

C5611410

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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

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

DUPONT

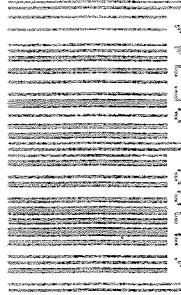
MODEL 700™ M24

SERIAL NO.
C6611410

ORDER NO.
5716

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

UPC



0 4700 25716 7



5716 C6611410

CFM

GUN SERIAL # C6611410

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25	91	RW
600	Proof			RW
607	Check Headspace	1 25	91	RW
610	Dis-assemble Gun	1 25	91	RW
612	Magnaflux Barrel Action	1 25	91	KR
	Magnaflux Bolt	1 25	91	KR
615	Rollmark Caliber	1 25	91	JS
617	Drill and Tap Sight Holes	1 30	91	FB
618	Polish Barrel <i>RBB</i>	1 30	91	WB
620	Apply Coatings (Barrel Action)		2-10-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	RW
	C) Inspect Ejector Hole for Chamfer		2/11/91	RW
	D) Oil Firing Pin Ass'y		2/11/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/19/91	ML

op. #	BARBER MM24 0076383	READINGS				DATE	INIT
625 cont.	F) Safety On Force	4	4	4		2/20/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2		2/20/91	WB
	H) Trigger Pull Test & Retainability					2/19/91	XL
	I) Firing Pin Indent	.021	.0215	.0215		2/20/91	WB
	J) Assemble Stock					2/20/91	RW
	K) Assemble Swivel Studs					2-22-91	A
	L) Attach Front and Rear Sight Assemblies					2/20/91	RW
	M) Iron Sight Alignment					2/20/91	RW
	N) Detach Front & Rear Sights & place in numbered container					2/20/91	RW
	O) Attach Scope to Rifle					2/20/91	RW
	P) Detach & Attach Scope 20 Times					2/20/91	RW
640	Gallery Target & Test					2/20/91	NF
	A) Time						NF
	B) Malfunctions						NF
	C) Pierced Primers						NF
	D) Optical Clarity of Scope						NF
645	Inspect for Live Ammo					2/20/91	NF
655	Final Inspection						
	A) Headspace					2-22-91	A
	B) Trigger Pull	2.57	2.48	2.42	2.39	2.41	2/21/91
	C) Function					2-22-91	A
660	Pack					3-11-91	NF

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

SERIAL NO. C6611410
DATE 2/19/91
TESTER SP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.44	2.41	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.40	2.41	2.48	
PULL #3	2.50	2.40	2.38	2.42	
PULL #4	2.26	2.33	2.36	2.39	
PULL #5	2.46	2.42	2.41	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.25		
PULL #2	3.39	3.36		
PULL #3	3.33	3.21		
PULL #4	3.50	3.38		
PULL #5	3.36	2.27		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.31		4.51
PULL #2	4.26	4.30		4.46
PULL #3	4.38	4.50		4.39
PULL #4	4.42	4.33		4.35
PULL #5	4.24	4.51		4.32
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611410
21 Feb 1991

CENTROIDAL DISTANCES

Ø TO	1	.17147
1 TO	2	.200142
1 TO	3	.0984784
1 TO	4	.335872
1 TO	5	.512191

 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0112
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0042
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0119616
THE AMP FOR THIS RIFLE IS: .8742

