

SERFF Tracking Number: AEGA-127735090 State: Arkansas
Filing Company: Transamerica Life Insurance Company State Tracking Number: 50061
Company Tracking Number: RGMB 44 1211
TOI: A02.11 Individual Annuities- Deferred Non- Sub-TOI: A02.11.002 Flexible Premium
Variable and Variable
Product Name: RGMB 44 1211
Project Name/Number: Flexible Premium Variable Annuity Rider/RGMB 44 1211

Filing at a Glance

Company: Transamerica Life Insurance Company

Product Name: RGMB 44 1211

SERFF Tr Num: AEGA-127735090 State: Arkansas

TOI: A02.11 Individual Annuities- Deferred Non- SERFF Status: Closed-Approved- State Tr Num: 50061

Variable and Variable

Closed

Sub-TOI: A02.11.002 Flexible Premium

Co Tr Num: RGMB 44 1211

State Status: Approved-Closed

Filing Type: Form

Reviewer(s): Linda Bird

Author: Laurie Bascom

Disposition Date: 10/26/2011

Date Submitted: 10/19/2011

Disposition Status: Approved-Closed

Implementation Date Requested: On Approval

Implementation Date:

State Filing Description:

General Information

Project Name: Flexible Premium Variable Annuity Rider

Status of Filing in Domicile: Pending

Project Number: RGMB 44 1211

Date Approved in Domicile:

Requested Filing Mode: Review & Approval

Domicile Status Comments:

Explanation for Combination/Other:

Market Type: Individual

Submission Type: New Submission

Individual Market Type:

Overall Rate Impact:

Filing Status Changed: 10/26/2011

State Status Changed: 10/26/2011

Deemer Date:

Created By: Laurie Bascom

Submitted By: Laurie Bascom

Corresponding Filing Tracking Number:

Filing Description:

Life and Health Division

Arkansas Insurance Department

1200 West Third Street

Little Rock, AR 72201

Re: Transamerica Life Insurance Company

NAIC # 468 – 86231

RGMB 44 1211 – Flexible Premium Variable Annuity Rider

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P.S. This form was approved by Iowa, our home state, on _____, or is concurrently submitted.

Company and Contact

Filing Contact Information

Laurie Bascom, Forms Filing Analyst II
 4333 Edgewood Road, NE
 Cedar Rapids, IA 52499

lbascom@aegonusa.com
 319-355-6813 [Phone]
 319-355-6820 [FAX]

Filing Company Information

Transamerica Life Insurance Company
 4333 Edgewood Road, NE
 Cedar Rapids, IA 52499
 (319) 355-8511 ext. [Phone]

CoCode: 86231
 Group Code: 468
 Group Name:
 FEIN Number: 39-0989781

State of Domicile: Iowa
 Company Type:
 State ID Number:

Filing Fees

Fee Required? Yes
 Fee Amount: \$50.00
 Retaliatory? No
 Fee Explanation: 1 form X \$50/form
 Per Company: No

COMPANY	AMOUNT	DATE PROCESSED	TRANSACTION #
Transamerica Life Insurance Company	\$50.00	10/19/2011	52983809

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Correspondence Summary

Dispositions

Status	Created By	Created On	Date Submitted
Approved- Closed	Linda Bird	10/26/2011	10/26/2011

SERFF Tracking Number: AEGA-127735090 *State:* Arkansas
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Disposition Date: 10/26/2011

Implementation Date:

Status: Approved-Closed

Comment:

Rate data does NOT apply to filing.

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Schedule	Schedule Item	Schedule Item Status	Public Access
Supporting Document	Flesch Certification		Yes
Supporting Document	Application		No
Supporting Document	Life & Annuity - Acturial Memo		No
Supporting Document	Statement of Variability		Yes
Form	Flexible Premium Variable Annuity Rider		Yes

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Form Schedule

Lead Form Number:

Schedule Item Status	Form Number	Form Type Form Name	Action	Action Specific Data	Readability	Attachment
	RGMB 44 1211	Policy/Contract/Fraternal Rider Certificate: Amendment, Insert Page, Endorsement or Rider	Initial		49.900	RGMB 44 1211 - Single.pdf RGMB 44 1211 - Joint.pdf



TRANSAMERICA LIFE INSURANCE COMPANY

A Stock Company (Hereafter called the Company, we, our or us)

Home Office:
4333 Edgewood Road N.E.
Cedar Rapids, Iowa 52499
(319)355-8511

[RETIREMENT INCOME BUILDERSM]RIDER

This rider is issued as a part of the policy (contract) to which it is attached. Policy refers to the individual policy if the rider is attached to an individual annuity or the group certificate if the rider is attached to a group annuity.

All provisions of the policy that do not conflict with this rider apply to this rider. In the event of any conflict between the provisions of this rider and the provisions of the policy, the provisions of this rider shall prevail over the provisions of the policy.

Rider Data Specification

Policy Number:	[12345]
Rider Date:	[11-01-2011]
Growth Rate Percentage:	[8.00%]
Rider Fee Percentages:	
[Designated Allocation Group B:	1.00%]
[Designated Allocation Group C:	0.75%]
Annuitant:	[John Doe]
Annuitant's Issue Age/Sex:	[35 / Male]

ARTICLE I

You may cancel this rider before midnight of the thirtieth calendar day after you received it and no rider fees will be assessed.

If you elect this rider, 100% of your policy value must be invested in one or more of the designated investment options designated for use with this rider.

You can generally transfer between the designated investment options as permitted under your policy. If the designated investment option in which your policy value is allocated is no longer a designated investment option, you will be required to reallocate 100% of your policy value from that designated investment option to a different designated investment option in order to keep the guarantees of this rider. Failure to reallocate to a different designated investment option will result in termination of this rider, as described in Article IV. Also, if you wish to transfer any of your policy value to an investment option outside of the designated investment options, you must terminate this rider prior to making the transfer.

DEFINITIONS:

Terms used that are not defined in this rider shall have the same meaning as those in your policy.

Designated Investment Options

Investment options authorized for use with this rider and identified by us as designated investment options.

Excess Withdrawal

The excess of a gross partial withdrawal over the rider withdrawal amount remaining prior to the withdrawal, if any.

ARTICLE I CONTINUED

Gross Partial Withdrawal

The amount which will be deducted from your policy value as a result of each partial withdrawal.

Rider Anniversary

The anniversary of the rider date.

Rider Fee

The fees charged for the benefits under this rider. The fees will be charged on each rider quarter in arrears by the Company.

Rider Monthiversary

The same day of the month as the rider date, or the next business day if our Administrative Office or the New York Stock Exchange is closed. If a certain date does not exist in a given month, the first day of the following month will be used.

Rider Quarter

Each three-month period beginning on the rider date.

Rider Withdrawal Amount

The maximum amount that can be withdrawn from the policy each rider year without causing an excess withdrawal under the terms of this rider.

Rider Year

Each twelve-month period following the rider date.

Waiting Period

The waiting period begins on the rider date and ends on the later of the [7th] rider anniversary or the rider anniversary following the annuitant's [65th] birthday.

Withdrawal Base

The amount used to calculate the rider withdrawal amount and the rider fee. This amount cannot be taken as a lump sum.

