

C6523375

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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

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

MODEL 700™ H24

SERIAL NO.
C6523375

ORDER NO.
5716

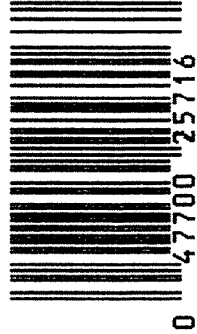
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6523375

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523375

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1019	90	RW
600	Proof	1019	90	RW
607	Check Headspace	1019	90	RW
610	Dis-assemble Gun	1019	90	RW
612	Magnaflux Barrel Action		10/23/90	KR
	Magnaflux Bolt		10/23/90	KR
615	Rollmark Caliber		10/23/90	GL
617	Drill and Tap Sight Holes		10/26/90	FB
618	Polish Barrel RB		10/29/90	WB
620	Apply Coatings (Barrel Action)		11-1-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/27/90	JH

BARBER - M24 0026946

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	11/27/90	WB		
	G) Safety Off Force	2	2	2	11/27/90	WB		
	H) Trigger Pull Test & Retainability				11/27/90	Y		
	I) Firing Pin Indent	.023	.023	.023	11/27/90	WB		
	J) Assemble Stock				12/6/90	RW		
	K) Assemble Swivel Studs				12/6/90	JD		
	L) Attach Front and Rear Sight Assemblies				12/6/90	RW		
	M) Iron Sight Alignment				12/6/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/6/90	RW		
	O) Attach Scope to Rifle				12/6/90	RW		
	P) Detach & Attach Scope 20 Times				12/6/90	RW		
640	Gallery Target & Test				12/6/90	KJ		
	A) Time					KJ		
	B) Malfunctions					KJ		
	C) Pierced Primers					KJ		
	D) Optical Clarity of Scope					KJ		
645	Inspect for Live Ammo				12/6/90	KJ		
655	Final Inspection							
	A) Headspace				12-8-90	JD		
	B) Trigger Pull	2.50	2.50	2.45	2.48	2.42	12-8-90	WB
	C) Function						12-8-90	JD
660	Pack						12-17-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523375

DATE 11-27-90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.36	2.38	250	MIN. SETTING,
PULL #2	2.35	2.35	2.38	250	NO AVG. OF 5
PULL #3	2.33	2.36	2.38	245	READINGS ACCEPT-
PULL #4	2.23	2.34	2.39	248	ABLE LESS THAN 2#
PULL #5	2.32	2.40	2.37	242	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.37		
PULL #2	3.35	3.42		
PULL #3	3.33	3.39		
PULL #4	3.37	3.19		
PULL #5	3.32	3.24		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.27		4.35
PULL #2	4.16	4.26		4.27
PULL #3	4.28	4.23		4.30
PULL #4	4.22	4.24		4.31
PULL #5	4.22	4.27		4.13
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523375
7 Dec 1990

CENTROIDAL DISTANCES

0	TO	1	.255932
1	TO	2	.845322
1	TO	3	.267868
1	TO	4	.794446
1	TO	5	.0662193

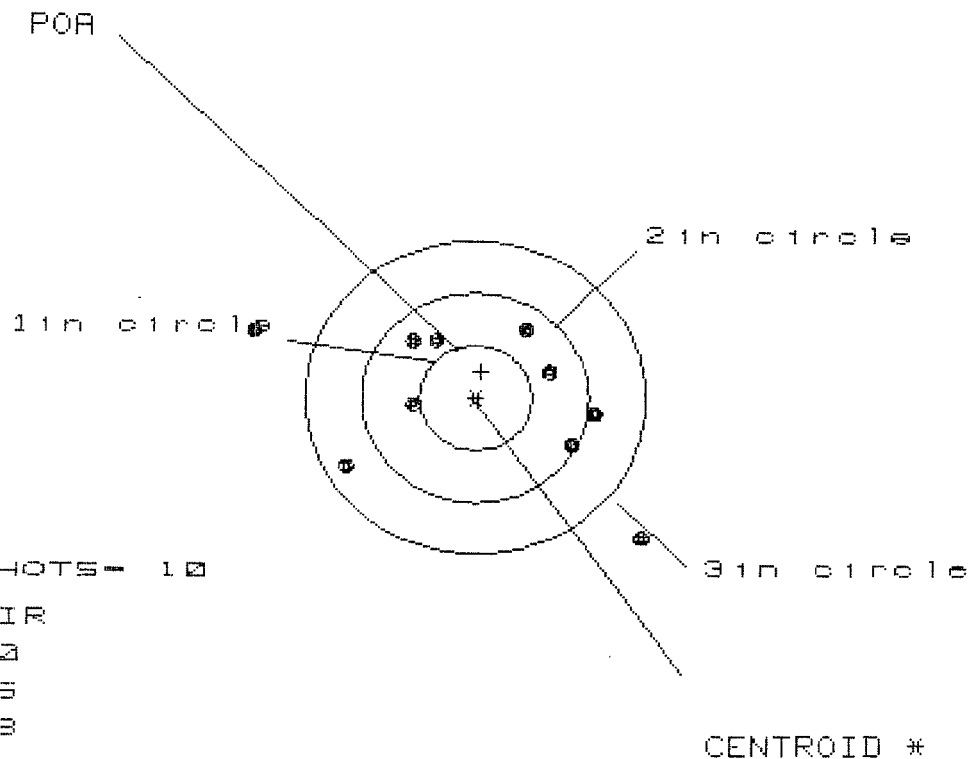
$\frac{2}{3} \cdot 4$
 $\frac{2}{3}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.054
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1224
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .133783
THE AMR FOR THIS RIFLE IS: .9758

