





**11** Actuarial cost method used as the basis for this plan year's funding standard account computation:

- a**  Attained age normal      **b**  Entry age normal      **c**  Accrued benefit (unit credit)
- d**  Aggregate      **e**  Frozen initial liability      **f**  Individual level premium
- g**  Other (specify) ▶

**12** Checklist of certain actuarial assumptions:

	Pre-retirement		Post-retirement	
	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>a</b> Rates specified in insurance or annuity contracts . . . . .				
<b>b</b> Mortality table code:				
<i>(i)</i> Males . . . . .				
<i>(ii)</i> Females . . . . .				
<b>c</b> Interest rate:				
<i>(i)</i> Current liability . . . . .			%	%
<i>(ii)</i> All other calculated values . . . . .			%	%
<b>d</b> Retirement age . . . . .				
<b>e</b> Expense loading . . . . .			%	%
<b>f</b> Annual withdrawal rate:				
<i>(i)</i> Age 25 . . . . .	Male	Female		
<i>(ii)</i> Age 40 . . . . .	%	%		
<i>(iii)</i> Age 55 . . . . .	%	%		
<b>g</b> Ratio of salary at normal retirement to salary at:				
<i>(i)</i> Age 25 . . . . .	%	%		
<i>(ii)</i> Age 40 . . . . .	%	%		
<i>(iii)</i> Age 55 . . . . .	%	%		
<b>h</b> Estimated investment return on actuarial value of plan assets for the year ending on the valuation date . . . . .				%

**13** Additional Required Funding Charge—Multiemployer plans or plans with NO unfunded current liability or plans with 100 or fewer participants, check the box at the right and do not complete **a** through **r** below

<b>a</b> Current liability as of valuation date . . . . .	
<b>b</b> Adjusted value of assets as of valuation date (subtract line <b>9h</b> from line <b>8b</b> ) . . . . .	
<b>c</b> Funded current liability percentage ( <b>b</b> divided by <b>a</b> ) . . . . .	%
<b>d</b> Unfunded current liability as of valuation date (subtract <b>b</b> from <b>a</b> ) . . . . .	
<b>e</b> Outstanding balance of unfunded old liability as of valuation date . . . . .	
<b>f</b> Liability attributable to any unpredictable contingent event benefit . . . . .	
<b>g</b> Unfunded new liability (subtract <b>e</b> and <b>f</b> from <b>d</b> ) . . . . .	
<b>h</b> Unfunded new liability amount ( _____ % of <b>g</b> ) . . . . .	
<b>i</b> Unfunded old liability amount . . . . .	
<b>j</b> Deficit reduction contribution (add <b>h</b> and <b>i</b> ) . . . . .	
<b>k</b> Net amortization charge for certain bases . . . . .	
<b>l</b> Unpredictable contingent event amount:	
<i>(i)</i> Benefits paid during year attributable to unpredictable contingent event . . . . .	
<i>(ii)</i> Unfunded current liability percentage (subtract the percentage on <b>13c</b> from 100%) . . . . .	%
<i>(iii)</i> Transition percentage . . . . .	%
<i>(iv)</i> Enter the product of lines <i>(i)</i> , <i>(ii)</i> , and <i>(iii)</i> . . . . .	
<i>(v)</i> Amortization of all unpredictable contingent event liabilities . . . . .	
<i>(vi)</i> Enter the greater of line <i>iv</i> or line <i>v</i> . . . . .	
<b>m</b> Additional funding charge as of valuation date (excess of <b>j</b> over <b>k</b> (if any) plus <b>l(vi)</b> ) . . . . .	
<b>n</b> Assets needed to increase current liability percentage to 100% (line <b>d</b> ) . . . . .	
<b>o</b> Smaller of <b>m</b> or <b>n</b> . . . . .	
<b>p</b> Interest adjustment . . . . .	
<b>q</b> Additional funding charge (add <b>o</b> and <b>p</b> ) . . . . .	
<b>r</b> Adjustment for plans with more than 100 but less than 150 participants ( _____ % of <b>q</b> ) . . . . .	

**14** Has this form been prepared and signed subject to the qualification under Income Tax Regulations section 301.6059-1(d)(5)? (See instructions.) . . . . .  Yes  No