

E 6703412

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

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO.
E6703412

ORDER NO.
25716

46

Made in Union, N.Y. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Merque Deposada.

29EV

5716 E6703412

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



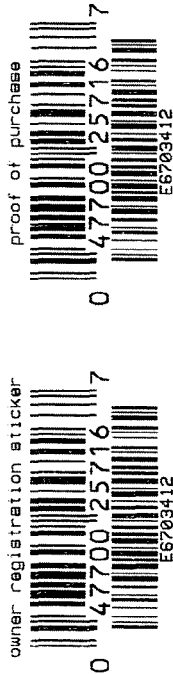
SERIAL NO.



MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

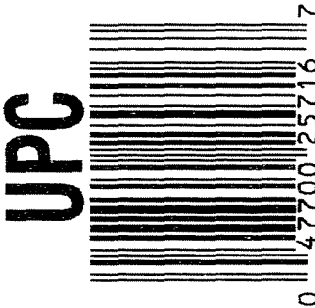
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703412



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. FC703412DATE 4/18/01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.63	2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.54	2.39	
PULL #3	2.52	2.52	2.42	
PULL #4	2.44	2.57	2.45	
PULL #5	2.57	2.53	2.47	
TOTAL	1260	1279	1214	
AVG.	2.52	2.55	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.33	3.29	
PULL #2	3.25	3.29	
PULL #3	3.33	3.27	
PULL #4	3.32	3.28	
PULL #5	3.43	3.23	
TOTAL	1666	1636	
AVG.	3.33	3.27	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	3.97		4.01
PULL #2	4.08	3.97		4.03
PULL #3	3.92	4.01		4.00
PULL #4	3.93	4.00		4.04
PULL #5	3.85	3.94		4.10
TOTAL	1982	1989		2018
AVG.	3.96	3.97		4.03

BARBER - M24 0121203

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703412

30 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2514

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.401

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .47329

THE AMR FOR THIS RIFLE IS: 1.32

CENTROIDAL DISTANCES

Ø TO	1	1.144
1 TO	2	1.09862
1 TO	3	.841858
1 TO	4	1.14871
1 TO	5	1.04127

+ 24 <----POA
3 5

1

BARBER - M24 0121204

REMINGTON CENTERFIRE ACCURACY TEST

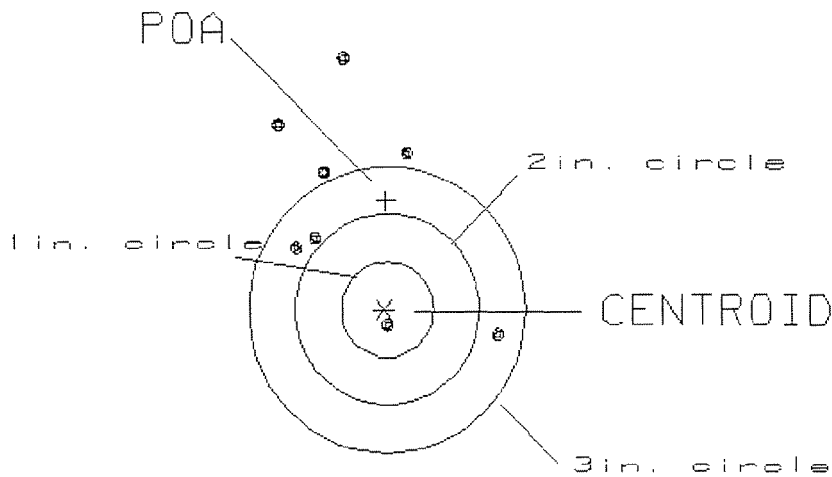
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: 1.144
 MIN RADIUS : .131
 MEAN RADIUS : 2.110
 MAX RADIUS : 5.734
 CENTROID X : -.001
 CENTROID Y : -1.144

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.80
 VS= 8.30
 GS= 8.47

1
 1
 4

BARBER - M24 0121205

REMINGTON CENTERFIRE ACCURACY TEST

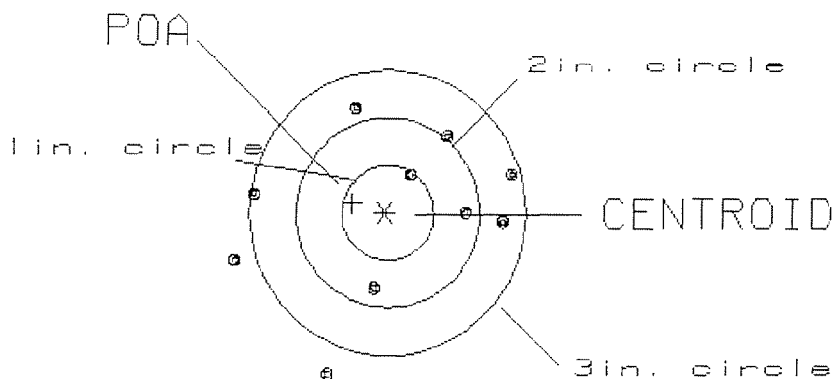
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .371
 MIN RADIUS : .491
 MEAN RADIUS : 1.211
 MAX RADIUS : 1.781
 CENTROID X : .356
 CENTROID Y : -.105

