

Local 805 Pension and Retirement Plan

**Application to the
Pension Benefit Guaranty Corporation
for a
Partition Order**

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1. Background and Purpose

Pursuant to the Pension Benefit Guaranty Corporation's Interim Final Rule, 29 CFR Part 4233, issued under Section 4233 of the Employee Retirement Income Security Act, as amended 1974 ("ERISA") and published in the Federal Register on December 18, 2015 (the "Regulations"), the Board of Trustees of the Teamsters Local 805 Pension and Retirement Plan (the "Plan") submits this application, and the accompanying Exhibits, to the PBGC for a partition approval order.

Sections 121 and 122 of the Multiemployer Pension Reform Act of 2014 ("MPRA"), as it amends Section 4233 of ERISA, provides the PBGC with a statutory authority to assist financially troubled multiemployer pension plans under certain conditions, if doing so would reduce potential future costs to the PBGC and if the PBGC can certify that its ability to meet existing financial assistance to other plans will not be impaired. The Regulations issued under Section 4233 of ERISA implement application and notice requirements prescribing the statutory conditions and requirements that must be met before the PBGC may partition an eligible multiemployer plan. As explained within, the Plan is eligible for a partition order from the PBGC because it is able to satisfy the enumerated criteria under the Regulations.

Requirements under PBGC Regulation §4233.3

2. Penalty of Perjury Statement Pursuant to PBGC Regulation §4233.3(b)

Under penalties of perjury, I declare that I have examined this request, including accompanying documents, and, to the best of my knowledge and belief, the request contains all the relevant facts relating to the request, and such facts are true, correct, and complete.

Name: <u>William M. O'Beahy</u>	Name: <u>Arthur Katz</u>
Date: <u>Jan 25, 2017</u>	Date: <u>Jan. 25, 2017</u>
Title: Union Trustee	Title: Employer Trustee

Name: _____	Name: _____
Date: _____	Date: _____
Title: Union Trustee	Title: Employer Trustee

Requirements under PBGC Regulation §4233.5

3. Plan Information Pursuant to PBGC Regulation §4233.5

An application for partition must include the following information with respect to the Plan:

a. Plan Information

Name of the Plan	Teamsters Local 805 Pension and Retirement Plan
Employer Identification Number	13-1917612
Three-digit Plan Number	001

b. Plan Sponsor Information

Board of Trustees of the Teamsters Local 805 Pension and Retirement Plan
60 Broad Street
37th Floor
New York, NY 10004

c. Trust Agreement and Amendments

See attached document labeled: *4233.5(c) Trust Document 805.pdf*

d. Plan Document and Amendments

See attached document labeled: *4233.5(d) Plan Document 805 14.pdf*

See attached document labeled: *4233.5(d) AMD 1 to PD 805 16.pdf*

See attached document labeled: *4233.5(d) Board Resolutions 805 17.pdf*

This resolution provides for the following

- *Disability protections are provided to beneficiaries of disabled participants in pay status as of 4/1/2018*
- *Clarifies that the benefit suspension applies to the minimum benefit in all cases*
- *Names the key staff of O'Sullivan Associates as authorized representatives of the Board of Trustees before the PBGC*

e. Summary Plan Description and Summaries of Material Modifications

See attached document labeled: *4233.5(e) SPD 805 14.pdf*

f. Rehabilitation Plan Information

See attached document labeled: *4233.5(f) Rehabilitation Plan 805 16.pdf*

Requirements under PBGC Regulation §4233.5

g. IRS Determination Letter

See attached document labeled: *4233.5(g) Determination Letter 805 15.pdf*

h. Form 5500 with all schedules and attachments

See attached document labeled: *4233.5(h) 5500 805 15.pdf*

i. Employers obligated to contribute to the Plan and the estimated number of employees

<u>Employer</u>	<u>Estimated Count</u>
Amsterdam Tobacco Company	9
Globe Wholesale	7
Harold Levinson Associates	350
Local 810 IBT	1
Panasonic	30
Sunrise Tobacco Company	4
T&R Tobacco Sales	9
United Wire Metal and Machine Health and Welfare Fund	1
YRC Worldwide	1

j. Withdrawal liability payments in the last five years

Former employer Queens Tobacco paid a settlement of \$20,000 in 2014.

Former employer Center Candy made one quarterly payment of \$19,334.50 in 2016 of its complete withdrawal liability assessment.

Employer YRC Worldwide made three quarterly payments of \$34,026.00 in 2016 of its partial withdrawal liability assessment.

Requirements under PBGC Regulation §4233.6

4. Partition Information Pursuant to PBGC Regulation §4233.6

a. Description of proposed partition

Partition Effective Date: 4/1/2018
Benefits Paid by Plan

	<u>Original</u>	<u>Successor</u>
Active	100%	0%
Terminated Vested	0%	100%
Retirees	384	421
Beneficiaries	112	54

In consideration of the Plan's projected date of insolvency, the Trustees' proposed effective date of the Plan's partition and reduction in benefits is April 1, 2018. Under the Trustee's proposed partition strategy the following amounts of the PBGC guaranteed benefit would be transferred to the Successor Plan:

- 475 of the retirees and beneficiaries currently in pay status
- 100% of terminated vested participants (596 participants)

The Trustees are transferring the minimum amount of the Original Plan's liabilities necessary for that Plan to remain solvent after the partition.

The Plan is in the process of preparing a coordinated application to Treasury to suspend benefits under ERISA and the Code. Please see the Plan's draft application to suspend benefits. See attached document labeled: *Suspension Application 805 16.pdf*

b. Description of events leading to this application

Economic factors over the past 15 years have affected the Plan's contributing employers and directly impacted the Plan's funded status. There has been a steady decline in the number of the Plan's contributing employers and the Plan's financial condition. During this period, which included the economic downturn of 2007-2008, there has been little to no growth in the local trucking market, which greatly impacted the Plan's ability to fund promised benefits. Further, significant taxes imposed on tobacco, candy and related product sales limit the ability of contributing employers to pass additional increases on to customers. The economic issues are being exacerbated by the competition for sales that are being presented by on-line retailers of similar products.

The Plan was first certified to be in the Critical Status Zone as of April 1, 2008 and the Trustees adopted a Rehabilitation Plan consisting of contribution increases and benefit changes to improve the Plan's funding. However, the continued decrease of contributing hours to the Plan continued to deteriorate the Plan's funding. As the Plan's financial condition continued to deteriorate in recent years, the Trustees also have been active in efforts to find a solution to avoid insolvency.

Requirements under PBGC Regulation §4233.6

After subsequent conversations with the PBGC, the Trustees submit this application for a partition order as well as a coordinated application seeking approval of benefit suspensions.

c. Description of risks and assumptions

Each actuarial assumption is fully detailed in the answers provided under Section 5. Except when the regulations mandate the use of PBGC mortality and interest, the major assumptions are as follows:

- Mortality RP-2014 blue collar mortality, increased with Scale MP-2014
 - Interest Funding:
6.50%
- Assets:
- | <u>Return</u> | <u>Plan Year ending 3/31</u> |
|---------------|------------------------------|
| 5.25% | 2018-2022 |
| 6.00% | 2023-2027 |
| 7.00% | 2028-2032 |
| 7.25% | 2033 onward |
- Market Value of Assets Estimated \$48,342,933 as of 12/31/2016
 - Expenses \$440,000 annually, increasing 2% per year
To allocate expenses to the PBGC in a partition, we have assumed \$147 per participant per year.
 - Future Employment 4,997 months per year

The above assumptions were determined based upon the following rationale:

- The mortality rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.
- The long-term funding interest rate assumption is based upon expected returns for the asset classes selected under the Plan's investment policy.
- The expected asset returns were generated using a building block approach that includes inflation expectation and anticipated risk premiums for each asset class.
- The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.
- The Plan expense assumption is based upon historical expense experience, adjusted for future expense expectations.
- The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the

Requirements under PBGC Regulation §4233.6

total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.

The significant risks for the attached projections include:

- Mortality is less than expected
- Increased plan expenses
- Reductions in future hours
- Poor market returns

d. Application for suspension of benefits

The Trustees intend to apply for a suspension of benefits with the Treasury Department, but have not yet submitted an application to Treasury. A copy of the draft application has been attached to this application. The benefit suspension will take effect as of April 1, 2018, and the Normal Service Retirement Pension under Section 3.2 of the Plan document will be included in this suspension, and no participant will have the right to leave service and return after the suspension date to have it restored.

e. Description of all measures taken to avoid insolvency

The Trustees have taken numerous comprehensive measures available to them under the law to avoid insolvency. These measures include the adoption of a Rehabilitation Plan following passage of the Pension Protection Act of 2006. On April 1, 2008, the Plan was certified by its actuary to be in “critical status,” and the Trustees adopted a Rehabilitation Plan (“RP”) effective February 24, 2009, which consisted of required contribution increases and benefit changes to enable the Plan to cease to be in critical status at the end of the Rehabilitation Period.

Detailed below is a history of the Rehabilitation Plan and all updates made to the Rehabilitation Plan in order for the Plan to avoid or forestall insolvency. Effective April 1, 2014, the Trustees decided to reduce the contribution increase rate as continued increases at the rates in the original RP likely would drive more contributing employers from the Plan, either through business failure or withdrawal.

After research, consultation with Plan professionals and an extensive review of a wide range of factors described above and in the RP, the Trustees concluded that, based on reasonable actuarial assumptions and upon exhaustion of all reasonable measures, the Plan could not reasonably be expected to emerge from critical status by the end of the 13-year Rehabilitation Period. As such, the Trustees developed the April 1, 2014 update to the Rehabilitation Plan, which consisted of reasonable measures to enable the Plan to forestall insolvency, as the Plan could not withstand any additional contributing employer withdrawals as it had already seen the contribution base decline rapidly over the previous years.

Effective November 30, 2016, the Trustees decided to reduce the contribution increase rate to 0%, as continued increases without funding relief likely would drive the remaining contributing employers from the Plan, either through business failure or withdrawal.

