

## Appendix A US-APWR Typical Load Profiles

Typical load profiles of Loss of Coolant Accident (LOCA) and LOOP are shown in Tables A.1.0-1 to A.1.0-10 and Figures A.1.0-1 to A.1.0-8.

**Table A.1.0-1 Class 1E GTG - LOCA Load List**

| Load Group | Load Name                                              | Rated Output<br>(kW) | Load Factor<br>(%) | Efficiency<br>(%) | Power Factor<br>(%) | Ratio of Starting Current to Normal Current<br>(%) | Power Factor at Starting<br>(%) | Load Starting Capacity<br>(kW) | Load Necessary Input<br>(kW) |
|------------|--------------------------------------------------------|----------------------|--------------------|-------------------|---------------------|----------------------------------------------------|---------------------------------|--------------------------------|------------------------------|
| 1          | Moter Control Center                                   | 861.0                | ----               | ----              | ----                | ----                                               | 30.0                            | 258.3                          | 77.0                         |
|            |                                                        | 371.0                | ----               | ----              | ----                | ----                                               | ----                            | ----                           | 371.0                        |
| 2          | MOV Operated by SI Signal<br>MOV Operated by SP Signal | 109.1                | ----               | 90.0              | 85.0                | 6.5                                                | 30.0                            | 278.1                          | ----                         |
| 3          | Safety Injection Pump                                  | 900.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 1911.8                         | 950.0                        |
| 4          | Componet Cooling Water Pump                            | 610.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 1295.8                         | 643.9                        |
| 5          | Service Water Pump                                     | 720.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 1529.4                         | 760.0                        |
| 6          | Containment Spray/Residual Heat Removal Pump           | 400.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 849.7                          | 422.2                        |
| 7          | Emergency Feed Water Pump                              | 590.0                | 72.5               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 1253.3                         | 475.0                        |
| 8          | Class 1E Electrical Room<br>Air Handling Supply Fan    | 80.0                 | 95.0               | 85.0              | 80.0                | 6.5                                                | 25.0                            | 191.2                          | 89.4                         |
| 9          | Safety Chiller Unit                                    | 290.0                | 95.0               | 85.0              | 80.0                | 6.5                                                | 25.0                            | 693.0                          | 324.1                        |
| 10         | Safety Chilled Water Pump                              | 53.0                 | 95.0               | 94.0              | 91.0                | 6.5                                                | 25.0                            | 100.7                          | 53.6                         |

**Table A.1.0-2 Class 1E GTG -LOOP Load List**

| Load Group | Load Name                                           | Rated Output<br>(kW) | Load Factor<br>(%) | Efficiency<br>(%) | Power Factor<br>(%) | Ratio of Starting Current to Normal Current<br>(%) | Power Factor at Starting<br>(%) | Load Starting Capacity<br>(kW) | Load Necessary Input<br>(kW) |
|------------|-----------------------------------------------------|----------------------|--------------------|-------------------|---------------------|----------------------------------------------------|---------------------------------|--------------------------------|------------------------------|
| 1          | Moter Control Center                                | 687.0                | ----               | ----              | ----                | ----                                               | 30.0                            | 206.1                          | 55.0                         |
|            |                                                     | 326.0                | ----               | ----              | ----                | ----                                               | ----                            | ----                           | 326.0                        |
| 2          | Componet Cooling Water Pump                         | 610.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 1295.8                         | 643.9                        |
| 3          | Service Water Pump                                  | 720.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 1529.4                         | 760.0                        |
| 4          | Containment Spray/Residual Heat Removal Pump        | 400.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 849.7                          | 422.2                        |
| 5          | Charging Pump                                       | 820.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 1741.8                         | 865.6                        |
| 6          | Emergency Feed Water Pump                           | 450.0                | 95.0               | 90.0              | 85.0                | 6.5                                                | 25.0                            | 955.9                          | 475.0                        |
| 7          | Class 1E Electrical Room<br>Air Handling Supply Fan | 80.0                 | 95.0               | 85.0              | 80.0                | 6.5                                                | 25.0                            | 191.2                          | 89.4                         |
| 8          | Safety Chiller Unit                                 | 290.0                | 95.0               | 85.0              | 80.0                | 6.5                                                | 25.0                            | 693.0                          | 324.1                        |
| 9          | Plessurizer Heater                                  | 562.0                | 100.0              | 100.0             | 100.0               | ----                                               | ----                            | 562.0                          | 562.0                        |
| 10         | Safety Chilled Water Pump                           | 53.0                 | 95.0               | 94.0              | 91.0                | 6.5                                                | 25.0                            | 100.7                          | 53.6                         |

