Page 1 Change Log

| ERC#  | Error Message   | Changes                |
|-------|---|------------------------|
|       | M15 line 20A must equal line 19A multiplied by 8%.  |                        |
|       | Xpath:  |                        |
|       | M15 Line 20A:   |                        |
|       | ReturnState/ReturnDataState/SchM15/FirstQuarter/PercentAmount2  |                        |
|       | M15 Line 19A:   |                        |
| 0543  | ReturnState/ReturnDataState/SchM15/FirstQuarter/PercentAmount1  | Interest changed to 8% |
|       | M15 line 20B must equal line 19B multiplied by 8%.  |                        |
|       | Xpath:  |                        |
|       | M15 Line 20B:   |                        |
|       | ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount2   |                        |
| 0546  | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount1                           | Interest changed to 8% |
| 0340  | Returnstate/Returnbatastate/schivi15/3econdQuarter/PercentAmount1                                       | interest changed to 8% |
|       | M15 line 20C must equal line 19C multiplied by 8%.  |                        |
|       | Xpath:  |                        |
|       | M15 Line 20C:   |                        |
|       | ReturnState/ReturnDataState/SchM15/ThirdQuarter/PercentAmount2  |                        |
| 05.40 | M15 Line 19C:   |                        |
| 0549  | ReturnState/ReturnDataState/SchM15/ThirdQuarter/PercentAmount1  | Interest changed to 8% |
|       | M15 line 20D must equal line 19D multiplied by 8%.  |                        |
|       | Vesth   |                        |
|       | Xpath: M15 Line 20D:  |                        |
|       | ReturnState/ReturnDataState/SchM15/FourthQuarter/PercentAmount2   |                        |
|       | M15 Line 19D:   |                        |
| 0552  | ReturnState/ReturnDataState/SchM15/FourthQuarter/PercentAmount1   | Interest changed to 8% |
|       | Filling Status cannot change from Married Filling Joint to Married Filling Separately after April 15th. |                        |
|       | Xpath:  |                        |
|       | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/OriginalReturn/FederalFilingStatus/MarriedFilingJoint   |                        |
|       | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/AmendedReturn/Feder                                     |                        |
|       | ,   |                        |

Page 2 Change Log

| 1    |  | ,        |
|------|--|----------|
|      | On schedule M1X, one indicator must be checked to indicate the amend reason. |          |
|      | Xpath:   |          |
| 0566 | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/AmendReasonGrp               | Inactive |
|      |  |          |
|      | M1X filing status must match M1 filing status.                               |          |
|      | Xpath:   |          |
|      | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/AmendedReturn/Feder          |          |
| 0567 | alFilingStatus   |          |
| 0567 | ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingStatus          | Inactive |
|      | On Schedule M1CMD, both checkboxes must be checked to qualify for the Credit |          |
|      | for Attaining Master's Degree in Teacher's Licensure Field.                  |          |
|      | Xpath:   |          |
|      | ReturnState/ReturnDataState/SchM1CMD/LicenseBeginAndEndInd                   |          |
| 0593 | ReturnState/ReturnDataState/SchM1CMD/NoPedagogyInd                           | Inactive |
|      | If M1CR check box for PTE is present WorksheetForPTEDeductGrp must be        |          |
|      | present.   |          |
|      | Xpath:   |          |
| 0601 | SchCR/CreditTaxPaidByPTE   | Inactive |
|      | M1REF line 4 must equal M1RENT line 16.                                      |          |
|      | Xpath:   |          |
|      | ReturnState/ReturnDataState/SchM1REF/RentersCreditAmt                        |          |
| 0764 | ReturnState/ReturnDataState/SchM1RENT/TotalRefundAmt                         | Inactive |
|      | Schedule M1CWFC: taxpayers must not be married filing separate.              |          |
|      | Xpath:   |          |
|      | Filing Status:   |          |
|      | ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingStatus/Ma       |          |
| 0790 | rriedFilingSeparate  | Inactive |

| ERC# | ERC Message  | Changes for 2024 |
|------|--|------------------|
|      | The amended return indicator was checked. Minnesota does not accept                            |                  |
|      | amended returns for this tax type electronically.  |                  |
|      | Xpath: Amended Return Indicator:   |                  |
| 0002 | ReturnState/ReturnHeaderState/AmendedReturnIndicator   |                  |
|      |  |                  |
| 2005 | All returns prepared on professional software must include a Preparer                          |                  |
| 0005 | Tax Identification Number (PTIN) or Site Identification Number (SIDN).                         |                  |
|      | The transmitter's Electronic Transmitter Identification Number (ETIN) is                       |                  |
| 0006 | not authorized to send this return.  |                  |
| 0000 | Duplicate filings are not allowed. Primary taxpayer previously filed                           |                  |
| 0008 | either as primary taxpayer or spouse.  |                  |
|      | Duplicate filings are not allowed. Spouse previously filed either as                           |                  |
| 0009 | primary taxpayer or spouse.  |                  |
|      | Primary taxpayer Social Security number must equal federal primary                             |                  |
| 0030 | Social Security number on the federal return.  |                  |
|      | Spouse Social Security number must equal the spouse Social Security                            |                  |
| 0031 | number on the federal return.  |                  |
| 0032 | The primary taxpayer birthdate is required.  |                  |
| 0033 | M1 spouse birthdate is missing.  |                  |
| 0000 | - Spende an analysis is innerna.   |                  |
|      | M1: primary taxpayer birth date must be a valid date in the past.                              |                  |
|      |  |                  |
| 0034 | Xpath: M1 Primary Taxpayer Birth Date: ReturnState/ReturnHeaderState/Filer/Primary/DateOfBirth |                  |
|      |  |                  |
|      | M1: spouse (filing jointly) birth date must be a valid date in the past.                       |                  |
|      | Xpath:   |                  |
| 0035 | M1 Spouse Birth Date: ReturnState/ReturnHeaderState/Filer/Secondary/DateOfBirth                |                  |
|      | , , , , ,  |                  |
| 0036 | Primary taxpayer date of death must be a valid past date.                                      |                  |

|      | M1 spouse death date must be in the past.  |  |
|------|--|--|
|      |  |  |
|      | Xpath: Spouse death date:  |  |
| 0037 | ReturnState/ReturnHeaderState/Filer/Secondary/DateOfDeath  |  |
| 0038 | The taxpayer name suffix may not appear in the last name field   |  |
| 0039 | M1 filing status on the state return must equal federal filing status.   |  |
| 0040 | If filing status is married filing separate, secondary filer information must not be present.  |  |
| 0045 | The street address must contain at least one space.  |  |
| 0046 | Street address contains invalid repeating information. Apt or unit must not be duplicated in the address.  |  |
| 0047 | If address type is foreign, city and province or state must be present.  |  |
| 0080 | Tax period begin and end date must be present  |  |
| 0090 | The return has bank information in the header. If a direct deposit refund is not claimed, the header must not have any bank information.   |  |
| 0091 | If return payment was requested, return payment date must:  •be present  •not be more than three days before the transmission date  •not be more than 180 days after the transmission date       |  |
| 0092 | If estimated payment was requested, estimated payments date must:  •be present  •not be more than three day before the transmission date  •not be more than 365 days after the transmission date |  |
| 0093 | The bank routing number is invalid.  |  |
| 0094 | The bank account number is not valid. The bank account number must not match a valid routing number.   |  |

|      | On form M1, if the Net Investment Tax Only indicator is checked, The      |        |
|------|---|--------|
|      | M1 should not be completed.   |        |
|      |   |        |
|      | Xpath:  |        |
|      | ReturnState/ReturnDataState/FormM1/FormM1Header/NetInvestment             |        |
| 0498 | TaxOnlyInd  | New    |
| 0430 | Taxoniyina  | I TOWN |
|      | M1 line 5, if present, then dependent must be present and must match      |        |
|      | dependents on 1040.   |        |
|      |   |        |
| 0499 | Xpath:  |        |
|      | M1 line 2 must equal the sum of M1M line 10 and M1MB line 9.              |        |
|      | inie 2 mast equal the sum of willy line 10 and willy line 3.              |        |
|      | Xpath:  |        |
|      | M1 Line 2: ReturnState/ReturnDataState/FormM1/OtherTaxes                  |        |
|      | M1M line 10:  |        |
| 0500 | ReturnState/ReturnDataState/SchM1M/OtherAdditionsAmt M1MB line            |        |
| 0500 |   |        |
|      | M1 line 1 must equal federal adjusted gross income.                       |        |
|      |   |        |
|      | Xpath:  |        |
|      | M1 Line 1:  |        |
| 0501 | ReturnState/ReturnDataState/FormM1/FederalAdjustedGrossIncomeA            |        |
|      |   |        |
|      |   |        |
|      | BA4 line 7 must small the sum of B44B4 line 25 and B44B4D line 24         |        |
|      | M1 line 7 must equal the sum of M1M line 35 and M1MB line 21.             |        |
|      | Xpath:  |        |
|      | •   |        |
|      | M1 Line 7: ReturnState/ReturnDataState/FormM1/OtherDeduction M1M line 35: |        |
|      |   |        |
|      | ReturnState/ReturnDataState/SchM1M/OtherDeductionAmt                      |        |
| 0500 | M1MB line 21:   |        |
| 0502 | ReturnState/ReturnDataState/SchM1MB/SubtractionSumAmt                     |        |

|      | M1 line 3 must equal the total of lines 1 and 2, unless M1M line 18 is |            |
|------|--|------------|
|      | present.   |            |
|      | Xpath:   |            |
|      | M1 Line 3:   |            |
|      | ReturnState/ReturnDataState/FormM1/IncomeAfterAdditions                |            |
|      | M1 Line 1:   |            |
|      | ReturnState/ReturnDataState/FormM1/FederalAdjustedGrossIncomeA         |            |
|      | mt   |            |
|      | M1 Line 2: ReturnState/ReturnDataState/FormM1/OtherTaxes               |            |
| 0503 | M1M Line 18: ReturnState/ReturnDataState/SchM1M/ReciprocityState       |            |
|      | M1 Line 14, if check box for M1HOME, M1529, M1LS or NIIT is present,   |            |
| 0504 | then the form that is checked must be present.                         | Added NIIT |
|      |  |            |
|      |  |            |
|      |  |            |
|      | M1 line 6 reported on state return must equal the sum of state income  |            |
|      | tax refund on:   |            |
|      | - Form 1040 or 1040NR  |            |
|      | - Schedule KF line 17  |            |
|      | - Schedule KPI line 18   |            |
|      | - Schedule KS line 18  |            |
|      | Xpath:   |            |
|      | M1 Line 6: ReturnState/ReturnDataState/FormM1/TaxableTaxRefunds        |            |
|      | KF Line 17: ReturnState/ReturnDataState/SchKF/TaxableTaxRefunds        |            |
|      | KPI line 18: ReturnState/ReturnDataState/SchKPI/StateRefundIncAmt      |            |
| 0506 | KS line 18: ReturnState/ReturnDataState/SchKS/StateRefundIncAmt        |            |

|      | M1, line 7 must equal M1M line 35 and M1MB line 21. For reciprocity, M1M line 18 must be greater than zero and the reciprocity subtraction must equal line M1 line 1.  |  |
|------|--|--|
|      | Xpath: M1 Line 7: ReturnState/ReturnDataState/FormM1/OtherDeduction M1M Line 35: ReturnState/ReturnDataState/SchM1M/OtherDeduction M1MB line 21: ReturnState/ReturnDataState/SchM1MB/SubtractionSumAmt M1M Line 18: ReturnState/ReturnDataState/SchM1M/ReciprocityState/Amount   |  |
| 0507 | M1 Line 1: ReturnState/ReturnDataState/FormM1/FederalAdjustedGrossIncomeA mt   |  |
| 0508 | Form M1 line 8 must equal sum of line 4 through 7.  Xpath: M1 Line 8: ReturnState/ReturnDataState/FormM1/TotalSubtraction M1 Line 4: ReturnState/ReturnDataState/FormM1/ItemizedOrStandardDeductAmt M1 Line 5: ReturnState/ReturnDataState/FormM1/ExemptionsAmt M1 Line 6: ReturnState/ReturnDataState/FormM1/TaxableTaxRefunds M1 Line 7: ReturnState/ReturnDataState/FormM1/OtherDeduction |  |
|      | M1 line 9 must equal line 3 minus line 8.  Xpath: M1 Line 9: ReturnState/ReturnDataState/FormM1/StateTaxableIncome   |  |
| 0509 | M1 Line 3: ReturnState/ReturnDataState/FormM1/IncomeAfterAdditions M1 Line 8: ReturnState/ReturnDataState/FormM1/TotalSubtraction  |  |