Requirements under PBGC Regulation §4233.6

Original Rehabilitation Plan as of February 24, 2009

Benefit Changes

A. Default Schedule

Future accruals decreased to 1% of employer contributions

Elimination of the following adjustable benefits:

- "25-Years-and-Out"
- "20-Years-and-Out"
- Disability Retirement

B. Preferred Schedule

Future accruals decreased to 1% of employer contributions

Elimination of the following adjustable benefits for participants who do not have at least 20 years of Credited Service as of April 1, 2009:

- "25-Years-and-Out"
- "20-Years-and-Out"

C. Alternative Schedule

No changes in benefits

Contribution Increases

A. Default Schedule

12.4% increases per year

B. Preferred Schedule

13.3% increases per year

C. Alternative Schedule

A contribution rate of \$556 per month

2014 Update to the Rehabilitation Plan

Benefit Changes

A. Default Schedule

Future accruals not to exceed \$50 per year of service

B. Preferred Schedule (Also referred to as Alternative Schedule II)

Future accruals not to exceed \$50 per year of service

Requirements under PBGC Regulation §4233.6

- C. Alternative Schedule
No changes in benefits

Contribution Increases

- A. Default Schedule
3.0% increases per year
- B. Preferred Schedule (Also referred to as Alternative Schedule II)
3.0% increases per year for Plan Years beginning on or after April 1, 2018
- C. Alternative Schedule I
No changes in contributions

2016 Update to the Rehabilitation Plan

Benefit Changes

No changes in benefits under any schedules

Contribution Increases

- A. Default Schedule
80% increases to the contribution rate in effect for the prior year per for each year through the Plan Year ending 3/31/2024, beginning as of the end of the current CBA.
- B. Preferred Schedule (Also referred to as Alternative Schedule II)
No increases in contributions beyond those already bargained for and ratified under a collective bargaining agreement as of the date the Rehabilitation Plan update is provided to the bargaining parties.

However, the Plan sponsor will update the RP to once again provide for 3% employer contribution increases, subject to the approval of the Plan's applications for partition and suspension, as indicated on page 5 the Rehabilitation Plan update.

- f. Estimated benefit amounts to be partitioned

- (1) The estimated number of participants and beneficiaries whose benefits (or any portion thereof) would be transferred, including the number of retirees receiving payments (if any), terminated vested participants (if any), and active participants (if any).

- Retirees in pay status : 475
- Terminated vested participants: 596

Requirements under PBGC Regulation §4233.6

- (2) Supporting data, calculations, assumptions, and a description of the methodology used to determine the estimated benefit amounts.

See attached excel file labeled: *Data for PBGC 805 16.xlsx*

- (3) If applicable, a description of any classifications or specific group(s) of participants and beneficiaries whose benefits (or any portion thereof) the plan sponsor proposes to transfer, and the plan sponsor's rationale or basis for selecting those classifications or groups.

- The retirees selected were the 475 youngest healthy retirees.
- All terminated vested were selected to defer the PBGC's cash flow (financial assistance) as long as possible.

- g. Draft notice of application for partition described in §4233.1

See attached file labeled: *Notice of Susp and Part 805 16.pdf*

Requirements under PBGC Regulation §4233.7

5. Actuarial and Financial Information Pursuant To PBGC Regulation §4233.7

a. Required information

1) Three most recent actuarial reports

See attached files:

- *4233.7(a)(1) Linked Report 805 14.pdf*
- *4233.7(a)(1) Linked Report 805 15.pdf*
- *4233.7(a)(1) Linked Report 805 16.pdf*

2) Certification of critical and declining status

See attached file *4233.7(a)(2) ZC 805 16.pdf*

Requirements under PBGC Regulation §4233.7

3) Certification the Plan will become insolvent without a partition and suspension

The following cash flow demonstrates that based upon the attached assumptions, the Plan will not remain solvent without a partition in addition to the suspension of benefits.

The Plan is currently projected to become insolvent in the Plan Year ending 3/31/2022.

Following this page are exhibits demonstrating the following:

- Cash flow demonstrating that the Plan is expected to become insolvent during the Plan Year ending 3/31/2022 and need PBGC assistance thereafter
- Benefit payments organized by participant status
- The assumptions used to determine the cash flow

The census data used to develop the cash flow is provided in a separate file labeled: *Data for PBGC 805 16.xlsx*

This certification was prepared on behalf of the Teamsters Local 805 Pension and Retirement Fund based on employee data, asset statements and plan documents provided by the Plan sponsor or its representatives. We relied upon the data as submitted, without formal audit. However, the data was tested for reasonableness, and we have no reason to believe that any other information which would have had a material effect on the results of this valuation was overlooked.

Therefore, to the best of our knowledge and belief, the information presented in this certification is complete and accurate, and each assumption used represents our best estimate of anticipated experience under the Plan.

Certified by:



Craig A. Voelker, FSA, MAAA, EA
Enrolled Actuary No.: 14-05537
1236 Brace Rd. Unit E
Cherry Hill, NJ 08034
Phone (856) 795-7777

January 31, 2017

Local 805 Pension and Retirement Plan

	4/1/2016	1/1/2017	4/1/2017	4/1/2018	4/1/2019
	<u>12/31/2016</u>	<u>3/31/2017</u>	<u>3/31/2018</u>	<u>3/31/2019</u>	<u>3/31/2020</u>
PY Beginning (t)					
PY Ending (t+1)					
<u>Market Value</u>					
Beginning Value (t)	51,672,207	48,342,933	45,749,579	36,789,666	27,355,623
ER Contributions	1,259,175	419,725	1,576,370	1,614,186	1,614,186
Withdrawal Pmts	<u>121,413</u>	<u>19,334</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>
Total Contributions	1,380,588	439,059	1,789,812	1,827,628	1,827,628
PBGC Assistance	-	-	-	-	-
Investment Income					
Int & Div & Other			-	-	-
Realized and UnR.					
Inv. Exp.	<u>4,626,356</u>	<u>613,456</u>	<u>2,111,235</u>	<u>1,640,744</u>	<u>1,146,477</u>
Total Inv Income	4,626,356	613,456	2,111,235	1,640,744	1,146,477
Benefits Paid	(8,920,110)	(3,533,869)	(12,412,160)	(12,444,638)	(12,396,641)
Expenses	(416,108)	(112,000)	(448,800)	(457,776)	(466,932)
Ending Value (t+1)	48,342,933	45,749,579	36,789,666	27,355,623	17,466,155

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Local 805 Pension and Retirement Plan

	4/1/2020	4/1/2021
	<u>3/31/2021</u>	<u>3/31/2022</u>
PY Beginning (t)		
PY Ending (t+1)		
<u>Market Value</u>		
Beginning Value (t)	17,466,155	7,141,299
ER Contributions	1,614,186	1,614,186
Withdrawal Pmts	<u>213,442</u>	<u>213,442</u>
Total Contributions	1,827,628	1,827,628
PBGC Assistance	-	-
Investment Income		
Int & Div & Other	-	-
Realized and UnR.		
Inv. Exp.	<u>629,423</u>	<u>88,967</u>
Total Inv Income	629,423	88,967
Benefits Paid	(12,305,636)	(8,572,098)
Expenses	(476,271)	(485,796)
Ending Value (t+1)	7,141,299	0

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total Actives	694,961	847,152	1,094,627	1,239,267	1,399,867	1,565,743
New Entrants	-	-	-	-	-	-
Term Vesteds	226,518	321,549	422,045	550,685	625,553	720,377
Retirees	10,473,691	10,217,055	9,953,043	9,682,319	9,405,462	9,123,007
Beneficiaries	<u>1,078,809</u>	<u>1,026,404</u>	<u>974,923</u>	<u>924,370</u>	<u>874,754</u>	<u>826,102</u>
Total	\$ 12,473,979	\$ 12,412,160	\$ 12,444,638	\$ 12,396,641	\$ 12,305,636	\$ 12,235,229

Note that the Plan Year ending 3/31/2022 does not reflect the effect of cutting to the resource benefit level.

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Requirements under PBGC Regulation §4233.7

Assumptions Used in Actuarial Certification

Interest Rate 6.50% per annum

Assets:

<u>Return</u>	<u>Plan Year ending 3/31</u>
5.25%	2018-2022
6.00%	2023-2027
7.00%	2028-2032
7.25%	2033 onward

The long-term funding rate assumption is based upon expected returns for the asset classes selected under the Plan's investment policy. The expected asset returns were generated using a building block approach that includes inflation expectation and anticipated risk premiums for each asset class.

Mortality
Healthy

RP-2014 healthy mortality with blue collar adjustment, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

Disabled

RP-2014 disabled mortality, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

The mortality rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Termination

Sarason T -8 Table

The termination rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Retirement Age

<u>Age</u>	<u>Percent Retiring</u>
55	20%
56-61	5%
62	25%
63-64	5%
65	70%
66	50%
67+	100%

If the participant had at least 20 years of Credited Service as of April 1, 2009, there is a one-time additional retirement incidence of 60% when the participant reaches age 55 and at least 25 years of Credited Service. This additional incidence applies immediately for participants who are already age 55 with 25 years of Credited Service.

The retirement rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.7

Employment	<p>4,997 total months annually</p> <p>The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.</p>																								
Percent Married	<p>80%</p> <p>The marital assumption is based upon future demographic expectations and professional judgment.</p>																								
Age of Spouse	<p>Females are 3 years younger than their spouses.</p> <p>The expected spouse age is based upon historical and current demographic data, as well as future demographic expectations and professional judgment.</p>																								
Expenses	<p>\$440,000 payable at the beginning of the year, increasing 2% per year thereafter</p> <p>The Plan expense assumption is based upon historical expense experience, adjusted for future expense expectations.</p>																								
Value of Assets	<p>Average Fair Market Value (without-phase-in). Averaging period is 3 years. Adjusted under the Pension Relief Act of 2010 for a 10-year recognition of the 2008/2009 Plan Year loss.</p> <p>As of 12/31/2016, the estimated Fair Market Value of Assets is \$48,342,933.</p> <p>The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.</p>																								
Funding Method	<p>Unit Credit</p>																								
Average contribution rate	<p>\$309.87 per month for the Plan Year ending 3/31/2017, with 3% contribution increases for certain employers through 2019 only, pursuant to section 2(e)(2) of the 2016 Rehabilitation Plan update.</p>																								
Future entrants	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Entry</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;"><u>Age</u></td> <td style="text-align: center;"><u>Male</u></td> <td style="text-align: center;"><u>Female</u></td> <td></td> </tr> <tr> <td style="text-align: center;">25</td> <td style="text-align: center;">42%</td> <td style="text-align: center;">3%</td> <td></td> </tr> <tr> <td style="text-align: center;">35</td> <td style="text-align: center;">14%</td> <td style="text-align: center;">4%</td> <td></td> </tr> <tr> <td style="text-align: center;">45</td> <td style="text-align: center;">20%</td> <td style="text-align: center;">3%</td> <td></td> </tr> <tr> <td style="text-align: center;">55</td> <td style="text-align: center;">10%</td> <td style="text-align: center;">4%</td> <td></td> </tr> </table> <p>The new entrant profile is based upon a review of recent demographic data, as well as future demographic expectations and professional judgment.</p>	Entry				<u>Age</u>	<u>Male</u>	<u>Female</u>		25	42%	3%		35	14%	4%		45	20%	3%		55	10%	4%	
Entry																									
<u>Age</u>	<u>Male</u>	<u>Female</u>																							
25	42%	3%																							
35	14%	4%																							
45	20%	3%																							
55	10%	4%																							

Requirements under PBGC Regulation §4233.7

4) Projection of PBGC future assistance without a partition

The following graphs and cash flow provide a 35-year projection of the future financial assistance from the PBGC expected to be needed without a partition.