ARTICLE II

RIDER FEE

The rider fee is deducted on each rider quarter in arrears. The fee is calculated and stored at issue and at the beginning of each subsequent rider quarter for the upcoming quarter. It will be deducted automatically from each investment option on a pro rata basis at the end of each rider quarter. The annual fee percentages for each designated investment option are shown on page 1, in the Rider Data Specification section. The rider fee percentage will not change during the [first] rider year, and will only change thereafter due to an automatic step-up. You will be notified of any increase in the rider fee percentage. A portion of this fee will also be deducted when the rider is terminated based on the number of days that have elapsed since the end of the previous rider quarter.

The stored fee will be adjusted for new deposits, transfers among designated investment options and excess withdrawals made during the rider quarter.

The quarterly fee is calculated as follows:

Multiply (1) by (2) divided by (3) multiplied by (4).

- 1) Withdrawal Base;
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable policy value attributable to each designated allocation group;
- 3) Total policy value;
- 4) Number of days remaining in the rider quarter divided by the number of days within the applicable rider year.

Please see the Appendix attached to this rider which illustrates how the rider fee is calculated.

ARTICLE III

GUARANTEED LIFETIME WITHDRAWAL BENEFIT

Under this rider, we guarantee that you can receive up to the rider withdrawal amount each rider year after completion of the waiting period, regardless of the policy value, (first as withdrawals from your policy value and, if necessary, as payments from us) until the annuitant's death.

The withdrawal percentage is determined by the attained age (age at last birthday) of the annuitant at the time of the first withdrawal of any amount from the policy value taken after the completion of the waiting period. The withdrawal percentage will be zero until after the waiting period. Once the withdrawal percentage is established, it may only be changed by an automatic step-up. Upon automatic step-up, the withdrawal percentage will be reset based on the attained age at the time of the automatic step-up. Any withdrawal taken during the waiting period is considered an excess withdrawal. The withdrawal percentages are shown in the table below.

<u>Attained Age</u>	<u>Withdrawal Percentage</u>
0 - 64	0.00%
65 - 74	5.00%
75 +	5.25%

Withdrawals prior to age 59 1/2 may be subject to the 10% tax penalty.

Withdrawals will reduce the policy value of the policy to which this rider is attached. If the policy value equals zero, you cannot make subsequent premium payments and all other policy features, benefits and guarantees are no longer available. Also, if the policy value equals zero, you will need to request payments by selecting the amount and frequency in accordance with the policy provisions to which this rider attaches, equal to the rider withdrawal amount. Once the payment amount and frequency are established, they cannot be changed and no additional withdrawals will be allowed.

ISSUE AGE AND SURVIVAL

The benefits under this rider depend on the annuitant being alive at the time of withdrawal and the amount of the benefit depends on the issue age of the annuitant. Proof of survival and the issue ages may be required by the Company.

If the annuitant's age has been misstated, this rider's fees and benefits will be adjusted to the amounts which would have been calculated for the correct age. However, if this rider would not have been issued had the age not been misstated, the rider is treated as if it never existed, and any fees charged for this rider would be returned. If withdrawals under the provisions of the rider have already commenced and the misstatement caused the rider withdrawal amount to be overstated, any withdrawal in excess of the correct rider withdrawal amount will be considered an excess withdrawal and will impact the withdrawal base and rider withdrawal amount. If overpayments occurred when the sum of the accumulated values in all the investment options was zero, the amount of that overpayment will be deducted from one or more future payments until this amount is paid in full.

RIDER WITHDRAWAL AMOUNT

The rider withdrawal amount is zero during the waiting period, after the waiting period it will be equal to the greater of 1) and 2), where:

- 1) is the withdrawal percentage multiplied by the withdrawal base;
- 2) is an amount equal to the minimum required distribution amount, if any. The minimum required distribution is calculated based on the rules established by the IRS. The minimum required distribution may only be used if all of the following are true:
 - A) the policy to which this rider is attached is a tax-qualified policy for which IRS minimum required distributions are required,
 - B) the minimum required distributions do not start prior to the annuitant's attained age 70 1/2,
 - C) the minimum required distributions are based on either the Uniform Lifetime table or the Joint Life and Last Survivor Expectancy table,
 - D) the minimum required distributions are based on age of the living annuitant. The minimum required distributions can not be based on the age of someone who is deceased,

ARTICLE III CONTINUED

- E) the minimum required distributions are based only on the policy to which this rider is attached, and
- F) the minimum required distributions are only for the current rider year. Amounts carried over from past rider years are not considered.

If any of the above are not true, then 2) is equal to zero and it is not available as a rider withdrawal amount.

If you withdraw less than the rider withdrawal amount in a rider year, the unused portion cannot be carried over to the next rider year.

WITHDRAWAL BASE

The withdrawal base is used to calculate the rider withdrawal amount and the rider fee. The withdrawal base on the rider date is the policy value (less any premium enhancements if the rider is added in the first policy year). During any rider year, the withdrawal base is equal to the withdrawal base on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals. On each rider anniversary, the withdrawal base is equal to the greater of the growth component and the automatic step-up component.

The **Growth Component** of the withdrawal base is equal to the initial withdrawal base at issue. During any rider year, the growth component is equal to the growth component on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals. On each of the first [fifteen] rider anniversaries, we will add an annual growth credit to the growth component if no withdrawal occurred during the preceding rider year.

The annual growth credit is equal to (A plus B minus C) multiplied by D, where:

- (A) is the initial withdrawal base on the rider date;
- (B) is the aggregate amount of all premium payments after the rider date;
- (C) is the aggregate amount of all excess withdrawal adjustments after the rider date;
- (D) is the annual growth rate percentage.

The **Automatic Step-Up Component** of the withdrawal base is equal to the initial withdrawal base at issue. During any rider year, the automatic step-up component is equal to the automatic step-up component on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals. On each rider anniversary, the automatic step-up component will equal the greatest of:

- (1) the policy value on any [monthiversary] during the preceding rider year, if no excess withdrawal occurred;
- (2) the policy value on the rider anniversary; or
- (3) the current automatic step-up component.

The rider receives an automatic step-up on the rider anniversary if the withdrawal base has increased and is set equal to the automatic step-up component of the withdrawal base. This feature does not require the termination of the existing rider. This rider will continue with the same rider date and features. The rider fee and withdrawal percentages may be changed due to an automatic step-up. Beginning with the [first] rider anniversary, the rider fee percentage may be increased if there is an automatic step-up, but will not increase more than [0.75%] from the initial rider fee percentage shown on page 1.

You have the right to reject an automatic step-up within [30] days following a rider anniversary, if the rider fee percentage increases, by notifying us in a manner which is acceptable to us. Changes to the automatic step-up component as a result of an automatic step-up will be reversed. Any increase in the rider fee or withdrawal percentages will also be reversed. Should you reject an automatic step-up you are eligible for future automatic step-ups.

If the automatic step-up is rejected, then (1) and (2) above will not apply.

ARTICLE III CONTINUED

WITHDRAWAL BASE ADJUSTMENTS

Gross partial withdrawals, taken in a rider year, less than or equal to the rider withdrawal amount will not reduce the withdrawal base. Excess withdrawals will reduce the withdrawal base, the growth component and the automatic step-up component, by the withdrawal base adjustment. The withdrawal base adjustment is the greater of 1) and 2), where:

- 1) is the excess withdrawal amount; and
- 2) is the result of (A multiplied by B), divided by C, where:
 - A) is the excess withdrawal;
 - B) is the withdrawal base immediately prior to the excess withdrawal amount; and
 - C) is the policy value after the rider withdrawal amount has been withdrawn, but prior to the withdrawal of each excess withdrawal amount.