|      | M1 line 10 must match the tax from the table.                      |                         |
|------|--|-------------------------|
|      |  |                         |
|      | Xpath:   |                         |
| 0510 | M1 Line 10: ReturnState/ReturnDataState/FormM1/StateTaxTableAmount |                         |
| 0310 | Returnstate/ Neturnbatastate/ Formivit/ State Fax Fable Amount     |                         |
|      | M1 line 11 and M1C line 18 must not both be greater than zero.     |                         |
|      | Xpath:   |                         |
|      | M1 Line 11: ReturnState/ReturnDataState/FormM1/AltMinTax           |                         |
|      | M1C Line 18:   | Updated line numbers in |
| 0511 | ReturnState/ReturnDataState/SchM1C/AlternativeMinTaxCredit         | message                 |
|      | M1 line 12 must equal line 10 plus line 11.                        |                         |
|      | Xpath:   |                         |
|      | M1 Line 12:  |                         |
|      | ReturnState/ReturnDataState/FormM1/IncomeAfterAlternative          |                         |
|      | M1 Line 10:  |                         |
|      | ReturnState/ReturnDataState/FormM1/StateTaxTableAmount             |                         |
| 0512 | M1 Line 11: ReturnState/ReturnDataState/FormM1/AltMinTax           |                         |
|      |  |                         |
|      | M1 line 13 must equal M1 line 12 or M1NR line 32.                  |                         |
|      | Xpath:   |                         |
|      | M1 Line 13:  |                         |
|      | ReturnState/ReturnDataState/FormM1/Residency/FullYearResidentCre   |                         |
|      | dit<br>M1 Line 12:   |                         |
|      | ReturnState/ReturnDataState/FormM1/IncomeAfterAlternative          |                         |
|      | M1NR Line 32:  |                         |
| 0513 | ReturnState/ReturnDataState/SchM1NR/NotFullYearResidentAmt         |                         |

|      | M1 line 13a must equal Schedule M1NR line 28.                                      |  |
|------|--|--|
|      | Xpath:   |  |
|      | M1 Line 13a:   |  |
|      | ReturnState/ReturnDataState/FormM1/Residency/NotFullYearResident                   |  |
|      | Credit/MinnesotaAmount   |  |
|      | M1NR Line 28:  |  |
| 0514 | ReturnState/ReturnDataState/SchM1NR/MinnesotaSourceIncome                          |  |
|      |  |  |
|      | M1 line 13b must equal Schedule M1NR line 29.                                      |  |
|      |  |  |
|      | Xpath:   |  |
|      | M1 Line 13b:   |  |
|      | ReturnState/ReturnDataState/FormM1/Residency/NotFullYearResident                   |  |
| 0515 | Credit/TotalAmount M1NR Line 29: ReturnState/ReturnDataState/SchM1NR/TotalNRIncome |  |
| 0313 | WITH Line 29. Returnstate/ Returnstate/ Schwill My Totali William                  |  |
|      |  |  |
|      |  |  |
|      | M1 line 15 must equal sum of lines 13 and 14.                                      |  |
|      | Xpath:   |  |
|      | M1 Line 15: ReturnState/ReturnDataState/FormM1/TaxBeforeCredits                    |  |
|      | M1 Line 13:  |  |
|      | ReturnState/ReturnDataState/FormM1/Residency/FullYearResidentCre                   |  |
|      | dit  |  |
|      | M1 Line 14:  |  |
| 0516 | ReturnState/ReturnDataState/FormM1/OtherTaxesAndRecaptureAmt                       |  |
|      |  |  |
|      | Filing status must be married filing joint to claim marriage credit on M1C         |  |
|      | line 1.  |  |
|      | Xpath:   |  |
|      | M1C Line 1:  |  |
| 0517 | ReturnState/ReturnDataState/FormM1/MarriedCoupleCreditAMt                          |  |
| 3311 |  |  |

|             | If M1C line 1 is greater than zero, M1MA must be present and M1C line      |  |
|-------------|--|--|
|             | 1 must equal either M1MA line 8, M1MA line 19, or M1MA line 21.            |  |
|             | Xpath:   |  |
|             | M1C Line 1:  |  |
|             | ReturnState/ReturnDataState/FormM1/MarriedCoupleCreditAmt M1MA Line 8:     |  |
|             | ReturnState/ReturnDataState/SchM1MA/MarriedCoupleCredit                    |  |
|             | M1MA Line 19:  |  |
|             | ReturnState/ReturnDataState/SchM1MA/IncomeAfterTotCalcCredit M1MA Line 21: |  |
| 0518        | ReturnState/ReturnDataState/SchM1MA/IncomeOtherState                       |  |
|             |  |  |
|             |  |  |
|             | If M1C line 3 greater than zero, then M1RCR or M1CR must be present        |  |
|             | Xpath:   |  |
|             | M1C Line 3:  |  |
| 0519        | ReturnState/ReturnDataState/FormM1/CreditTaxPaidOtherStateAmt              |  |
|             |  |  |
|             |  |  |
|             | M1 line 16 must equal M1C line 21.   |  |
|             | Xpath:   |  |
|             | M1 Line 16:  |  |
|             | ReturnState/ReturnDataState/FormM1/OtherNonrefundableCredits               |  |
| 0520        | M1C Line 21: ReturnState/ReturnDataState/SchM1C/TotalNonrefundableCredits  |  |
| <b>3320</b> |  |  |

|      | M1 line 17 must equal line 15 minus line 16. Total Minnesota tax must not be negative. |                                 |
|------|--|---------------------------------|
|      | Xpath:   |                                 |
|      | M1 Line 17: ReturnState/ReturnDataState/FormM1/TaxAfterNonrefundableCredits            |                                 |
|      | M1 Line 15: ReturnState/ReturnDataState/FormM1/TaxBeforeCredits                        |                                 |
| 0521 | M1 Line 16: ReturnState/ReturnDataState/FormM1/TotalNonrefundableCredits               |                                 |
| UJZI |  |                                 |
|      |  |                                 |
|      | M1 line 19 must equal line 17 plus line 18.  |                                 |
|      | Wil file 13 must equal file 17 plus file 16.   |                                 |
|      | Xpath: M1 Line 19:   |                                 |
|      | ReturnState/ReturnDataState/FormM1/TaxAfterNonGameWildlife                             |                                 |
|      | M1 Line 17: ReturnState/ReturnDataState/FormM1/TaxAfterNonrefundableCredits            |                                 |
|      | M1 Line 18:  |                                 |
| 0523 | ReturnState/ReturnDataState/FormM1/NonGameWildlifeContribution                         |                                 |
|      | M1 line 20 must equal M1W line 4.  |                                 |
|      | Xpath:   |                                 |
|      | M1 Line 20:  |                                 |
|      | ReturnState/ReturnDataState/FormM1/TotalStateTaxWithheld M1W Line 4:                   |                                 |
| 0524 | ReturnState/ReturnDataState/SchM1W/TotalStateTaxWithheld                               |                                 |
|      | M1 line 22 must equal M1REF line 13.   |                                 |
|      | Xpath:   |                                 |
|      | M1 Line 22:  |                                 |
|      | ReturnState/ReturnDataState/FormM1/IndividualRefundableCreditsAm t                     |                                 |
|      | M1REF Line 13:   |                                 |
| 0526 | ReturnState/ReturnDataState/SchM1REF/TotalIndRefundableCreditsAmt                      | Updated line numbers in message |
|      |  |                                 |

|      | M1 line 24 must equal line 19 minus line 23 minus line 27. Refund total must not be negative.  |  |
|------|--|--|
|      | Xpath:   |  |
|      | M1 Line 24: ReturnState/ReturnDataState/FormM1/NetRefund   |  |
|      | M1 Line 19:  |  |
|      | ReturnState/ReturnDataState/FormM1/TaxAfterNonGameWildlife   |  |
| 0=00 | M1 Line 23: ReturnState/ReturnDataState/FormM1/TotalPayments   |  |
| 0528 | M1 Line 27: ReturnState/ReturnDataState/FormM1/Penalty   |  |
|      | M1 line 26 must equal line 19 minus line 23 plus line 27 plus line 28.  Xpath: Line 26: ReturnState/ReturnSataState/FormM1/BalanceDueWithReturn M1 Line 19: ReturnState/ReturnDataState/FormM1/TaxAfterNonGameWildlife M1 Line 23: ReturnState/ReturnDataState/FormM1/TotalPayments M1 Line 27: ReturnState/ReturnDataState/FormM1/Penalty M1 Line 28: |  |
| 0530 | ReturnState/ReturnDataState/FormM1/PenaltyAndInterestAmt   |  |
|      | M1 line 27 must equal underpayment penalty from M15 line 12 or line 22.  |  |
|      | Xpath:   |  |
|      | M1 Line 27: ReturnState/ReturnDataState/FormM1/Penalty M15 Line 12:  |  |
|      | ReturnState/ReturnDataState/SchM15/AnnualPaymentEstPenalty   |  |
| 0531 | M15 Line 22: ReturnState/ReturnDataState/SchM15/EstPenalty   |  |
|      | M1 line 27 must equal underpayment penalty from M15 line 12 or line 22.  Xpath: M1 Line 27: ReturnState/ReturnDataState/FormM1/Penalty M15 Line 12: ReturnState/ReturnDataState/SchM15/AnnualPaymentEstPenalty   |  |

|      | BAA line 20 plus line 20 proof a post line 24   |  |
|------|---|--|
|      | M1 line 29 plus line 30 must equal line 24.   |  |
|      | Xpath:  |  |
|      | M1 Line 29:   |  |
|      | ReturnState/ReturnDataState/FormM1/EstimatedTaxToTaxpayer   |  |
|      | M1 Line 30: ReturnState/ReturnDataState/FormM1/EstimatedTax   |  |
| 0532 | M1 Line 24: ReturnState/ReturnDataState/FormM1/NetRefund  |  |
| 0536 | M1 line A must equal federal wages, salaries, tips, etc.  |  |
| 0330 | wit line A must equal lederal wages, salaries, tips, etc.   |  |
|      |   |  |
|      | Forms NA1 line D van outed on the state vature recent annual foderal to value                                   |  |
|      | Form M1 line B reported on the state return must equal federal taxable IRA plus taxable pensions and annuities. |  |
|      | ina pius taxable perisions and annuities.   |  |
|      | Xpath:  |  |
|      | M1 Line B:  |  |
|      | ReturnState/ReturnDataState/FormM1/FormM1Header/FederalReturn/  |  |
|      | IRAPensionAnnuityAmts 1040 Line 4b:   |  |
|      | Return/ReturnData/IRS1040/TaxableIRAAmt   |  |
|      | 1040 Line 4d: Return/ReturnData/IRS1040/TotalTaxablePensionsAmt   |  |
|      | 1040NR Line 16b: Return/ReturnData/IRS1040NR/TaxableIRAAmt  |  |
|      | 1040NR Line 17b:  |  |
| 0537 | Return/ReturnData/IRS1040NR/TotalTaxablePensionsAmt   |  |
| 0538 | M1 line C must equal federal unemployment.  |  |
|      | M1 line D must equal federal taxable income. If the federal taxable   |  |
|      | income is less than zero, enter as a negative number.   |  |
|      |   |  |
|      | Xpath:  |  |
|      | M1 line D:  |  |
|      | ReturnState/ReturnDataState/M1/FederalTaxableGrossIncome  |  |
|      | 1040 line 11: IRS1040/AdjustedGrossIncomeAmt  |  |
| 0539 | 1040 line 14: IRS1040/TotalDeductionsAmt  |  |

|      | Schedule M15 line 1 must be less than or equal to M1 line 17.  Xpath:  M15 Line 1: ReturnState/ReturnDataState/SchM15/CurrentYearTax  M1 Line 17:   |  |
|------|---|--|
| 0540 | ReturnState/ReturnDataState/FormM1/TaxAfterNonrefundableCredits   |  |
|      | M15 line 3 must equal line 1 minus line 2. If M15 line 3 is less than \$500,  |  |
|      | line 12 and line 22 must be zero.  Xpath: M15 Line 3: ReturnState/ReturnDataState/SchM15/AmountUnpaid M15 Line 1: ReturnState/ReturnDataState/SchM15/CurrentYearTax M15 Line 2: ReturnState/ReturnDataState/SchM15/TotalPaymentsandCredits M15 Line |  |
|      | 12:ReturnState/ReturnDataState/SchM15/AnnualPaymentEstPenalty   |  |
| 0541 | M15 Line 22: ReturnState/ReturnDataState/SchM15/EstPenalty  |  |
|      | Schedule M15 line 19A must equal line 18A divided by 365.  Xpath: M15 Line 19A: ReturnState/ReturnDataState/SchM15/FirstQuarter/PercentAmount1  |  |
|      | M15 Line 18A:   |  |
| 0542 | ReturnState/ReturnDataState/SchM15/FirstQuarter/NumberofDays  |  |