20 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611410

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 5

2in = 7

3in = 10

HS= 2.285

VS= 1.912

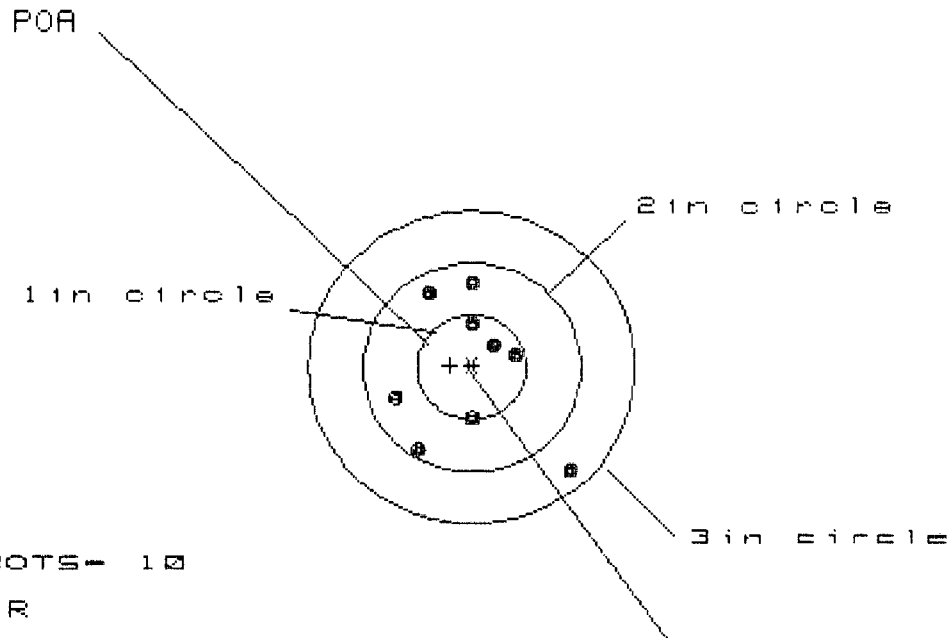
GS= 2.300

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.302	1.269	1.147
MINIMUM X	-.983	-1.016	-.858
MAXIMUM Y	.514	.358	.303
MINIMUM Y	-1.398	-.439	-.230
CENTROID X	.059	.092	-.066
CENTROID Y	-.161	-.005	.050
POA TO CENTROID in.	.171	.092	.083
MIN RADIUS	.139	.031	.101
MEAN RADIUS	.707	.576	.445
MAI RADIUS	1.429	1.342	1.169
HORIZONTAL SPREAD	2.285	2.285	2.005
VERTICAL SPREAD	1.912	.797	.534
EXTREME SPREAD	2.300	2.300	2.005
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611410

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 5

2in = 5

3in = 10

HS= 1.540

VS= 1.792

GS= 2.068

CENTROID *

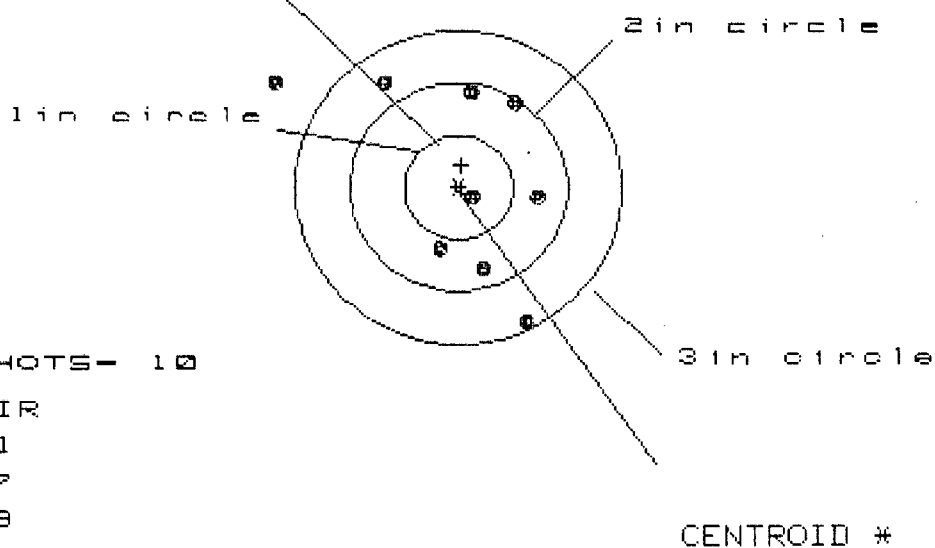
PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.854	.456	.410
MINIMUM X	:	-.686	-.591	-.637
MAXIMUM Y	:	.843	.737	.622
MINIMUM Y	:	-.949	-.923	-.668
CENTROID X	:	.198	.103	.149
CENTROID Y	:	-.017	.089	.204
POA TO CENTROID in.	:	.199	.136	.253
MIN RADIUS	:	.270	.285	.204
MEAN RADIUS	:	.642	.562	.475
MAX RADIUS	:	1.277	.993	.817
HORIZONTAL SPREAD	:	1.540	1.047	1.047
VERTICAL SPREAD	:	1.792	1.660	1.290
EXTREME SPREAD	:	2.068	1.721	1.322
NUMBER IN ONE INCH CIRCLE	=	5		
NUMBER IN TWO INCH CIRCLE	=	9		
NUMBER IN THREE INCH CIRCLE	=	10		