ARTICLE IV

CONTINUATION

In the case of spousal joint owners where one spouse is the annuitant, if the spouse who is not the annuitant dies and the surviving spouse is the sole beneficiary, the rider continues if the policy continues. In the case of spousal joint owners where one spouse is the annuitant, if the spouse who is the annuitant dies, this rider will terminate.

In the case of non-spousal joint owners where an owner who is not the annuitant dies, the surviving owner (who is also the sole designated beneficiary) may elect to receive lifetime income payments under this rider instead of receiving any benefits applicable to the policy. The lifetime income payments must begin no later than 1 year after the owner's death and will be equal to the rider withdrawal amount divided by the number of payments made per year. Once the payments begin, no additional premium payments will be accepted and no additional withdrawals will be paid.

ANNUITIZATION

On the maximum annuity commencement date, as described in your policy, you will have the option to receive lifetime income payments that are no less than your rider withdrawal amount each year.

TERMINATION

This rider will terminate upon the earliest of:

- 1) the date the policy to which this rider is attached terminates;
- 2) the date the policy to which this rider is attached is assigned or if the owner is changed without our approval;
- 3) the date of the annuitant's death;
- 4) the date you elect to receive annuity payments under your policy;
- 5) the date you notify us in writing of your intention to terminate this rider (this date must be within [30] days after the [fifth] rider anniversary and every [fifth] rider anniversary thereafter);
- 6) the date any of your policy value is not invested in one of the designated investment options; and
- 7) the date an excess withdrawal reduces your policy value to zero.

Termination of the rider will result in the loss of all benefits provided by the rider.

Signed for us at our home office.


SECRETARY


PRESIDENT

APPENDIX

Rider Fee Calculations

Multiply (1) by (2) divided by (3) multiplied by (4) where:

- 1) Withdrawal Base
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable policy value attributable to each designated allocation group
- 3) Total policy value
- 4) Number of days in the rider quarter divided by the number of days within the applicable rider year

The fee adjustment for additional premium payments and excess withdrawals is calculated as follows:

Multiply (1) by (2) divided by (3) multiplied by (4) where:

- 1) Withdrawal base change (i.e., withdrawal base after the transaction minus the withdrawal base before the transaction).
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable transaction amount attributable to each designated allocation group
- 3) Total transaction amount
- 4) Number of days remaining in the rider quarter divided by the number of days within the applicable rider year

The fee adjustment for fund transfers is calculated as follows:

Multiply (1) by (2) divided by (3) multiplied by (4) where:

- 1) Withdrawal base
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable transaction amount attributable to each designated allocation group
- 3) Total policy value
- 4) Number of days remaining in the rider quarter divided by the number of days within the applicable rider year

The following two examples are based upon the assumed fees and values listed in the table below. The assumed rider year is not a leap year.

<u>Designated Allocation Group</u>	<u>Fee</u>	<u>Initial Policy Value</u>	<u>Additional Premium Used in Example 2</u>
Group B	1.00%	\$70,000	\$7,000
Group C	0.75%	\$30,000	\$3,000

Example 1: Calculation at rider issue for first quarter fee assuming an initial withdrawal base of \$100,000.

$$\begin{aligned} &= 100,000 * [(70,000 * 0.0100) + (30,000 * 0.0075)] / 100,000 * (91/365) \\ &= 100,000 * (700 + 225) / 100,000 * (91/365) \\ &= 100,000 * 925 / 100,000 * (91/365) \\ &= 925 * (91/365) \\ &= \$230.62 \end{aligned}$$

Example 2: Calculation for first quarter fee assuming initial withdrawal base from Example 1 above, plus adjustment for additional premium payment of \$10,000 made with 20 days remaining in the first rider quarter (invested as shown above). The withdrawal base change and total transaction amount equal \$10,000.

Fee adjustment as follows:

$$\begin{aligned}
 &= 10,000 * [(7,000 * 0.0100) + (3,000 * 0.0075)] / 10,000 * (20/365) \\
 &= 10,000 * (70.00 + 22.50) / 10,000 * (20/365) \\
 &= 10,000 * 92.50 / 10,000 * (20/365) \\
 &= 92.50 * (20/365) \\
 &= \$5.07
 \end{aligned}$$

Total fee assessed at end of first rider quarter (assuming no further rider fee adjustments):

$$\begin{aligned}
 &= 230.62 + 5.07 \\
 &= \$235.69
 \end{aligned}$$

The following three examples are based upon the Designated Allocation option using assumed fees and values listed in the table below. The assumed rider year is not a leap year.

<u>Designated Allocation Group</u>	<u>Fee</u>	<u>Policy Value</u>	<u>Partial Withdrawal Used in Example 4</u>	<u>Fund Transfer Used in Example 5</u>
Group B	1.00%	\$69,000	\$-7,000	\$-5,000
Group C	0.75%	\$28,000	\$-3,000	\$ 5,000

Example 3: Calculation for second quarter fee at beginning of second rider quarter, assuming withdrawal base of \$110,000 and policy value of \$97,000 invested as above.

$$\begin{aligned}
 &= 110,000 * [(69,000 * 0.0100) + (28,000 * 0.0075)] / 97,000 * (91/365) \\
 &= 110,000 * (690 + 210) / 97,000 * (91/365) \\
 &= 110,000 * 900 / 97,000 * (91/365) \\
 &= 1,020.61 * (91/365) \\
 &= \$254.45
 \end{aligned}$$

Example 4: Calculation for second quarter fee assuming beginning values as in Example 3 above, plus adjustment for partial withdrawal of \$10,000 taken with 40 days remaining in the second rider quarter. Assumes withdrawal percentage of 5%, policy value of \$97,000 prior to the transaction and change in withdrawal base as follows:

$$\begin{aligned}
 \text{Rider Withdrawal Amount (RWA)} &= \text{Withdrawal Base} * \text{Withdrawal Percentage} = 110,000 * .05 = \$5,500 \\
 \text{Excess Withdrawal} &= \text{Difference between assumed withdrawal amount and RWA} = 10,000 - 5,500 = \$4,500 \\
 \text{Withdrawal Base Adjustment} &= \text{Max (Excess Withdrawal, Excess Withdrawal * Withdrawal Base prior to withdrawal / Policy Value after RWA has been withdrawn but before excess withdrawal)} = \text{Max [4500, 4500 * 110000/ (97000-5500)]} = \text{Max (4500, 5409.84)} \\
 &= \$5,409.84
 \end{aligned}$$

Fee adjustment as follows:

$$\begin{aligned}
 &= -5,409.84 * [(7,000 * 0.0100) + (3,000 * 0.0075)] / 10,000 * (40/365) \\
 &= -5,409.84 * (70.00 + 22.50) / 10,000 * (40/365) \\
 &= -5,409.84 * 92.50 / 10,000 * (40/365) \\
 &= -50.04 * (40/365) \\
 &= \$-5.48
 \end{aligned}$$

Total fee assessed at end of second rider quarter (assuming no further rider fee adjustments):

$$\begin{aligned}
 &= 254.45 - 5.48 \\
 &= \$248.97
 \end{aligned}$$

The new Withdrawal Base = \$110,000 - \$5,409.84 = \$104,590.16

Example 5: Calculation for fund transfer occurring during second quarter with 25 days remaining in the rider quarter, assuming beginning values as in Example 3 and withdrawal adjustment as in Example 4 above. Withdrawal base = \$104,590.16 and assumed policy value of \$90,000. Fund transfer amount of \$5,000 as allocated in table above.

