

C6636281

MODEL 720™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

* Includes 1 in chamber.

Remington

Remington
MODEL 700TM M24

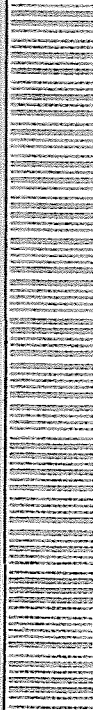
DUPONT
REG. U.S. PAT. & TM. OFF.

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

SERIAL NO.
C6606281

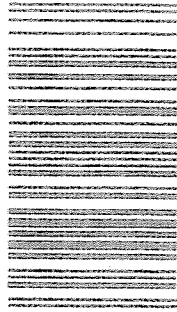
ORDER NO.
5716

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



5716 C6606281

UPC



0 47700 25716

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6696281

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/25/91	KL
600	Proof		6/25/91	KL
607	Check Headspace		6/25/91	KL
610	Dis-assemble Gun		6/25/91	KL
612	Magnaflux Barrel Action	JUL	1 1991	KR
	Magnaflux Bolt	JUL	1 1991	KR
615	Rollmark Caliber	JUL	1 1991	GB
617	Drill and Tap Sight Holes	JUL	1 1991	LB
618	Polish Barrel	JUL	2 1991	WB
620	Apply Coatings (Barrel Action)		7-23-91	LA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/5/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/5/91	KL
	C) Inspect Ejector Hole for Chamfer		8/5/91	KL
	D) Oil Firing Pin Ass'y		8/5/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		8-6-91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8-6-91	DH
	G) Safety Off Force	2½	2½	3			8-6-91	DH
	H) Trigger Pull Test & Retainability						8-6-91	YH
	I) Firing Pin Indent	.023	.023	.022			8-6-91	DH
	J) Assemble Stock						8/9/91	KD
	K) Assemble Swivel Studs						8-15-91	DH
	L) Attach Front and Rear Sight Assemblies						8/9/91	KH
	M) Iron Sight Alignment						8/9/91	KH
	N) Detach Front & Rear Sights & place in numbered container						8/9/91	KH
	O) Attach Scope to Rifle						8/9/91	KH
	P) Detach & Attach Scope 20 Times						8/9/91	KH
640	Gallery Target & Test						8/14/91	CT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						8/14/91	KT
655	Final Inspection							
	A) Headspace						8-15-91	DH
	B) Trigger Pull	2.31	2.41	2.49	2.57	2.51	8-15-91	YH
	C) Function						8-15-91	DH
660	Pack						9-19-91	NE

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RIFLE IS: .0602
 RIFLE IS: -.0554
 FOR THIS RIFLE IS: .081812
 5.98

CENTROID #

1

	10	9	8
	.134	.817	.729
	.354	-.704	-.667
	.548	.725	.619
	.908	-.950	-1.056
	.145	-.295	-.207
	.057	.019	.125
	.155	.296	.242
	.350	.196	.320
	.831	.742	.694
	1.395	1.099	1.060
	2.208	1.521	1.396
	1.675	1.675	1.675
	2.522	2.044	1.741
INCH CIRCLE	=	1	
INCH CIRCLE	=	8	
INCH CIRCLE	=	10	

ONE INCH CIRCLE

2

ONE INCH CIRCLE

ONE INCH CIRCLE

CENTROID *

2

	10	9	8
ONE INCH CIRCLE	1.418	1.276	1.066
TWO INCH CIRCLE	-1.537	-1.679	-.508
THREE INCH CIRCLE	1.463	1.353	1.388
FOUR INCH CIRCLE	-1.407	-1.517	-1.482
FIVE INCH CIRCLE	.029	.171	.381
SIX INCH CIRCLE	.206	-.096	-.131
SEVEN INCH CIRCLE	.208	.196	.403
EIGHT INCH CIRCLE	.170	.234	.067
NINE INCH CIRCLE	.982	.872	.728
TEN INCH CIRCLE	1.610	1.702	1.563
ONE INCH CIRCLE	2.955	2.955	1.574
TWO INCH CIRCLE	2.870	2.870	2.870
THREE INCH CIRCLE	3.076	3.076	2.890
ONE INCH CIRCLE	=	4	
TWO INCH CIRCLE	=	5	
THREE INCH CIRCLE	=	8	

TABLE PREDEFINING LENGTHS OF THE PART LINE SECTIONS

3

one circle

two circle

CENTROID #

3

	10	9	8
LENGTH	1.082	.973	.881
WIDTH	-.975	-.739	-.605
HEIGHT	1.607	1.355	.478
DEPTH	-2.272	-.952	-.783
AREA	.143	.254	.346
VOLUME	.083	.335	.166
WEIGHT	.167	.420	.384
SPREAD	.317	.380	.198
SPREAD	.901	.701	.584
SPREAD	2.472	1.543	.947
SPREAD	2.057	1.712	1.486
SPREAD	3.879	2.307	1.261
SPREAD	3.894	2.680	1.546
ONE INCH CIRCLE	=	4	
TWO INCH CIRCLE	=	6	
THREE INCH CIRCLE	=	8	

FILE: PHOTOCOPYING (XEROX) COPY (1) (10/15)

4

ONE INCH CIRCLE

TWO INCH CIRCLE

CENTROID #

4

	10	9	8
AREA	1.546	1.409	1.198
PERIMETER	-1.551	-1.688	-1.031
PERIMETER	1.550	1.347	1.242
PERIMETER	-1.833	-1.742	-1.847
PERIMETER	.200	.337	.548
PERIMETER	-.084	.119	.224
PERIMETER	.217	.357	.592
PERIMETER	.276	.249	.412
PERIMETER	1.286	1.158	1.039
PERIMETER	2.207	1.884	1.900
PERIMETER SPREAD	3.097	3.097	2.229
PERIMETER SPREAD	3.383	3.089	3.089
PERIMETER SPREAD	3.853	3.345	3.170
AREA IN ONE INCH CIRCLE	=	1	
AREA IN TWO INCH CIRCLE	=	4	
AREA IN THREE INCH CIRCLE	=	4	

FLY-PROTECTORING (240000) - (240000)

5

circle

circle

CENTROID *

5

	10	9	8
1000000	.971	.974	.673
1000000	-.726	-.681	-.558
1000000	1.261	.992	.731
1000000	1.026	-.885	-.761
1000000	.072	.023	-.095
1000000	-.121	-.263	-.442
1000000	.147	.269	.485
1000000	.119	.131	.137
1000000	.743	.003	.511
1000000	1.325	1.392	.856
1000000	1.657	1.657	1.232
1000000	2.287	1.877	1.532
1000000	2.392	2.134	1.565
1000000	10	2	
1000000	10	7	
1000000	10	10	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C 6636281

DATE 8-6-91

TESTER JRP.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.46	2.50	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.56	2.49	2.41	
PULL #3	2.61	2.53	2.53	2.49	
PULL #4	2.49	2.53	2.56	2.51	
PULL #5	2.39	2.52	2.50	2.51	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.52		
PULL #2	3.46	3.44		
PULL #3	3.55	3.56		
PULL #4	3.53	3.48		
PULL #5	3.50	3.66		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.26		4.20
PULL #2	4.30	4.25		4.20
PULL #3	4.33	4.21		4.27
PULL #4	4.29	4.20		4.22
PULL #5	4.33	4.23		4.15
TOTAL				
AVG.				