Use your mouse or Tab key to move through the fields. Use your mouse or space bar to enable check boxes.

Illinois Department of Revenue

# PTAX-512 Obsolescence Computation Data

**Classes 2, 3, and 4 railroads only**

Name of railroad _____ Tax year __ __ __ __

## Part 1: Write the data

Write all amounts in thousands.

| | | IL form reference | Line | | |
|---|---|---|---|---|---|
| 1 | Investment in property | PTAX-503 | 15 | 1 | |
| 2 | Depreciation and amortization | PTAX-503 | 16 | 2 | |
| 3 | Net investment. Subtract Line 2 from Line 1. | | | 3 | 0 |
| 4 | Railway operating revenue | PTAX-520-A | 13 | 4 | |
| 5 | Net railway operating income | PTAX-520-B | 67 | 5 | |
| 6 | Transportation expense | PTAX-521 | 4 | 6 | |
| 7 | Total carrier operating expense | PTAX-520-A | 14 | 7 | |
| 8 | Federal income taxes | PTAX-520-B | 47 | 8 | |
| 9 | Deferred income taxes | PTAX-520-B | 50 | 9 | |
| 10 | Average miles road operated | PTAX-523 | 1 | 10 | |
| 11 | Total train-miles | PTAX-523 | 5 | 11 | |
| 12 | Gross ton-miles (000) | PTAX-523 | 11 | 12 | |
| 13 | Train-hours | PTAX-523 | 16 | 13 | |
| 14 | Ton-miles revenue freight (000) | PTAX-523 | 15 | 14 | |
| 15 | Tons revenue freight (000) | PTAX-523 | 12 | 15 | |

## Part 2: Complete the following computations

Write all amounts in thousands.

| | | | | |
|---|---|---|---|---|
| 16 | Rate of return (%) | Line 5 ÷ Line 3 | 16 | 0.00% |
| 17 | Freight traffic density (000) | Line 14 ÷ Line 10 | 17 | |
| 18 | Load factor | Line 14 ÷ Line 11 | 18 | |
| 19 | Transportation performance | Line 12 ÷ Line 13 | 19 | |
| 20 | Operating ratio (%) | 100 — (Line 7 ÷ Line 4) | 20 | 0.00% |
| 21 | Transportation ratio (%) | 100 — (Line 6 ÷ Line 4) | 21 | 0.00% |
| 22 | Gross profit margin (%) | (Line 5 + Line 8 + Line 9) ÷ Line 4 | 22 | 0.00% |
| 23 | Gross revenue per mile of road | Line 4 ÷ Line 10 | 23 | |
| 24 | Utilization of road (%) | (Line 14 ÷ Line 15) ÷ Line 10 | 24 | 0.00% |