Fee adjustment as follows:

$$\begin{aligned}
 &= 104,590.16 * [(-5,000 * 0.0100) + (5,000 * 0.0075)] / 90,000 * (25/365) \\
 &= 104,590.16 * (-50.00 + 37.50) / 90,000 * (25/365) \\
 &= 104,590.16 * -12.50 / 90,000 * (25/365) \\
 &= -14.53 * (25/365) \\
 &= -\$1.00
 \end{aligned}$$

Total fee assessed at end of second rider quarter (assuming no further rider fee adjustments):

$$\begin{aligned}
 &= 259.93 - 1.00 \\
 &= \$258.93
 \end{aligned}$$

The following example is based upon the Designated Allocation option using assumed fees and values listed in the table below. The assumed rider year is not a leap year.

<u>Designated Allocation Group</u>	<u>Fee</u>	<u>Policy Value</u>
Group B	1.00%	\$72,000
Group C	0.75%	\$34,000

Example 6: Calculation for rider termination occurring during second quarter with 14 days remaining in the rider quarter, assuming beginning values as in Example 3, withdrawal adjustment as in Example 4 above, and fund transfer adjustment as in Example 5. Withdrawal base = \$104,590.16 and assumed policy value of \$106,000.

$$\begin{aligned}
 &= 104,590.16 * [(72,000 * 0.0100) + (34,000 * 0.0075)] / 106,000 * (14/365) \\
 &= 104,590.16 * (720 + 255) / 106,000 * (14/365) \\
 &= 104,590.16 * 975 / 106,000 * (14/365) \\
 &= 962.03 * (14/365) \\
 &= \$36.90
 \end{aligned}$$

Total fee assessed at rider termination due to full surrender:

$$\begin{aligned}
 &= 258.93 - 36.90 \\
 &= \$222.03
 \end{aligned}$$



TRANSAMERICA LIFE INSURANCE COMPANY

A Stock Company (Hereafter called the Company, we, our or us)

Home Office:
4333 Edgewood Road N.E.
Cedar Rapids, Iowa 52499
(319)355-8511

[RETIREMENT INCOME BUILDERSM]RIDER

This rider is issued as a part of the policy (contract) to which it is attached. Policy refers to the individual policy if the rider is attached to an individual annuity or the group certificate if the rider is attached to a group annuity.

All provisions of the policy that do not conflict with this rider apply to this rider. In the event of any conflict between the provisions of this rider and the provisions of the policy, the provisions of this rider shall prevail over the provisions of the policy.

Rider Data Specification

Policy Number:	12345
Rider Date:	11-01-2011
Growth Rate Percentage:	8.00%

Rider Fee Percentages:

Designated Allocation Group B:	1.00%
Designated Allocation Group C:	0.75%

Annuitant:	John Doe
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Annuitant's Issue Age/Sex:	35 / Male
Annuitant's Spouse:	Jane Doe
Annuitant's Spouse's Issue Age/Sex:	35 / Female

ARTICLE I

You may cancel this rider before midnight of the thirtieth calendar day after you received it and no rider fees will be assessed.

If you elect this rider, 100% of your policy value must be invested in one or more of the designated investment options designated for use with this rider.

You can generally transfer between the designated investment options as permitted under your policy. If the designated investment option in which your policy value is allocated is no longer a designated investment option, you will be required to reallocate 100% of your policy value from that designated investment option to a different designated investment option in order to keep the guarantees of this rider. Failure to reallocate to a different designated investment option will result in termination of this rider, as described in Article IV. Also, if you wish to transfer any of your policy value to an investment option outside of the designated investment options, you must terminate this rider prior to making the transfer.

The annuitant's spouse as of the rider date is hereafter referred to as the annuitant's spouse. As it pertains to the benefits of this rider, the annuitant's spouse cannot be changed. The annuitant's spouse must be the sole primary beneficiary and/or a joint owner. The only living owners allowed on the policy to which this rider is attached are the annuitant and the annuitant's spouse.

DEFINITIONS:

Terms used that are not defined in this rider shall have the same meaning as those in your policy.

Designated Investment Options

Investment options authorized for use with this rider and identified by us as designated investment options.

ARTICLE I CONTINUED

Excess Withdrawal

The excess of a gross partial withdrawal over the rider withdrawal amount remaining prior to the withdrawal, if any.

Gross Partial Withdrawal

The amount which will be deducted from your policy value as a result of each partial withdrawal.

Rider Anniversary

The anniversary of the rider date.

Rider Fee

The fees charged for the benefits under this rider. The fees will be charged on each rider quarter in arrears by the Company.

Rider Monthiversary

The same day of the month as the rider date, or the next business day if our Administrative Office or the New York Stock Exchange is closed. If a certain date does not exist in a given month, the first day of the following month will be used.

Rider Quarter

Each three-month period beginning on the rider date.

Rider Withdrawal Amount

The maximum amount that can be withdrawn from the policy each rider year without causing an excess withdrawal under the terms of this rider.

Rider Year

Each twelve-month period following the rider date.

Waiting Period

The waiting period begins on the rider date and ends on the later of the [7th] rider anniversary or the rider anniversary following the younger of the annuitant or annuitant's spouse's [65th] birthday.

Withdrawal Base

The amount used to calculate the rider withdrawal amount and the rider fee. This amount cannot be taken as a lump sum.

ARTICLE II

RIDER FEE

The rider fee is deducted on each rider quarter in arrears. The fee is calculated and stored at issue and at the beginning of each subsequent rider quarter for the upcoming quarter. It will be deducted automatically from each investment option on a pro rata basis at the end of each rider quarter. The annual fee percentages for each designated investment option are shown on page 1, in the Rider Data Specification section. The rider fee percentage will not change during the [first] rider year, and will only change thereafter due to an automatic step-up. You will be notified of any increase in the rider fee percentage. A portion of this fee will also be deducted when the rider is terminated based on the number of days that have elapsed since the end of the previous rider quarter.

The stored fee will be adjusted for new deposits, transfers among designated investment options and excess withdrawals made during the rider quarter.

The quarterly fee is calculated as follows:

Multiply (1) by (2) divided by (3) multiplied by (4).

- 1) Withdrawal Base;
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable policy value attributable to each designated allocation group;
- 3) Total policy value;
- 4) Number of days remaining in the rider quarter divided by the number of days within the applicable rider year.

Please see the Appendix attached to this rider which illustrates how the rider fee is calculated.

ARTICLE III

GUARANTEED LIFETIME WITHDRAWAL BENEFIT

Under this rider, we guarantee that you can receive up to the rider withdrawal amount each rider year after completion of the waiting period, regardless of the policy value, (first as withdrawals from your policy value and, if necessary, as payments from us) until the annuitant's or the annuitant's spouse's death, whichever is later.

The withdrawal percentage is determined by the attained age (age at last birthday) of the younger of the living spouses at the time of the first withdrawal of any amount from the policy value taken after the completion of the waiting period. The withdrawal percentage will be zero until after the waiting period. Once the withdrawal percentage is established, it may only be changed by an automatic step-up. Upon automatic step-up, the withdrawal percentage will be reset based on the attained age of the younger of the living spouses at the time of the automatic step-up. Any withdrawal taken during the waiting period is considered an excess withdrawal. The withdrawal percentages are shown in the table below.

