
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611557
3 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.152082
1 TO	2	.106832
1 TO	3	.227431
1 TO	4	.18051
1 TO	5	.0120416

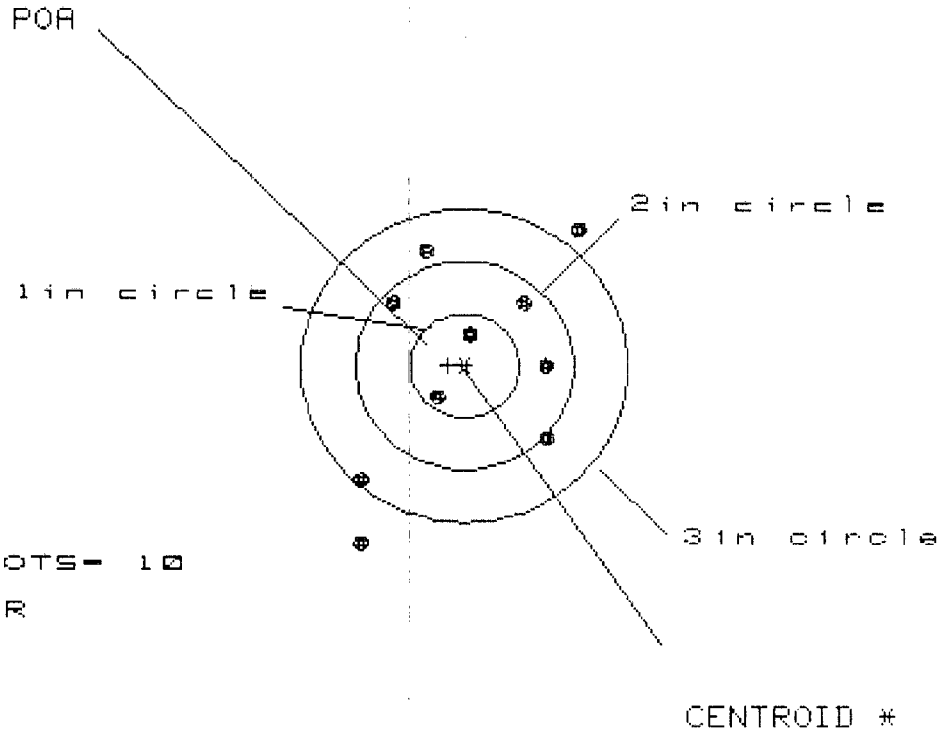
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .082
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0424
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0923134
THE AMR FOR THIS RIFLE IS: .944

