

CB611589

MODEL 760™ M24

Model **SMS**™

Action

Barrel Length

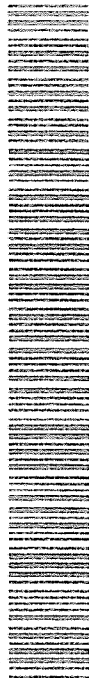
Capacity

Order No. **5715**

*Includes 1 in chamber.

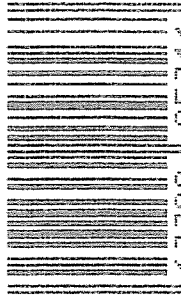
Remington

Remington® DUPONT REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6611689
MADE IN LION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6611689

LPC



0 47700 25716 7

CFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611689

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/24/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes	2	2 9 1	LB
618	Polish Barrel RBB	2	2 9 1	LB
620	Apply Coatings (Barrel Action)		2-11-91	DA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/14/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/14/91	KL
	C) Inspect Ejector Hole for Chamfer		2/14/91	KL
	D) Oil Firing Pin Ass'y		2/14/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		2/15/91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2/16/91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			2/16/91	WB
	H) Trigger Pull Test & Retainability						2/15/91	JH
	I) Firing Pin Indent	.0205	.0205	.0205			2/16/91	WB
	J) Assemble Stock						2/18/91	KJ
	K) Assemble Swivel Studs						2-22-91	A
	L) Attach Front and Rear Sight Assemblies						2/18/91	KJ
	M) Iron Sight Alignment						2/18/91	KJ
	N) Detach Front & Rear Sights & place in numbered container						2/18/91	KJ
	O) Attach Scope to Rifle						2/18/91	KJ
	P) Detach & Attach Scope 20 Times						2/18/91	KJ
640	Gallery Target & Test						2-18-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						2-18-91	NF
655	Final Inspection							
	A) Headspace						2-22-91	A
	B) Trigger Pull	2.49	2.47	2.51	2.48	2.49	2/21/91	JH
	C) Function						2-22-91	KJ
660	Pack						3-18-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611689
DATE 2/15/91
TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.40	2.30	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.21	2.35	2.47	
PULL #3	2.29	2.27	2.40	2.51	
PULL #4	2.27	2.31	2.20	2.48	
PULL #5	2.42	2.29	2.20	2.49	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.20		
PULL #2	3.25	3.27		
PULL #3	3.30	3.26		
PULL #4	3.26	3.33		
PULL #5	3.28	3.31		
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	4.41		4.19
PULL #2	4.34	4.34		4.15
PULL #3	4.32	4.34		4.29
PULL #4	4.32	4.46		4.12
PULL #5	4.37	4.45		4.29
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611689
19 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.353866
1 TO	2	.263287
1 TO	3	.674166
1 TO	4	.11273
1 TO	5	.48448