<u>Attained Age</u>	<u>Withdrawal Percentage</u>
0 - 64	0.00%
65 - 74	4.50%
75 +	4.75%

Withdrawals prior to age 59 1/2 may be subject to the 10% tax penalty.

Withdrawals will reduce the policy value of the policy to which this rider is attached. If the policy value equals zero, you cannot make subsequent premium payments and all other policy features, benefits and guarantees are no longer available. Also, if the policy value equals zero, you will need to request payments by selecting the amount and frequency in accordance with the policy provisions to which this rider attaches, equal to the rider withdrawal amount. Once the payment amount and frequency are established, they cannot be changed and no additional withdrawals will be allowed.

ISSUE AGE AND SURVIVAL

The benefits under this rider depend on the annuitant or annuitant's spouse being alive at the time of withdrawal and the amount of the benefit depends on the issue age of the annuitant and annuitant's spouse. Proof of survival and the issue ages may be required by the Company.

If the age of the spouse used to determine the withdrawal percentage has been misstated, this rider's fees and benefits will be adjusted to the amounts which would have been calculated for the correct age. However, if this rider would not have been issued had the age not been misstated, the rider is treated as if it never existed, and any fees charged for this rider would be returned. If withdrawals under the provisions of the rider have already commenced and the misstatement caused the rider withdrawal amount to be overstated, any withdrawal in excess of the correct rider withdrawal amount will be considered an excess withdrawal and will impact the withdrawal base and rider withdrawal amount. If overpayments occurred when the sum of the accumulated values in all the investment options was zero, the amount of that overpayment will be deducted from one or more future payments until this amount is paid in full.

RIDER WITHDRAWAL AMOUNT

The rider withdrawal amount is zero during the waiting period, after the waiting period it will be equal to the greater of 1) and 2), where:

- 1) is the withdrawal percentage multiplied by the withdrawal base;
- 2) is an amount equal to the minimum required distribution amount, if any. The minimum required distribution is calculated based on the rules established by the IRS. The minimum required distribution may only be used if all of the following are true:
 - A) the policy to which this rider is attached is a tax-qualified policy for which IRS minimum required distributions are required,
 - B) the minimum required distributions do not start prior to the annuitant's attained age 70 1/2,
 - C) the minimum required distributions are based on either the Uniform Lifetime table or the Joint Life and Last Survivor Expectancy table,

ARTICLE III CONTINUED

- D) the minimum required distributions are based on age of the living annuitant or the annuitant's spouse if the annuitant is deceased. The minimum required distributions can not be based on the age of someone who is deceased,
- E) the minimum required distributions are based only on the policy to which this rider is attached, and
- F) the minimum required distributions are only for the current rider year. Amounts carried over from past rider years are not considered.

If any of the above are not true, then 2) is equal to zero and it is not available as a rider withdrawal amount.

If you withdraw less than the rider withdrawal amount in a rider year, the unused portion cannot be carried over to the next rider year.

WITHDRAWAL BASE

The withdrawal base is used to calculate the rider withdrawal amount and the rider fee. The withdrawal base on the rider date is the policy value (less any premium enhancements if the rider is added in the first policy year). During any rider year, the withdrawal base is equal to the withdrawal base on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals. On each rider anniversary, the withdrawal base is equal to the greater of the growth component and the automatic step-up component.

The **Growth Component** of the withdrawal base is equal to the initial withdrawal base at issue. During any rider year, the growth component is equal to the growth component on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals. On each of the first [fifteen] rider anniversaries, we will add an annual growth credit to the growth component if no withdrawal occurred during the preceding rider year.

The annual growth credit is equal to (A plus B minus C) multiplied by D, where:

- (A) is the initial withdrawal base on the rider date;
- (B) is the aggregate amount of all premium payments after the rider date;
- (C) is the aggregate amount of all excess withdrawal adjustments after the rider date;
- (D) is the annual growth rate percentage.

The **Automatic Step-Up Component** of the withdrawal base is equal to the initial withdrawal base at issue. During any rider year, the automatic step-up component is equal to the automatic step-up component on the rider date or most recent rider anniversary, plus subsequent premium payments, less subsequent withdrawal base adjustments due to excess withdrawals. On each rider anniversary, the automatic step-up component will equal the greatest of:

- (1) the policy value on any [monthiversary] during the preceding rider year, if no excess withdrawal occurred;
- (2) the policy value on the rider anniversary; or,
- (3) the current automatic step-up component.

The rider receives an automatic step-up on the rider anniversary if the withdrawal base has increased and is set equal to the automatic step-up component of the withdrawal base. This feature does not require the termination of the existing rider. This rider will continue with the same rider date and features. The rider fee and withdrawal percentages may be changed due to an automatic step-up. Beginning with the [first] rider anniversary, the rider fee percentage may be increased if there is an automatic step-up, but will not increase more than [0.75%] from the initial rider fee percentage shown on page 1.

You have the right to reject an automatic step-up within [30] days following a rider anniversary, if the rider fee percentage increases, by notifying us in a manner which is acceptable to us. Changes to the automatic step-up component as a result of an automatic step-up will be reversed. Any increase in the rider fee or withdrawal percentages will also be reversed. Should you reject an automatic step-up you are eligible for future automatic step-ups.

If the automatic step-up is rejected, then (1) and (2) above will not apply.

ARTICLE III CONTINUED

WITHDRAWAL BASE ADJUSTMENTS

Gross partial withdrawals, taken in a rider year, less than or equal to the rider withdrawal amount will not reduce the withdrawal base. Excess withdrawals will reduce the withdrawal base, the growth component and the automatic step-up component, by the withdrawal base adjustment. The withdrawal base adjustment is the greater of 1) and 2), where:

- 1) is the excess withdrawal amount; and
- 2) is the result of (A multiplied by B), divided by C, where:
 - A) is the excess withdrawal;
 - B) is the withdrawal base immediately prior to the excess withdrawal amount; and
 - C) is the policy value after the rider withdrawal amount has been withdrawn, but prior to the withdrawal of each excess withdrawal amount.

ARTICLE IV

CONTINUATION

In the case of spousal joint owners where one spouse is the annuitant, if the spouse who is not the annuitant dies and the surviving spouse is the sole beneficiary, the rider continues if the policy continues. In the case of spousal joint owners where one spouse is the annuitant, if the spouse who is the annuitant dies and the surviving spouse is the sole beneficiary, the rider continues if the policy to which this rider is attached is continued until the death of the surviving spouse.

ANNUITIZATION

On the maximum annuity commencement date, as described in your policy, you will have the option to receive lifetime income payments that are no less than your rider withdrawal amount each year.

TERMINATION

This rider will terminate upon the earliest of:

- 1) the date the policy to which this rider is attached terminates;
- 2) the date the policy to which this rider is attached is assigned or if the owner is changed without our approval;
- 3) the later of the annuitant's or annuitant's spouse's death;
- 4) the date you elect to receive annuity payments under your policy;
- 5) the date you notify us in writing of your intention to terminate this rider (this date must be within [30] days after the [fifth] rider anniversary and every [fifth] rider anniversary thereafter);
- 6) the date any of your policy value is not invested in one of the designated investment options; and
- 7) the date an excess withdrawal reduces your policy value to zero.

Termination of the rider will result in the loss of all benefits provided by the rider.