|      | Xpath:  |                        |
|------|---|------------------------|
|      | M15 Line 20A:   |                        |
|      | ReturnState/ReturnDataState/SchM15/FirstQuarter/PercentAmount2 M15 Line 19A:  |                        |
| 0543 | ReturnState/ReturnDataState/SchM15/FirstQuarter/PercentAmount1  | Interest changed to 8% |
|      |   |                        |
|      | M15 line 21A must equal line 20A multiplied by line 16A.  |                        |
|      |   |                        |
|      | Xpath:<br>M15 Line 21A:   |                        |
|      | ReturnState/ReturnDataState/SchM15/FirstQuarter/Amount16  |                        |
|      | M15 Line 20A:   |                        |
|      | ReturnState/ReturnDataState/SchM15/FirstQuarter/PercentAmount2  |                        |
| 0544 | M15 Line 16A:   |                        |
| 0544 | ReturnState/ReturnDataState/SchM15/FirstQuarter/Amount12  |                        |
|      |   |                        |
|      | Schedule M15 line 19B must equal line 18B divided by 365.   |                        |
|      |   |                        |
|      | Xnath:  |                        |
|      | Xpath:<br>M15 Line 19B:   |                        |
|      |   |                        |
|      | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount 1  |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B:   |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount 1  |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B:   |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B: ReturnState/ReturnDataState/SchM15/SecondQuarter/NumberofDays  M15 line 20B must equal line 19B multiplied by 8%.   |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B: ReturnState/ReturnDataState/SchM15/SecondQuarter/NumberofDays   |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B: ReturnState/ReturnDataState/SchM15/SecondQuarter/NumberofDays  M15 line 20B must equal line 19B multiplied by 8%.  Xpath:   |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B: ReturnState/ReturnDataState/SchM15/SecondQuarter/NumberofDays  M15 line 20B must equal line 19B multiplied by 8%.  Xpath: M15 Line 20B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount 2            |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  M15 Line 18B: ReturnState/ReturnDataState/SchM15/SecondQuarter/NumberofDays  M15 line 20B must equal line 19B multiplied by 8%.  Xpath: M15 Line 20B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  M15 Line 19B: |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B: ReturnState/ReturnDataState/SchM15/SecondQuarter/NumberofDays  M15 line 20B must equal line 19B multiplied by 8%.  Xpath:   |                        |
| 0545 | M15 Line 19B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  1 M15 Line 18B: ReturnState/ReturnDataState/SchM15/SecondQuarter/NumberofDays  M15 line 20B must equal line 19B multiplied by 8%.  Xpath: M15 Line 20B: ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount 2            |                        |

|      | M15 line 21B must equal line 20B multiplied by line 16B.  Xpath:  |                        |
|------|---|------------------------|
|      | M15 Line 21B: ReturnState/ReturnDataState/SchM15/SecondQuarter/Amount16   |                        |
|      | M15 Line 20B:   |                        |
|      | ReturnState/ReturnDataState/SchM15/SecondQuarter/PercentAmount  |                        |
|      | 2<br>M15 Line 16B:  |                        |
| 0547 | ReturnState/ReturnDataState/SchM15/SecondQuarter/Amount12   |                        |
| 0548 | Schedule M15 line 19C must equal line 18C divided by 365.  Xpath: M15 Line 19C: ReturnState/ReturnDataState/SchM15/ThirdQuarter/PercentAmount1 M15 Line 18C: ReturnState/ReturnDataState/SchM15/ThirdQuarter/NumberofDays |                        |
|      | M15 line 20C must equal line 19C multiplied by 8%.  Xpath:  |                        |
|      | M15 Line 20C: ReturnState/ReturnDataState/SchM15/ThirdQuarter/PercentAmount2  |                        |
|      | M15 Line 19C:   |                        |
| 0549 | ReturnState/ReturnDataState/SchM15/ThirdQuarter/PercentAmount1  | Interest changed to 8% |

|      | M15 line 21C must equal line 20C multiplied by line 16C.  |                        |
|------|---|------------------------|
|      | Xpath:  |                        |
|      | M15 Line 21C: ReturnState/ReturnDataState/SchM15/ThirdQuarter/Amount16  |                        |
|      | M15 Line 20C: ReturnState/ReturnDataState/SchM15/ThirdQuarter/PercentAmount2  |                        |
|      | M15 Line 16C:   |                        |
| 0550 | ReturnState/ReturnDataState/SchM15/ThirdQuarter/Amount12  |                        |
| 0551 | Schedule M15 line 19D must equal line 18D divided by 365.  Xpath: M15 Line 19D: ReturnState/ReturnDataState/SchM15/FourthQuarter/PercentAmount1 M15 Line 18D: ReturnState/ReturnDataState/SchM15/FourthQuarter/NumberofDays |                        |
|      | M15 line 20D must equal line 19D multiplied by 8%.  Xpath: M15 Line 20D: ReturnState/ReturnDataState/SchM15/FourthQuarter/PercentAmount2 M15 Line 19D:  |                        |
| 0552 | ReturnState/ReturnDataState/SchM15/FourthQuarter/PercentAmount1   | Interest changed to 8% |

|      | A445 line 24D months and line 20D modelinks discussions 46D              |  |
|------|--|--|
|      | M15 line 21D must equal line 20D multiplied by line 16D.                 |  |
|      | Xpath:   |  |
|      | M15 Line 21D:  |  |
|      | ReturnState/ReturnDataState/SchM15/FourthQuarter/Amount16                |  |
|      | M15 Line 20D:  |  |
|      | ReturnState/ReturnDataState/SchM15/FourthQuarter/PercentAmount2          |  |
|      | M15 Line 16D:  |  |
| 0553 | ReturnState/ReturnDataState/SchM15/FourthQuarter/Amount12                |  |
|      |  |  |
|      |  |  |
|      |  |  |
|      | If M15 line 22 EstPenalty is present, lines 7 through 12 must not exist. |  |
|      | Variable.  |  |
|      | Xpath: M15 Line 22: ReturnState/ReturnDataState/SchM15/EstPenalty        |  |
|      | M15 Line 7:  |  |
|      | ReturnState/ReturnDataState/SchM15/AmountPaidEstimated                   |  |
|      | M15 Line 8:  |  |
|      | ReturnState/ReturnDataState/SchM15/EstTaxPaidOrCredited                  |  |
|      | M15 Line 9: ReturnState/ReturnDataState/SchM15/Underpayment              |  |
|      | M15 Line 10:   |  |
|      | ReturnState/ReturnDataState/SchM15/EstUnderpayPenalty                    |  |
|      | M15 Line 11:   |  |
|      | ReturnState/ReturnDataState/SchM15/EstPenaltyReduction                   |  |
|      | M15 Line 12:   |  |
| 0554 | ReturnState/ReturnDataState/SchM15/AnnualPaymentEstPenalty               |  |

|      | M15 line 22 must equal the sum of line 21, columns A through D.   |  |
|------|---|--|
|      | Xpath:  |  |
|      | M15 Line 22: ReturnState/ReturnDataState/SchM15/EstPenalty M15 Line 21A:  |  |
|      | ReturnState/ReturnDataState/SchM15/FirstQuarter/Amount16 M15 Line 21B:  |  |
|      | ReturnState/ReturnDataState/SchM15/SecondQuarter/Amount16 M15 Line 21C:   |  |
|      | ReturnState/ReturnDataState/SchM15/ThirdQuarter/Amount16 M15 Line 21D:  |  |
| 0555 | ReturnState/ReturnDataState/SchM15/FourthQuarter/Amount16   |  |
|      | M1529 line 3 must equal line 1 minus line 2   |  |
|      | Xpath:  |  |
|      | M1529 Line 3:   |  |
|      | ReturnState/ReturnDataState/SchM1529/NetContributionsAmt M1529 Line 1:  |  |
|      | ReturnState/ReturnDataState/SchM1529/TotalContributionsAmt  |  |
| 0560 | M1529 Line 2: ReturnState/ReturnDataState/SchM1529/TotalAmountDistributedAmt  |  |
|      |   |  |
|      | Schedule M1529 must be present if M1M line 15 or M1C line 7 are greater than zero. M1M line 15 and M1C line 7 cannot both be greater than zero. |  |
|      | Xpath:  |  |
|      | M1M Line 15: ReturnState/ReturnDataState/SchM1M/QualEduSavingsPlanSubAmt M1C Line 7:  |  |
| 0561 | ReturnState/ReturnDataState/SchM1C/EduSavingsAcctContribCreditAm t  |  |

|      | Filling Status cannot change from Warried Filling Joint to Warried Filling  |             |
|------|---|-------------|
|      | Separately after April 15th.  |             |
|      | Separately after April 15th.  |             |
|      | Xpath:  |             |
|      | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/OriginalReturn/   |             |
|      | 1   |             |
|      | FederalFilingStatus/MarriedFilingJoint  |             |
| OFCE | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/AmendedRetur  | la a altina |
| 0565 | n/FederalFilingStatus/MarriedFilingSeparate On schedule M1X, one indicator must be checked to indicate the amend  | Inactive    |
|      |   |             |
|      | reason.   |             |
|      | Vnath   |             |
|      | Xpath:  |             |
| OFEE | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/AmendReasonG  | Importivo   |
| 0566 | rp  NIX filing status must match NII filing status.   | Inactive    |
|      | Thing status must mater the ming status.  |             |
|      | Xpath:  |             |
|      | ReturnState/ReturnDataState/SchM1X/SchM1XHeader/AmendedRetur  |             |
|      | n/FederalFilingStatus   |             |
|      | ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingSt   |             |
| 0567 | 1   | Inactive    |
| 0307 | atus  | ווומכנועפ   |
|      | If M1AR is present and the deferment checkbox is not checked, schedule  |             |
|      | M1NR must be present  |             |
|      | The state of production of the state of the |             |
|      | Xpath:  |             |
|      | Deferment checkbox:   |             |
| 0570 | ReturnState/ReturnDataState/SchM1AR/ElectDeferInd   |             |
| 03/0 | neturnstate/ Neturnsatastate/ Schwizzny Lieutselei illu   |             |
|      |   |             |
|      |   |             |
|      | M1AR line 5 must equal line 1 minus line 4.   |             |
|      | · · · · · · · · · · · · · · · · · · ·   |             |
|      |   |             |
|      | Xpath:  |             |
|      | Xpath: M1AR Line 5:   |             |
|      | M1AR Line 5:  |             |
|      |   |             |
|      | M1AR Line 5: ReturnState/ReturnDataState/SchM1AR/AccelRecNonResInstallSalesAm t   |             |
|      | M1AR Line 5: ReturnState/ReturnDataState/SchM1AR/AccelRecNonResInstallSalesAm t M1AR Line 1: ReturnState/ReturnDataState/SchM1AR/GrossProfitAmt   |             |
| 0571 | M1AR Line 5: ReturnState/ReturnDataState/SchM1AR/AccelRecNonResInstallSalesAm t   |             |

|      | M1AR line 9 must equal line 5 minus line 8                       |  |
|------|--|--|
|      |  |  |
|      | Xpath:   |  |
|      | M1AR Line 9:   |  |
|      | ReturnState/ReturnDataState/SchM1AR/AccelRecSalesBusIncAmt       |  |
|      | M1AR Line 5:   |  |
|      | ReturnState/ReturnDataState/SchM1AR/AccelRecNonResInstallSalesAm |  |
|      | t  |  |
|      | M1AR Line 8:   |  |
| 0572 | ReturnState/ReturnDataState/SchM1AR/AccelRecSalesNonBusIncAmt    |  |
|      |  |  |
|      |  |  |
|      |  |  |
|      | M1AR line 10 must equal line 8 multiplied by line 7              |  |
|      |  |  |
|      | Xpath:   |  |
|      | M1AR Line 10:  |  |
|      | ReturnState/ReturnDataState/SchM1AR/NonBusIncPctAmt              |  |
|      | M1AR Line 8:   |  |
|      | ReturnState/ReturnDataState/SchM1AR/AccelRecSalesNonBusIncAmt    |  |
|      | M1AR Line 7:   |  |
| 0573 | ReturnState/ReturnDataState/SchM1AR/NonBusIncAllocationPct       |  |
|      |  |  |
|      |  |  |
|      |  |  |
|      | NA1AB line 11 must equal line 0 multiplied by line 6             |  |
|      | M1AR line 11 must equal line 9 multiplied by line 6              |  |
|      | Xpath:   |  |
|      | M1AR Line 11:  |  |
|      | ReturnState/ReturnDataState/SchM1AR/BusIncPctAccelSalesAmt       |  |
|      | M1AR Line 9:   |  |
|      |  |  |
|      | ReturnState/ReturnDataState/SchM1AR/AccelRecSalesBusIncAmt       |  |
| 0574 | M1AR Line 6:   |  |
| 0574 | ReturnState/ReturnDataState/SchM1AR/BusinessApportionmentPct     |  |