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523375

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 8

HS= 3.427

VS= 2.055

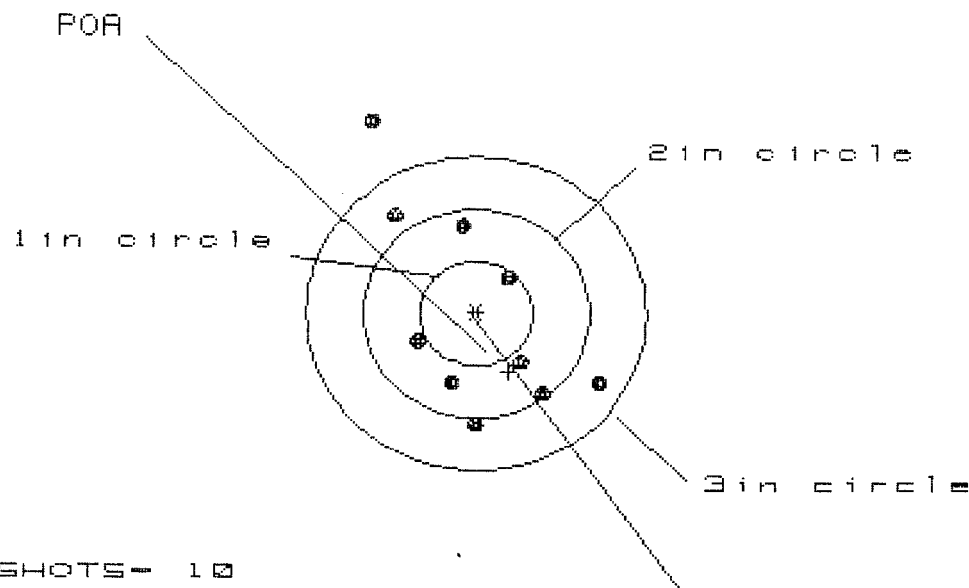
GS= 3.979

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.480	1.264	.953
MINIMUM X	:	-1.947	-1.322	-1.164
MAXIMUM Y	:	.657	.727	.560
MINIMUM Y	:	-1.398	-1.328	-.710
CENTROID X	:	-.050	.166	.008
CENTROID Y	:	-.251	-.321	-.154
POA TO CENTROID in.	:	.256	.361	.155
MIN RADIUS	:	.546	.525	.564
MEAN RADIUS	:	1.074	.957	.815
MAX RADIUS	:	2.045	1.833	1.364
HORIZONTAL SPREAD	:	3.427	2.586	2.117
VERTICAL SPREAD	:	2.055	2.055	1.270
EXTREME SPREAD	:	3.979	2.811	2.170
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523375