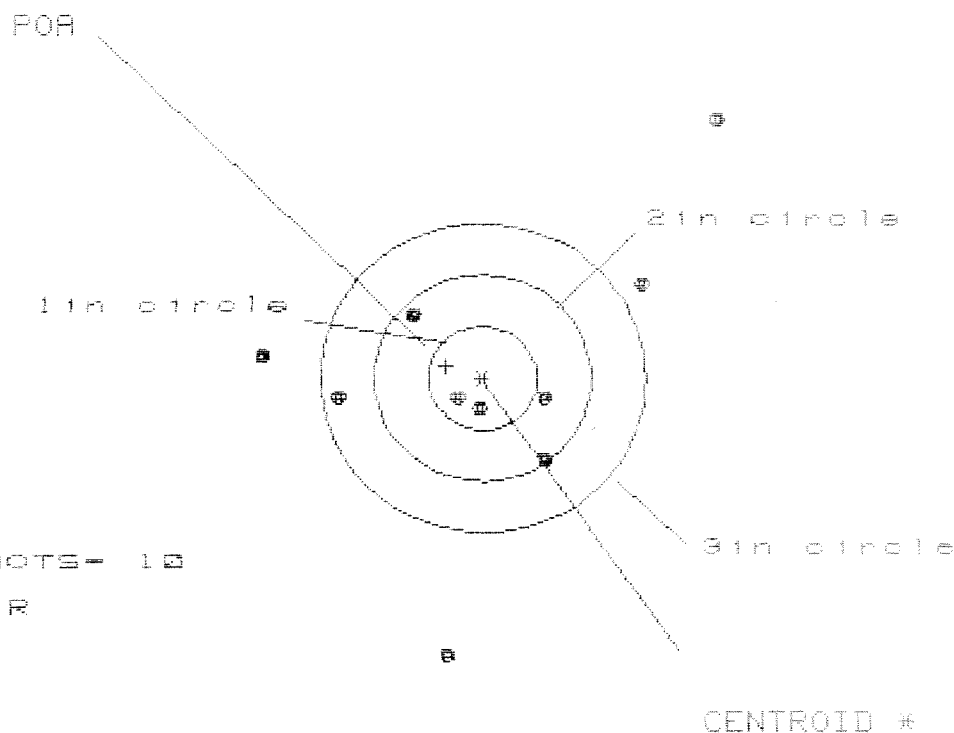
Set <----POA
3

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0396
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .125985
THE AMR FOR THIS RIFLE IS: 1.291

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C88116B9

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 6

HS = 4.176

VS = 5.131

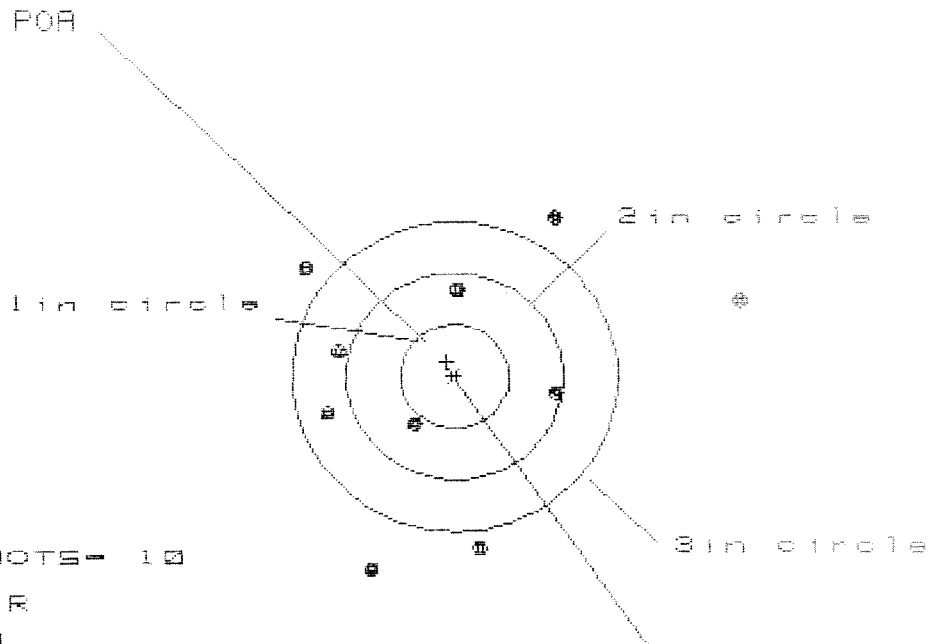
GS = 5.716

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.164	1.663	1.648
MINIMUM X	:	-2.012	-1.771	-1.786
MAXIMUM Y	:	2.478	1.201	.904
MINIMUM Y	:	-2.653	-2.378	-1.776
CENTROID X	:	.335	.094	.109
CENTROID Y	:	-.114	-.389	-.092
POA TO CENTROID in.	:	.354	.401	.142
MIN RADIUS	:	.284	.108	.190
MEAN RADIUS	:	1.404	1.157	1.001
MAX RADIUS	:	3.290	2.381	1.880
HORIZONTAL SPREAD	:	4.176	3.434	3.434
VERTICAL SPREAD	:	5.131	3.579	1.680
EXTREME SPREAD	:	5.716	3.996	3.512
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B116B3