20 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611410

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 2.464

VS= 2.347

GS= 3.320

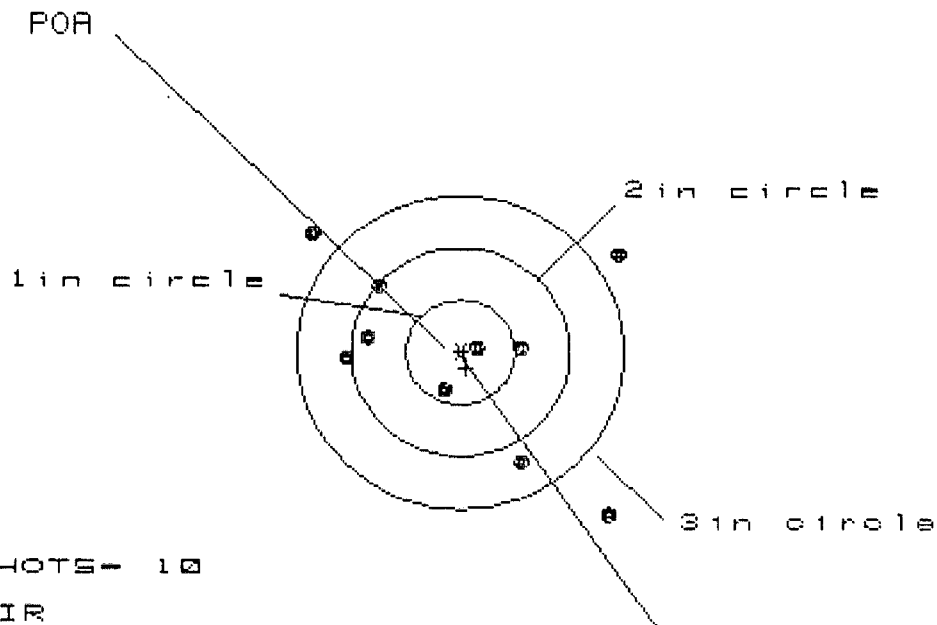
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.767	.579	.636
MINIMUM X	-1.697	-.881	-.824
MAXIMUM Y	1.055	1.095	.948
MINIMUM Y	-1.292	-1.175	-.859
CENTROID X	-.024	.164	.107
CENTROID Y	-.214	-.331	-.184
POA TO CENTROID in.	.215	.369	.213
MIN RADIUS	.150	.098	.154
MEAN RADIUS	.965	.807	.763
MAX RADIUS	1.998	1.406	1.256
HORIZONTAL SPREAD	2.464	1.460	1.460
VERTICAL SPREAD	2.347	2.270	1.807
EXTREME SPREAD	3.320	2.638	2.012
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