**Table A.1.0-3 Class 1E GTG Starting Sequence Train A - LOCA**

| LOCA Signal<br>Initiated<br>Time [Sec] | LOCA Sequence<br>Time<br>[Sec] | Invest Load                                                                    | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|--------------------------------------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | MOV Operated by SI Signal<br>MOV Operated by SP Signal<br>Moter Control Center | 2<br>1                 | 0                     | 907                   | 907                 | 448                   |
| 105                                    | 5                              | A Safety Injection Pump                                                        | 3                      | 448                   | 1912                  | 2360                | 1398                  |
| 110                                    | 10                             | A Component Cooling Water Pump<br>A Safety Chilled Water Pump                  | 4<br>10                | 1398                  | 1296                  | 2694                | 2042                  |
| 115                                    | 15                             | A Service Water Pump                                                           | 5                      | 2042                  | 1529                  | 3571                | 2802                  |
| 130                                    | 30                             | A Containment Spray/Residual Heat Removal Pump                                 | 6                      | 2802                  | 850                   | 3652                | 3224                  |
| 140                                    | 40                             | A Class 1E Electrical Room Supply Air Handling Unit                            | 8                      | 3224                  | 191                   | 3415                | 3313                  |
| 150                                    | 50                             | A Safety Chiller Unit                                                          | 9                      | 3313                  | 693                   | 4006                | 3637                  |
|                                        | Manual<br>Start                | Moter Control Center                                                           |                        | 3637                  | 102                   | 3739                | 3739                  |

**Table A.1.0-4 Class 1E GTG Starting Sequence Train A - LOOP**

| LOOP Signal<br>Initiated<br>Time [Sec] | LOOP Sequence<br>Time<br>[Sec] | Invest Load                                         | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|-----------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | Moter Control Center                                | 1                      | 0                     | 532                   | 532                 | 381                   |
| 105                                    | 5                              | A Charging Pump                                     | 5                      | 381                   | 1742                  | 2123                | 1247                  |
| 110                                    | 10                             | A Component Cooling Water Pump                      | 2                      | 1247                  | 1296                  | 2543                | 1891                  |
| 115                                    | 15                             | A Service Water Pump<br>A Safety Chilled Water Pump | 3<br>10                | 1891                  | 1630                  | 3521                | 2705                  |
| 130                                    | 30                             | A Class 1E Electrical Room Supply Air Handling Unit | 7                      | 2705                  | 191                   | 2896                | 2794                  |
| 140                                    | 40                             | A Safety Chiller Unit                               | 8                      | 2794                  | 693                   | 3487                | 3118                  |
|                                        | Manual<br>Start                | Moter Control Center<br>A Plessurizer Heater        | 1<br>9                 | 3118                  | 627                   | 3745                | 3745                  |
|                                        |                                |                                                     |                        |                       |                       |                     |                       |



**Table A.1.0-5 Class 1E GTG Starting Sequence Train B - LOCA**

| LOCA Signal<br>Initiated<br>Time [Sec] | LOCA Sequence<br>Time<br>[Sec] | Invest Load                                         | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|-----------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | MOV Operated by SI Signal                           | 2                      | 0                     | 907                   | 907                 | 448                   |
|                                        |                                | MOV Operated by SP Signal                           | 1                      |                       |                       |                     |                       |
|                                        |                                | Moter Control Center                                | 1                      |                       |                       |                     |                       |
| 105                                    | 5                              | B Safety Injection Pump                             | 3                      | 448                   | 1912                  | 2360                | 1398                  |
| 110                                    | 10                             | B Component Cooling Water Pump                      | 4                      | 1398                  | 1296                  | 2694                | 2042                  |
|                                        |                                | B Safety Chilled Water Pump                         | 10                     |                       |                       |                     |                       |
| 115                                    | 15                             | B Service Water Pump                                | 5                      | 2042                  | 1529                  | 3571                | 2802                  |
| 120                                    | 20                             | B Emergency Feed Water Pump                         | 7                      | 2802                  | 1253                  | 4055                | 3277                  |
| 130                                    | 30                             | B Containment Spray/Residual Heat Removal Pump      | 6                      | 3277                  | 850                   | 4127                | 3699                  |
| 140                                    | 40                             | B Class 1E Electrical Room Supply Air Handling Unit | 8                      | 3699                  | 191                   | 3890                | 3788                  |
| 150                                    | 50                             | B Safety Chiller Unit                               | 9                      | 3788                  | 693                   | 4481                | 4112                  |
|                                        | Manual<br>Start                | Moter Control Center                                |                        | 4112                  | 102                   | 4214                | 4214                  |