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 3

3 in = 5

HS = 4.017

VS = 3.373

GS = 4.292

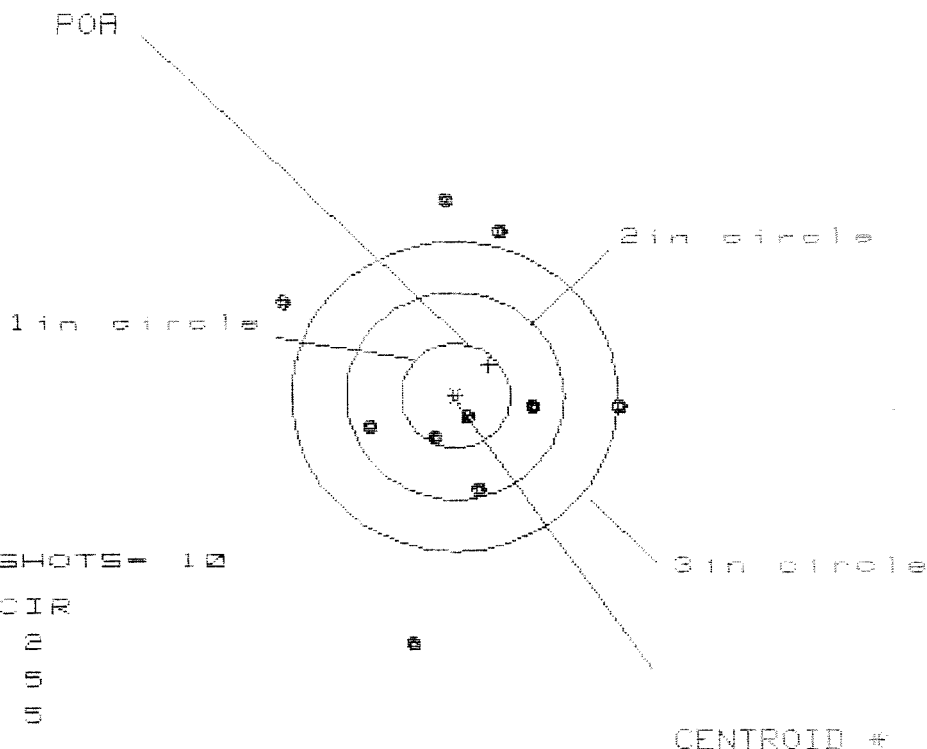
CENTROID #

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.661	1.215	1.155
MINIMUM X	-1.356	-1.060	-1.119
MAXIMUM Y	1.555	1.639	1.422
MINIMUM Y	-1.818	-1.734	-1.798
CENTROID X	.073	-.223	-.164
CENTROID Y	-.140	-.224	-.007
POA TO CENTROID in.	.158	.316	.164
MIN RADIUS	.545	.346	.569
MEAN RADIUS	1.458	1.262	1.194
MAX RADIUS	2.767	2.023	1.840
HORIZONTAL SPREAD	4.017	2.275	2.275
VERTICAL SPREAD	3.373	3.373	3.220
EXTREME SPREAD	4.292	3.761	3.295
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611683