3 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611557

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 1.981

VS= 2.954

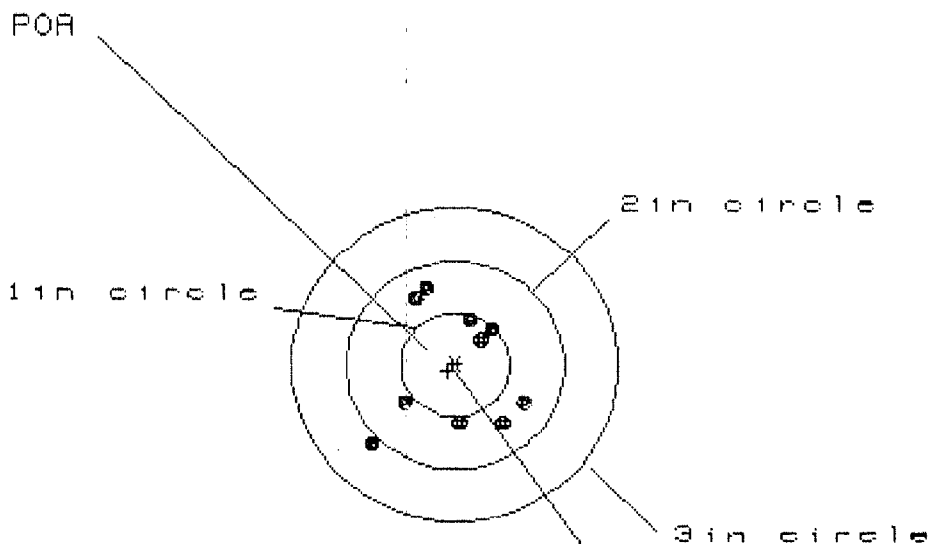
GS= 3.546

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.023	.918	.807
MINIMUM X	-.958	-1.063	-.948
MAXIMUM Y	1.277	1.091	1.036
MINIMUM Y	-1.677	-1.326	-1.190
CENTROID X	.152	.257	.142
CENTROID Y	-.005	.181	.044
POA TO CENTROID in.	.152	.314	.149
MIN RADIUS	.338	.159	.290
MEAN RADIUS	1.047	.913	.858
MAX RADIUS	1.922	1.699	1.521
HORIZONTAL SPREAD	1.981	1.981	1.755
VERTICAL SPREAD	2.954	2.417	2.225
EXTREME SPREAD	3.546	3.125	2.315
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

3 Apr 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.377

VS= 1.500

GS= 1.581

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.648	.567	.528
MINIMUM X	:	-.729	-.557	-.596
MAXIMUM Y	:	.782	.703	.641
MINIMUM Y	:	-.718	-.637	-.550
CENTROID X	:	.065	.146	.185
CENTROID Y	:	.057	.136	.049
POA TO CENTROID in.	:	.086	.200	.191
MIN RADIUS	:	.361	.249	.312
MEAN RADIUS	:	.636	.571	.547
MAX RADIUS	:	1.023	.768	.786
HORIZONTAL SPREAD	:	1.377	1.124	1.124
VERTICAL SPREAD	:	1.500	1.340	1.191
EXTREME SPREAD	:	1.581	1.454	1.375
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

3 Apr 1991

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CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 3.305

VS= 3.162

GS= 3.681

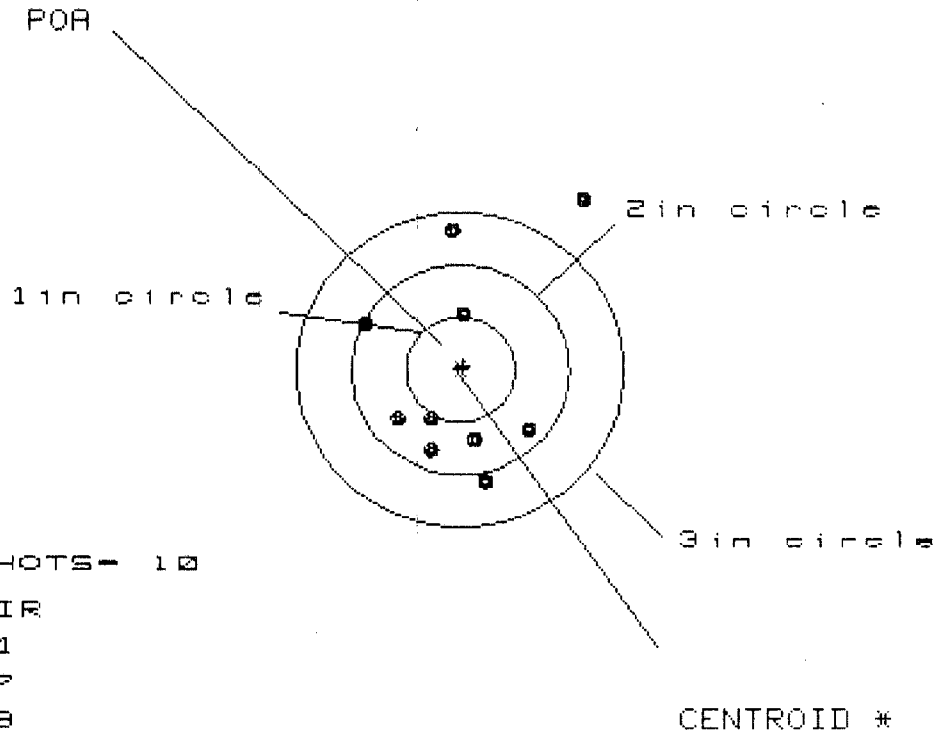
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.867	.935	.942
MINIMUM X	-1.438	-1.230	-1.223
MAXIMUM Y	1.412	1.560	1.360
MINIMUM Y	-1.750	-1.602	-1.058
CENTROID X	.075	-.133	-.140
CENTROID Y	.209	.061	.261
POA TO CENTROID in.	.222	.146	.297
MIN RADIUS	.276	.389	.441
MEAN RADIUS	1.148	1.001	.939
MAX RADIUS	2.292	1.679	1.544
HORIZONTAL SPREAD	3.305	2.165	2.165
VERTICAL SPREAD	3.162	3.162	2.417
EXTREME SPREAD	3.681	3.169	2.457
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 7		