**Table A.1.0-6 Class 1E GTG Starting Sequence Train B - LOOP**

| LOOP Signal<br>Initiated<br>Time [Sec] | LOOP Sequence<br>Time<br>[Sec] | Invest Load                                         | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|-----------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | Moter Control Center                                | 1                      | 0                     | 532                   | 532                 | 381                   |
| 110                                    | 10                             | B Component Cooling Water Pump                      | 2                      | 381                   | 1296                  | 1677                | 1025                  |
| 115                                    | 15                             | B Service Water Pump                                | 3                      | 1025                  | 1630                  | 2655                | 1839                  |
|                                        |                                | B Safety Chilled Water Pump                         | 10                     |                       |                       |                     |                       |
| 120                                    | 20                             | B Emergency Feed Water Pump                         | 6                      | 1839                  | 956                   | 2795                | 2314                  |
| 130                                    | 30                             | B Class 1E Electrical Room Supply Air Handling Unit | 7                      | 2314                  | 191                   | 2505                | 2403                  |
| 140                                    | 40                             | B Safety Chiller Unit                               | 8                      | 2403                  | 693                   | 3096                | 2727                  |
|                                        | Manual<br>Start                | Moter Control Center                                | 1                      | 2727                  | 627                   | 3354                | 3354                  |
|                                        |                                | B Plessurizer Heater                                | 9                      |                       |                       |                     |                       |
|                                        |                                |                                                     |                        |                       |                       |                     |                       |

**Table A.1.0-7 Class 1E GTG Starting Sequence Train C - LOCA**

| LOCA Signal<br>Initiated<br>Time [Sec] | LOCA Sequence<br>Time<br>[Sec] | Invest Load                                         | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|-----------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | MOV Operated by SI Signal                           | 2                      | 0                     | 907                   | 907                 | 448                   |
|                                        |                                | MOV Operated by SP Signal                           |                        |                       |                       |                     |                       |
|                                        |                                | Moter Control Center                                | 1                      |                       |                       |                     |                       |
| 105                                    | 5                              | C Safety Injection Pump                             | 3                      | 448                   | 1912                  | 2360                | 1398                  |
| 110                                    | 10                             | C Component Cooling Water Pump                      | 4                      | 1398                  | 1296                  | 2694                | 2042                  |
|                                        |                                | C Safety Chilled Water Pump                         | 10                     |                       |                       |                     |                       |
| 115                                    | 15                             | C Service Water Pump                                | 5                      | 2042                  | 1529                  | 3571                | 2802                  |
| 120                                    | 20                             | C Emergency Feed Water Pump                         | 7                      | 2802                  | 1253                  | 4055                | 3277                  |
| 130                                    | 30                             | C Containment Spray/Residual Heat Removal Pump      | 6                      | 3277                  | 850                   | 4127                | 3699                  |
| 140                                    | 40                             | C Class 1E Electrical Room Supply Air Handling Unit | 8                      | 3699                  | 191                   | 3890                | 3788                  |
| 150                                    | 50                             | C Safety Chiller Unit                               | 9                      | 3788                  | 693                   | 4481                | 4112                  |
|                                        | Manual<br>Start                | Moter Control Center                                |                        | 4112                  | 102                   | 4214                | 4214                  |