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 3

HS = 3.082

VS = 4.289

GS = 4.310

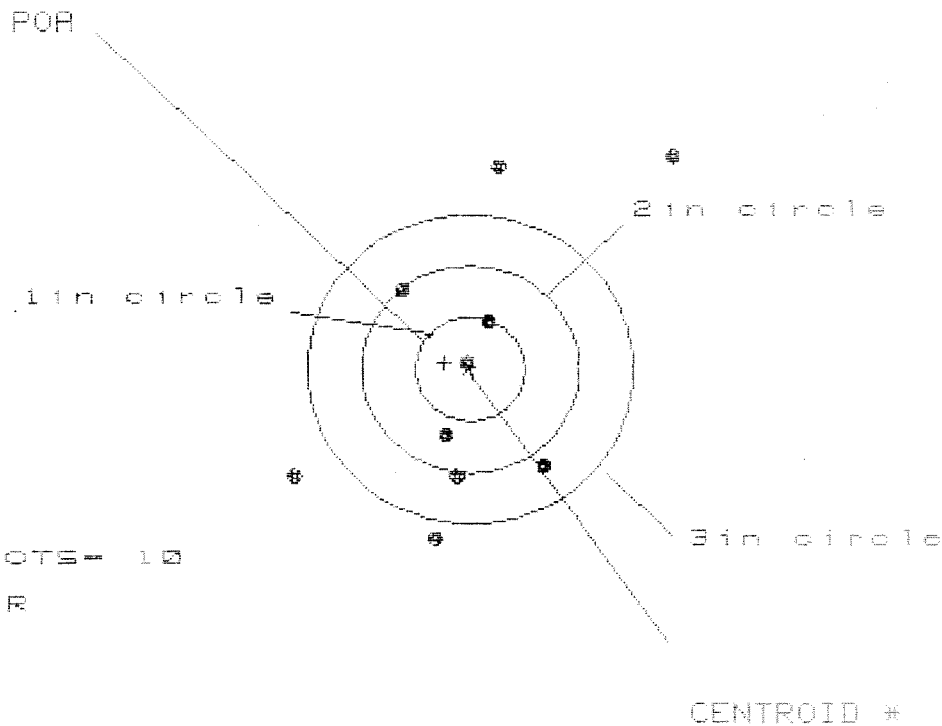
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	-1.518	1.474	1.458
MINIMUM X	:	-1.564	-1.608	-1.624
MAXIMUM Y	:	1.949	1.688	1.532
MINIMUM Y	:	-2.350	-1.195	-0.984
CENTROID X	:	-0.313	-0.269	-0.253
CENTROID Y	:	-0.300	-0.039	-0.250
POA TO CENTROID in.	:	.433	.272	.356
MIN RADIUS	:	.270	.495	.287
MEAN RADIUS	:	1.249	1.160	1.027
MAX RADIUS	:	2.382	1.715	1.813
HORIZONTAL SPREAD	:	3.082	3.082	3.082
VERTICAL SPREAD	:	4.299	2.883	2.516
EXTREME SPREAD	:	4.310	3.227	3.227
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		5	

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FILE:/PATTERNING/CENTERFIRE_PATT/C6611689