3 Apr 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.049

VS= 2.713

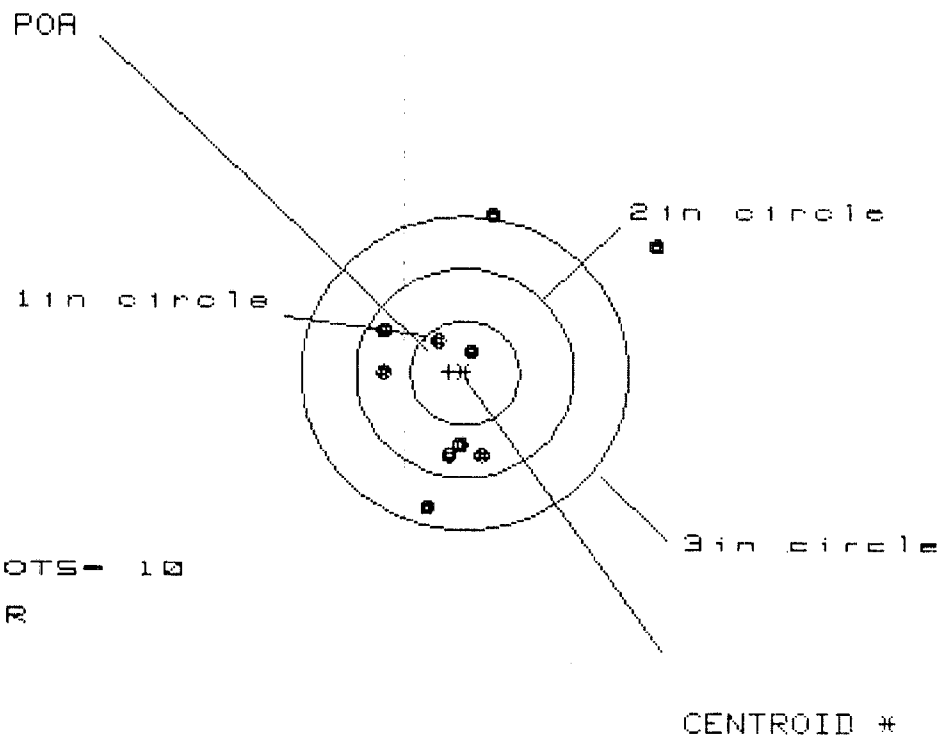
GS= 2.872

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.155	.709	.718
MINIMUM X	-.894	-.766	-.757
MAXIMUM Y	1.650	1.495	.900
MINIMUM Y	-1.063	-.880	-.693
CENTROID X	-.026	-.154	-.163
CENTROID Y	-.035	-.218	-.405
POA TO CENTROID in.	.043	.267	.436
MIN RADIUS	.496	.274	.120
MEAN RADIUS	.944	.763	.611
MAX RADIUS	2.014	1.497	1.095
HORIZONTAL SPREAD	2.049	1.475	1.475
VERTICAL SPREAD	2.713	2.375	1.593
EXTREME SPREAD	2.872	2.390	1.852
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

3 Apr 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 2.517

VS= 2.791

GS= 3.265

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.783	.426	.449
MINIMUM X	:	-.734	-.536	-.483
MAXIMUM Y	:	1.464	1.594	.728
MINIMUM Y	:	-1.327	-1.197	-.998
CENTROID X	:	.144	-.054	-.107
CENTROID Y	:	-.014	-.144	-.343
POA TO CENTROID in.	:	.145	.153	.359
MIN RADIUS	:	.220	.405	.435
MEAN RADIUS	:	.945	.780	.657
MAX RADIUS	:	2.133	1.650	1.000
HORIZONTAL SPREAD	:	2.517	.962	.932
VERTICAL SPREAD	:	2.791	2.791	1.726
EXTREME SPREAD	:	3.265	2.844	1.773
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	9		