|  | I  |
|--|--|
| M1AR line 12 must equal sum of lines 10 and 11   |  |
| Xpath:   |  |
| ReturnState/ReturnDataState/SchM1AR/AccelRecSalesTotalAmt  |  |
| ReturnState/ReturnDataState/SchM1AR/NonBusIncPctAmt  |  |
| ReturnState/ReturnDataState/SchM1AR/BusIncPctAccelSalesAmt   |  |
|  |  |
| If M1C line 8 is greater than zero, Schedule M1CMD must be present.  |  |
| Xpath: M1C Line 8:   |  |
| ReturnState/ReturnDataState/SchM1C/MstrsTeachersLicenseCreditAmt   |  |
| A licensed provider claiming credit for his/her own children on form   |  |
|  |  |
|  |  |
| M1CD line 4 must equal lines 1, 2 or 3, whichever is less. If M1CD line 5  |  |
| is less than or equal to 62,410, M1CD line 9 must equal line 7.  |  |
| Xpath: M1CD Line 4: ReturnState/ReturnDataState/SchM1CD/SmallAmt   |  |
| M1CD Line 1:   |  |
| M1CD Line 2:   |  |
| M1CD Line 3:   |  |
| ReturnState/ReturnDataState/SchM1CD/SpouseEarnedIncomeAmt M1CD Line 7: ReturnState/ReturnDataState/SchM1CD/MultiplyAmt | Updated amount in message  |
|  | Xpath: M1AR Line 12: ReturnState/ReturnDataState/SchM1AR/AccelRecSalesTotalAmt M1AR Line 10: ReturnState/ReturnDataState/SchM1AR/NonBusIncPctAmt M1AR Line 11: ReturnState/ReturnDataState/SchM1AR/BusIncPctAccelSalesAmt  If M1C line 8 is greater than zero, Schedule M1CMD must be present.  Xpath: M1C Line 8: ReturnState/ReturnDataState/SchM1C/MstrsTeachersLicenseCreditAmt  A licensed provider claiming credit for his/her own children on form M1CD requires a day care license number.  M1CD line 4 must equal lines 1, 2 or 3, whichever is less. If M1CD line 5 is less than or equal to 62,410, M1CD line 9 must equal line 7.  Xpath: M1CD Line 4: ReturnState/ReturnDataState/SchM1CD/SmallAmt M1CD Line 1: ReturnState/ReturnDataState/SchM1CD/PaidToCaretakersAmt M1CD Line 2: ReturnState/ReturnDataState/SchM1CD/EarnedIncomeAmt M1CD Line 3: ReturnState/ReturnDataState/SchM1CD/SpouseEarnedIncomeAmt |

|      | T   | I |
|------|---|---|
|      | M1CD line 11 must not be greater than M1CD line 10.   |   |
|      | Xpath:  |   |
|      | M1CD Line 11:   |   |
|      | ReturnState/ReturnDataState/SchM1CD/NonFullYearResident/StateEar  |   |
|      | nedIncomeAmt  |   |
|      | M1CD Line 10:   |   |
|      | ReturnState/ReturnDataState/SchM1CD/NonFullYearResident/EarnedIn  |   |
| 0585 | comeAmt   |   |
| 0363 | Comeanit  |   |
|      | Schedule M1CD line 12 must equal line 10 divided by line 11.  |   |
|      |   |   |
|      | Xpath:  |   |
|      | M1CD Line 12:   |   |
|      | ReturnState/ReturnDataState/SchM1CD/NonFullYearResident/EarnedIn  |   |
|      | comeAmtPct  |   |
|      | M1CD Line 10:   |   |
|      | ReturnState/ReturnDataState/SchM1CD/NonFullYearResident/EarnedIn  |   |
|      | comeAmt   |   |
|      | M1CD Line 11:   |   |
|      | ReturnState/ReturnDataState/SchM1CD/NonFullYearResident/StateEar  |   |
| 0586 | nedIncomeAmt  |   |
|      |   |   |
|      |   |   |
|      |   |   |
|      |   |   |
|      | line 1 must equal M1CD line 8.  |   |
|      | Words.  |   |
|      |   |   |
|      |   |   |
|      | 1   |   |
|      |   |   |
|      |   |   |
|      | ReturnState/ReturnDataState/SchM1CD/ChildDependentCareExpAmt  |   |
|      | M1CD Line 12:   |   |
|      | ReturnState/ReturnDataState/SchM1CD/NonFullYearResident/EarnedIn  |   |
|      | comeAmtPct  |   |
|      | M1REF Line 1:   |   |
| 0587 | ReturnState/ReturnDataState/SchM1REF/ChildAndDependentCareAmt   |   |
| 0587 | M1CD Line 12: ReturnState/ReturnDataState/SchM1CD/NonFullYearResident/EarnedIn comeAmtPct M1REF Line 1: |   |

|              | M1CMD program start date cannot be before July 1, 2017 and the date of graduation must not be after Dec 31 of the tax year.   |          |
|--------------|---|----------|
|              |   |          |
|              | Xpath:  |          |
|              | Program Start Date:   |          |
|              | ReturnState/ReturnDataState/SchM1CMD/ProgramStartDt   |          |
|              | Date of Graduation:   |          |
| 0590         | ReturnState/ReturnDataState/SchM1CMD/GraduationDt   |          |
|              |   |          |
|              | M1CMD line 4 must equal sum of lines 2 and 3  |          |
|              | •   |          |
|              | Xpath:  |          |
|              | M1CMD Line 4:   |          |
|              | ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA  |          |
|              | mt  |          |
|              | M1CMD Line 2:   |          |
|              | ReturnState/ReturnDataState/SchM1CMD/TotalScholarshipsAmt   |          |
|              | M1CMD Line 3:   |          |
|              | ReturnState/ReturnDataState/SchM1CMD/TotalEmployerReimburseme   |          |
| 0591         | ntAmt   |          |
|              |   |          |
|              |   |          |
|              | M1CMD line 5 must equal line 1 minus line 4   |          |
|              |   |          |
|              | Xpath:  |          |
|              | M1CMD Line 5: ReturnState/ReturnDataState/SchM1CMD/NetPaidAmt   |          |
|              | INITCIVID LINE 3. RETURNSTATE/ RETURNDATASTATE/SCHIVITCIVID/ NETPAIDAMT   |          |
|              | M1CMD Line 1:   |          |
|              |   |          |
|              | M1CMD Line 1:   |          |
|              | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt   |          |
| 0592         | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4:   |          |
| 0592         | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA  |          |
| 0592         | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt   |          |
| 0592         | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseAmt  On Schedule M1CMD, both checkboxes must be checked to qualify for   |          |
| 0592         | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt   |          |
| 0592         | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt  On Schedule M1CMD, both checkboxes must be checked to qualify for the Credit for Attaining Master's Degree in Teacher's Licensure Field.   |          |
| 0592         | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt  On Schedule M1CMD, both checkboxes must be checked to qualify for the Credit for Attaining Master's Degree in Teacher's Licensure Field.  Xpath:   |          |
|              | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt  On Schedule M1CMD, both checkboxes must be checked to qualify for the Credit for Attaining Master's Degree in Teacher's Licensure Field.  Xpath: ReturnState/ReturnDataState/SchM1CMD/LicenseBeginAndEndInd  |          |
| 0592<br>0593 | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt  On Schedule M1CMD, both checkboxes must be checked to qualify for the Credit for Attaining Master's Degree in Teacher's Licensure Field.  Xpath:   | Inactive |
|              | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt  On Schedule M1CMD, both checkboxes must be checked to qualify for the Credit for Attaining Master's Degree in Teacher's Licensure Field.  Xpath: ReturnState/ReturnDataState/SchM1CMD/LicenseBeginAndEndInd ReturnState/ReturnDataState/SchM1CMD/NoPedagogyInd | Inactive |
|              | M1CMD Line 1: ReturnState/ReturnDataState/SchM1CMD/TotalPaidAmt M1CMD Line 4: ReturnState/ReturnDataState/SchM1CMD/ScholarshipsAndReimburseA mt  On Schedule M1CMD, both checkboxes must be checked to qualify for the Credit for Attaining Master's Degree in Teacher's Licensure Field.  Xpath: ReturnState/ReturnDataState/SchM1CMD/LicenseBeginAndEndInd  | Inactive |

|      |   | 1                  |
|------|---|--------------------|
|      | If M1CR check box for PTE is present WorksheetForPTEDeductGrp must be present.  |                    |
|      |   |                    |
|      | Xpath:  |                    |
| 0601 | SchCR/CreditTaxPaidByPTE  | Inactive           |
| 0001 | On Schedule Wilde, if child information is present, a box on line 6, 10   | mactive            |
|      | or 11 must be checked.  |                    |
|      |   |                    |
|      | Xpath:  |                    |
|      | '   |                    |
|      | ReturnState/ReturnDataState/SchM1DQC/ChildInformation   |                    |
|      | ReturnState/ReturnDataState/SchM1DQC/ChildInformation/ClaimingAs  |                    |
|      | DependentInd  |                    |
|      | ReturnState/ReturnDataState/SchM1DQC/ChildInformation/QualifyingC   |                    |
|      | hildInd   |                    |
|      | ReturnState/ReturnDataState/SchM1DQC/ChildInformation/Qualifying  |                    |
| 0604 | OlderChildInd   | New                |
|      |   |                    |
|      |   |                    |
|      | If M1DQC line a10 boxes are checked it must match the amount on   |                    |
|      | M1CWFC line 7.  |                    |
|      |   |                    |
|      | Xpath:  |                    |
|      | M1DQC Line a10: SchM1DQC/ChildInformation/QualifyingChildInd  |                    |
| 0605 | M1CWFC Line 7: SchM1CWFC/QualifyingChildrenNum  |                    |
|      |   |                    |
|      |   |                    |
|      | If M1DQC line a11 boxes are checked it must match amounts provided  |                    |
|      | on M1CWFC line 5.   |                    |
|      | One qualifying older child, enter \$970   |                    |
|      | • Two qualifying older children, enter \$2,210  |                    |
|      | Three or more qualifying older children, enter \$2,630  |                    |
|      |   |                    |
|      | Xpath:  |                    |
|      |   | Updated amounts in |
| 0606 |   | •                  |
| 5500 | · · · · · · · · · · · · · · · · · · ·   | 555456             |
|      |   |                    |
|      | ,   |                    |
|      | Xpath:  |                    |
|      |   |                    |
|      | 1   |                    |
|      |   |                    |
| 0607 | ReturnState/ReturnDataState/SchM1DQC/ChildInformation/Qualifying  | Non                |
|      | OlderChildInd   | New                |
| 0606 | M1CWFC Line 5: SchM1CWFC/QualifyingOlderChildAmt On Schedule M1DQC, each child can either be a qualifying child or qualifying older child.  Xpath: ReturnState/ReturnDataState/SchM1DQC/ChildInformation/QualifyingChildInd | message            |

| M1HOME date account opened must not be greater than Dec 31 of tax year.   |  |
|---|--|
| Xpath: M1HOME Account Open Date: ReturnState/ReturnDataState/SchM1HOME/RegistrationInfoGrp/AccountOpenedDt                                    |  |
| M1HOME line 2 must not exceed 28,000 for MFJ and 14,000 for all other filing statuses   |  |
| Xpath: M1HOME Line 2: ReturnState/ReturnDataState/SchM1HOME/ContributionsAmt  |  |
| If M1HOME lines 4 or 5 are greater than zero, then there must be withdrawal information   |  |
| Xpath: M1HOME Line 4: ReturnState/ReturnDataState/SchM1HOME/QualifiedWithdrawalsAmt M1HOME Line 5:  |  |
| ReturnState/ReturnDataState/SchM1HOME/NonqualifiedWithdrawalsA mt   |  |
| M1HOME line 8 must equal line 7 multiplied by 10%   |  |
| Xpath: M1HOME Line 8: ReturnState/ReturnDataState/SchM1HOME/AdditionalTaxAmt M1HOME Line 7: ReturnState/ReturnDataState/SchM1HOME/AdditionAmt |  |
|   | Xpath: M1HOME Account Open Date: ReturnState/ReturnDataState/SchM1HOME/RegistrationInfoGrp/AccountOpenedDt M1HOME line 2 must not exceed 28,000 for MFJ and 14,000 for all other filing statuses  Xpath: M1HOME Line 2: ReturnState/ReturnDataState/SchM1HOME/ContributionsAmt  If M1HOME lines 4 or 5 are greater than zero, then there must be withdrawal information  Xpath: M1HOME Line 4: ReturnState/ReturnDataState/SchM1HOME/QualifiedWithdrawalsAmt M1HOME Line 5: ReturnState/ReturnDataState/SchM1HOME/NonqualifiedWithdrawalsAmt M1HOME Line 5: ReturnState/ReturnDataState/SchM1HOME/NonqualifiedWithdrawalsAmt M1HOME Line 8 must equal line 7 multiplied by 10%  Xpath: M1HOME Line 8: ReturnState/ReturnDataState/SchM1HOME/AdditionalTaxAmt |

|      | M1LTI line 4A must equal line 2A or line 3A, whichever is less.                           |  |
|------|---|--|
|      | Williams 44 mast equal line 24 of line 34, whichever is less.                             |  |
|      | Xpath:  |  |
|      | M1LTI Line 4A: ReturnState/ReturnDataState/SchM1LTI/Primary/TotalPremiumsPaid             |  |
|      | M1LTI Line 2A:  |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Primary/PremiumAmountPaid                            |  |
|      | M1LTI Line 3A:  |  |
| 0620 | ReturnState/ReturnDataState/SchM1LTI/Primary/MinnesotaDeductible Medical                  |  |
| 0020 | ivicultai   |  |
|      |   |  |
|      | M1LTI line 4B must equal line 2B or line 3B, whichever is less.                           |  |
|      | ,   |  |
|      | Xpath:  |  |
|      | M1LTI Line 4B: ReturnState/ReturnDataState/SchM1LTI/Spouse/TotalPremiumsPaid              |  |
|      | M1LTI Line 2B:  |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Spouse/PremiumAmountPaid                             |  |
|      | M1LTI Line 3B:  |  |
| 0621 | ReturnState/ReturnDataState/SchM1LTI/Spouse/MinnesotaDeductible Medical                   |  |
| 0021 | ivicalcai   |  |
|      | M1LTI line 5A must equal line 1A minus line 4A.   |  |
|      | MILTI line 3A must equal line 1A minus line 4A.   |  |
|      | Xpath:  |  |
|      | M1LTI Line 5A:  |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Primary/IncAftrTotalPremiums Paid                    |  |
|      | M1LTI Line 1A:  |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Primary/LongTermCareInsuran                          |  |
|      | ce  |  |
|      | M1LTI Line 4A:  PoturnState / Poturn DataState / SchM1LTI / Brimary / Total Bromiums Baid |  |
| 0622 | ReturnState/ReturnDataState/SchM1LTI/Primary/TotalPremiumsPaid                            |  |