Signed for us at our home office.


SECRETARY


PRESIDENT

APPENDIX

Rider Fee Calculations

Multiply (1) by (2) divided by (3) multiplied by (4) where:

- 1) Withdrawal Base
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable policy value attributable to each designated allocation group
- 3) Total policy value
- 4) Number of days in the rider quarter divided by the number of days within the applicable rider year

The fee adjustment for additional premium payments and excess withdrawals is calculated as follows:

Multiply (1) by (2) divided by (3) multiplied by (4) where:

- 1) Withdrawal base change (i.e., withdrawal base after the transaction minus the withdrawal base before the transaction).
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable transaction amount attributable to each designated allocation group
- 3) Total transaction amount
- 4) Number of days remaining in the rider quarter divided by the number of days within the applicable rider year

The fee adjustment for fund transfers is calculated as follows:

Multiply (1) by (2) divided by (3) multiplied by (4) where:

- 1) Withdrawal base
- 2) Sum of each designated allocation group rider fee percentage multiplied by the applicable transaction amount attributable to each designated allocation group
- 3) Total policy value
- 4) Number of days remaining in the rider quarter divided by the number of days within the applicable rider year

The following two examples are based upon the assumed fees and values listed in the table below. The assumed rider year is not a leap year.

<u>Designated Allocation Group</u>	<u>Fee</u>	<u>Initial Policy Value</u>	<u>Additional Premium Used in Example 2</u>
Group B	1.00%	\$70,000	\$7,000
Group C	0.75%	\$30,000	\$3,000

Example 1: Calculation at rider issue for first quarter fee assuming an initial withdrawal base of \$100,000.

$$\begin{aligned} &= 100,000 * [(70,000 * 0.0100) + (30,000 * 0.0075)] / 100,000 * (91/365) \\ &= 100,000 * (700 + 225) / 100,000 * (91/365) \\ &= 100,000 * 925 / 100,000 * (91/365) \\ &= 925 * (91/365) \\ &= \$230.62 \end{aligned}$$

Example 2: Calculation for first quarter fee assuming initial withdrawal base from Example 1 above, plus adjustment for additional premium payment of \$10,000 made with 20 days remaining in the first rider quarter (invested as shown above). The withdrawal base change and total transaction amount equal \$10,000.

Fee adjustment as follows:

$$\begin{aligned}
 &= 10,000 * [(7,000 * 0.0100) + (3,000 * 0.0075)] / 10,000 * (20/365) \\
 &= 10,000 * (70.00 + 22.50) / 10,000 * (20/365) \\
 &= 10,000 * 92.50 / 10,000 * (20/365) \\
 &= 92.50 * (20/365) \\
 &= \$5.07
 \end{aligned}$$

Total fee assessed at end of first rider quarter (assuming no further rider fee adjustments):

$$\begin{aligned}
 &= 230.62 + 5.07 \\
 &= \$235.69
 \end{aligned}$$

The following three examples are based upon the Designated Allocation option using assumed fees and values listed in the table below. The assumed rider year is not a leap year.

<u>Designated Allocation Group</u>	<u>Fee</u>	<u>Policy Value</u>	<u>Partial Withdrawal Used in Example 4</u>	<u>Fund Transfer Used in Example 5</u>
Group B	1.00%	\$69,000	\$-7,000	\$-5,000
Group C	0.75%	\$28,000	\$-3,000	\$ 5,000

Example 3: Calculation for second quarter fee at beginning of second rider quarter, assuming withdrawal base of \$110,000 and policy value of \$97,000 invested as above.

$$\begin{aligned}
 &= 110,000 * [(69,000 * 0.0100) + (28,000 * 0.0075)] / 97,000 * (91/365) \\
 &= 110,000 * (690 + 210) / 97,000 * (91/365) \\
 &= 110,000 * 900 / 97,000 * (91/365) \\
 &= 1,020.61 * (91/365) \\
 &= \$254.45
 \end{aligned}$$

Example 4: Calculation for second quarter fee assuming beginning values as in Example 3 above, plus adjustment for partial withdrawal of \$10,000 taken with 40 days remaining in the second rider quarter. Assumes withdrawal percentage of 5%, policy value of \$97,000 prior to the transaction and change in withdrawal base as follows:

$$\begin{aligned}
 \text{Rider Withdrawal Amount (RWA)} &= \text{Withdrawal Base} * \text{Withdrawal Percentage} = 110,000 * .05 = \$5,500 \\
 \text{Excess Withdrawal} &= \text{Difference between assumed withdrawal amount and RWA} = 10,000 - 5,500 = \$4,500 \\
 \text{Withdrawal Base Adjustment} &= \text{Max (Excess Withdrawal, Excess Withdrawal * Withdrawal Base prior to withdrawal / Policy Value after RWA has been withdrawn but before excess withdrawal)} = \text{Max [4500, 4500 * 110000/ (97000-5500)]} = \text{Max (4500, 5409.84)} \\
 &= \$5,409.84
 \end{aligned}$$

Fee adjustment as follows:

$$\begin{aligned}
 &= -5,409.84 * [(7,000 * 0.0100) + (3,000 * 0.0075)] / 10,000 * (40/365) \\
 &= -5,409.84 * (70.00 + 22.50) / 10,000 * (40/365) \\
 &= -5,409.84 * 92.50 / 10,000 * (40/365) \\
 &= -50.04 * (40/365) \\
 &= \$-5.48
 \end{aligned}$$

Total fee assessed at end of second rider quarter (assuming no further rider fee adjustments):

$$\begin{aligned}
 &= 254.45 - 5.48 \\
 &= \$248.97
 \end{aligned}$$

The new Withdrawal Base = \$110,000 - \$5,409.84 = \$104,590.16

Example 5: Calculation for fund transfer occurring during second quarter with 25 days remaining in the rider quarter, assuming beginning values as in Example 3 and withdrawal adjustment as in Example 4 above. Withdrawal base = \$104,590.16 and assumed policy value of \$90,000. Fund transfer amount of \$5,000 as allocated in table above.

Fee adjustment as follows:

$$\begin{aligned}
 &= 104,590.16 * [(-5,000 * 0.0100) + (5,000 * 0.0075)] / 90,000 * (25/365) \\
 &= 104,590.16 * (-50.00 + 37.50) / 90,000 * (25/365) \\
 &= 104,590.16 * -12.50 / 90,000 * (25/365) \\
 &= -14.53 * (25/365) \\
 &= -\$1.00
 \end{aligned}$$

Total fee assessed at end of second rider quarter (assuming no further rider fee adjustments):

$$\begin{aligned}
 &= 259.93 - 1.00 \\
 &= \$258.93
 \end{aligned}$$

The following example is based upon the Designated Allocation option using assumed fees and values listed in the table below. The assumed rider year is not a leap year.