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.974

VS= 2.897

GS= 3.213

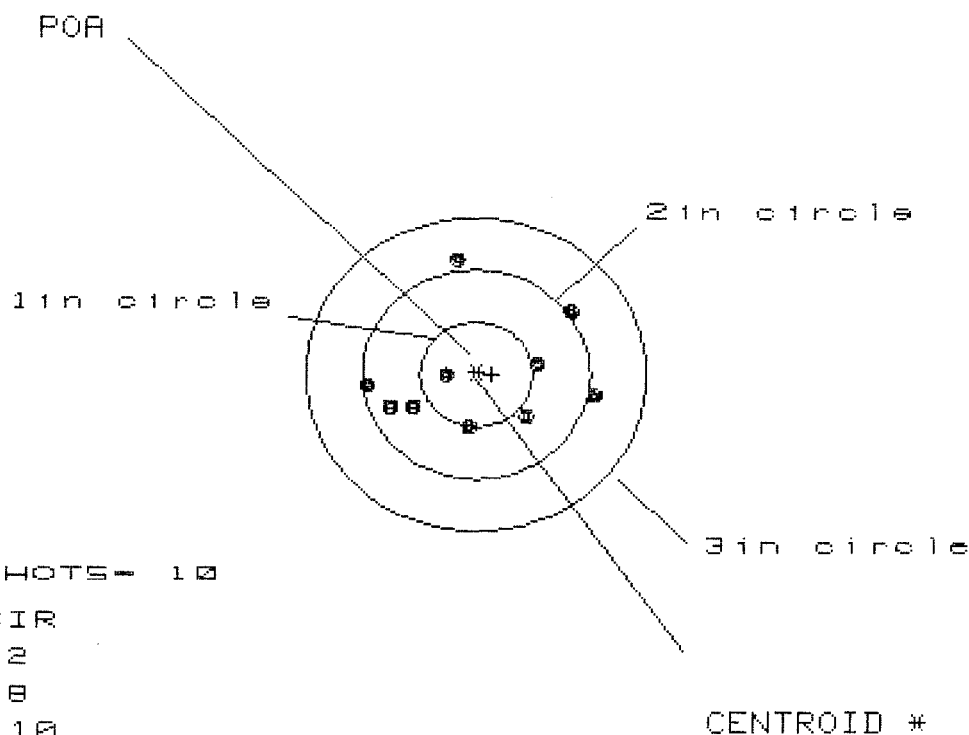
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.082	.983	.621
MINIMUM X	:	-.892	-.804	-.681
MAXIMUM Y	:	1.863	1.106	1.048
MINIMUM Y	:	-1.034	-.827	-.885
CENTROID X	:	-.285	-.186	-.309
CENTROID Y	:	.561	.354	.412
POA TO CENTROID in.	:	.629	.399	.514
MIN RADIUS	:	.490	.445	.481
MEAN RADIUS	:	.977	.814	.781
MAX RADIUS	:	2.066	1.368	1.250
HORIZONTAL SPREAD	:	1.974	1.787	1.302
VERTICAL SPREAD	:	2.897	1.933	1.933
EXTREME SPREAD	:	3.213	2.379	2.140
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523375