|      | I  |  |
|------|--|--|
|      | M1LTI line 5B must equal line 1B minus line 4B.                  |  |
|      | Xpath:   |  |
|      | M1LTI Line 5B:   |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Spouse/IncAftrTotalPremiums |  |
|      | Paid   |  |
|      | M1LTI Line 1B:   |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Spouse/LongTermCareInsuran  |  |
|      | ce   |  |
|      | M1LTI Line 4B:   |  |
| 0623 | ReturnState/ReturnDataState/SchM1LTI/Spouse/TotalPremiumsPaid    |  |
|      |  |  |
|      | M1LTI line 8B must equal the lesser of line 6B or \$100.         |  |
|      | Xpath:   |  |
|      | M1LTI Line 8B:   |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Spouse/PremiumCredit        |  |
|      | M1LTI Line 6B:   |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Spouse/IncAftrTotalPremiums |  |
| 0624 | PaidPct  |  |
|      |  |  |
|      |  |  |
|      | Schedule M1LTI line 9 must equal line 8A plus line 8B.           |  |
|      | Xpath:   |  |
|      | M1LTI Line 9:  |  |
|      | ReturnState/ReturnDataState/SchM1LTI/TotalPremiumCredit          |  |
|      | M1LTI Line 8A:   |  |
|      | ReturnState/ReturnDataState/SchM1LTI/Primary/PremiumCredit       |  |
|      | M1LTI Line 8B:   |  |
| 0625 | ReturnState/ReturnDataState/SchM1LTI/Spouse/PremiumCredit        |  |
| _    |  |  |

| 0626 | M1LTI line 10 must equal line 9 multiplied by M1NR line 30.  Xpath: M1LTI Line 10: ReturnState/ReturnDataState/SchM1LTI/NonResidentCreditPct M1LTI Line 9: ReturnState/ReturnDataState/SchM1LTI/TotalPremiumCredit M1NR Line 30: ReturnState/ReturnDataState/SchM1NR/NotFullYearResidentCreditPct   |  |
|------|---|--|
| 0630 | Schedule M1M: the sum of line 1 and line 2 cannot be greater than:  •line 2a on Form 1040  •line 9b on Form 1040NR  If reciprocity is claimed, this error check is not performed.  Xpath:  M1M Line 1:  ReturnState/ReturnDataState/SchM1M/TaxExemptInterestAmt M1M Line 2:  ReturnState/ReturnDataState/SchM1M/FederalTaxExemptDividends 1040 Line 2a: ReturnData/IRS1040/TaxExemptInterestAmt 1040 Line 9b: ReturnData/IRS1040NR/TaxExemptInterestAmt |  |
| 0631 | If M1MB line 6 is greater than zero, Schedule M1AR must be present  Xpath:  M1MB Line 6:  ReturnState/ReturnDataState/SchM1M/AccelRecogNRInstallSalesAmt  |  |
| 0633 | M1M line 10 must equal the sum of line 1 through line 9.  |  |

|          | M1M line 16 must equal line 13 of M1R.   |  |
|----------|--|--|
|          | WITH THE TO MUSE Equal line 15 of WITH   |  |
|          | V. a. i. b   |  |
|          | Xpath:   |  |
|          | M1M Line 16:   |  |
|          | ReturnState/ReturnDataState/SchM1M/ExemptOverSixtyFiveAmt  |  |
|          | M1R Line 13:   |  |
| 0634     | ReturnState/ReturnDataState/SchM1R/FederalSecExpSubtraction  |  |
|          |  |  |
|          |  |  |
|          | If M1M line 25 is greater than zero, M1C line 4 must be zero.  |  |
|          |  |  |
|          | Xpath:   |  |
|          | M1M Line 25:   |  |
|          | ReturnState/ReturnDataState/SchM1M/MilitaryPensionAmt  |  |
|          | M1C Line 4: ReturnState/ReturnDataState/SchM1C/PastMilitaryCredit  |  |
| 0033     | ivite Line 4. Neturistate/ Neturibatastate/ Schwite/ Lastivilitary credit  |  |
|          |  |  |
|          |  |  |
|          | If M1M line 27 is greater than zero, Schedule M1HOME must be present.  |  |
|          | ii willy line 27 is greater than zero, schedule withowie must be present.  |  |
|          |  |  |
|          | Xpath:   |  |
|          | M1M Line 27:   |  |
| 0636     | ReturnState/ReturnDataState/SchM1M/HomeBuyerSvgsAcctContrAmt   |  |
|          |  |  |
|          |  |  |
|          |  |  |
|          |  |  |
|          | M1M line 35 must equal the sum of lines 11 through line 34.  |  |
|          |  |  |
|          | Xpath:   |  |
|          | M1M Line: 35 ReturnState/ReturnDataState/SchM1M/OtherDeduction   |  |
|          | M1M Line: 11   |  |
|          | ReturnState/ReturnDataState/SchM1M/StateItemizedDeductAmt  |  |
|          | M1M Line: 34 ReturnState/ReturnDataState/SchM1M/BlankLine34  |  |
|          | ,  |  |
|          |  |  |
|          | If M1M line 11 is greater than zero, Schedule M1SA must not be present.  |  |
|          | or and an arrangement of the present |  |
|          | Xpath:   |  |
|          | M1M Line 11:   |  |
|          | ReturnState/ReturnDataState/SchM1M/StateItemizedDeduct   |  |
| IIID 4 X | keturnstate/keturnvatastate/scniviTiVI/stateItemizeoveouct   |  |

|      | M1M Line 33 cannot be greater than 1,300.  Xpath:   |               |
|------|---|---------------|
| 0639 | ReturnState/ReturnDataState/SchM1M/OneTimeRefundTY2021Amt   | Updated Xpath |
| 0640 | M1MT Line 3 must be left blank.   |               |
|      | M1MT line 4 must equal the sum of M1MB line 1, line 4, and line 5.  Xpath: M1MT Line 4: ReturnState/ReturnDataState/SchM1MT/OtherAdditions M1MB Line 1: ReturnState/ReturnDataState/SchM1MB/BonusDepreAddAmt M1MB Line 4: ReturnState/ReturnDataState/SchM1MB/SuspendLossDepreAmt                       |               |
| 0641 | M1MB Line 5: ReturnState/ReturnDataState/SchM1MB/NOLCarryoverAmt  |               |
| 0643 | M1MT line 13 must be equal to or less than Schedule M1SA line 24.  Xpath: M1MT Line 13: ReturnState/ReturnDataState/SchM1MT/ImpairmentRelatedWorkExpenses M1SA line 24: ReturnState/ReturnDataState/SchM1SA/OtherMiscellaneousDedGrp/OtherMiscellaneousDedAmt   |               |
| 0644 | M1MT line 15 must equal amount on federal schedule  Xpath:  M1MT Line 15: ReturnState/ReturnDataState/SchM1MT/NetRefund 1040 Federal Schedule 1 Line 1:  ReturnData/IRS1040Schedule1/StateLocalIncomeTaxRefundAmt 1040NR Federal Schedule 1 Line 11:  ReturnData/IRS1040NR/StateLocalIncomeTaxRefundAmt |               |

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|      | M1MT line 16 must equal line M1MB line 10.                    |                         |
|------|---|-------------------------|
|      | Xpath:  |                         |
|      | M1MT Line 16:   |                         |
|      | ReturnState/ReturnDataState/SchM1MT/OtherNonrefundableCredits |                         |
|      | M1MB Line 10:   |                         |
| 0645 | ReturnState/ReturnDataState/SchM1MB/BonusDepreSubAmt          |                         |
|      | M1MT line 17 must equal M1M line 14.                          |                         |
|      | Xpath:  |                         |
|      | M1MT Line 17:   |                         |
|      | ReturnState/ReturnDataState/SchM1MT/USBondNetInterest         |                         |
|      | M1M Line 14:  |                         |
| 0646 | ReturnState/ReturnDataState/SchM1M/NetMutualFundAmt           |                         |
|      | M1MT line 18 must equal the sum of:                           |                         |
|      | - M1M lines 11-12, 17-23, 25, 28-30, and                      |                         |
|      | - M1MB lines 11-13, 16-18.                                    |                         |
|      |   |                         |
|      | Xpath:  |                         |
|      | M1MT Line 18:   |                         |
| 0647 | ReturnState/ReturnDataState/SchM1MT/OtherSubtractions         | Add M1MB line 18 to sum |

|          | M1MT line 19 must equal the sum of lines 9 through 18.                        |  |
|----------|---|--|
|          | Xpath:  |  |
|          | M1MT Line 19:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/TotalSubtractions                         |  |
|          | M1MT Line 9:  |  |
|          | ReturnState/ReturnDataState/SchM1MT/MedicalDentalDeduction                    |  |
|          | M1MT Line 10:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/InvestmentInterest                        |  |
|          | M1MT Line 11:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/CharitableContributions                   |  |
|          | M1MT Line 12: ReturnState/ReturnDataState/SchM1MT/CasualtyLosses              |  |
|          | M1MT Line 13:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/ImpairmentRelatedWorkExpe                 |  |
|          | nses  |  |
|          | M1MT Line 14: ReturnState/ReturnDataState/SchM1MT/NetRefund                   |  |
|          | M1MT Line 15:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/OtherNonrefundableCredits                 |  |
|          | M1MT Line 16:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/USBondNetInterest                         |  |
|          | M1MT Line 17:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/MilitaryPensionAmt                        |  |
|          | M1MT Line 18:   |  |
| 0648     | ReturnState/ReturnDataState/SchM1MT/OtherSubtractions                         |  |
|          |   |  |
|          |   |  |
|          |   |  |
|          | M1MT line 20 must equal line 8 minus line 19.                                 |  |
|          | W II  |  |
|          | Xpath:  |  |
|          | M1MT Line 20:   |  |
|          | ReturnState/ReturnDataState/SchM1MT/SubtractionsAftrAdditions                 |  |
|          | M1MT Line 8: ReturnState/ReturnDataState/SchM1MT/TotalAdditions M1MT Line 19: |  |
| 0640     | ReturnState/ReturnDataState/SchM1MT/TotalSubtractions                         |  |
| 0649     | Returnstate/ReturnDataState/Schwiiwii/TotalSubtractions                       |  |
|          |   |  |
|          | M1MT line 21 must equal the correct amount based on filing status.            |  |
|          |   |  |
|          | Xpath:  |  |
|          | M1MT Line 21:   |  |
| 0650     | ReturnState/ReturnDataState/SchM1MT/FilingStatusOne                           |  |
| <u> </u> |   |  |

|      | M1MT line 22 must equal the correct amount based on filing status.           |  |
|------|--|--|
|      | Xpath:   |  |
|      | M1MT Line 22:  |  |
| 0651 | ReturnState/ReturnDataState/SchM1MT/FilingStatusTwo                          |  |
|      |  |  |
|      |  |  |
|      | M1MT line 23 must equal line 20 minus line 22. Line 23 must not be           |  |
|      | negative.  |  |
|      |  |  |
|      | Xpath:   |  |
|      | M1MT Line 23:  |  |
|      | ReturnState/ReturnDataState/SchM1MT/IncomeAfterFilingStatusTwo M1MT Line 20: |  |
|      | ReturnState/ReturnDataState/SchM1MT/SubtractionsAftrAdditions                |  |
|      | M1MT Line 22:  |  |
| 0652 | ReturnState/ReturnDataState/SchM1MT/FilingStatusTwo                          |  |
|      |  |  |
|      | M1MT line 25 must equal line 21 minus line 24.                               |  |
|      | initian inic 23 mast equal inic 21 minus inic 2 ii                           |  |
|      | Xpath:   |  |
|      | M1MT Line 25:  |  |
|      | ReturnState/ReturnDataState/SchM1MT/IncomeAfterFilingStatusOne               |  |
|      | M1MT Line 21:  |  |
|      | ReturnState/ReturnDataState/SchM1MT/FilingStatusOne M1MT Line 24:            |  |
|      | ReturnState/ReturnDataState/SchM1MT/IncomeAfterFilingStatusTwoPc             |  |
| 0653 | t  |  |
|      |  |  |
|      | M1MT line 27 must equal line 26 multiplied by 6.75%.                         |  |
|      | Milwi line 27 must equal line 26 multiplied by 6.75%.                        |  |
|      | Xpath:   |  |
|      | M1MT Line 27:  |  |
|      | ReturnState/ReturnDataState/SchM1MT/AftrAdditionFilingStatusOnePc            |  |
|      | t  |  |
| 0654 | M1MT Line 26:  |  |
| 0654 | ReturnState/ReturnDataState/SchM1MT/AftrAdditionFilingStatusOne              |  |