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.09

1

VS= 2.79

3

GS= 3.22

6

BARBER - M24 0121206

REMINGTON CENTERFIRE ACCURACY TEST

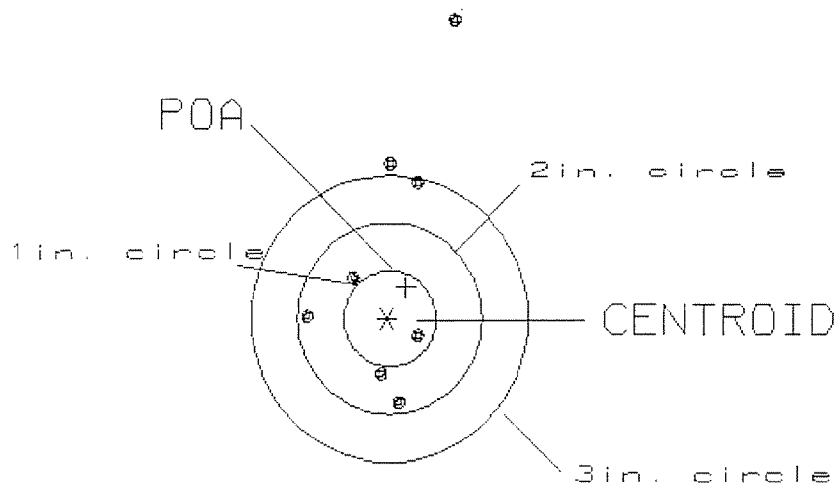
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .383
 MIN RADIUS : .394
 MEAN RADIUS : 1.452
 MAX RADIUS : 3.194
 CENTROID X : -.200
 CENTROID Y : -.326

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.59

1

VS= 5.61

5

GS= 5.63

6

BARBER - M24 0121207

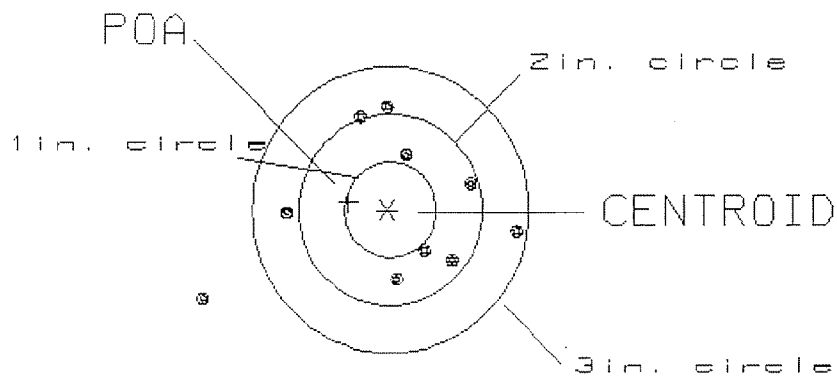
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
POA TO CENTROID: .434
MIN RADIUS : .597
MEAN RADIUS : 1.040
MAX RADIUS : 2.206
CENTROID X : .427
CENTROID Y : -.078

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.36

0

VS= 1.94

6

GS= 3.44

9

BARBER - M24 0121208

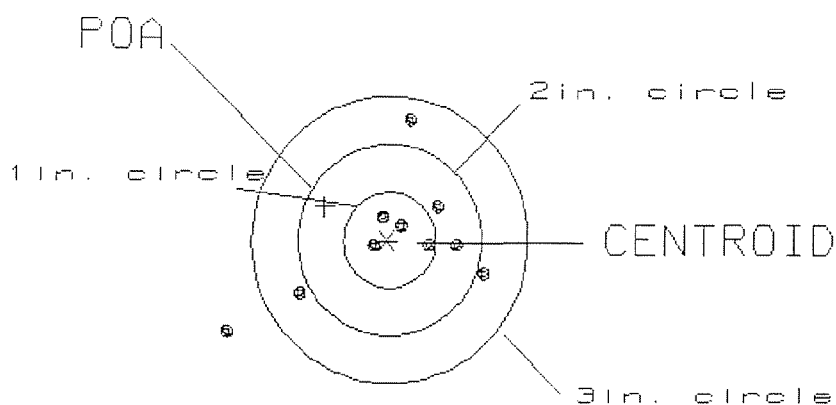
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
POA TO CENTROID: .761
MIN RADIUS : .162
MEAN RADIUS : .786
MAX RADIUS : 2.017
CENTROID X : .675
CENTROID Y : -.352