<u>Designated Allocation Group</u>	<u>Fee</u>	<u>Policy Value</u>
Group B	1.00%	\$72,000
Group C	0.75%	\$34,000

Example 6: Calculation for rider termination occurring during second quarter with 14 days remaining in the rider quarter, assuming beginning values as in Example 3, withdrawal adjustment as in Example 4 above, and fund transfer adjustment as in Example 5. Withdrawal base = \$104,590.16 and assumed policy value of \$106,000.

$$\begin{aligned}
 &= 104,590.16 * [(72,000 * 0.0100) + (34,000 * 0.0075)] / 106,000 * (14/365) \\
 &= 104,590.16 * (720 + 255) / 106,000 * (14/365) \\
 &= 104,590.16 * 975 / 106,000 * (14/365) \\
 &= 962.03 * (14/365) \\
 &= \$36.90
 \end{aligned}$$

Total fee assessed at rider termination due to full surrender:

$$\begin{aligned}
 &= 258.93 - 36.90 \\
 &= \$222.03
 \end{aligned}$$

SERFF Tracking Number: AEGA-127735090 State: Arkansas
 Filing Company: Transamerica Life Insurance Company State Tracking Number: 50061
 Company Tracking Number: RGMB 44 1211
 TOI: A02.11 Individual Annuities- Deferred Non- Sub-TOI: A02.11.002 Flexible Premium
 Variable and Variable
 Product Name: RGMB 44 1211
 Project Name/Number: Flexible Premium Variable Annuity Rider/RGMB 44 1211

Supporting Document Schedules

	Item Status:	Status Date:
<p>Satisfied - Item: Flesch Certification Comments: Attachments: Arkansas Flesch - RGMB 43 1211.pdf Arkansas Reg 19 cert of comp.pdf</p>		
<p>Bypassed - Item: Application Bypass Reason: n/a Comments:</p>		
<p>Satisfied - Item: Life & Annuity - Actuarial Memo Comments: Attachment: Std Actuarial.pdf</p>		
<p>Satisfied - Item: Statement of Variability Comments: Attachment: sovs and cover sheets.pdf</p>		

TRANSAMERICA LIFE INSURANCE COMPANY

STATE OF ARKANSAS

CERTIFICATION

This is to certify that the attached Flexible Premium Variable Annuity Rider Form No. RGMB 44 1211 has achieved a Flesch Reading Ease Score of 49.9 and complies with the requirements of Ark. Stat. Ann. § 23-80-21 through 23-80-208, cited as the Life and Disability Insurance Policy Language Simplification Act.

TRANSAMERICA LIFE INSURANCE COMPANY



Wade A. Wenger
Assistant Vice President – Compliance Officer

October 19, 2011

Date

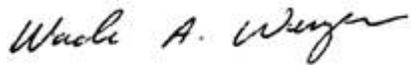
CERTIFICATION OF COMPLIANCE

Company Name: Transamerica Life Insurance Company

Form Title(s): Flexible Premium Variable Annuity Rider

Form Number(s): RGMB 44 1211

I hereby certify that to the best of my knowledge and belief, the above form(s) and submission complies with Reg.19 s 10B, as well as the other laws and regulations of the State of Arkansas.



Wade A. Wenger
Assistant Vice President – Compliance Officer

October 19, 2011

Date

Single option with the Income Only benefit
(Base rider)

(Please refer to Actuarial Exhibits 1, 2, 3 and 5)

This rider offers a Guaranteed Lifetime Withdrawal Benefit that is available to the policyholder when they purchase this rider. The rider will be terminated upon the annuitant's death, when the policy is annuitized, when an excess withdrawal reduces the policy value to zero or when the policy is surrendered. The owner can terminate this rider within [30] days after the [fifth] rider anniversary, and every [fifth] rider anniversary thereafter. The rider will be terminated if it is assigned or if the owner is changed without prior Company approval. Also, the rider must be terminated if funds are transferred out of the designated investment options while the rider is in force. Termination of the rider will result in the loss of all benefits provided by the rider.

We have attached a statement of variability that outlines the items that are bracketed on this rider.

Single option

Memorandum of Numerical Variables

Rider Name (Marketing Name)¹: Retirement Income BuilderSM

Policy Number will be specific to each Policyholder.

Rider Date will be a specific date on each rider.

Growth Rate Percentage ^{2*} :	Minimum	1.00%
	Maximum	10.00%

Rider Fee Percentages ³ :		
Designated Allocation Group [X]	Minimum	0.10%
	Maximum	2.50%

Annuitant, age, and sex will be specific on each rider.

Waiting Period Anniversaries ⁴ :	Minimum	1
	Maximum	10

Waiting Period Attained Age ⁵ :	Minimum	45 years old
	Maximum	100 years old

Attained Age at first withdrawal ⁶ :	Minimum	45 years old
	Maximum	100 years old

Withdrawal Percentage ⁷ :	Minimum	0.00%
	Maximum	10.00%

Growth Period ⁸ :	Minimum	5 years
	Maximum	20 years

Mode of the highest policy value for an automatic step-up ⁹ :	Minimum	Monthiversary
	Maximum	Semi-Annually

Rider fee percentage automatic step-up increase period ¹⁰ :	Minimum	First
	Maximum	Tenth

Automatic step-up maximum rider fee percentage increase ¹¹ :	Minimum	0.10%
	Maximum	3.00%

Reject an automatic step-up within days from rider anniversary ¹² :	Minimum	30 days
	Maximum	365 days
Termination within days from designated rider anniversary ¹³ :	Minimum	30 days
	Maximum	365 days
Termination Period ¹⁴ :	Minimum	First
	Maximum	Tenth

¹ To allow for future changes in the marketing name for this annuity rider.

² This growth rate percentage is used to derive the growth credit which is applied to the growth component during the growth period and only in rider years that withdrawals are not present.

³ This percentage, determined by the Designated Allocation Group, is multiplied by the withdrawal base at the beginning of each rider quarter and pro-rated for the number of days within the rider quarter. The fee is deducted on the rider quarterversary in arrears and is also deducted on a proportional basis at the time of rider termination. The current percentage in effect on the Rider Date will be shown. There may be multiple Designated Allocation Groups, each with different current percentages, but none will exceed the maximum percentage shown.

⁴ This period represents the number of anniversaries that must elapse in order to receive this benefit. Any withdrawals taken prior to this timeframe will be considered excess and may negatively impact the rider.

⁵ In conjunction with the number of years that must elapse (see footnote 4), the annuitant must also reach this attained age in order to receive this benefit. Any withdrawals taken prior to reaching this attained age will be considered excess and may negatively impact the rider.

⁶ This is the attained age at the time of the first withdrawal that will allow a certain percent (see footnote 7) of the Withdrawal Base to be withdrawn.

⁷ This percentage is used to derive the Rider Withdrawal Amount annually. If the annuitant is not yet age [65]⁶ following the waiting period, this percentage will be equal to [0%] until the rider anniversary following the annuitant's [65th]⁶ birthday.

⁸ This period represents the number of rider years that accumulation will occur, assuming no withdrawals are made during this period.

⁹ On a rider anniversary, the step-up component will be set to the highest policy value on a rider [monthiversary] if there were no excess withdrawals in the current rider year. The Rider Monthiversary is the same day of the month as the rider date. For months not containing that day, the first day of the following month is used.

¹⁰ This period is the length of time the rider fee percentage will not increase. After this time period, the rider fee percentage may increase due to the automatic step-up feature.

¹¹ This is the maximum the rider fee percentage may increase beginning with the [first]¹⁰ rider anniversary.

¹² This is the window during which the policyholder may reject the automatic step-up feature following a rider anniversary, if the rider fee percentage increases.

¹³ This is the number of days after the [fifth]¹⁴ rider anniversary that the rider can be terminated. Termination of the rider will result in the loss of all benefits provided by the rider.

¹⁴ This is the number of years that must elapse before the rider can be terminated. Termination of the rider will result in the loss of all benefits provided by the rider.