|      | BA1BAT line 20 must equal BA1 line 10                             |  |
|------|---|--|
|      | M1MT line 28 must equal M1 line 10.                               |  |
|      | Xpath:  |  |
|      | M1MT Line 28:   |  |
| 0655 | ReturnState/ReturnDataState/SchM1MT/StateTaxTableAmount           |  |
|      |   |  |
|      | M1MT line 29 must equal line 27 minus line 28.                    |  |
|      | initial inite 25 must equal line 27 minus line 26.                |  |
|      | Xpath:  |  |
|      | M1MT Line 29: ReturnState/ReturnDataState/SchM1MT/AltMinTax       |  |
|      | M1MT Line 27:   |  |
|      | ReturnState/ReturnDataState/SchM1MT/AftrAdditionFilingStatusOnePc |  |
|      | t   |  |
|      | M1MT Line 28:   |  |
| 0656 | ReturnState/ReturnDataState/SchM1MT/StateTaxTableAmount           |  |
|      |   |  |
|      |   |  |
|      |   |  |
|      | M1MTC line 5 must equal the sum of line 1 through line 4.         |  |
|      | V., ath.  |  |
|      | Xpath: M1MTC Line 5:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/TotalDeductions              |  |
|      | M1MTC Line 1:   |  |
|      | ReturnState/ReturnDataState/SchM1MTC/FederalAdjustedGrossIncome   |  |
|      | Amt   |  |
|      | M1MTC Line 2:   |  |
|      | ReturnState/ReturnDataState/SchM1MTC/PriorFederalExemptInterest   |  |
|      | M1MTC Line 3: ReturnState/ReturnDataState/SchM1MTC/Depletion      |  |
|      | M1MTC Line 4:   |  |
| 0660 | ReturnState/ReturnDataState/SchM1MTC/NonStateTaxedExpenses        |  |

|      | M1MTC line 15 must equal the sum of line 6 through line 14.                |  |
|------|--|--|
|      | Xpath:   |  |
|      | M1MTC Line 15:   |  |
|      | ReturnState/ReturnDataState/SchM1MTC/TotalExemptions                       |  |
|      | M1MTC Line 6:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/MedicalDentalExpenses                 |  |
|      | M1MTC Line 7:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/InvestmentInterest                    |  |
|      | M1MTC Line 8:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/CharitableContributions M1MTC Line 9: |  |
|      | ReturnState/ReturnDataState/SchM1MTC/CasualtyLosses                        |  |
|      | M1MTC Line 10:   |  |
|      | ReturnState/ReturnDataState/SchM1MTC/ImpairmentRelatedWorkExp enses        |  |
|      | M1MTC Line 11: ReturnState/ReturnDataState/SchM1MTC/NetRefund              |  |
|      | M1MTC Line 12: ReturnState/ReturnDataState/SchM1MTC/USBondNetInterest      |  |
|      | M1MTC Line 13:   |  |
|      | ReturnState/ReturnDataState/SchM1MTC/OtherSubtractions                     |  |
| 0661 | M1MTC Line 14: ReturnState/ReturnDataState/SchM1MTC/Exemption              |  |
|      |  |  |
|      | BAADATO line 46 month a goal line 5 minus line 45                          |  |
|      | M1MTC line 16 must equal line 5 minus line 15.                             |  |
|      | Xpath:   |  |
|      | M1MTC Line 16:   |  |
|      | ReturnState/ReturnDataState/SchM1MTC/IncomeAfterTotalExemptions            |  |
|      | M1MTC Line 5:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/TotalDeductions                       |  |
|      | M1MTC Line 15:   |  |
| 0662 | ReturnState/ReturnDataState/SchM1MTC/TotalExemptions                       |  |
|      |  |  |

|      | I  | 1 |
|------|--|---|
|      | M1MTC line 17 must equal line 16 multiplied by 6.75%.                            |   |
|      | Xpath:   |   |
|      | M1MTC Line 17:   |   |
|      | ReturnState/ReturnDataState/SchM1MTC/IncomeAfterTotalExemptions                  |   |
|      | Pct  |   |
|      | M1MTC Line 16:   |   |
| 0663 | ReturnState/ReturnDataState/SchM1MTC/IncomeAfterTotalExemptions                  |   |
|      |  |   |
|      | M1MTC line 20 must equal line 18 minus line 19.                                  |   |
|      |  |   |
|      | Xpath:   |   |
|      | M1MTC Line 20:   |   |
|      | ReturnState/ReturnDataState/SchM1MTC/IncomeAftrStateTaxTableAm                   |   |
|      | ount M1MTC Line 18:  |   |
|      | ReturnState/ReturnDataState/SchM1MTC/AftrAdditionFilingStatusOneP                |   |
|      | ct   |   |
|      | M1MTC Line 19:   |   |
| 0664 | ReturnState/ReturnDataState/SchM1MTC/StateTaxTableAmount                         |   |
|      |  |   |
|      | M1MTC line 21 must equal line 18 minus line 17.                                  |   |
|      | ·  |   |
|      | Xpath:   |   |
|      | M1MTC Line 21:   |   |
|      | ReturnState/ReturnDataState/SchM1MTC/IncomeAfterFilingStatus                     |   |
|      | M1MTC Line 18: ReturnState/ReturnDataState/SchM1MTC/AftrAdditionFilingStatusOneP |   |
|      | ct   |   |
|      | M1MTC Line 17:   |   |
|      | ReturnState/ReturnDataState/SchM1MTC/IncomeAfterTotalExemptions                  |   |
| 0665 | Pct  |   |
|      | <u> </u>   |   |

|      | M1MTC line 24 must equal line 22 plus line 23.                        |  |
|------|---|--|
|      |   |  |
|      | Xpath:  |  |
|      | M1MTC Line 24:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/AvailableCredit                  |  |
|      | M1MTC Line 22:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/AmountAfterCompare               |  |
|      | M1MTC Line 23:  |  |
| 0666 | ReturnState/ReturnDataState/SchM1MTC/PriorAlternativeMinTaxCrdt       |  |
|      |   |  |
|      |   |  |
|      |   |  |
|      |   |  |
|      | Schedule M1MTC line 25 must equal M1 line 10 minus and M1C lines 1-   |  |
|      | 16. If M1MT line 29 is greater than 0, M1MTC lines 25 through 28 must |  |
|      | be 0. This rule is not enforced if M1NR is present.                   |  |
|      | Xpath:  |  |
|      | M1MTC Line 25: ReturnState/ReturnDataState/SchM1MTC/CurrentTax        |  |
|      | M1C Line 1:   |  |
|      | ReturnState/ReturnDataState/SchM1C/MarriedCoupleCreditAmt             |  |
|      | M1C Line 16:  |  |
| 0667 | ReturnState/ReturnDataState/SchM1C/IncreasingResearchCredit           |  |

|      | M1MTC line 26 must equal M1MT line 27 minus M1C lines 1-15. If    |  |
|------|---|--|
|      | Schedule M1NR is present, multiply M1MT line 27 by M1NR line 30.  |  |
|      |   |  |
|      | Xpath:  |  |
|      | M1MTC Line 26:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/CurrentAlternativeMinTaxCr   |  |
|      | dt  |  |
|      | M1MT Line 27:   |  |
|      | ReturnState/ReturnDataState/SchM1MT/AftrAdditionFilingStatusOnePc |  |
|      | lt .  |  |
|      | M1C Line 1:   |  |
|      | ReturnState/ReturnDataState/SchM1C/MarriedCoupleCreditAmt         |  |
|      | M1C Line 15:  |  |
|      |   |  |
|      | ReturnState/ReturnDataState/SchM1C/UnusedIncrResearchAct/CreditA  |  |
|      | mt  |  |
|      | M1NR Line 30:   |  |
| 0668 | ReturnState/ReturnDataState/SchM1NR/NotFullYearResidentCreditPct  |  |
|      |   |  |
|      |   |  |
|      |   |  |
|      | M1MTC line 27 must equal line 25 minus line 26.                   |  |
|      |   |  |
|      | Xpath:  |  |
|      | M1MTC Line 27:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/IncomeAfterCurrentTax        |  |
|      | M1MTC Line 25: ReturnState/ReturnDataState/SchM1MTC/CurrentTax    |  |
|      | M1MTC Line 26:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/CurrentAlternativeMinTaxCr   |  |
| 0669 | dt  |  |
|      |   |  |
|      |   |  |
|      | M1MTC line 28 must equal line 24 or line 27, whichever is less.   |  |
|      |   |  |
|      | Xpath:  |  |
|      | M1MTC Line 28:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/AllowableCredit              |  |
|      | M1MTC Line 24:  |  |
|      | ReturnState/ReturnDataState/SchM1MTC/AvailableCredit              |  |
|      | M1MTC Line 27:  |  |
| 0670 | ReturnState/ReturnDataState/SchM1MTC/IncomeAfterCurrentTax        |  |
| 0070 | neturnstate, neturnsatastate, senivizivi e, incomenter current ax |  |

| M1MTC line 29 must equal line 24 minus line 28.  Xpath: M1MTC Line 29: ReturnState/ReturnDataState/SchM1MTC/CarryForwardAmt M1MTC Line 24: |  |
|--|--|
| M1MTC Line 29: ReturnState/ReturnDataState/SchM1MTC/CarryForwardAmt M1MTC Line 24:   |  |
| M1MTC Line 29: ReturnState/ReturnDataState/SchM1MTC/CarryForwardAmt M1MTC Line 24:   |  |
| M1MTC Line 24:   |  |
|  |  |
| Deturn State / Deturn Dete State / Seb MANATC / Aveilable Credit   |  |
| ReturnState/ReturnDataState/SchM1MTC/AvailableCredit   |  |
| M1MTC Line 28:   |  |
| 0671 ReturnState/ReturnDataState/SchM1MTC/AllowableCredit  |  |
|  |  |
| M1NR must be present if M1 line 13a or line 13b is greater than zero.  |  |
| Xpath:   |  |
| M1 Line 13a:   |  |
| ReturnState/ReturnDataState/FormM1/Residency/NotFullYearResident   |  |
| Credit/MinnesotaAmount   |  |
| M1 Line 13b:   |  |
| ReturnState/ReturnDataState/FormM1/Residency/NotFullYearResident   |  |
| 0700 Credit/TotalAmount  |  |
| Schedule M1NR: Taxpayer part-year date range must be less than one   |  |
| year.  |  |
| Xpath:   |  |
| Date From:   |  |
| ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/Spouse/Min   |  |
| nesotaResident/DateFrom  |  |
| Date To:   |  |
| ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/Spouse/Min   |  |
| 0701 nesotaResident/DateTo   |  |
| M1NR: if the spouse is a part-year resident, the date range must be less   |  |
| 0702 than one year.  |  |
| oroz anamene yeun  |  |
| M1NR line 1A must equal federal wages, salaries, tips, etc. on Form  |  |
| 1040.  |  |
| Xpath:   |  |
| M1NR Line 1A:  |  |
| ReturnState/ReturnDataState/SchM1NR/TotalAmounts/WagesSalariesT  |  |
| 0703  ips  |  |

| 0708 | M1NR line 6A must equal federal income from rents, royalties, partnerships, S corporations, estates and trusts on Form 1040 or 1040NR.  Xpath: M1NR Line 6A: ReturnState/ReturnDataState/SchM1NR/TotalAmounts/NetIncome |  |
|------|---|--|
| 0.00 | , 22 2, 22 2  |  |
|      | Schedule M1NR, line 7A must equal federal farm income or loss on federal schedule 1.  |  |
|      | Xpath:  |  |
|      | M1NR Line 7A:   |  |
|      | ReturnState/ReturnDataState/SchM1NR/TotalAmounts/FarmIncome   |  |
|      | 1040: ReturnData/IRS1040Schedule1/NetFarmProfitLossAmt  |  |
| 0709 | 1040NR: ReturnData/IRS1040NR/NetFarmProfitLossAmt   |  |
|      | M1NR line 15A must equal the sum of lines 1A through 14A.   |  |
|      | Xpath:  |  |
|      | M1NR Line 15A:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/TotalAmounts/TotalNonResid entIncome  |  |
|      | M1NR Line 1A:   |  |
|      | ReturnState/ReturnDataState/SchM1NR/TotalAmounts/WagesSalariesT   |  |
|      | ips   |  |
| 0746 | M1NR Line 14A:  |  |
| 0710 | ReturnState/ReturnDataState/SchM1NR/TotalAmounts/FederalAdjAmt  |  |

| rough 14B.                    |
|-------------------------------|
|                               |
|                               |
|                               |
| otaPortion/TotalNonRe         |
|                               |
|                               |
| otaPortion/WagesSalar         |
|                               |
|                               |
| otaPortion/OFederalAd         |
|                               |
| 5, Schedule M1CWFC<br>e 30.   |
|                               |
|                               |
| otaPortion/TotalNonRe         |
|                               |
|                               |
| <b>YearResidentWFCCredit</b>  |
|                               |
|                               |
| earResidentWFCCredit          |
| Updated amount in             |
| YearResidentCreditPct message |
|                               |