Following this page are exhibits for:

- Cash flow from 4/1/2022 through 3/31/2057
- Graphs based upon the cash flow
- The assumptions used to determine the cash flow

The census data used to develop the cash flow is provided in a separate file: Data for PBGC 805 16.xlsx

Present value of the PBGC's future financial assistance without a partition at 1.98% interest for the first 20 years and 2.67% thereafter: **\$111,999,896**

This certification was prepared on behalf of the Teamsters Local 805 Pension and Retirement Fund based on employee data, asset statements and plan documents provided by the Plan Sponsor or its representatives. We relied upon the data as submitted, without formal audit. However, the data was tested for reasonableness, and we have no reason to believe that any other information which would have had a material effect on the results of this valuation was overlooked.

Therefore, to the best of our knowledge and belief, the information presented in this certification is complete and accurate, and each assumption used represents our best estimate of anticipated experience under the Plan.

Certified by:



Craig A. Voelker, FSA, MAAA, EA
Enrolled Actuary No.: 14-05537
1236 Brace Rd. Unit E
Cherry Hill, NJ 08034
Phone (856) 795-7777

January 31, 2017

Local 805 Pension and Retirement Plan

PY Beginning (t)	4/1/2022	4/1/2023	4/1/2024	4/1/2025	4/1/2026	4/1/2027	4/1/2028	4/1/2029	4/1/2030
PY Ending (t+1)	3/31/2023	3/31/2024	3/31/2025	3/31/2026	3/31/2027	3/31/2028	3/31/2029	3/31/2030	3/31/2031
Market Value									
Beginning Value (t)	-	-	-	-	-	-	-	-	-
Contributions	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186
Withdrawal Payments	213,442	213,442	213,442	213,442	213,442	213,442	213,442	213,442	213,442
PBGC Assistance	5,133,865	5,153,246	5,129,906	5,154,658	5,162,812	5,186,319	5,154,771	5,176,509	5,183,649
Investment Income									
Int & Div & Other									
Realized and UnR.									
Inv. Exp.	-	-	-	-	-	-	-	-	-
Total Inv Income	-	-	-	-	-	-	-	-	-
Benefits Paid	(6,465,981)	(6,475,452)	(6,442,004)	(6,456,445)	(6,454,082)	(6,466,862)	(6,424,372)	(6,434,949)	(6,430,705)
Expenses	(495,512)	(505,422)	(515,530)	(525,841)	(536,358)	(547,085)	(558,027)	(569,188)	(580,572)
Ending Value (t+1)	-	-	-	-	-	-	-	-	-

2

Local 805 Pension and Retirement Plan

4/1/2031 3/31/2032	4/1/2032 3/31/2033	4/1/2033 3/31/2034	4/1/2034 3/31/2035	4/1/2035 3/31/2036	4/1/2036 3/31/2037	4/1/2037 3/31/2038	4/1/2038 3/31/2039	4/1/2039 3/31/2040	4/1/2040 3/31/2041
-	-	-	-	-	-	-	-	-	-
1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186
213,442	213,442	213,442	213,442	213,442	72,695	-	-	-	-
5,164,149	5,111,271	5,045,126	4,997,773	4,968,460	5,039,656	5,040,916	4,968,438	4,908,197	4,833,439
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
(6,399,594)	(6,334,872)	(6,256,646)	(6,196,971)	(6,155,089)	(6,072,718)	(5,988,207)	(5,902,391)	(5,828,545)	(5,739,910)
(592,183)	(604,027)	(616,108)	(628,430)	(640,999)	(653,819)	(666,895)	(680,233)	(693,838)	(707,715)
-	-	-	-	-	-	-	-	-	-

ee

Local 805 Pension and Retirement Plan

4/1/2041	4/1/2042	4/1/2043	4/1/2044	4/1/2045	4/1/2046	4/1/2047	4/1/2048	4/1/2049	4/1/2050
3/31/2042	3/31/2043	3/31/2044	3/31/2045	3/31/2046	3/31/2047	3/31/2048	3/31/2049	3/31/2050	3/31/2051
-	-	-	-	-	-	-	-	-	-
1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186
-	-	-	-	-	-	-	-	-	-
4,735,417	4,637,604	4,547,578	4,448,630	4,320,828	4,224,127	4,109,857	4,005,186	3,887,583	3,774,349
-	-	-	-	-	-	-	-	-	-
(5,627,734)	(5,515,484)	(5,410,732)	(5,296,763)	(5,153,640)	(5,041,312)	(4,911,102)	(4,790,172)	(4,655,985)	(4,525,835)
(721,869)	(736,306)	(751,032)	(766,053)	(781,374)	(797,001)	(812,941)	(829,200)	(845,784)	(862,700)
-	-	-	-	-	-	-	-	-	-

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Local 805 Pension and Retirement Plan

4/1/2051 3/31/2052	4/1/2052 3/31/2053	4/1/2053 3/31/2054	4/1/2054 3/31/2055	4/1/2055 3/31/2056	4/1/2056 3/31/2057
-	-	-	-	-	-
1,614,186	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186
-	-	-	-	-	-
3,657,795	3,538,306	3,418,663	3,309,505	3,192,665	3,090,691
-	-	-	-	-	-
(4,392,027)	(4,254,939)	(4,117,345)	(3,989,877)	(3,854,361)	(3,733,337)
(879,954)	(897,553)	(915,504)	(933,814)	(952,490)	(971,540)
-	-	-	-	-	-

H2

Requirements under PBGC Regulation §4233.7

Assumptions Used in Actuarial Certification

Interest Rate	2.82% for the first 20 years, 2.95% thereafter
Mortality Healthy	2016 ERISA Section 4044 healthy mortality separate for male and female participants
Disabled	2016 ERISA Section 4044 Social Security Disabled mortality separate for male and female participants
Termination	Sarason T -8 Table

The termination rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Retirement Age		Percent
		<u>Age</u> <u>Retiring</u>
		55 20%
		56-61 5%
		62 25%
		63-64 5%
		65 70%
		66 50%
	67+ 100%	

If the participant had at least 20 years of Credited Service as of April 1, 2009, there is a one-time additional retirement incidence of 60% when the participant reaches age 55 and at least 25 years of Credited Service. This additional incidence applies immediately for participants who are already age 55 with 25 years of Credited Service.

The retirement rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Employment	4,997 total months annually
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The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.

Percent Married	80%
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The marital assumption is based upon future demographic expectations and professional judgment.

Age of Spouse	Females are 3 years younger than their spouses.
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Requirements under PBGC Regulation §4233.7

The expected spouse age is based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Expenses \$440,000 payable at the beginning of the year, increasing 2% per year thereafter

The Plan expense assumption is based upon historical expense experience, adjusted for future expense expectations.

Value of Assets Average Fair Market Value (without-phase-in). Averaging period is 3 years. Adjusted under the Pension Relief Act of 2010 for a 10-year recognition of the 2008/2009 Plan Year loss.

As of 12/31/2016, the estimated Fair Market Value of Assets is \$48,342,933.

The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.

Funding Method Unit Credit

Average contribution rate \$309.87 per month for the Plan Year ending 3/31/2017, with 3% contribution increases for certain employers through 2019 only, pursuant to section 2(e)(2) of the 2016 Rehabilitation Plan update.

Future entrants

Entry		
<u>Age</u>	<u>Male</u>	<u>Female</u>
25	42%	3%
35	14%	4%
45	20%	3%
55	10%	4%

The new entrant profile is based upon a review of recent demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.7

5) Certification the Plan will remain solvent with a partition and suspension

The following cash flow demonstrates that based upon the attached assumptions, the Plan will remain solvent with a partition and suspension of benefits.

Following this page are exhibits for:

- Cash flow demonstrating that the Plan will not become insolvent if the benefits are suspended to the MPRA minimum level and 100% of the terminated vested participants and 475 retired participants (including beneficiaries) are partitioned off, effective April 1, 2018
- Benefit payments organized by participant status
- Graphs based upon the cash flow
- The assumptions used to determine the cash flow

The census data used to develop the cash flow is provided in a separate file labeled: *Data for PBGC 805 16.xlsx*

The benefit suspension was calculated consistent with ERISA §305(e)(9)(D)(iv), as required.

This certification was prepared on behalf of Teamsters Local 805 Pension and Retirement Fund based on employee data, asset statements and plan documents provided by the Plan sponsor or its representatives. We relied upon the data as submitted, without formal audit. However, the data was tested for reasonableness, and we have no reason to believe that any other information which would have had a material effect on the results of this valuation was overlooked.

Therefore, to the best of our knowledge and belief, the information presented in this certification is complete and accurate, and each assumption used represents our best estimate of anticipated experience under the Plan.