**Table A.1.0-8 Class 1E GTG Starting Sequence Train C - LOOP**

| LOOP Signal<br>Initiated<br>Time [Sec] | LOOP Sequence<br>Time<br>[Sec] | Invest Load                                         | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|-----------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | Moter Control Center                                | 1                      | 0                     | 532                   | 532                 | 381                   |
| 110                                    | 10                             | C Component Cooling Water Pump                      | 2                      | 381                   | 1296                  | 1677                | 1025                  |
| 115                                    | 15                             | C Service Water Pump                                | 3                      | 1025                  | 1630                  | 2655                | 1839                  |
|                                        |                                | C Safety Chilled Water Pump                         | 10                     |                       |                       |                     |                       |
| 120                                    | 20                             | C Emergency Feed Water Pump                         | 6                      | 1839                  | 956                   | 2795                | 2314                  |
| 130                                    | 30                             | C Class 1E Electrical Room Supply Air Handling Unit | 7                      | 2314                  | 191                   | 2505                | 2403                  |
| 140                                    | 40                             | C Safety Chiller Unit                               | 8                      | 2403                  | 693                   | 3096                | 2727                  |
|                                        | Manual<br>Start                | Moter Control Center                                | 1                      | 2727                  | 627                   | 3354                | 3354                  |
|                                        |                                | C Plessurizer Heater                                | 9                      |                       |                       |                     |                       |
|                                        |                                |                                                     |                        |                       |                       |                     |                       |

**Table A.1.0-9 Class 1E GTG Starting Sequence Train D - LOCA**

| LOCA Signal<br>Initiated<br>Time [Sec] | LOCA Sequence<br>Time<br>[Sec] | Invest Load                                         | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|-----------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | MOV Operated by SI Signal                           | 2                      | 0                     | 907                   | 907                 | 448                   |
|                                        |                                | MOV Operated by SP Signal                           |                        |                       |                       |                     |                       |
|                                        |                                | Moter Control Center                                | 1                      |                       |                       |                     |                       |
| 105                                    | 5                              | D Safety Injection Pump                             | 3                      | 448                   | 1912                  | 2360                | 1398                  |
| 110                                    | 10                             | D Component Cooling Water Pump                      | 4                      | 1398                  | 1296                  | 2694                | 2042                  |
|                                        |                                | D Safety Chilled Water Pump                         | 10                     |                       |                       |                     |                       |
| 115                                    | 15                             | D Service Water Pump                                | 5                      | 2042                  | 1529                  | 3571                | 2802                  |
| 130                                    | 30                             | D Containment Spray/Residual Heat Removal Pump      | 6                      | 2802                  | 850                   | 3652                | 3224                  |
| 140                                    | 40                             | D Class 1E Electrical Room Supply Air Handling Unit | 8                      | 3224                  | 191                   | 3415                | 3313                  |
| 150                                    | 50                             | D Safety Chiller Unit                               | 9                      | 3313                  | 693                   | 4006                | 3637                  |
|                                        | Manual<br>Start                | Moter Control Center                                |                        | 3637                  | 102                   | 3739                | 3739                  |

**Table A.1.0-10 Class 1E GTG Starting Sequence Train D - LOOP**

| LOOP Signal<br>Initiated<br>Time [Sec] | LOOP Sequence<br>Time<br>[Sec] | Invest Load                                         | Refer<br>Load<br>Group | Base<br>Load1<br>[KW] | Start<br>Load<br>[KW] | Max<br>Load<br>[KW] | Base<br>Load2<br>[KW] |
|----------------------------------------|--------------------------------|-----------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 100                                    | 0                              | Moter Control Center                                | 1                      | 0                     | 532                   | 532                 | 381                   |
| 105                                    | 5                              | D Charging Pump                                     | 5                      | 381                   | 1742                  | 2123                | 1247                  |
| 110                                    | 10                             | D Component Cooling Water Pump                      | 2                      | 1247                  | 1296                  | 2543                | 1891                  |
| 115                                    | 15                             | D Service Water Pump                                | 3                      | 1891                  | 1630                  | 3521                | 2705                  |
|                                        |                                | D Safety Chilled Water Pump                         | 10                     |                       |                       |                     |                       |
| 130                                    | 30                             | D Class 1E Electrical Room Supply Air Handling Unit | 7                      | 2705                  | 191                   | 2896                | 2794                  |
| 140                                    | 40                             | D Safety Chiller Unit                               | 8                      | 2794                  | 693                   | 3487                | 3118                  |
|                                        | Manual<br>Start                | Moter Control Center                                | 1                      | 3118                  | 627                   | 3745                | 3745                  |
|                                        |                                | D Plessurizer Heater                                | 9                      |                       |                       |                     |                       |
|                                        |                                |                                                     |                        |                       |                       |                     |                       |

