

C6636316

MODEL 760™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington



MODEL 700TM H24



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

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

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

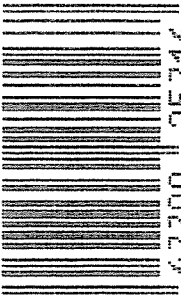


5716 C6636316

SERIAL NO.
C6636316

ORDER NO.
5716

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6636316

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 30	91	RW
600	Proof	4 30	91	RW
607	Check Headspace	4 30	91	RW
610	Dis-assemble Gun	4 30	91	RW
612	Magnaflux Barrel Action	5 6	91	KCK
	Magnaflux Bolt	5 6	91	KCK
615	Rollmark Caliber	5 6	91	GB
617	Drill and Tap Sight Holes	5 10	91	LB
618	Polish Barrel	5 10	91	WB
620	Apply Coatings (Barrel Action)		5-30-91	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		6/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		6/19/91	RW
	C) Inspect Ejector Hole for Chamfer		6/19/91	RW
	D) Oil Firing Pin Ass'y		6/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		7-18-91	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			7-19-91	GU
	G) Safety Off Force	4	4	4			7-19-91	GU
	H) Trigger Pull Test & Retainability						7-18-91	GU
	I) Firing Pin Indent	.023	.023	.023			7-19-91	GU
	J) Assemble Stock						7/22/91	RW
	K) Assemble Swivel Studs						7-23-91	D/H
	L) Attach Front and Rear Sight Assemblies						7/22/91	RW
	M) Iron Sight Alignment						7/22/91	RW
	N) Detach Front & Rear Sights & place in numbered container						7/22/91	RW
	O) Attach Scope to Rifle						7/22/91	RW
	P) Detach & Attach Scope 20 Times						7/22/91	RW
640	Gallery Target & Test						7-22-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						7-22-91	NF
655	Final Inspection							
	A) Headspace						7-23-91	D/H
	B) Trigger Pull	2.50	2.45	2.43	2.45	2.47	7-23-91	GU
	C) Function						7-23-91	D/H
660	Pack						9-14-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO. 0-6636316

DATE 7-18-91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.45	2.50	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.50	2.48	2.45	
PULL #3	2.59	2.46	2.44	2.43	
PULL #4	2.48	2.43	2.50	2.45	
PULL #5	2.46	2.52	2.53	2.47	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.25		
PULL #2	3.41	3.31		
PULL #3	3.37	3.27		
PULL #4	3.56	3.31		
PULL #5	3.22	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.22		4.24
PULL #2	4.30	4.30		4.32
PULL #3	4.23	4.26		4.16
PULL #4	4.32	4.28		4.28
PULL #5	4.23	4.29		4.20
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636316
22 Jul 1991

CENTROIDAL DISTANCES

0 TO	1	.182937
1 TO	2	.106738
1 TO	3	.159261
1 TO	4	.198497
1 TO	5	.277995

50' <---- POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0174
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1404
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .141474
THE AMR FOR THIS RIFLE IS: 1.254

22 Jul 1931

FILE:/PATTERNING/CENTERFIRE_PATT/C8638316

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 1

3 in = 5

HS= 3.411

VS= 5.148

GS= 5.163

CENTROID *

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.824

1.866

1.315

MINIMUM X

-1.587

-1.545

-1.311

MAXIMUM Y

2.382

2.074

2.248

MINIMUM Y

-2.766

-1.532

-1.358

CENTROID X

.065

.023

-.211

CENTROID Y

.171

.479

.305

POA TO CENTROID in.