Certified by:



Craig A. Voelker, FSA, MAAA, EA
Enrolled Actuary No.: 14-05537
1236 Brace Rd. Unit E
Cherry Hill, NJ 08034
Phone (856) 795-7777

January 31, 2017

Local 805 Pension and Retirement Plan

	4/1/2016	1/1/2017	4/1/2017	4/1/2018	4/1/2019
	<u>12/31/2016</u>	<u>3/31/2017</u>	<u>3/31/2018</u>	<u>3/31/2019</u>	<u>3/31/2020</u>
PY Beginning (t)					
PY Ending (t+1)					
<u>Market Value</u>					
Beginning Value (t)	51,672,207	48,342,933	45,749,579	36,789,666	34,963,005
ER Contributions	1,259,175	419,725	1,576,370	1,614,186	1,662,611
Withdrawal Pmts	<u>121,413</u>	<u>19,334</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>
Total Contributions	1,380,588	439,059	1,789,812	1,827,628	1,876,053
PBGC Assistance (Bens)	-	-	-	3,433,569	3,518,099
PBGC Assistance (Exp)	-	-	-	155,673	157,737
Investment Income					
Int & Div & Other			-	-	-
Realized and UnR.					
Inv. Exp.	<u>4,626,356</u>	<u>613,456</u>	<u>2,111,235</u>	<u>1,743,523</u>	<u>1,651,115</u>
Total Inv Income	4,626,356	613,456	2,111,235	1,743,523	1,651,115
Benefits Paid	(8,920,110)	(3,533,869)	(12,412,160)	(8,529,277)	(8,435,512)
Expenses	(416,108)	(112,000)	(448,800)	(457,776)	(466,932)
Ending Value (t+1)	48,342,933	45,749,579	36,789,666	34,963,005	33,263,566

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Local 805 Pension and Retirement Plan

	4/1/2020	4/1/2021	4/1/2022	4/1/2023	4/1/2024
	<u>3/31/2021</u>	<u>3/31/2022</u>	<u>3/31/2023</u>	<u>3/31/2024</u>	<u>3/31/2025</u>
<u>Market Value</u>					
Beginning Value (t)	33,263,566	31,674,948	30,187,472	29,004,805	27,917,745
ER Contributions	1,712,490	1,763,865	1,816,780	1,871,284	1,927,422
Withdrawal Pmts	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>
Total Contributions	1,925,932	1,977,307	2,030,222	2,084,726	2,140,864
PBGC Assistance (Bens)	3,534,829	3,565,509	3,614,213	3,688,307	3,722,207
PBGC Assistance (Exp)	159,821	161,769	163,573	165,384	166,870
Investment Income					
Int & Div & Other	-	-	-	-	-
Realized and UnR.					
Inv. Exp.	<u>1,566,530</u>	<u>1,487,013</u>	<u>1,614,014</u>	<u>1,545,695</u>	<u>1,484,504</u>
Total Inv Income	1,566,530	1,487,013	1,614,014	1,545,695	1,484,504
Benefits Paid	(8,299,459)	(8,193,277)	(8,109,177)	(8,065,750)	(7,977,371)
Expenses	(476,271)	(485,796)	(495,512)	(505,422)	(515,530)
Ending Value (t+1)	31,674,948	30,187,472	29,004,805	27,917,745	26,939,289

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Local 805 Pension and Retirement Plan

	4/1/2025	4/1/2026	4/1/2027	4/1/2028	4/1/2029
	<u>3/31/2026</u>	<u>3/31/2027</u>	<u>3/31/2028</u>	<u>3/31/2029</u>	<u>3/31/2030</u>
<u>Market Value</u>					
Beginning Value (t)	26,939,289	26,057,306	25,264,069	24,793,450	24,435,389
ER Contributions	1,985,245	2,044,802	2,106,146	2,169,331	2,234,411
Withdrawal Pmts	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>
Total Contributions	2,198,687	2,258,244	2,319,588	2,382,773	2,447,853
PBGC Assistance (Bens)	3,795,687	3,840,807	3,910,607	3,916,296	3,942,222
PBGC Assistance (Exp)	168,181	169,478	170,233	170,949	171,261
Investment Income					
Int & Div & Other	-	-	-	-	-
Realized and UnR.					
Inv. Exp.	<u>1,428,138</u>	<u>1,377,993</u>	<u>1,554,767</u>	<u>1,526,527</u>	<u>1,503,721</u>
Total Inv Income	1,428,138	1,377,993	1,554,767	1,526,527	1,503,721
Benefits Paid	(7,946,835)	(7,903,400)	(7,878,729)	(7,796,579)	(7,785,978)
Expenses	(525,841)	(536,358)	(547,085)	(558,027)	(569,188)
Ending Value (t+1)	26,057,306	25,264,069	24,793,450	24,435,389	24,145,280

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Local 805 Pension and Retirement Plan

	4/1/2030	4/1/2031	4/1/2032	4/1/2033	4/1/2034
	<u>3/31/2031</u>	<u>3/31/2032</u>	<u>3/31/2033</u>	<u>3/31/2034</u>	<u>3/31/2035</u>
PY Beginning (t)					
PY Ending (t+1)					
<u>Market Value</u>					
Beginning Value (t)	24,145,280	23,937,186	23,806,728	23,815,948	23,911,424
ER Contributions	2,301,443	2,370,486	2,441,601	2,514,849	2,590,294
Withdrawal Pmts	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>
Total Contributions	2,514,885	2,583,928	2,655,043	2,728,291	2,803,736
PBGC Assistance (Bens)	3,961,979	3,943,419	3,894,880	3,825,221	3,765,211
PBGC Assistance (Exp)	171,331	170,954	170,106	168,958	167,494
Investment Income					
Int & Div & Other	-	-	-	-	-
Realized and UnR.					
Inv. Exp.	<u>1,486,203</u>	<u>1,475,395</u>	<u>1,523,731</u>	<u>1,529,870</u>	<u>1,541,426</u>
Total Inv Income	1,486,203	1,475,395	1,523,731	1,529,870	1,541,426
Benefits Paid	(7,761,919)	(7,711,971)	(7,630,513)	(7,540,756)	(7,476,069)
Expenses	(580,572)	(592,183)	(604,027)	(616,108)	(628,430)
Ending Value (t+1)	23,937,186	23,806,728	23,815,948	23,911,424	24,084,792

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Local 805 Pension and Retirement Plan

	4/1/2035	4/1/2036	4/1/2037	4/1/2038	4/1/2039
	<u>3/31/2036</u>	<u>3/31/2037</u>	<u>3/31/2038</u>	<u>3/31/2039</u>	<u>3/31/2040</u>
PY Beginning (t)					
PY Ending (t+1)					
<u>Market Value</u>					
Beginning Value (t)	24,084,792	24,324,019	24,522,614	24,702,396	24,951,288
ER Contributions	2,668,003	2,748,043	2,830,485	2,915,399	3,002,861
Withdrawal Pmts	<u>213,442</u>	<u>72,695</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Contributions	2,881,445	2,820,738	2,830,485	2,915,399	3,002,861
PBGC Assistance (Bens)	3,711,615	3,647,596	3,544,296	3,454,033	3,350,570
PBGC Assistance (Exp)	165,492	162,923	159,971	156,617	152,843
Investment Income					
Int & Div & Other	-	-	-	-	-
Realized and UnR.					
Inv. Exp.	<u>1,557,804</u>	<u>1,575,449</u>	<u>1,592,402</u>	<u>1,610,673</u>	<u>1,633,318</u>
Total Inv Income	1,557,804	1,575,449	1,592,402	1,610,673	1,633,318
Benefits Paid	(7,436,130)	(7,354,292)	(7,280,477)	(7,207,597)	(7,154,552)
Expenses	(640,999)	(653,819)	(666,895)	(680,233)	(693,838)
Ending Value (t+1)	24,324,019	24,522,614	24,702,396	24,951,288	25,242,491

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Local 805 Pension and Retirement Plan

	4/1/2040	4/1/2041	4/1/2042	4/1/2043	4/1/2044
	<u>3/31/2041</u>	<u>3/31/2042</u>	<u>3/31/2043</u>	<u>3/31/2044</u>	<u>3/31/2045</u>
PY Beginning (t)					
PY Ending (t+1)					
<u>Market Value</u>					
Beginning Value (t)	25,242,491	25,609,157	26,068,342	26,598,563	27,225,763
ER Contributions	3,092,947	3,185,735	3,281,308	3,379,747	3,481,140
Withdrawal Pmts	-	-	-	-	-
Total Contributions	<u>3,092,947</u>	<u>3,185,735</u>	<u>3,281,308</u>	<u>3,379,747</u>	<u>3,481,140</u>
PBGC Assistance (Bens)	3,257,372	3,149,587	3,015,390	2,908,173	2,783,526
PBGC Assistance (Exp)	148,627	143,950	139,263	134,090	128,654
Investment Income					
Int & Div & Other	-	-	-	-	-
Realized and UnR.					
Inv. Exp.	<u>1,659,739</u>	<u>1,692,563</u>	<u>1,732,033</u>	<u>1,776,453</u>	<u>1,828,292</u>
Total Inv Income	1,659,739	1,692,563	1,732,033	1,776,453	1,828,292
Benefits Paid	(7,084,304)	(6,990,781)	(6,901,467)	(6,820,231)	(6,730,977)
Expenses	(707,715)	(721,869)	(736,306)	(751,032)	(766,053)
Ending Value (t+1)	25,609,157	26,068,342	26,598,563	27,225,763	27,950,344

W
W

Local 805 Pension and Retirement Plan

	4/1/2045	4/1/2046	4/1/2047	4/1/2048
	<u>3/31/2046</u>	<u>3/31/2047</u>	<u>3/31/2048</u>	<u>3/31/2049</u>
<u>Market Value</u>				
Beginning Value (t)	27,950,344	28,816,097	29,805,448	30,932,236
ER Contributions	3,585,574	3,693,141	3,803,936	3,918,054
Withdrawal Pmts	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Contributions	3,585,574	3,693,141	3,803,936	3,918,054
PBGC Assistance (Bens)	2,657,554	2,540,970	2,408,259	2,280,532
PBGC Assistance (Exp)	123,198	117,472	111,729	105,976
Investment Income				
Int & Div & Other	-	-	-	-
Realized and UnR.				
Inv. Exp.	<u>1,888,522</u>	<u>1,957,696</u>	<u>2,036,566</u>	<u>2,125,087</u>
Total Inv Income	1,888,522	1,957,696	2,036,566	2,125,087
Benefits Paid	(6,607,721)	(6,522,927)	(6,420,761)	(6,330,227)
Expenses	(781,374)	(797,001)	(812,941)	(829,200)
Ending Value (t+1)	28,816,097	29,805,448	30,932,236	32,202,458

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Actives	694,961	847,152	555,860	651,194	745,564	854,499	964,912	1,086,800
New Entrants	-	-	-	-	-	-	34	105
Term Vesteds	226,518	321,549	321,132	406,176	452,125	514,848	598,826	711,874
Retirees	10,473,691	10,217,055	6,761,716	6,536,881	6,308,798	6,078,194	5,845,787	5,612,270
Beneficiaries	<u>1,078,809</u>	<u>1,026,404</u>	<u>890,569</u>	<u>841,261</u>	<u>792,972</u>	<u>745,736</u>	<u>699,618</u>	<u>654,701</u>
Total	\$ 12,473,979	\$ 12,412,160	\$ 8,529,277	\$ 8,435,512	\$ 8,299,459	\$ 8,193,277	\$ 8,109,177	\$ 8,065,750