M1NR line 27A must equal the sum of line 16A through line 26A. Xpath: M1NR Line 27A: ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/TotalDedAn dSubt M1NR Line 16A: ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/EduExpens **eAndCerBusExpense** M1NR Line 17A: ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/SelfEmploy mentTax through M1NR Line 22A: ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/SubtractM1 MLine35Amt M1NR Line 23A:ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/Subtra ctM1MLine37and41Amt M1NR Line 24A:ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/Subtra ctM1MLine37and41Amt M1NR Line 25A:ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/SBond MilitaryPayAmt

0713

M1NR Line 26A:

|      | M1NR line 27B must equal the sum of line 16B through line 26B.  |  |
|------|---|--|
|      | Xpath:  |  |
|      | M1NR Line 27B:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/TotalDedAn |  |
|      | dSubt   |  |
|      | M1NR Line 16B:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/EduExpens  |  |
|      | eAndCerBusExpense   |  |
|      | Through   |  |
|      | M1NR Line 21B:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/EarlyWithd |  |
|      | rawalSavings  |  |
|      | M1NR Line 22B:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/SubtractM1 |  |
|      | MLine35Amt  |  |
|      | M1NR Line   |  |
|      | 23B:ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/Subtra |  |
|      | ctM1MLine37and41Amt   |  |
|      | M1NR Line   |  |
|      | 24B:ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/Subtra |  |
|      | ctM1MLine37and41Amt   |  |
|      | M1NR Line   |  |
|      | 25B:ReturnState/ReturnDataState/SchM1NR/MinnesotaPortion/SBond  |  |
| 0714 | MilitaryPayAmt  |  |
|      |   |  |
|      | M1NR line 29 must equal line 15A minus line 27A.                |  |
|      | Xpath:  |  |
|      | M1NR Line 29: ReturnState/ReturnDataState/SchM1NR/TotalNRIncome |  |
|      | M1NR Line 15A:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/TotalAmounts/TotalNonResid  |  |
|      | entIncome   |  |
|      | M1NR Line 27A:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/TotalAmounts/TotalDedAndSu  |  |
| 0715 | bt  |  |
|      | 1   |  |

|      | M1NR line 30 must equal line 28 divided by line 29.                       |  |
|------|---|--|
|      | Vesth   |  |
|      | Xpath: M1NR Line 30:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/NotFullYearResidentCreditPct          |  |
|      | M1NR Line 28:   |  |
|      | ReturnState/ReturnDataState/SchM1NR/MinnesotaSourceIncome                 |  |
| 0716 | M1NR Line 29: ReturnState/ReturnDataState/SchM1NR/TotalNRIncome           |  |
|      | , , , ,   |  |
|      |   |  |
|      |   |  |
|      | Adda D. P. J. 22 Jan. J. Land J. P. J. 20 Jan. H. J. P. J. 24             |  |
|      | M1NR line 32 must equal line 30 multiplied by line 31.                    |  |
|      | Xpath:  |  |
|      | M1NR Line 32:   |  |
|      | ReturnState/ReturnDataState/SchM1NR/NotFullYearResidentAmnt               |  |
|      | M1NR Line 30:   |  |
|      | ReturnState/ReturnDataState/SchM1NR/NotFullYearResidentCreditPct          |  |
|      | M1NR Line 31:   |  |
| 0717 | ReturnState/ReturnDataState/SchM1NR/IncomeAfterAlternative                |  |
|      | If the return includes schedule M1CWFC and the filing status is MFJ, then |  |
|      | the primary and spouse taxpayers must not both be non residents on        |  |
|      | schedule M1NR   |  |
|      |   |  |
|      | Xpath:  |  |
|      | Filing Status:  |  |
|      | ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingSt           |  |
|      | atus  |  |
|      | M1NR Primary Non Resident:  |  |
|      | ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/TaxPayer/No             |  |
|      | nResident   |  |
|      | M1NR Spouse Non Resident:   |  |
| 0700 | ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/Spouse/Non              |  |
| 0720 | Resident  |  |

|      | If the return includes schedule M1SLC and the filing status is not MFJ, then the taxpayer must not be a non resident on schedule M1NR.  |  |
|------|---|--|
|      | Xpath: M1NR Primary Non Resident: ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/TaxPayer/NonResident Filing Status: ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingSt |  |
| 0721 | atus  |  |
|      | If the return includes schedule M1SLC and the filing status is MFJ, then the primary and spouse taxpayers must not both be a non resident on form M1NR                                  |  |
|      | Xpath: M1NR Primary Non Resident: ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/TaxPayer/No nResident M1NR Spouse Non Resident:   |  |
|      | ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/Spouse/Non Resident Filing Status: ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingSt                                    |  |
| 0722 | atus  |  |
|      | M1PSC line 3 date must be within the tax year.  Xpath:  |  |
| 0729 | M1PSC Line 3: ReturnState/ReturnDataState/SchM1PSC/DeliveryDt   |  |
|      | M1R line 1 must equal:  •\$12,000 if filing status is married filing joint  •\$6,000 if married filing separately  •\$9,600 if single   |  |
| 0730 | Xpath: M1R Line 1: ReturnState/ReturnDataState/SchM1R/FilingStatusBasedAmount   |  |
| 0730 |   |  |

| M1R line 6 must equal line 6a plus line 6b.                                    |  |
|--|--|
|  |  |
| Xpath: M1R Line 6:   |  |
| ReturnState/ReturnDataState/SchM1R/TotalRailroadRetirement M1R Line 6a:        |  |
| ReturnState/ReturnDataState/SchM1R/SocialSecurityRailRoadBenefits M1R Line 6b: |  |
| 0735 ReturnState/ReturnDataState/SchM1R/RailroadRetirement                     |  |
|  |  |
| M1R line 7 must equal the sum of lines 4, 5, and 6.                            |  |
| Xpath:   |  |
| M1R Line 7: ReturnState/ReturnDataState/SchM1R/TotalBenefits M1R Line 4:       |  |
| ReturnState/ReturnDataState/SchM1R/NontaxableVeteranPensions M1R Line 5:       |  |
| ReturnState/ReturnDataState/SchM1R/NonTaxableSocSecAmt M1R Line 6:             |  |
| 0736 ReturnState/ReturnDataState/SchM1R/TotalRailroadRetirement                |  |
|  |  |
| M1R line 8 must equal line 3 minus line 7.                                     |  |
| Xpath:   |  |
| M1R Line 8:  |  |
| ReturnState/ReturnDataState/SchM1R/DisabilityCompAftTotBenefits M1R Line 3:    |  |
| ReturnState/ReturnDataState/SchM1R/DisabilityCompensation                      |  |
| 0737 M1R Line 7: ReturnState/ReturnDataState/SchM1R/TotalBenefits              |  |

|      | M1R line 9b must be equal to or less than federal taxable pensions and annuities plus taxable Social Security benefits from Form 1040 or 1040NR.  Xpath: |  |
|------|--|--|
| 0738 | M1R Line 9b: ReturnState/ReturnDataState/SchM1R/RailroadRetirementBenefits   |  |
| 0/36 | Returnstate/Returnbatastate/schiwirk/Ramoaukethementbenents  |  |
|      | M1R line 11 must equal line 9 minus line 10. If line 10 is greater than line 9, line 11 must equal zero.   |  |
|      | Xpath: M1R Line 11: ReturnState/ReturnDataState/SchM1R/IncmAftrAgeDisabilityReqAmt   |  |
|      | M1R Line 9: ReturnState/ReturnDataState/SchM1R/IncomeAftRailroadRetBenefits M1R Line 10:   |  |
| 0739 | ReturnState/ReturnDataState/SchM1R/AgeDisabilityReqAmt   |  |
|      | M1R line 12 must equal line 11 multiplied by 50%. If line 10 is greater than line 9, line 12 must equal zero.  |  |
|      | Xpath:   |  |
|      | M1R Line 12:   |  |
|      | ReturnState/ReturnDataState/SchM1R/IncmAftrAgeDisabilityReqAmtPc   |  |
|      | M1R Line 11:   |  |
|      | ReturnState/ReturnDataState/SchM1R/IncmAftrAgeDisabilityReqAmt M1R Line 10:  |  |
|      | ReturnState/ReturnDataState/SchM1R/AgeDisabilityReqAmt   |  |
| 0740 | ReturnState/ReturnDataState/SchM1R/IncomeAftRailroadRetBenefits  |  |
| 0740 | M1R Line 10: ReturnState/ReturnDataState/SchM1R/AgeDisabilityReqAmt M1R Line 9:  |  |

|      |   | I |
|------|---|---|
|      | M1R line 13 must equal line 8 minus line 12. Otherwise, taxpayer is not eligible for the subtraction.  Xpath: M1R Line 13: ReturnState/ReturnDataState/SchM1R/FederalSecExpSubtraction M1R Line 8: ReturnState/ReturnDataState/SchM1R/DisabilityCompAftTotBenefits M1R Line 12:   |   |
|      | ReturnState/ReturnDataState/SchM1R/IncmAftrAgeDisabilityReqAmtPc  |   |
| 0741 | t   |   |
|      | M1RCR line 3 must equal line 1 divided by line 2.  Xpath: M1RCR Line 3: ReturnState/ReturnDataState/SchM1RCR/AGIPct M1RCR Line 1:   |   |
|      | ReturnState/ReturnDataState/SchM1RCR/AGITaxedByWisconsinAmt M1RCR Line 2:   |   |
| 0750 | ReturnState/ReturnDataState/SchM1RCR/AGIAdjustedByBondAmt   |   |
|      | M1RCR line 4b must equal sum of M1C lines 1-2 and 4-9.  Xpath: M1RCR Line 4b: ReturnState/ReturnDataState/SchM1RCR/M1AndM1CCreditsAmt M1C Line 1: ReturnState/ReturnDataState/SchM1C/MarriedCoupleCreditAmt M1C Line 2: ReturnState/ReturnDataState/SchM1C/LongTermInsuranceCreditAmt M1C Line 4: ReturnState/ReturnDataState/SchM1C/PastMilitaryCredit M1C Line 9: |   |
| 0751 | ReturnState/ReturnDataState/SchM1C/StudentLoanCreditAmt   |   |
|      | <u> </u>  |   |

|      | M1RCR line 5 must equal line 4 multiplied by line 3.  |  |
|------|---|--|
|      | Xpath: M1RCR Line 5: ReturnState/ReturnDataState/SchM1RCR/TaxMinusCreditsMultFAGIPct Amt                          |  |
|      | M1RCR Line 4:   |  |
| 0752 | ReturnState/ReturnDataState/SchM1RCR/TaxMinusCreditsAmt M1RCR Line 3: ReturnState/ReturnDataState/SchM1RCR/AGIPct |  |
|      |   |  |
|      | M1RCR line 8 must equal line 6 minus line 7   |  |
|      | Xpath: M1RCR Line 8:  |  |
|      | ReturnState/ReturnDataState/SchM1RCR/EstimatedRefundableCreditA mt  |  |
|      | M1RCR Line 6:   |  |
|      | ReturnState/ReturnDataState/SchM1RCR/WITaxBeforePaymentsAmt M1RCR Line 7:   |  |
| 0753 | ReturnState/ReturnDataState/SchM1RCR/NonrefundableCreditAmt   |  |
|      |   |  |
|      | M1RCR line 10 must equal line 9 divided by line 1   |  |
|      | Xpath:  |  |
|      | M1RCR Line 10:  |  |
|      | ReturnState/ReturnDataState/SchM1RCR/WIPersonalServicePct   |  |
|      | M1RCR Line 9: ReturnState/ReturnDataState/SchM1RCR/WIPersonalServiceIncomeAm                                      |  |
|      | t   |  |
|      | M1RCR Line 1:   |  |
| 0754 | ReturnState/ReturnDataState/SchM1RCR/AGITaxedByWisconsinAmt   |  |

|      | M1RCR line 11 must equal line 10 multiplied by line 8 for full year residents or M1RCR worksheet for line 11 is required if schedule M1NR MinnesotaResident element is present for part-year residents. |  |
|------|---|--|
|      | Xpath: M1RCR Line 11: ReturnState/ReturnDataState/SchM1RCR/WIRefundableCreditAmt M1RCR Line 10:   |  |
|      | ReturnState/ReturnDataState/SchM1RCR/WIPersonalServicePct M1RCR Line 8: ReturnState/ReturnDataState/SchM1RCR/EstimatedRefundableCreditA mt  |  |
|      | M1RCR Line 11Wks: ReturnState/ReturnDataState/SchM1RCR/Worksheets/WksM1RCRLine1  M1NR Indicator:  |  |
| 0755 | ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/TaxPayer/MinnesotaResident  |  |
| 0756 | If M1RCR check box for PTE is present WorksheetForPTEDeductGrp must be present. Xpath: ReturnState/ReturnDataState/SchRCR/CreditTaxPaidByPTE  |  |
| 0760 | If any refundable credit schedule is present, schedule M1REF must be present.   |  |
|      | M1REF line 2 must equal M1CWFC line 15. Unless the M1NR exists, then M1REF line 2 must equal M1CWFC line 16.  |  |
|      | Xpath: M1REF Line 2: ReturnState/ReturnDataState/SchM1REF/WorkingFamilyCreditAmt M1WFC Line 5: ReturnState/ReturnDataState/SchM1CWFC/FullYearResidentWFCCredit  |  |
| 0762 | M1WFC Line 6: ReturnState/ReturnDataState/SchM1CWFC/PartYearResidentWFCCredit Grp/Amount  |  |