.183

.479

.371

MIN RADIUS

.604

.641

.355

MEAN RADIUS

1.614

1.495

1.323

MAX RADIUS

2.792

2.326

2.263

HORIZONTAL SPREAD

3.411

3.411

2.626

VERTICAL SPREAD

5.148

3.606

3.606

EXTREME SPREAD

5.163

3.689

3.654

NUMBER IN ONE INCH CIRCLE =

0

NUMBER IN TWO INCH CIRCLE =

1

NUMBER IN THREE INCH CIRCLE =

5

22 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636316

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 4

3in = 6

HE= 3.854

VS= 3.795

GS= 4.938

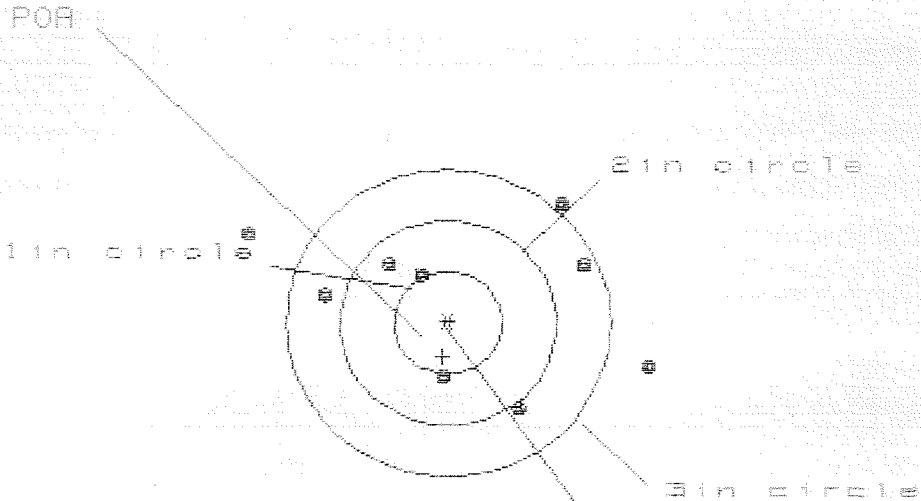
CENTROID *

PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.729
MINIMUM X	:	-2.125
MAXIMUM Y	:	2.515
MINIMUM Y	:	-1.280
CENTROID X	:	.093
CENTROID Y	:	.068
POA TO CENTROID in.	:	.115
MIN RADIUS	:	.111
MEAN RADIUS	:	1.292
MAX RADIUS	:	3.020
HORIZONTAL SPREAD	:	3.854
VERTICAL SPREAD	:	3.795
EXTREME SPREAD	:	4.938
NUMBER IN ONE INCH CIRCLE =	:	3
NUMBER IN TWO INCH CIRCLE =	:	4
NUMBER IN THREE INCH CIRCLE =	:	6

22 JUL 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636316

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 0

2in = 3

3in = 6

HE = 3.704

VS = 3.426

CS = 4.011

CENTROID #

PATTERN #

3

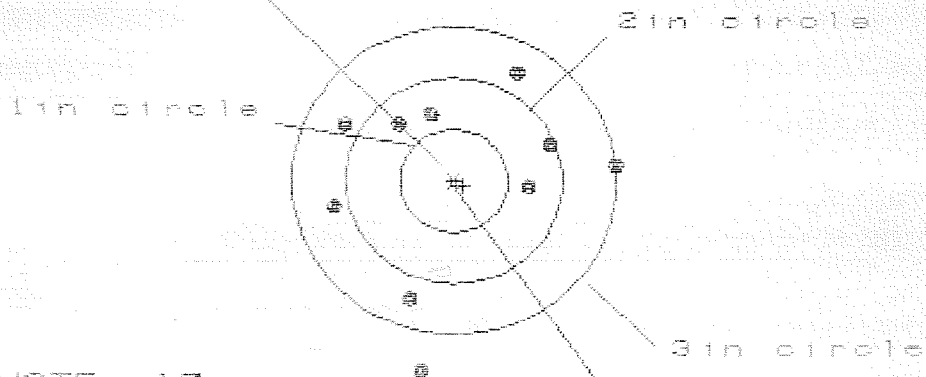
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.865	1.755	1.512
MINIMUM X	-1.839	-1.949	-1.468
MAXIMUM Y	1.187	1.939	1.013
MINIMUM Y	-2.239	-1.097	-1.023
CENTROID X	.045	.155	.398
CENTROID Y	.329	.577	.503
POA TO CENTROID in.	1.332	.598	.642
MIN RADIUS	.516	.460	.709
MEAN RADIUS	1.351	1.212	1.115
MAX RADIUS	2.446	2.038	1.619
HORIZONTAL SPREAD	3.704	3.704	2.900
VERTICAL SPREAD	3.426	2.036	2.036
EXTREME SPREAD	4.011	3.909	3.060
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		6	

22 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636316

CENTERFIRE PATTERNS # 4

POA



OF SHOTS= 10

IN CIR

1in = 0

2in = 4

3in = 8

HS= 2.574

VS= 2.926

GS= 3.047

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.504	1.470	1.012
MINIMUM X	:	-1.070	-1.104	-.920
MAXIMUM Y	:	1.064	.857	.852
MINIMUM Y	:	-1.862	-1.361	-1.366
CENTROID X	:	-.090	-.056	-.240
CENTROID Y	:	.047	.254	.259
POA TO CENTROID in.	:	.101	.260	.353
MIN RADIUS	:	.634	.456	.395
MEAN RADIUS	:	1.112	.987	.908
MAX RADIUS	:	1.887	1.471	1.395
HORIZONTAL SPREAD	:	2.574	2.574	1.932
VERTICAL SPREAD	:	2.926	2.218	2.218
EXTREME SPREAD	:	3.047	2.605	2.424
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636316

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.446

VS= 2.653

GS= 2.898

CENTROID #

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.275

1.306

1.201

MINIMUM X

-1.171

-1.140

-1.245

MAXIMUM Y

1.137

1.968

.651

MINIMUM Y

-1.516

-.693

-.572

CENTROID X

-.200

-.231

-.126

CENTROID Y

.087

.256

.135

POA TO CENTROID in.

.218

.345

.184

MIN RADIUS

.372

.340

.301

MEAN RADIUS

.900

.820

.749

MAX RADIUS

1.541

1.446

1.301

HORIZONTAL SPREAD

2.446

2.446

2.446

VERTICAL SPREAD

2.653

1.661

1.223

EXTREME SPREAD

2.898

2.669

2.503

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

9