W

Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>
Actives	1,198,918	1,323,034	1,455,139	1,572,511	1,686,806	1,806,359	1,918,817	2,027,032	2,125,154
New Entrants	233	437	740	1,354	2,116	38,477	63,475	93,320	119,257
Term Vesteds	788,844	910,020	1,007,949	1,136,096	1,206,027	1,302,324	1,398,677	1,463,021	1,503,827
Retirees	5,378,304	5,144,500	4,911,434	4,679,689	4,449,851	4,222,498	3,998,198	3,777,497	3,560,925
Beneficiaries	<u>611,072</u>	<u>568,844</u>	<u>528,138</u>	<u>489,079</u>	<u>451,779</u>	<u>416,320</u>	<u>382,752</u>	<u>351,101</u>	<u>321,350</u>
Total	\$ 7,977,371	\$ 7,946,835	\$ 7,903,400	\$ 7,878,729	\$ 7,796,579	\$ 7,785,978	\$ 7,761,919	\$ 7,711,971	\$ 7,630,513

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>
Actives	2,216,922	2,303,719	2,395,933	2,442,084	2,497,212	2,529,391	2,575,001	2,590,135	2,591,121
New Entrants	151,519	191,160	230,545	271,656	338,803	405,289	481,104	550,849	618,283
Term Vesteds	1,529,846	1,571,613	1,625,709	1,674,733	1,689,050	1,720,010	1,739,970	1,771,024	1,786,820
Retirees	3,348,992	3,142,152	2,940,808	2,745,289	2,555,877	2,372,835	2,196,423	2,026,899	1,864,525
Beneficiaries	<u>293,477</u>	<u>267,425</u>	<u>243,135</u>	<u>220,530</u>	<u>199,535</u>	<u>180,072</u>	<u>162,054</u>	<u>145,397</u>	<u>130,032</u>
Total	\$ 7,540,756	\$ 7,476,069	\$ 7,436,130	\$ 7,354,292	\$ 7,280,477	\$ 7,207,597	\$ 7,154,552	\$ 7,084,304	\$ 6,990,781

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

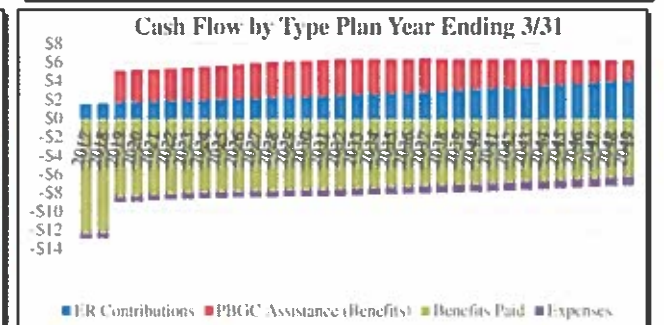
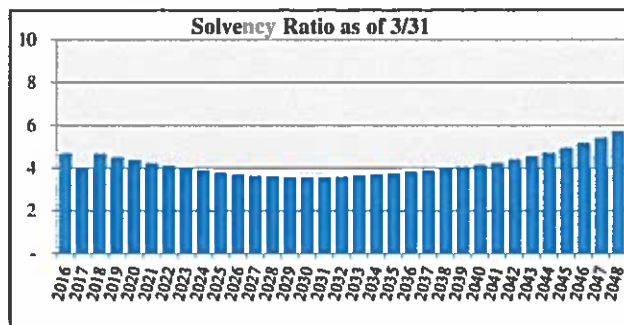
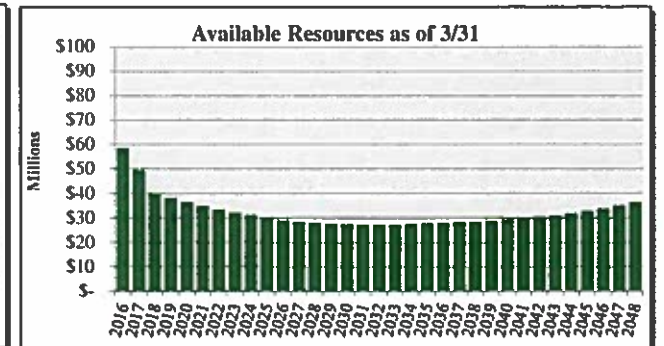
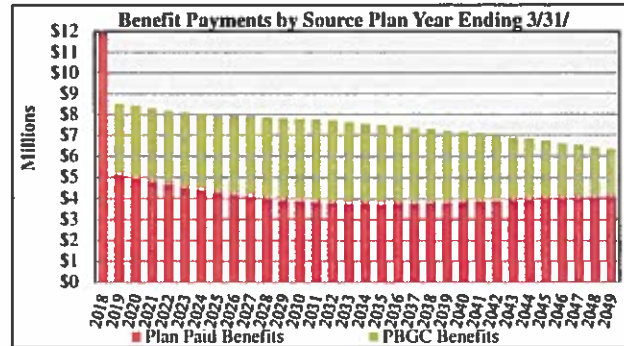
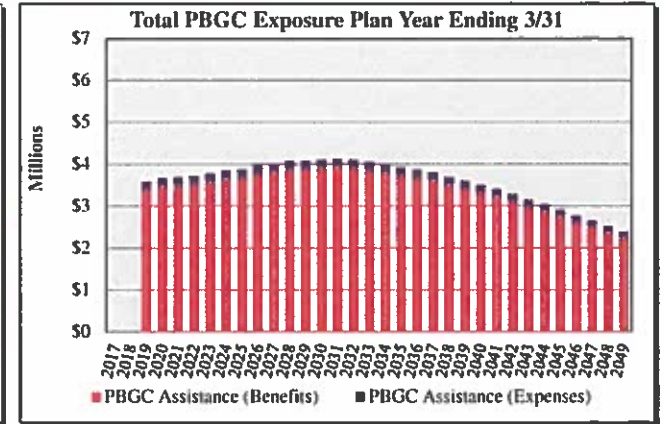
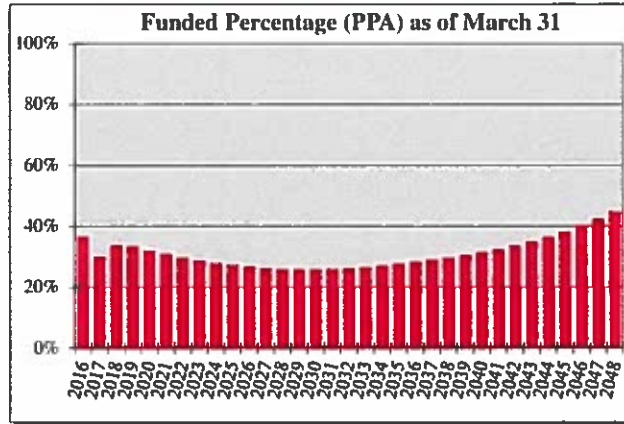
<u>Plan Year Ending 3/31</u>	<u>2043</u>	<u>2044</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>	<u>2048</u>	<u>2049</u>
Actives	2,610,973	2,607,080	2,605,818	2,572,528	2,563,634	2,523,771	2,497,867
New Entrants	691,109	763,469	838,414	909,469	982,722	1,083,879	1,176,206
Term Vesteds	1,773,956	1,784,650	1,773,345	1,755,180	1,740,173	1,702,271	1,662,405
Retirees	1,709,540	1,562,115	1,422,338	1,290,269	1,165,881	1,049,107	939,871
Beneficiaries	<u>115,889</u>	<u>102,917</u>	<u>91,062</u>	<u>80,275</u>	<u>70,517</u>	<u>61,733</u>	<u>53,878</u>
Total	\$ 6,901,467	\$ 6,820,231	\$ 6,730,977	\$ 6,607,721	\$ 6,522,927	\$ 6,420,761	\$ 6,330,227

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Local 805 Pension and Retirement Fund as of 3/31/2016

Experience/Assumptions as of 3/31/16	
a.	ROR at Market (for year ending) 0.17%
	Levels of:
b.	Contribution rate (eff. Plan Year ending 1) \$ 309.87
c.	Employment (total months) 4,997
Scenarios:	
1.	Suspension 1 Max MEPR Suspension
2.	Empr. Contributi 0 Baseline: Currently Negotiated
3.	Reduction in Future Benefits:..... 0%
4.	HLA new employees..... 0 No
Partition % of benefit payments participants not in pay status	
	Actives..... 0%
	Terminated Vesteds..... 100%
Count of Retirees	
	Retirees & Benes.... 475
Assumption Changes	
	Interest rate to..... 6.50% No
	Increase in Actives..... 0
	Used graded interest rate..... 1 Yes
Fac.I Merger Assistance	
	Amt of Assistance per yr. \$0.0 Millions
	# of years of assistance.... 0
Est. date of insolvency..... 12/31/2999	
	First 20 years After 20 years
	Est. PBGC Exp. Int Rate..... 1.98% 2.67%
	PV of PBGC Benefits Assist as of 4/17:..... \$84,226,079
	PV of PBGC Expense Assist as of 4/17:..... \$3,778,347
Proj. Assets at Market as of 3/31:	
	2016 \$51,672,207
	2017 \$45,749,579
	Increase/(decrease) in future work 0.00%
	Increase/(decrease) in future interest 0.00%
	Expense for PBGC per Person \$147.00

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
ROR at Market (for year ending)	0.17%	6.50%	5.25%	5.25%	5.25%	5.25%	5.25%	6.00%	6.00%	6.00%	6.00%	6.00%	7.00%	7.00%	7.00%
Contribution rate (eff. Plan Year ending 1)	\$ 309.87	\$ 315.46	\$ 323.03	\$ 333	\$ 343	\$ 353	\$ 364	\$ 374	\$ 386	\$ 397	\$ 409	\$ 421	\$ 434	\$ 447	\$ 447
Employment (total months)	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997	4,997



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Requirements under PBGC Regulation §4233.7

Assumptions Used in Actuarial Certification

Interest Rate 6.50% per annum

Assets:

<u>Return</u>	<u>Plan Year ending 3/31</u>
5.25%	2018-2022
6.00%	2023-2027
7.00%	2028-2032
7.25%	2033 onward

The long-term funding rate assumption is based upon expected returns for the asset classes selected under the Plan's investment policy. The expected asset returns were generated using a building block approach that includes inflation expectation and anticipated risk premiums for each asset class.