20 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611410

CENTERFIRE PATTERNS

4



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS = 2.751

VS = 2.678

GS = 3.759

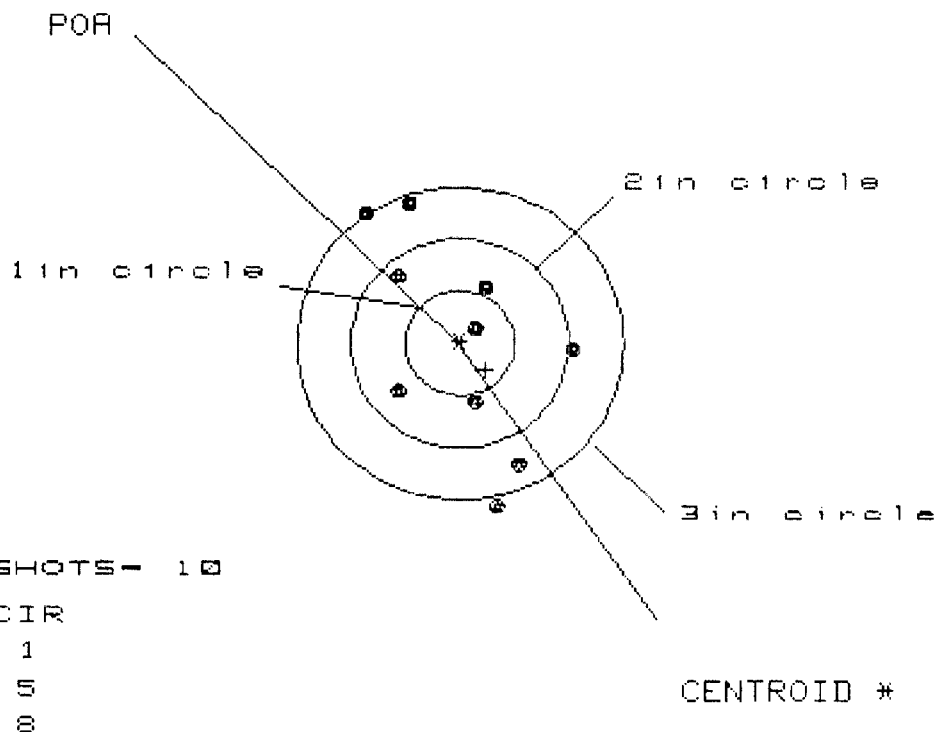
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.450	1.599	.948
MINIMUM X	-1.301	-1.152	-.952
MAXIMUM Y	1.103	.928	1.020
MINIMUM Y	-1.575	-1.203	-1.111
CENTROID X	-.052	-.201	-.401
CENTROID Y	.156	.331	.238
POA TO CENTROID in.	.165	.387	.466
MIN RADIUS	.132	.305	.476
MEAN RADIUS	1.065	.953	.828
MAX RADIUS	2.066	1.763	1.460
HORIZONTAL SPREAD	2.751	2.751	1.900
VERTICAL SPREAD	2.678	2.131	2.131
EXTREME SPREAD	3.759	2.855	2.855
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611410

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 1.882

VS = 2.916

GS = 3.030

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.011	1.047	.942
MINIMUM X	-.881	-.845	-.673
MAXIMUM Y	1.363	1.190	1.322
MINIMUM Y	-1.553	-1.375	-1.243
CENTROID X	-.237	-.273	-.168
CENTROID Y	.257	.430	.298
POA TO CENTROID in.	.350	.509	.342
MIN RADIUS	.258	.222	.181
MEAN RADIUS	.992	.911	.842
MAX RADIUS	1.587	1.481	1.408
HORIZONTAL SPREAD	1.892	1.892	1.615
VERTICAL SPREAD	2.916	2.565	2.565
EXTREME SPREAD	3.030	2.801	2.728
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0076391

COMMENTS

CLICKS 42 LEFT

ORDER

R 94-18804

INITIAL CUSTOMER ORDER NO.

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT

ATTN FRED MARTIN

SCOPE 90-892

JUM DAAA09-92-C-0834

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6611410

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

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

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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	A	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

TRIGGER ASSY \$193.31
CTL 50.00
\$223.31

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0076391

M2400076430

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611410

DATE 11-7-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.74	2.71	2.68		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.64	2.68		
PULL #3	2.73	2.71	2.66		
PULL #4	2.80	2.80	2.71		
PULL #5	2.66	2.56	2.73		
TOTAL	13.45	13.42	13.40		
AVG.	2.69	2.68	2.68		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.90		
PULL #2	3.00	2.88		
PULL #3	3.02	2.87		
PULL #4	3.00	2.90		
PULL #5	3.00	2.93		
TOTAL	15.03	14.48		
AVG.	3.00	2.89		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.21		4.04
PULL #2	4.25	4.22		4.05
PULL #3	4.26	4.31		4.00
PULL #4	4.20	4.22		4.00
PULL #5	4.25	4.19		4.02
TOTAL	21.18	21.15		20.11
AVG.	4.23	4.23		4.02

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611410

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 0076394

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			1/25/96	WB
	G) Safety Off Force	3	3	3			1/25/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	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						1/22/96	WB
	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	2.60	2.56	2.58	2.48	2.54	1/25/96	WB
	C) Function							
660	Pack							