* Any riders issued on the same day for a given age will receive the same Growth Rate Percentage and Withdrawal Percentage. Consequently, all riders shall be administered in a uniform and non-discriminatory manner and shall not result in unfair discrimination.

Joint option with the Income Only benefit
(Please refer to Actuarial Exhibits 1, 2, 4 and 5)

The following outlines the differences from the base rider:

Rider Data Specification

Added Annuitant's Spouse, issue age and sex

Article I

Added the following paragraph:

The annuitant's spouse as of the rider date is hereafter referred to as the annuitant's spouse. As it pertains to the benefits of this rider, the annuitant's spouse cannot be changed. The annuitant's spouse must be the sole primary beneficiary and/or a joint owner. The only living owners allowed on the policy to which this rider is attached are the annuitant and the annuitant's spouse.

DEFINITIONS:

Waiting Period – The waiting period begins on the rider date and ends on the later of the [7th] rider anniversary or the rider anniversary following the **younger of the annuitant or annuitant's spouse's** [65th] birthday.

Article III

Revised the following provision:

GUARANTEED LIFETIME WITHDRAWAL BENEFIT

Under this rider, we guarantee that you can receive up to the rider withdrawal amount each year after completion of a waiting period, regardless of the policy value, (first as withdrawals from your policy value and, if necessary, as payments from us) until the annuitant's **or the annuitant's spouse's** death, **whichever is later**.

The withdrawal percentage is determined by the attained age (age at last birthday) of the **younger of the living spouses** at the time of the first withdrawal of any amount from the policy value taken after the completion of the waiting period.

Upon automatic step-up, the withdrawal percentage will be reset based on the attained age **of the younger of the living spouses** at the time of the automatic step-up.

<u>Attained Age</u>	<u>Withdrawal Percentage</u>
[0 - 64]	[0.00%]
[65 - 74]	[4.50%]
[75 +]	[4.75%]

ISSUE AGE AND SURVIVAL

The benefits under this rider depend on the annuitant **or annuitant's spouse** being alive at the time of withdrawal and the amount of the benefit depends on the issue age of the annuitant **and the annuitant's spouse**.

If the age of the spouse used to determine the withdrawal percentage has been misstated, this rider's fees and benefits will be adjusted to the amounts which would have been calculated for the correct age.

RIDER WITHDRAWAL AMOUNT

2) D) the minimum required distributions are based on age of the living annuitant **or the annuitant's spouse if the annuitant is deceased**. The minimum required distributions can not be based on the age of someone who is deceased,

Article IV

CONTINUATION

In the case of spousal joint owners where one spouse is the annuitant, if the spouse who is the annuitant dies **and the surviving spouse is the sole beneficiary, the rider continues if the policy to which this rider is attached is continued until the death of the surviving spouse.**

Removed the following paragraph:

In the case of non-spousal joint owners where an owner who is not the annuitant dies, the surviving owner (who is also the sole designated beneficiary) may elect to receive lifetime income payments under this rider instead of receiving any benefits applicable to the policy. The lifetime income payments must begin no later than 1 year after the owner's death and will be equal to the rider withdrawal amount divided by the number of payments made per year. Once the payments begin, no additional premium payments will be accepted and no additional withdrawals will be paid.

TERMINATION

3) the later of the annuitant's or annuitant's spouse's death;

Joint option

Memorandum of Numerical Variables

Rider Name (Marketing Name)¹: Retirement Income BuilderSM

Policy Number will be specific to each Policyholder.

Rider Date will be a specific date on each rider.

Growth Rate Percentage ^{2*} :	Minimum	1.00%
	Maximum	10.00%

Rider Fee Percentages ³ :		
Designated Allocation Group [X]	Minimum	0.10%
	Maximum	2.50%

Annuitant, age, and sex will be specific on each rider.

Annuitant's spouse, age, and sex will be specific on each rider.

Waiting Period Anniversaries ⁴ :	Minimum	1
	Maximum	10

Waiting Period Attained Age ⁵ :	Minimum	45 years old
	Maximum	100 years old

Attained Age at first withdrawal ⁶ :	Minimum	45 years old
	Maximum	100 years old

Withdrawal Percentage ⁷ :	Minimum	0.00%
	Maximum	10.00%

Growth Period ⁸ :	Minimum	5 years
	Maximum	20 years

Mode of the highest policy value for an automatic step-up ⁹ :	Minimum	Monthiversary
	Maximum	Semi-Annually

Rider fee percentage automatic step-up increase period ¹⁰ :	Minimum	First
	Maximum	Tenth

Automatic step-up maximum rider fee percentage increase ¹¹ :	Minimum	0.10%
	Maximum	3.00%

Reject an automatic step-up within days from rider anniversary ¹² :	Minimum	30 days
	Maximum	365 days
Termination within days from designated rider anniversary ¹³ :	Minimum	30 days
	Maximum	365 days
Termination Period ¹⁴ :	Minimum	First
	Maximum	Tenth

¹ To allow for future changes in the marketing name for this annuity rider.

² This accumulation percentage is applied to the withdrawal base during the growth period and only in rider years that withdrawals are not present.

³ This percentage, determined by the Designated Allocation Model, is multiplied by the withdrawal base at the beginning of each rider quarter and pro-rated for the number of days within the rider quarter. The fee is deducted on the rider quarterversary in arrears and is also deducted on a proportional basis at the time of rider termination.

⁴ This period represents the number of anniversaries that must elapse in order to receive this benefit. Any withdrawals taken prior to this timeframe will be considered excess and may negatively impact the rider.

⁵ In conjunction with the number of years that must elapse (see footnote 4), the younger of the annuitant and the annuitant's spouse must also reach this attained age in order to receive this benefit. Any withdrawals taken prior to reaching this attained age will be considered excess and may negatively impact the rider.

⁶ This is the attained age at the time of the first withdrawal that will allow a certain percent (see footnote 7) of the Withdrawal Base to be withdrawn.

⁷ This percentage is used to derive the Rider Withdrawal Amount annually. If the younger of the annuitant and the annuitant's spouse is not yet age [65]⁶ on the rider date, this percentage will be equal to 0% until the rider anniversary following the younger of the annuitant and the annuitant's spouses [65th]⁶ birthday.

⁸ This period represents the number of rider years that accumulation will occur, assuming no withdrawals are made during this period.

⁹ On a rider anniversary, the withdrawal base will be set to the highest policy value on a rider [monthiversary] if there were no excess withdrawals in the current rider year. The Rider Monthiversary is the same day of the month as the rider date. For months not containing that day, the first day of the following month is used.

¹⁰ This period is the length of time the rider fee percentage will not increase. After this time period, the rider fee percentage may increase due to an automatic step-up.

¹¹ This is the maximum the rider fee percentage may increase beginning with the [first]¹⁰ rider anniversary.

¹² This is the window during which the policyholder may reject to have an automatic step-up following a rider anniversary, if the rider fee percentage increases.

¹³ This is the number of days after the [fifth]¹⁴ rider anniversary that the rider can be terminated. Termination of the rider will result in the loss of all benefits provided by the rider.

¹⁴ This is the number of years that must elapse before the rider can be terminated. Termination of the rider will result in the loss of all benefits provided by the rider.

* Any riders issued on the same day for a given age will receive the same Growth Rate Percentage and Withdrawal Percentage. Consequently, all riders shall be administered in a uniform and non-discriminatory manner and shall not result in unfair discrimination.