|      |   | 1                       |
|------|---|-------------------------|
|      | M1REF line 3 number of qualifying children must equal number of               |                         |
| 0763 | qualifying children on M1ED.  |                         |
|      | M1REF line 4 must equal M1RENT line 16.                                       |                         |
|      |   |                         |
|      | Xpath:  |                         |
|      | ReturnState/ReturnDataState/SchM1REF/RentersCreditAmt                         |                         |
| 0764 | ReturnState/ReturnDataState/SchM1RENT/TotalRefundAmt                          | Inactive                |
|      |   |                         |
|      |   |                         |
|      | If M1REF line 6 is greater than zero, M1RCR must be present                   |                         |
|      |   |                         |
|      | Xpath:  |                         |
|      | M1REF Line 6:   | Updated line numbers in |
| 0765 | ReturnState/ReturnDataState/SchM1REF/WIRefundableCreditAmt                    | message                 |
|      |   |                         |
|      | M1REF line 13 must equal the sum of M1REF line 1 through 12.                  |                         |
|      |   |                         |
|      | Xpath:  |                         |
|      | M1REF Line 12:  |                         |
|      | ReturnState/ReturnDataState/SchM1REF/TotalIndRefundableCreditsAm              |                         |
|      | t   |                         |
|      | M1REF Line 1:   |                         |
|      | ReturnState/ReturnDataState/SchM1REF/ChildAndDependentCareAmt                 |                         |
|      | M1REF Line 13:  | Updated line numbers in |
| 0766 | ReturnState/ReturnDataState/SchM1REF/ClaimOfRightAmt                          | message                 |
|      |   |                         |
|      | If line 10 because we have a ME MDI are a MC selected a secret his account to |                         |
|      | If line 10 has value, then a KF, KPI, or a KS schedule must be present and    |                         |
|      | must have a MN ID and an amount must be present.                              |                         |
|      | Xpath:  |                         |
|      | M1REF line 10:  |                         |
|      | ReturnState/ReturnDataState/SchM1REF/PassThroughCreditAmt and                 |                         |
|      | PassThroughCreditAmt/MNTaxIDNum and   | Updated line numbers in |
| 0767 | PassThroughCreditAmt/Amount   | message                 |
| 0,0, | add the dagner careality amount   |                         |

|                 | If M1SA line 1 is present, M1SA line 3 must equal line 2 multiplied by              |       |
|-----------------|---|-------|
|                 | 10%.  |       |
|                 | Xpath:  |       |
|                 | M1SA Line 3:  |       |
|                 | ReturnState/ReturnDataState/SchM1SA/CalculatedMedicalAllowanceA                     |       |
|                 | mt M1SA Line 2:   |       |
|                 | ReturnState/ReturnDataState/SchM1SA/MinnesotaAdjustedGrossIncA                      |       |
| 0770            | mt  |       |
|                 |   |       |
|                 | If M1SA line 19 is not zero, schedule M1CAT must be present.                        |       |
|                 | in M13A line 19 is not zero, schedule M1CA1 must be present.                        |       |
|                 | Xpath:  |       |
|                 | M1SA Line 19:   |       |
| 0771            | ReturnState/ReturnDataState/SchM1SA/CasualtyOrTheftLossesAmt                        |       |
|                 |   |       |
|                 |   |       |
|                 | If M1SA line 20 is not zero, schedule M1UE must be present.                         |       |
|                 | Xpath:  |       |
|                 | M1SA Line 20:   |       |
| 0772            | ReturnState/ReturnDataState/SchM1SA/UnreimEmployeeBusExpnsAmt                       |       |
|                 | MIQPEN, the Qualified Pension Plan indicator must be checked to                     |       |
|                 | qualify for the subtraction.  |       |
|                 | W It  |       |
|                 | Xpath:  |       |
| 0780            | ReturnState/ReturnDataState/SchM1QPEN/SchM1QPENHeader/QualifiedPensionPlanTaxPayInd | New   |
| 0780            | M1QPEN line 2 must be \$13,170 or \$26,340 if your filing status is                 | 14044 |
|                 | Married Filing Jointly or Qualifying Surviving Spouse.                              |       |
|                 |   |       |
|                 | Xpath:  |       |
| 0782            | ReturnState/ReturnDataState/SchM1QPEN/SetStandardAmt                                | New   |
|                 | Based on your filing status and AGI, you do not qualify for the M1QPEN              |       |
|                 | subtraction.  |       |
|                 | Xpath:  |       |
| 0784            | ReturnState/ReturnDataState/SchM1QPEN/FilingStatusSetAmt                            | New   |
| <del>5,54</del> |   |       |

|      | AMA ODEN I'm AO manda a mada a Mana I'm AO   |          |
|------|--|----------|
|      | M1QPEN line 10 must equal M1M line 29.   |          |
|      | Xpath:   |          |
|      | ReturnState/ReturnDataState/SchM1QPEN/QPENSubtractionAmt   |          |
| 0785 | ReturnState/ReturnDataState/SchM1M/QualifiedPublicPensionAmt   | New      |
|      |  |          |
|      | If there is an amount on line 5 or line 7, SchDQC must be present.   |          |
|      | Xpath:   |          |
| 0786 | ReturnState/ReturnDataState/SchM1CWFC/QualifyingChildrenNum  | New      |
|      |  |          |
|      | If AdvanceCTCInd is checked, then must be a value on line 7.   |          |
|      | Xpath:   |          |
|      | ReturnState/ReturnDataState/SchM1CWFC/AdvanceCTCInd  |          |
| 0787 | ReturnState/ReturnDataState/SchM1CWFC/QualifyingChildrenNum  | New      |
|      | If AdvanceCTCInd is unchecked, Section 2 should not be completed.  |          |
|      |  |          |
| 0788 | Xpath: ReturnState/ReturnDataState/SchM1CWFC/AdvanceCTCInd   | New      |
| 0700 |  |          |
|      | If the veture includes schodule DA1CVA/EC and the filing status is not DAEL  |          |
|      | If the return includes schedule M1CWFC and the filing status is not MFJ, then the taxpayer must not be a non resident on schedule M1NR |          |
|      |  |          |
|      | Xpath:   |          |
|      | Filing Status:   |          |
|      | ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingSt  |          |
|      | atus M1NR Primary Non Resident: ReturnState/ReturnDataState/SchM1NR/SchM1NRHeader/TaxPayer/No  |          |
| 0789 | nResident  |          |
|      | Schodula M1CWEC: taypayors must not be married filing concrete   |          |
|      | Schedule M1CWFC: taxpayers must not be married filing separate.  |          |
|      | Xpath:   |          |
|      | Filing Status:   |          |
| 0700 | ReturnState/ReturnDataState/FormM1/FormM1Header/FederalFilingSt  |          |
| 0790 | atus/MarriedFilingSeparate   | Inactive |

|       | The qualifying child on the M1CWFC has been claimed on another           |      |
|-------|--|------|
| 0791  | return.  |      |
|       |  |      |
| 0792  | The Advanced Child Tax Credit cannot be claimed after April 15th.        | New  |
|       |  |      |
|       | The bank account number is not valid for the Advanced Payment Child      |      |
| 0700  | Tax Credit. The bank account number must not match a valid routing       |      |
| 0798  | number.  | New  |
|       | The bank routing number is invalid for the Advanced Payment Child Tax    |      |
| 0799  | Credit.  | New  |
| 0733  | Credit.  | IVEW |
|       | If the M23 is present, the submission must include the death certificate |      |
| 0800  | as a PDF attachment.   |      |
|       |  |      |
|       |  |      |
| 0801  | The M23 claimant name must match the in care of name on the return.      |      |
|       |  |      |
|       | Schedule NIIT line 1 must equal Federal form 8960 line 8.                |      |
|       | V II.  |      |
| 0001  | Xpath:   | Nam  |
| 0901  | ReturnState/ReturnDataState/SchNIIT/TotalInvestIncomeClaimAmt            | New  |
|       | Schedule NIIT line 5 cannot be a negative number.                        |      |
|       |  |      |
|       | Xpath:   |      |
| 0903  | ReturnState/ReturnDataState/SchNIIT/TotalMNInvestIncomeAmt               | New  |
|       | Schedule NIIT line 6, must equal Federal form 8960 line 11.              |      |
|       |  |      |
|       | Xpath:   |      |
| 0905  | ReturnState/ReturnDataState/SchNIIT/TotalDeductModsAmt                   | New  |
|       | Cahadula NUT line O sannat ha a masativa muut hav                        |      |
|       | Schedule NIIT line 8, cannot be a negative number.                       |      |
|       | Xpath:   |      |
| 0908  | ReturnState/ReturnDataState/SchNIIT/TotalMNDeductModsAmt                 | New  |
| 0,500 | Schedule NIIT line 13 must be less than or equal to line 10.             |      |
|       |  |      |
|       | Xpath:   |      |
|       | ReturnState/ReturnDataState/SchNIIT/AllocatedToMNAmt                     |      |
| 0910  | ReturnState/ReturnDataState/SchNIIT/MNNetInvestIncomeAmt                 | New  |
|       |  |      |

|      | HE MADENT Line A is significant, school-de MAAND moust be muses:       | T   |
|------|--|-----|
|      | If M1RENT Line 4 is significant, schedule M1NR must be present.        |     |
|      | Xpath:   |     |
| 0920 | ReturnState/ReturnDataState/SchM1RENT/NRIncomeAmt                      | New |
| 3320 |  |     |
|      |  |     |
|      | Schedule M1RENT line 7 must equal the amount from the table based on   |     |
|      | the number of dependents.  |     |
|      |  |     |
|      | Xpath:   |     |
| 0922 | ReturnState/ReturnDataState/SchM1RENT/DependentSubtractionAmt          | New |
|      |  |     |
|      |  |     |
|      | Schedule M1RENT line 8 must equal the sum of line 6 and line 7. If the |     |
|      | OverSixtyFiveInd or DisabledInd checkbox is checked, the subtraction   |     |
|      | amount is 5,050.   |     |
|      | Vanath.  |     |
|      | Xpath: ReturnState/ReturnDataState/SchM1RENT/TotalSubtractionAmt       |     |
|      | ReturnState/ReturnDataState/SchM1RENT/SubFor65OrOlderDisabledGr        |     |
|      | p/SubFor65OrOlderDisabledAmt   |     |
|      | ReturnState/ReturnDataState/SchM1RENT/DependentSubtractionAmt          |     |
|      | ReturnState/ReturnDataState/SchM1RENT/SubFor65OrOlderDisabledGr        |     |
|      | p/Over65Ind  |     |
|      | ReturnState/ReturnDataState/SchM1RENT/SubFor65OrOlderDisabledGr        |     |
| 0923 | p/DisabledInd  | New |
|      |  |     |
|      | M1RENT line 10 must be equal to or less than line 3 on Form CRP.       |     |
|      | MIRLINI line 10 must be equal to of less than line 3 on Form CRF.      |     |
|      | Xpath:   |     |
|      | ReturnState/ReturnDataState/SchM1RENT/TotalRentAmt                     |     |
| 0925 | ReturnState/ReturnDataState/SchCRP/PaidRent/RentPaidAmt                | New |
|      |  |     |
|      | M1RENT line 12 must match table amount.                                |     |
|      | Xpath:   |     |
| 0927 | ReturnState/ReturnDataState/SchM1RENT/RefundTableAmt                   | New |
| 3321 |  | 1   |

|      | M1RENT Line 13 must equal the sum of Line A of all CRPs.                      |     |
|------|---|-----|
|      | Xpath:  |     |
|      | ReturnState/ReturnDataState/SchM1RENT/TotalMedicalAssistanceAmt               |     |
| 0928 | ReturnState/ReturnDataState/SchCRP/PaidRent/MedicalAssistanceAmt              | New |
|      | M1RENT Line 16 must equal M1REF line 4 if there's an amount on Line A of CRP. |     |
|      | Xpath:  |     |
|      | ReturnState/ReturnDataState/SchM1REF/RentersCreditAmt                         |     |
|      | ReturnState/ReturnDataState/SchM1RENT/TotalRefundAmt                          |     |
| 0930 | ReturnState/ReturnDataState/SchCRP/PaidRent/MedicalAssistanceAmt              | New |
|      |   |     |
|      | Rental period must not exceed one year.                                       |     |
|      |   |     |
|      | Xpath:  |     |
| 0931 | ReturnState/ReturnDataState/SchCRP/SchCRPHeader/TotalMonthNum                 | New |
|      | Rental period must fall within tax year.                                      |     |
|      | Xpath:  |     |
| 0932 | ReturnState/ReturnDataState/SchCRP/SchCRPHeader/RentDate                      | New |