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.80

4

VS= 2.15

6

GS= 2.98

9

BARBER - M24 0121209

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703412
3 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0044
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0602
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0603606

THE AMR FOR THIS RIFLE IS: 1.016

CENTROIDAL DISTANCES

0 TO	1	.190339
1 TO	2	.439841
1 TO	3	.308084
1 TO	4	.0237697
1 TO	5	.162274

23₅4 <----POA

BARBER - M24 0121210

REMINGTON CENTERFIRE ACCURACY TEST

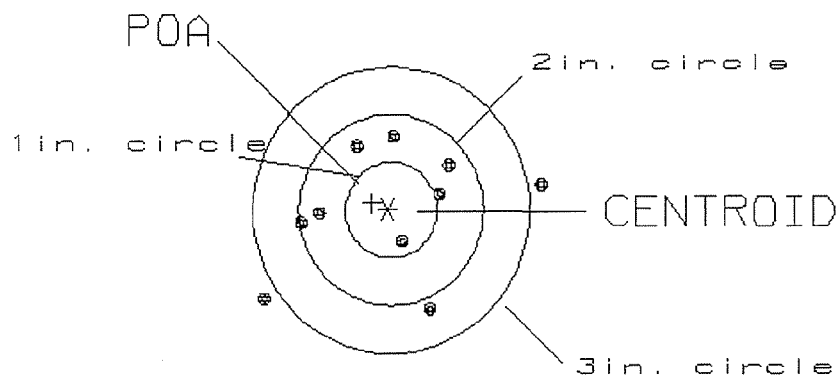
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .190
 MIN RADIUS : .379
 MEAN RADIUS : .949
 MAX RADIUS : 1.693
 CENTROID X : .177
 CENTROID Y : -.070

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783412.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.05