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 2

2in = 8

3in = 10

HS = 1.973

VS = 1.634

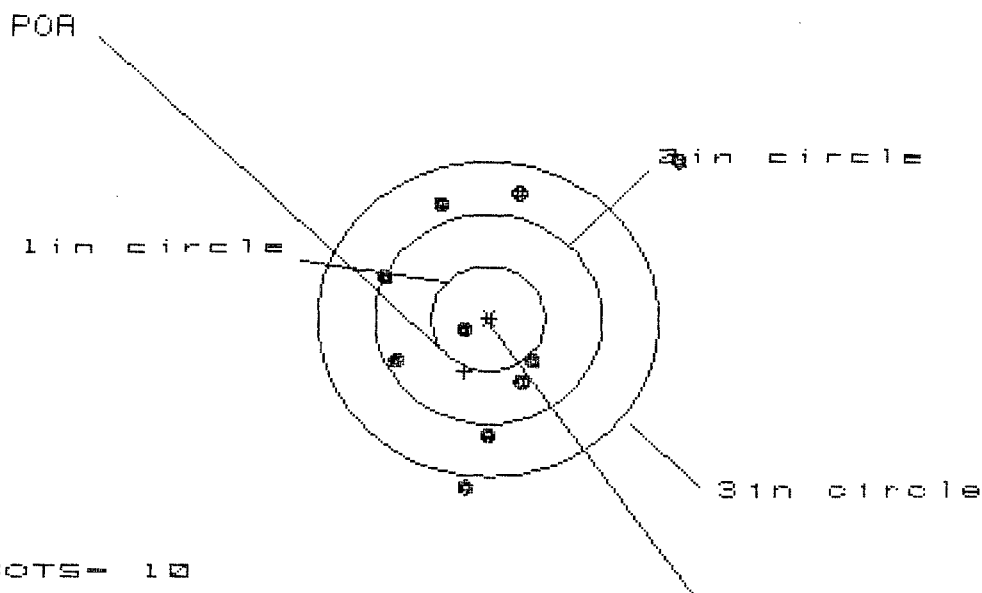
GS = 1.975

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.010	.990	.912
MINIMUM X	:	-.963	-.983	-.860
MAXIMUM Y	:	1.140	.685	.678
MINIMUM Y	:	-.494	-.368	-.375
CENTROID X	:	-.138	-.118	-.241
CENTROID Y	:	.002	-.124	-.117
POA TO CENTROID in.	:	.138	.171	.268
MIN RADIUS	:	.268	.323	.215
MEAN RADIUS	:	.755	.694	.639
MAX RADIUS	:	1.154	1.045	1.136
HORIZONTAL SPREAD	:	1.973	1.973	1.772
VERTICAL SPREAD	:	1.634	1.053	1.053
EXTREME SPREAD	:	1.975	1.975	1.891
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Dec 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08523375

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.522

VS= 3.084

GS= 3.606

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.638	.553	.547
MINIMUM X	:	-.885	-.703	-.709
MAXIMUM Y	:	1.477	1.371	1.191
MINIMUM Y	:	-1.607	-1.443	-1.151
CENTROID X	:	.212	.031	.037
CENTROID Y	:	.499	.335	.515
POA TO CENTROID in.	:	.542	.336	.516
MIN RADIUS	:	.214	.081	.103
MEAN RADIUS	:	1.072	.900	.839
MAX RADIUS	:	2.205	1.443	1.263
HORIZONTAL SPREAD	:	2.522	1.256	1.256
VERTICAL SPREAD	:	3.084	2.814	2.342
EXTREME SPREAD	:	3.606	2.854	2.354
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523375

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.862

VS= 1.495

GS= 3.108

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.241	1.061	.946
MINIMUM X	:	-1.621	-1.347	-1.214
MAXIMUM Y	:	.609	.542	.572
MINIMUM Y	:	-.886	-.953	-.885
CENTROID X	:	-.009	.171	.038
CENTROID Y	:	-.199	-.132	-.200
POA TO CENTROID in.	:	.199	.216	.203
MIN RADIUS	:	.176	.288	.206
MEAN RADIUS	:	1.001	.918	.867
MAX RADIUS	:	1.729	1.349	1.296
HORIZONTAL SPREAD	:	2.862	2.408	2.160
VERTICAL SPREAD	:	1.495	1.495	1.457
EXTREME SPREAD	:	3.108	2.451	2.428
NUMBER OF ONE INCH CIRCLE	=		2	
NUMBER OF TWO INCH CIRCLE	=		4	
NUMBER OF THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0026954

COMMENTS

ORDER

R 94-18379

INITIAL	CUSTOMER ORDER NO.	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT			
FDC	DAAA09-92-C-0834	ATTN: FRED MARTIN			
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6523375		700 7.62 NATO
ACCESSORIES	SLING STRAP	HARD CASE	SCOPE MNTS	SCOPE BASE	

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
✓ Stock	\$491.11
✓ Trigger Assy	173.31
✓ Firing pin Assy	9.96
✓ Front Sight Assy	56.75
✓ Rear Sight Assy	231.01
CTI	50.00
	\$992.14
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

BARBER - M24 0026954

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523375

DATE 2-21-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.70	2.44		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.80	2.59		
PULL #3	2.45	2.93	2.82		
PULL #4	2.45	2.76	2.88		
PULL #5	2.44	2.68	2.91		
TOTAL	1220	1387	1364		
AVG.	2.44	2.77	2.72		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.15		
PULL #2	3.06	3.14		
PULL #3	3.00	3.11		
PULL #4	3.14	3.07		
PULL #5	3.03	3.23		
TOTAL	1527	1570		
AVG.	3.05	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.06		4.24
PULL #2	4.38	4.16		4.18
PULL #3	4.46	3.99		4.20
PULL #4	4.52	4.09		4.14
PULL #5	4.18	4.07		4.30
TOTAL	2181	2037		2106
AVG.	4.36	4.07		4.21

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523375

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			

BARBER - M24 0026957

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			3/7	A
	G) Safety Off Force	4	4	4			3/7	A
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.020	.0205	.020			3/7	A
	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	2.62	2.64	2.62	2.62	2.64	3/7/96	WB
	C) Function							
660	Pack							