Mortality
Healthy

RP-2014 healthy mortality with blue collar adjustment, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

Disabled

RP-2014 disabled mortality, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

The mortality rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Termination

Sarason T -8 Table

The termination rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Retirement Age

<u>Age</u>	<u>Percent Retiring</u>
55	20%
56-61	5%
62	25%
63-64	5%
65	70%
66	50%
67+	100%

If the participant had at least 20 years of Credited Service as of April 1, 2009, there is a one-time additional retirement incidence of 60% when the participant reaches age 55 and at least 25 years of Credited Service. This additional incidence applies immediately for participants who are already age 55 with 25 years of Credited Service.

The retirement rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.7

Employment 4,997 total months annually

The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.

Percent Married 80%

The marital assumption is based upon future demographic expectations and professional judgment.

Age of Spouse Females are 3 years younger than their spouses.

The expected spouse age is based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Expenses \$440,000 payable at the beginning of the year, increasing 2% per year thereafter

The Plan expense assumption is based upon historical expense experience, adjusted for future expense expectations.

Value of Assets Average Fair Market Value (without-phase-in). Averaging period is 3 years. Adjusted under the Pension Relief Act of 2010 for a 10-year recognition of the 2008/2009 Plan Year loss.

As of 12/31/2016, the estimated Fair Market Value of Assets is \$48,342,933.

The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.

Funding Method Unit Credit

Average contribution rate \$309.87 per month for the Plan Year ending 3/31/2017, increasing 3% per year, pursuant to section 2(e)(2) of the 2016 Rehabilitation Plan update.

Future entrants

Entry		
<u>Age</u>	<u>Male</u>	<u>Female</u>
25	42%	3%
35	14%	4%
45	20%	3%
55	10%	4%

The new entrant profile is based upon a review of recent demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.7

- 6) The plan actuary's certification under section 305(e)(9)(C)(i) of ERISA

See attached document labeled: *4233.7 (6) Cert of avoiding insolv w part Ex 3.02 805 16.pdf*

Requirements under PBGC Regulation §4233.7

7) The plan's projected insolvency date with benefit suspension alone

The following cash flow demonstrates that based upon the attached assumptions, the Plan will not remain solvent without a partition in addition to the suspension of benefits.

Following this page are exhibits for:

- Cash flow demonstrating that the Plan is expected to become insolvent during the Plan Year ending 3/31/2025 with a suspension only
- The assumptions used to determine the cash flow

The census data used to develop the cash flow is provided in a separate file labeled: *Data for PBGC 805 16.xlsx*

Projected date the Plan will have insufficient assets to pay benefits: June 2024

This certification was prepared on behalf of the Teamsters Local 805 Pension and Retirement Fund based on employee data, asset statements and plan documents provided by the Plan sponsor or its representatives. We relied upon the data as submitted, without formal audit. However, the data was tested for reasonableness, and we have no reason to believe that any other information which would have had a material effect on the results of this valuation was overlooked.

Therefore, to the best of our knowledge and belief, the information presented in this certification is complete and accurate, and each assumption used represents our best estimate of anticipated experience under the Plan.

Certified by:



Craig A. Voelker, FSA, MAAA, EA
Enrolled Actuary No.: 14-05537
1236 Brace Rd. Unit E
Cherry Hill, NJ 08034
Phone (856) 795-7777

January 31, 2017

Local 805 Pension and Retirement Plan

	4/1/2016	1/1/2017	4/1/2017	4/1/2018	4/1/2019
	<u>12/31/2016</u>	<u>3/31/2017</u>	<u>3/31/2018</u>	<u>3/31/2019</u>	<u>3/31/2020</u>
PY Beginning (t)					
PY Ending (t+1)					
<u>Market Value</u>					
Beginning Value (t)	51,672,207	48,342,933	45,749,579	36,789,666	31,373,763
ER Contributions	1,259,175	419,725	1,576,370	1,614,186	1,614,186
Withdrawal Pmts	<u>121,413</u>	<u>19,334</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>
Total Contributions	1,380,588	439,059	1,789,812	1,827,628	1,827,628
PBGC Assistance	-	-	-	-	-
Investment Income					
Int & Div & Other			-	-	-
Realized and UnR.					
Inv. Exp.	<u>4,626,356</u>	<u>613,456</u>	<u>2,111,235</u>	<u>1,743,523</u>	<u>1,461,409</u>
Total Inv Income	4,626,356	613,456	2,111,235	1,743,523	1,461,409
Benefits Paid	(8,920,110)	(3,533,869)	(12,412,160)	(8,529,277)	(8,435,512)
Expenses	(416,108)	(112,000)	(448,800)	(457,776)	(466,932)
Ending Value (t+1)	48,342,933	45,749,579	36,789,666	31,373,763	25,760,356

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Local 805 Pension and Retirement Plan

	4/1/2020	4/1/2021	4/1/2022	4/1/2023	4/1/2024
	<u>3/31/2021</u>	<u>3/31/2022</u>	<u>3/31/2023</u>	<u>3/31/2024</u>	<u>3/31/2025</u>
PY Beginning (t)					
PY Ending (t+1)					
<u>Market Value</u>					
Beginning Value (t)	25,760,356	19,982,285	14,000,060	7,859,691	1,385,422
ER Contributions	1,614,186	1,614,186	1,614,186	1,614,186	1,614,186
Withdrawal Pmts	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>	<u>213,442</u>
Total Contributions	1,827,628	1,827,628	1,827,628	1,827,628	1,827,628
PBGC Assistance	-	-	-	-	-
Investment Income					
Int & Div & Other	-	-			
Realized and UnR.					
Inv. Exp.	<u>1,170,031</u>	<u>869,220</u>	<u>636,692</u>	<u>269,275</u>	<u>-</u>
Total Inv Income	1,170,031	869,220	636,692	269,275	-
Benefits Paid	(8,299,459)	(8,193,277)	(8,109,177)	(8,065,750)	(6,560,602)
Expenses	(476,271)	(485,796)	(495,512)	(505,422)	(515,530)
Ending Value (t+1)	19,982,285	14,000,060	7,859,691	1,385,422	(3,863,082)

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Requirements under PBGC Regulation §4233.7

Assumptions Used in Actuarial Certification

Interest Rate 6.50% per annum

Assets:

<u>Return</u>	<u>Plan Year ending 3/31</u>
5.25%	2018-2022
6.00%	2023-2027
7.00%	2028-2032
7.25%	2033 onward

The long-term funding rate assumption is based upon expected returns for the asset classes selected under the Plan's investment policy. The expected asset returns were generated using a building block approach that includes inflation expectation and anticipated risk premiums for each asset class.

Mortality
Healthy

RP-2014 healthy mortality with blue collar adjustment, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

Disabled

RP-2014 disabled mortality, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

The mortality rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Termination

Sarason T -8 Table

The termination rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Retirement Age

<u>Age</u>	<u>Percent Retiring</u>
55	20%
56-61	5%
62	25%
63-64	5%
65	70%
66	50%
67+	100%

If the participant had at least 20 years of Credited Service as of April 1, 2009, there is a one-time additional retirement incidence of 60% when the participant reaches age 55 and at least 25 years of Credited Service. This additional incidence applies immediately for participants who are already age 55 with 25 years of Credited Service.

The retirement rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.7

Employment 4,997 total months annually

The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.

Percent Married 80%

The marital assumption is based upon future demographic expectations and professional judgment.

Age of Spouse Females are 3 years younger than their spouses.

The expected spouse age is based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Expenses \$440,000 payable at the beginning of the year, increasing 2% per year thereafter

The Plan expense assumption is based upon historical expense experience, adjusted for future expense expectations.

Value of Assets Average Fair Market Value (without-phase-in). Averaging period is 3 years. Adjusted under the Pension Relief Act of 2010 for a 10-year recognition of the 2008/2009 Plan Year loss.

As of 12/31/2016, the estimated Fair Market Value of Assets is \$48,342,933.

The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.

Funding Method Unit Credit

Average contribution rate \$309.87 per month for the Plan Year ending 3/31/2017, with 3% contribution increases for certain employers through 2019 only, pursuant to section 2(e)(2) of the 2016 Rehabilitation Plan update.

Future entrants

Entry		
<u>Age</u>	<u>Male</u>	<u>Female</u>
25	42%	3%
35	14%	4%
45	20%	3%
55	10%	4%

The new entrant profile is based upon a review of recent demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.7

8) Projection of PBGC future assistance under a partition

The following statement of projected benefit disbursements provides a 30-year projection of the future financial assistance from the PBGC expected to be needed under a partition.

Following this page are exhibits for:

- Benefit disbursements by participant status through 3/31/2049
- The assumptions used to determine the benefit disbursements

The census data used to develop the cash flow is provided in a separate file labeled: *Data for PBGC 805 16.xlsx*

We calculate the present value of the PBGC's financial assistance in a partition, using 1.98% interest for the first 20 years and 2.67% interest thereafter, to be as follows:

For benefits:	\$84,226,079
For expenses:	\$3,778,347

This certification was prepared on behalf of the Teamsters Local 805 Pension and Retirement Fund based on employee data, asset statements and plan documents provided by the Plan sponsor or its representatives. We relied upon the data as submitted, without formal audit. However, the data was tested for reasonableness, and we have no reason to believe that any other information which would have had a material effect on the results of this valuation was overlooked.

Therefore, to the best of our knowledge and belief, the information presented in this certification is complete and accurate, and each assumption used represents our best estimate of anticipated experience under the Plan.