1

VS= 1.80

7

GS= 3.29

8

BARBER - M24 0121211

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .259

MIN RADIUS : .119

MEAN RADIUS : .924

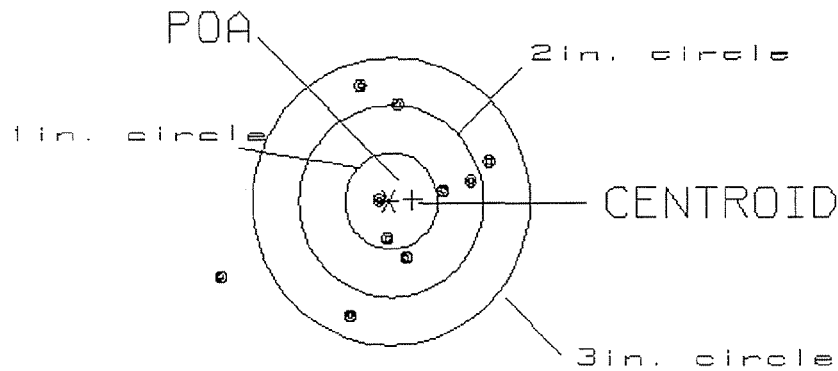
MAX RADIUS : 2.043

CENTROID X : -.259

CENTROID Y : -.012

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.95

2

VS= 2.34

6

GS= 3.21

9

BARBER - M24 0121212

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .129

MIN RADIUS : .292

MEAN RADIUS : .996

MAX RADIUS : 1.797

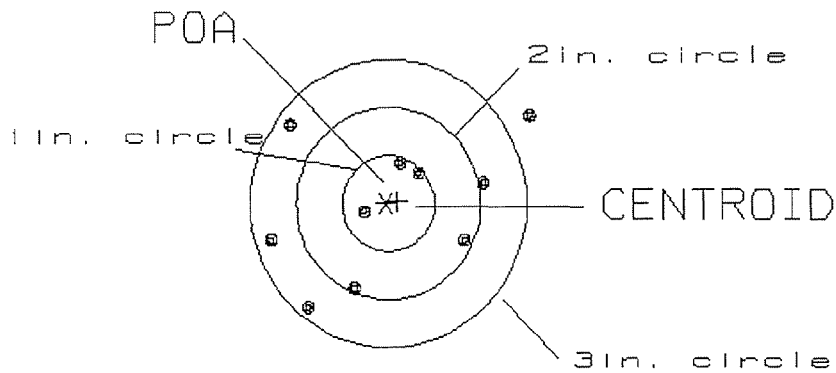
CENTROID X : -.127

CENTROID Y : -.020

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.88

3

VS= 1.92

5

GS= 3.13

9

BARBER - M24 0121213

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .192

MIN RADIUS : .153

MEAN RADIUS : 1.087

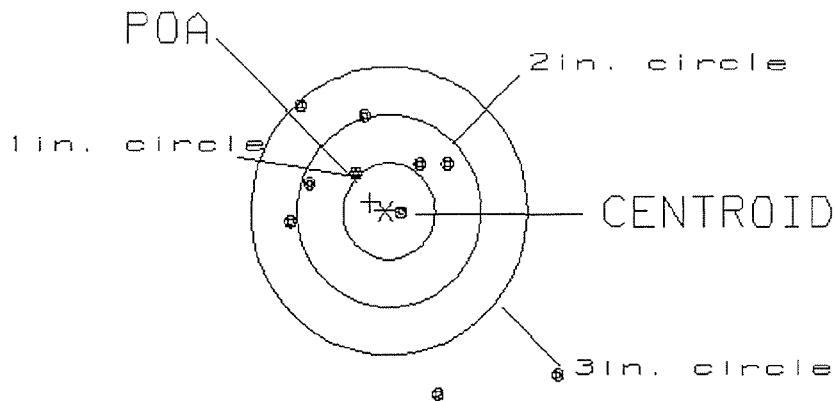
MAX RADIUS : 2.481

CENTROID X : .168

CENTROID Y : -.092

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.89

1

VS= 2.99

5

GS= 3.92

8

BARBER - M24 0121214

REMINGTON CENTERFIRE ACCURACY TEST

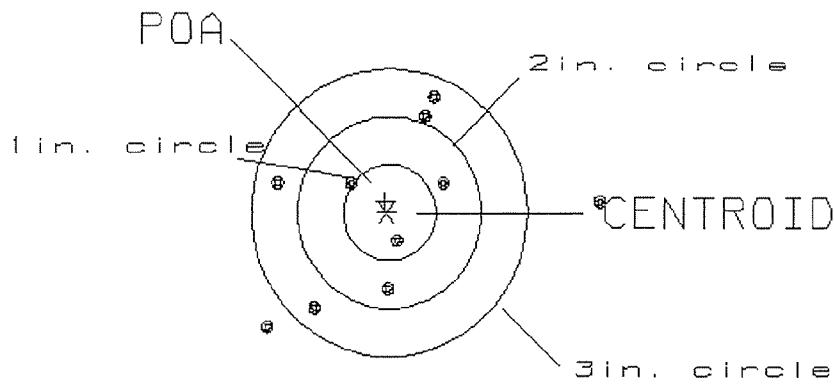
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .109
 MIN RADIUS : .301
 MEAN RADIUS : 1.124
 MAX RADIUS : 2.324
 CENTROID X : .019
 CENTROID Y : -.107

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783412.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.64

1

VS= 2.41

4

GS= 3.89

8

CONTRACT #

GUN SERIAL # E6703412

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-23-01	CK
600	PROOF		11	CK
607	CHECK HEADSPACE		11	CK
610	DIS-ASSEMBLE GUN		11	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		4-25-01	RL
615	ROLLMARK CALIBER		4-25-01	RL
617	DRILL AND TAP SIGHT HOLES		4-25-01	BWT
618	POLISH BARREL		4-25-01	GP
620	APPLY COATINGS (BARREL ACTION)		4-26	HP
	(BOLT)		4-26-01	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4-25-01	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-01	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-01	RL
	D) OIL FIRING PIN ASSEMBLY		4-25-01	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		4-25-01	RL

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7⁰</u>	<u>7⁰</u>	<u>7²⁵</u>	5/4/01	RH
CONT.	G) SAFETY OFF FORCE	<u>3⁰</u>	<u>3⁰</u>	<u>3²⁵</u>	5/4/01	RH
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.024</u>	<u>.028</u>	<u>.024</u>	5/4/01	RH
	J) ASSEMBLE STOCK				4-23-01	C/K
	K) ASSEMBLE SWIVEL STUDS				10-26-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-26-01	RH
	M) IRON SIGHT ALIGNMENT				10-26-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-26-01	RH
640	GALLERY TEST AND TARGET				4/25/01	RH
	A) MALFUNCTIONS				4/25/01	RH
	B) PIERCED PRIMERS				4/25/01	RH
645	INSPECT FOR LIVE AMMO				4/25/01	RH
655	FINAL INSPECTION A) HEADSPACE				10-26-01	dm
	B) TRIGGER PULL	<u>2.67</u>	<u>2.69</u>	<u>2.71</u> <u>2.65</u> <u>2.56</u>	5/4/01	RH
	C) FUNCTION				10-26-01	RH
660	PACK				10/30/01	BA