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 3.442

VS= 3.733

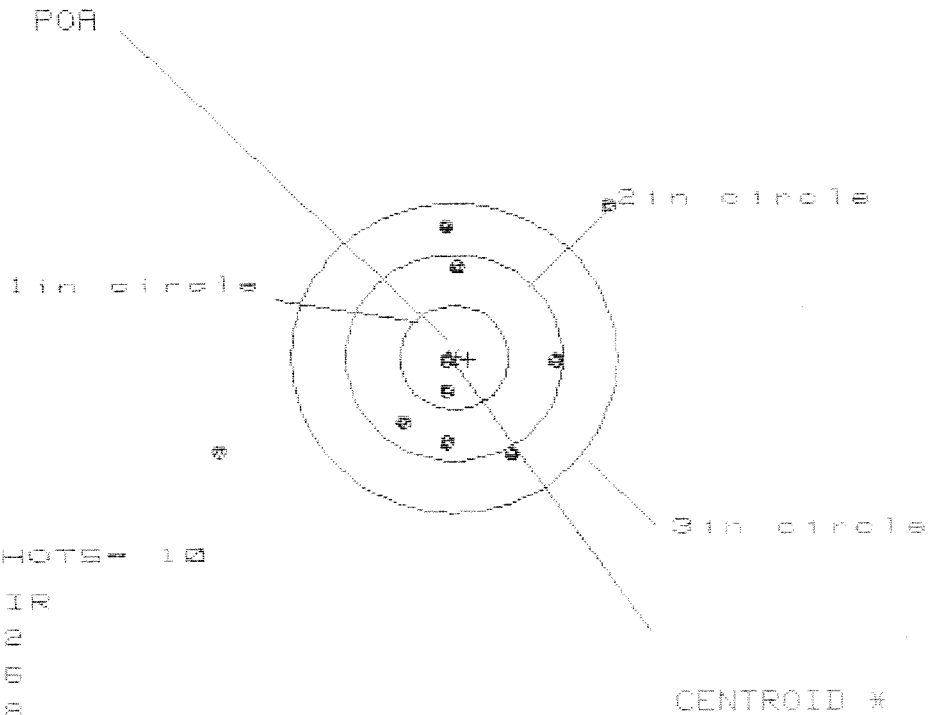
GS= 4.624

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.848	.864	.925
MINIMUM X	:	-1.594	-1.388	-1.327
MAXIMUM Y	:	2.080	2.153	1.303
MINIMUM Y	:	-1.653	-1.422	-1.153
CENTROID X	:	.233	.027	-.034
CENTROID Y	:	-.066	-.297	-.566
POA TO CENTROID in.	:	.242	.298	.567
MIN RADIUS	:	.081	.305	.166
MEAN RADIUS	:	1.283	1.094	.920
MAX RADIUS	:	2.782	2.208	1.421
HORIZONTAL SPREAD	:	3.442	2.252	2.252
VERTICAL SPREAD	:	3.733	3.575	2.456
EXTREME SPREAD	:	4.624	3.632	2.468
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C66116B9

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 3.576

VS = 2.425

GS = 4.321

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.403	1.162	.792
MINIMUM X	-2.173	-.699	-.554
MAXIMUM Y	1.492	1.389	1.383
MINIMUM Y	-.933	-1.028	-.855
CENTROID X	-.130	.111	-.034
CENTROID Y	.022	.125	-.048
POA TO CENTROID in.	.132	.167	.059
MIN RADIUS	.027	.290	.132
MEAN RADIUS	1.059	.939	.770
MAX RADIUS	2.364	1.811	1.396
HORIZONTAL SPREAD	3.576	1.861	1.346
VERTICAL SPREAD	2.425	2.417	2.238
EXTREME SPREAD	4.321	2.806	2.323
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

Arms Services Repair Estimate

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00032468** Serial: C6611689 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS WDG 4 of 25 Repairman: Status: New 9/14/01 3:06:21 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEFENCE DIST DEPOT ANNISTON DEFENCE DIST DEPOT ANNISTON

Address 1: 7 FRANKFORD AVE 7 FRANKFORD AVE

Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 36201 Country: US State: AL Zip Code: 36201 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
X001	Scope Case	1
X002	Deployment Kit	1

Repair Search Refresh Close

nagletj 9/17/01 7:28 AM C&FS NUM INS SCRL

Start Arms Services Repair 7:28 AM

Serial Number: **C6611689**

Model: **700**



RE00032468

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 32468

SERIAL NUMBER C 6011689

LOG-IN DATE 9-13-01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	NA	
560 A	RE-BARREL AT CUSTOM SHOP	NA	
B	DRILL AND TAP	NA	
C	POLISH	NA	
575	ASSEMBLE	NA	
600	PROOF	NA	
605	CHECK HEADSPACE	NA	
610	DIS-ASSEMBLE GUN	NA	
612	MAGNAFLUX	NA	
615	ROLLMARK CALIBER	NA	
618	ROTO-BLAST	NA	
620	APPLY COATINGS	NA	
625 A	FINAL ASSEMBLY	NA	
B	TRIGGER PULL TEST	NA	
C	SAFETY "ON" FORCE	NA	
D	SAFETY "OFF" FORCE	NA	
E	FIRING PIN INDENT	NA	
640	Test Test	9/21/01	AC
655	FINAL INSPECT	9-21-01	OK
660	PACK	9/25/01	DA
		SHIP DATE	
OAR INSPECTION DATE			