Certified by:



Craig A. Voelker, FSA, MAAA, EA
Enrolled Actuary No.: 14-05537
1236 Brace Rd. Unit E
Cherry Hill, NJ 08034
Phone (856) 795-7777

January 31, 2017

Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Actives	-	-	-	-	-	-	-	-
Term Vesteds	-	-	294,985	406,176	452,125	514,848	598,826	711,874
Retirees	-	-	2,880,870	2,857,320	2,831,459	2,803,049	2,771,731	2,737,087
Beneficiaries	-	-	<u>257,714</u>	<u>254,603</u>	<u>251,245</u>	<u>247,612</u>	<u>243,656</u>	<u>239,346</u>
Total	\$ -	\$ -	\$ 3,433,569	\$ 3,518,099	\$ 3,534,829	\$ 3,565,509	\$ 3,614,213	\$ 3,688,307
Expenses	\$ -	\$ -	\$ 155,673	\$ 157,737	\$ 159,821	\$ 161,769	\$ 163,573	\$ 165,384

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>
Actives	-	-	-	-	-	-	-	-	-
Term Vesteds	788,844	910,020	1,007,949	1,136,096	1,206,027	1,302,324	1,398,677	1,463,021	1,503,827
Retirees	2,698,705	2,656,097	2,608,790	2,556,412	2,498,622	2,435,200	2,366,087	2,291,226	2,210,501
Beneficiaries	<u>234,658</u>	<u>229,570</u>	<u>224,068</u>	<u>218,099</u>	<u>211,647</u>	<u>204,698</u>	<u>197,215</u>	<u>189,172</u>	<u>180,552</u>
Total	\$ 3,722,207	\$ 3,795,687	\$ 3,840,807	\$ 3,910,607	\$ 3,916,296	\$ 3,942,222	\$ 3,961,979	\$ 3,943,419	\$ 3,894,880
Expenses	\$ 166,870	\$ 168,181	\$ 169,478	\$ 170,233	\$ 170,949	\$ 171,261	\$ 171,331	\$ 170,954	\$ 170,106

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>
Actives	-	-	-	-	-	-	-	-	-
Term Vesteds	1,529,846	1,571,613	1,625,709	1,674,733	1,689,050	1,720,010	1,739,970	1,771,024	1,786,820
Retirees	2,123,995	2,031,889	1,934,300	1,831,718	1,724,825	1,614,439	1,501,820	1,388,189	1,274,880
Beneficiaries	<u>171,380</u>	<u>161,709</u>	<u>151,606</u>	<u>141,145</u>	<u>130,421</u>	<u>119,584</u>	<u>108,780</u>	<u>98,159</u>	<u>87,887</u>
Total	\$ 3,825,221	\$ 3,765,211	\$ 3,711,615	\$ 3,647,596	\$ 3,544,296	\$ 3,454,033	\$ 3,350,570	\$ 3,257,372	\$ 3,149,587
Expenses	\$ 168,958	\$ 167,494	\$ 165,492	\$ 162,923	\$ 159,971	\$ 156,617	\$ 152,843	\$ 148,627	\$ 143,950

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2043</u>	<u>2044</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>	<u>2048</u>	<u>2049</u>
Actives	-	-	-	-	-		
Term Vesteds	1,773,956	1,784,650	1,773,345	1,755,180	1,740,173	1,702,271	1,662,405
Retirees	1,163,357	1,054,698	949,958	850,008	755,496	666,962	584,598
Beneficiaries	<u>78,077</u>	<u>68,825</u>	<u>60,223</u>	<u>52,366</u>	<u>45,301</u>	<u>39,026</u>	<u>33,529</u>
Total	\$ 3,015,390	\$ 2,908,173	\$ 2,783,526	\$ 2,657,554	\$ 2,540,970	\$ 2,408,259	\$ 2,280,532
Expenses	\$ 139,263	\$ 134,090	\$ 128,654	\$ 123,198	\$ 117,472	\$ 111,729	\$ 105,976

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Requirements under PBGC Regulation §4233.7

Assumptions Used in Actuarial Certification

Interest Rate	2.82% for the first 20 years, 2.95% thereafter
Mortality Healthy	2016 ERISA Section 4044 healthy mortality separate for male and female participants
Disabled	2016 ERISA Section 4044 Social Security Disabled mortality separate for male and female participants
Termination	Sarason T -8 Table

The termination rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Retirement Age		Percent
		<u>Age</u> <u>Retiring</u>
		55 20%
		56-61 5%
		62 25%
		63-64 5%
		65 70%
		66 50%
	67+ 100%	

If the participant had at least 20 years of Credited Service as of April 1, 2009, there is a one-time additional retirement incidence of 60% when the participant reaches age 55 and at least 25 years of Credited Service. This additional incidence applies immediately for participants who are already age 55 with 25 years of Credited Service.

The retirement rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Employment	4,997 total months annually
------------	-----------------------------

The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.

Percent Married	80%
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The marital assumption is based upon future demographic expectations and professional judgment.

Age of Spouse	Females are 3 years younger than their spouses.
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Requirements under PBGC Regulation §4233.7

The expected spouse age is based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Expenses \$440,000 payable at the beginning of the year, increasing 2% per year thereafter

The Plan expense assumption is based upon historical expense experience, adjusted for future expense expectations.

Value of Assets Average Fair Market Value (without-phase-in). Averaging period is 3 years. Adjusted under the Pension Relief Act of 2010 for a 10-year recognition of the 2008/2009 Plan Year loss.

As of 12/31/2016, the estimated Fair Market Value of Assets is \$48,342,933.

The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.

Funding Method Unit Credit

Average contribution rate \$309.87 per month for the Plan Year ending 3/31/2017, with 3% contribution increases for certain employers through 2019 only, pursuant to section 2(e)(2) of the 2016 Rehabilitation Plan update.

Future entrants

Entry		
<u>Age</u>	<u>Male</u>	<u>Female</u>
25	42%	3%
35	14%	4%
45	20%	3%
55	10%	4%

The new entrant profile is based upon a review of recent demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.7

9) Closed group projection of PBGC maximum benefits

The following is a statement of projected benefit disbursements provides a 30-year projection of the PBGC maximum benefits expected to be paid under the Plan's assumptions.

The following exhibits show:

- Benefit disbursements by participant status through 3/31/2048
- The assumptions used to determine the benefit disbursements

The census data used to develop the cash flow is provided in a separate file labeled: *Data for PBGC 805 16.xlsx*

This certification was prepared on behalf of Teamsters Local 805 Pension and Retirement Fund based on employee data, asset statements and plan documents provided by the Plan sponsor or its representatives. We relied upon the data as submitted, without formal audit. However, the data was tested for reasonableness, and we have no reason to believe that any other information which would have had a material effect on the results of this valuation was overlooked.

Therefore, to the best of our knowledge and belief, the information presented in this certification is complete and accurate, and each assumption used represents our best estimate of anticipated experience under the Plan.

Certified by:



Craig A. Voelker, FSA, MAAA, EA
Enrolled Actuary No.: 14-05537
1236 Brace Rd. Unit E
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Phone (856) 795-7777

January 31, 2017

Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Actives	604,799	704,257	799,695	901,369	995,062	1,093,487	1,181,799	1,270,827
Term Vesteds	321,132	406,176	452,125	514,848	598,826	711,874	788,844	910,020
Retirees	6,761,716	6,536,881	6,308,798	6,078,194	5,845,787	5,612,270	5,378,304	5,144,500
Beneficiaries	<u>890,569</u>	<u>841,261</u>	<u>792,972</u>	<u>745,736</u>	<u>699,618</u>	<u>654,701</u>	<u>611,072</u>	<u>568,844</u>
Total	\$ 8,578,216	\$ 8,488,575	\$ 8,353,590	\$ 8,240,147	\$ 8,139,293	\$ 8,072,332	\$ 7,960,019	\$ 7,894,191

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Actives	1,348,771	1,418,462	1,488,231	1,554,101	1,609,093	1,667,159	1,712,772	1,747,174	1,784,145
Term Vesteds	1,007,949	1,136,096	1,206,027	1,302,324	1,398,677	1,463,021	1,503,827	1,529,846	1,571,613
Retirees	4,911,434	4,679,689	4,449,851	4,222,498	3,998,198	3,777,497	3,560,925	3,348,992	3,142,152
Beneficiaries	<u>528,138</u>	<u>489,079</u>	<u>451,779</u>	<u>416,320</u>	<u>382,752</u>	<u>351,101</u>	<u>321,350</u>	<u>293,477</u>	<u>267,425</u>
Total	\$ 7,796,292	\$ 7,723,326	\$ 7,595,888	\$ 7,495,243	\$ 7,388,720	\$ 7,258,778	\$ 7,098,874	\$ 6,919,489	\$ 6,765,335

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>
Actives	1,823,375	1,831,522	1,843,739	1,841,070	1,848,881	1,837,327	1,812,521	1,799,486	1,771,864
Term Vesteds	1,625,709	1,674,733	1,689,050	1,720,010	1,739,970	1,771,024	1,786,820	1,773,956	1,784,650
Retirees	2,940,808	2,745,289	2,555,877	2,372,835	2,196,423	2,026,899	1,864,525	1,709,540	1,562,115
Beneficiaries	<u>243,135</u>	<u>220,530</u>	<u>199,535</u>	<u>180,072</u>	<u>162,054</u>	<u>145,397</u>	<u>130,032</u>	<u>115,889</u>	<u>102,917</u>
Total	\$ 6,633,027	\$ 6,472,074	\$ 6,288,201	\$ 6,113,987	\$ 5,947,328	\$ 5,780,647	\$ 5,593,898	\$ 5,398,871	\$ 5,221,546

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>	<u>2048</u>
Actives	1,745,569	1,696,039	1,657,383	1,604,365
Term Vesteds	1,773,345	1,755,180	1,740,173	1,702,271
Retirees	1,422,338	1,290,269	1,165,881	1,049,107
Beneficiaries	<u>91,062</u>	<u>80,275</u>	<u>70,517</u>	<u>61,733</u>
Total	\$ 5,032,314	\$ 4,821,763	\$ 4,633,954	\$ 4,417,476

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Requirements under PBGC Regulation §4233.7

Assumptions Used in Actuarial Certification

Interest Rate 2.82% for the first 20 years, 2.95% thereafter

Mortality
Healthy 2016 ERISA Section 4044 healthy mortality separate for male and female participants

Disabled 2016 ERISA Section 4044 Social Security Disabled mortality separate for male and female participants

Termination Sarason T -8 Table

The termination rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Retirement Age	Percent	
	<u>Age</u>	<u>Retiring</u>
	55	20%
	56-61	5%
	62	25%
	63-64	5%
	65	70%
	66	50%
	67+	100%

If the participant had at least 20 years of Credited Service as of April 1, 2009, there is a one-time additional retirement incidence of 60% when the participant reaches age 55 and at least 25 years of Credited Service. This additional incidence applies immediately for participants who are already age 55 with 25 years of Credited Service.

The retirement rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Employment 4,997 total months annually

The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.

Percent Married 80%

The marital assumption is based upon future demographic expectations and professional judgment.

Age of Spouse Females are 3 years younger than their spouses.

Requirements under PBGC Regulation §4233.7

The expected spouse age is based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Expenses \$440,000 payable at the beginning of the year

Value of Assets Average Fair Market Value (without-phase-in). Averaging period is 3 years. Adjusted under the Pension Relief Act of 2010 for a 10-year recognition of the 2008/2009 Plan Year loss.

As of 12/31/2016, the estimated Fair Market Value of Assets is \$48,342,933.

The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.

Funding Method Unit Credit

Average contribution rate \$309.87 per month for the Plan Year ending 3/31/2017, with 3% contribution increases for certain employers through 2019 only, pursuant to section 2(e)(2) of the 2016 Rehabilitation Plan update.

Requirements under PBGC Regulation §4233.7

10) Open group projection of plan benefits suspended the maximum permissible amount under ERISA §305(e)(9)

The following statement of projected benefit disbursements provides a 30-year projection of the Plan benefits suspended the maximum amount permissible under ERISA §305(e)(9) expected to be paid under the Plan's assumptions.

The following exhibits show:

- Benefit disbursements by participant status through 3/31/2048
- The assumptions used to determine the benefit disbursements

The census data used to develop the cash flow is provided in a separate file labeled: *Data for PBGC 805 16.xlsx*

The projected benefit disbursements are based upon a suspension date of 4/1/2018.

This certification was prepared on behalf of Teamsters Local 805 Pension and Retirement Fund based on employee data, asset statements and plan documents provided by the Plan sponsor or its representatives. We relied upon the data as submitted, without formal audit. However, the data was tested for reasonableness, and we have no reason to believe that any other information which would have had a material effect on the results of this valuation was overlooked.

Therefore, to the best of our knowledge and belief, the information presented in this certification is complete and accurate, and each assumption used represents our best estimate of anticipated experience under the Plan.

Certified by:



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Enrolled Actuary No.: 14-05537
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January 31, 2017

Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Actives	555,860	651,194	745,564	854,499	964,912	1,086,800	1,198,918	1,323,034
New Entrants	-	-	-	-	34	105	233	437
Term Vesteds	321,132	406,176	452,125	514,848	598,826	711,874	788,844	910,020
Retirees	6,761,716	6,536,881	6,308,798	6,078,194	5,845,787	5,612,270	5,378,304	5,144,500
Beneficiaries	<u>890,569</u>	<u>841,261</u>	<u>792,972</u>	<u>745,736</u>	<u>699,618</u>	<u>654,701</u>	<u>611,072</u>	<u>568,844</u>
Total	\$ 8,529,277	\$ 8,435,512	\$ 8,299,459	\$ 8,193,277	\$ 8,109,177	\$ 8,065,750	\$ 7,977,371	\$ 7,946,835

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Actives	1,455,139	1,572,511	1,686,806	1,806,359	1,918,817	2,027,032	2,125,154	2,216,922	2,303,719
New Entrants	740	1,354	2,116	38,477	63,475	93,320	119,257	151,519	191,160
Term Vesteds	1,007,949	1,136,096	1,206,027	1,302,324	1,398,677	1,463,021	1,503,827	1,529,846	1,571,613
Retirees	4,911,434	4,679,689	4,449,851	4,222,498	3,998,198	3,777,497	3,560,925	3,348,992	3,142,152
Beneficiaries	<u>528,138</u>	<u>489,079</u>	<u>451,779</u>	<u>416,320</u>	<u>382,752</u>	<u>351,101</u>	<u>321,350</u>	<u>293,477</u>	<u>267,425</u>
Total	\$ 7,903,400	\$ 7,878,729	\$ 7,796,579	\$ 7,785,978	\$ 7,761,919	\$ 7,711,971	\$ 7,630,513	\$ 7,540,756	\$ 7,476,069

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>
Actives	2,395,933	2,442,084	2,497,212	2,529,391	2,575,001	2,590,135	2,591,121	2,610,973	2,607,080
New Entrants	230,545	271,656	338,803	405,289	481,104	550,849	618,283	691,109	763,469
Term Vesteds	1,625,709	1,674,733	1,689,050	1,720,010	1,739,970	1,771,024	1,786,820	1,773,956	1,784,650
Retirees	2,940,808	2,745,289	2,555,877	2,372,835	2,196,423	2,026,899	1,864,525	1,709,540	1,562,115
Beneficiaries	243,135	220,530	199,535	180,072	162,054	145,397	130,032	115,889	102,917
Total	\$ 7,436,130	\$ 7,354,292	\$ 7,280,477	\$ 7,207,597	\$ 7,154,552	\$ 7,084,304	\$ 6,990,781	\$ 6,901,467	\$ 6,820,231

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Local 805 Pension and Retirement Plan

Benefit Payments by Status

<u>Plan Year Ending 3/31</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>	<u>2048</u>
Actives	2,605,818	2,572,528	2,563,634	2,523,771
New Entrants	838,414	909,469	982,722	1,083,879
Term Vesteds	1,773,345	1,755,180	1,740,173	1,702,271
Retirees	1,422,338	1,290,269	1,165,881	1,049,107
Beneficiaries	<u>91,062</u>	<u>80,275</u>	<u>70,517</u>	<u>61,733</u>
Total	\$ 6,730,977	\$ 6,607,721	\$ 6,522,927	\$ 6,420,761

Requirements under PBGC Regulation §4233.7

Assumptions Used in Actuarial Certification

Interest Rate 6.50% per annum

Assets:

<u>Return</u>	<u>Plan Year ending 3/31</u>
5.25%	2018-2022
6.00%	2023-2027
7.00%	2028-2032
7.25%	2033 onward

The long-term funding rate assumption is based upon expected returns for the asset classes selected under the Plan's investment policy. The expected asset returns were generated using a building block approach that includes inflation expectation and anticipated risk premiums for each asset class.

Mortality
Healthy

RP-2014 healthy mortality with blue collar adjustment, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

Disabled

RP-2014 disabled mortality, separate for male and female participants, adjusted with mortality improvement Scale MP-2014 from 2015.

The mortality rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Termination

Sarason T -8 Table

The termination rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Retirement Age

<u>Age</u>	<u>Percent Retiring</u>
55	20%
56-61	5%
62	25%
63-64	5%
65	70%
66	50%
67+	100%

If the participant had at least 20 years of Credited Service as of April 1, 2009, there is a one-time additional retirement incidence of 60% when the participant reaches age 55 and at least 25 years of Credited Service. This additional incidence applies immediately for participants who are already age 55 with 25 years of Credited Service.

The retirement rates are based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Employment

4,997 total months annually

Requirements under PBGC Regulation §4233.7

The future employment assumption is based upon the current Plan population, and includes input from the Plan sponsor regarding its expectation of future employment. The Plan sponsor believes that while the Plan population has shrunk over the past few years, the employers that were not in the core local trucking market are now mostly gone and the population of employers has stabilized. Further, the largest employer, which accounts for over 80% of the total Plan contributions, continues to grow (averaged 3% growth the last five years) through product diversification.

Percent Married 80%

The marital assumption is based upon future demographic expectations and professional judgment.

Age of Spouse Females are 3 years younger than their spouses.

The expected spouse age is based upon historical and current demographic data, as well as future demographic expectations and professional judgment.

Expenses \$440,000 payable at the beginning of the year, increasing 2% per year thereafter

The Plan expense assumption is based upon historical expense experience, adjusted for future expense expectations.

Value of Assets Average Fair Market Value (without-phase-in). Averaging period is 3 years. Adjusted under the Pension Relief Act of 2010 for a 10-year recognition of the 2008/2009 Plan Year loss.

As of 12/31/2016, the estimated Fair Market Value of Assets is \$48,342,933.

The estimated 12/31/2016 Market Value of Assets is based upon the estimated nine-month return of 9.7% provided by the investment consultant and the contributions, withdrawal liability payments, benefits paid, and expenses provided by the Fund office.

Funding Method Unit Credit

Average contribution rate \$309.87 per month for the Plan Year ending 3/31/2017, increasing 3% per year, pursuant to section 2(e)(2) of the 2016 Rehabilitation Plan update.

Future entrants

Entry		
<u>Age</u>	<u>Male</u>	<u>Female</u>
25	42%	3%
35	14%	4%
45	20%	3%
55	10%	4%

The new entrant profile is based upon a review of recent demographic data, as well as future demographic expectations and professional judgment.

Requirements under PBGC Regulation §4233.8

6. Participant Census Data Pursuant to PBGC Regulation §4233.8

See attached file labeled: *Data for PBGC 805 16.xlsx*

- a. Participant type (retiree, beneficiary, disabled, terminated vested, active, alternate payee).
- b. Date of birth.
- c. Gender.
- d. Credited service for guarantee calculation (*i.e.*, number of years of participation).
- e. Vested accrued monthly benefit before benefit suspension under section 305(e)(9) of ERISA.
- f. Vested accrued monthly benefit after benefit suspension under section 305(e)(9) of ERISA.
- g. Monthly benefit guaranteed by PBGC (determined under the terms of the original plan without respect to benefit suspensions).
- h. Benefit commencement date (for participants in pay status and others for which the reported benefit is not payable at Normal Retirement Date).
- i. For each participant in pay status—
 - (1) Form of payment, and
 - (2) Data relevant to the form of payment, including:
 - (i) For a joint and survivor benefit, the beneficiary's benefit amount (before and after suspension) and the beneficiary's date of birth;
 - (ii) For a Social Security level income benefit, the date of any change in the benefit amount, and the benefit amount after such change;
 - (iii) For a 5-year certain or 10-year certain benefit (or similar benefit), the relevant defined period.
 - (iv) For a form of payment not otherwise described in this section, the data necessary for the valuation of the form of payment, including the benefit amount before and after suspension.
- j. If an actuarial increase for postponed retirement applies or if the form of annuity is a Social Security level income option, the monthly vested benefit payable at normal retirement age in normal form of annuity

Requirements under PBGC Regulation §4233.9

7. Financial Assistance Information Pursuant to PBGC Regulation §4233.9

- a. Required information. An application for partition must include the estimated amount of annual financial assistance requested from PBGC for the first year the plan receives financial assistance if partition is approved.

The Plan requests approximately \$3,591,360 in financial assistance from the PBGC in the first year if the Plan's partition is approved.