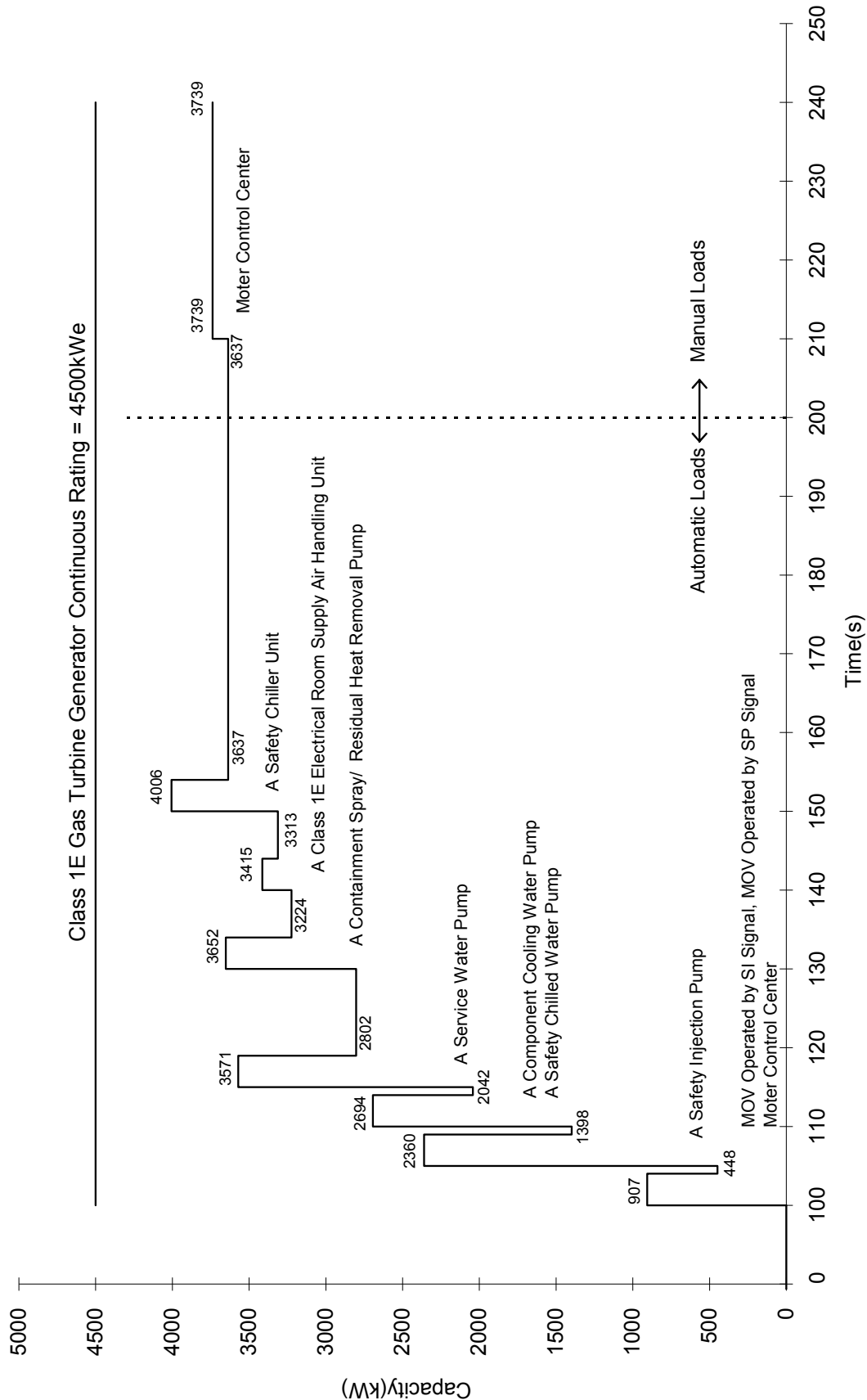


Figure A.1.0-1 LOCA Condition Class 1E GTG Load Profile (Train A)

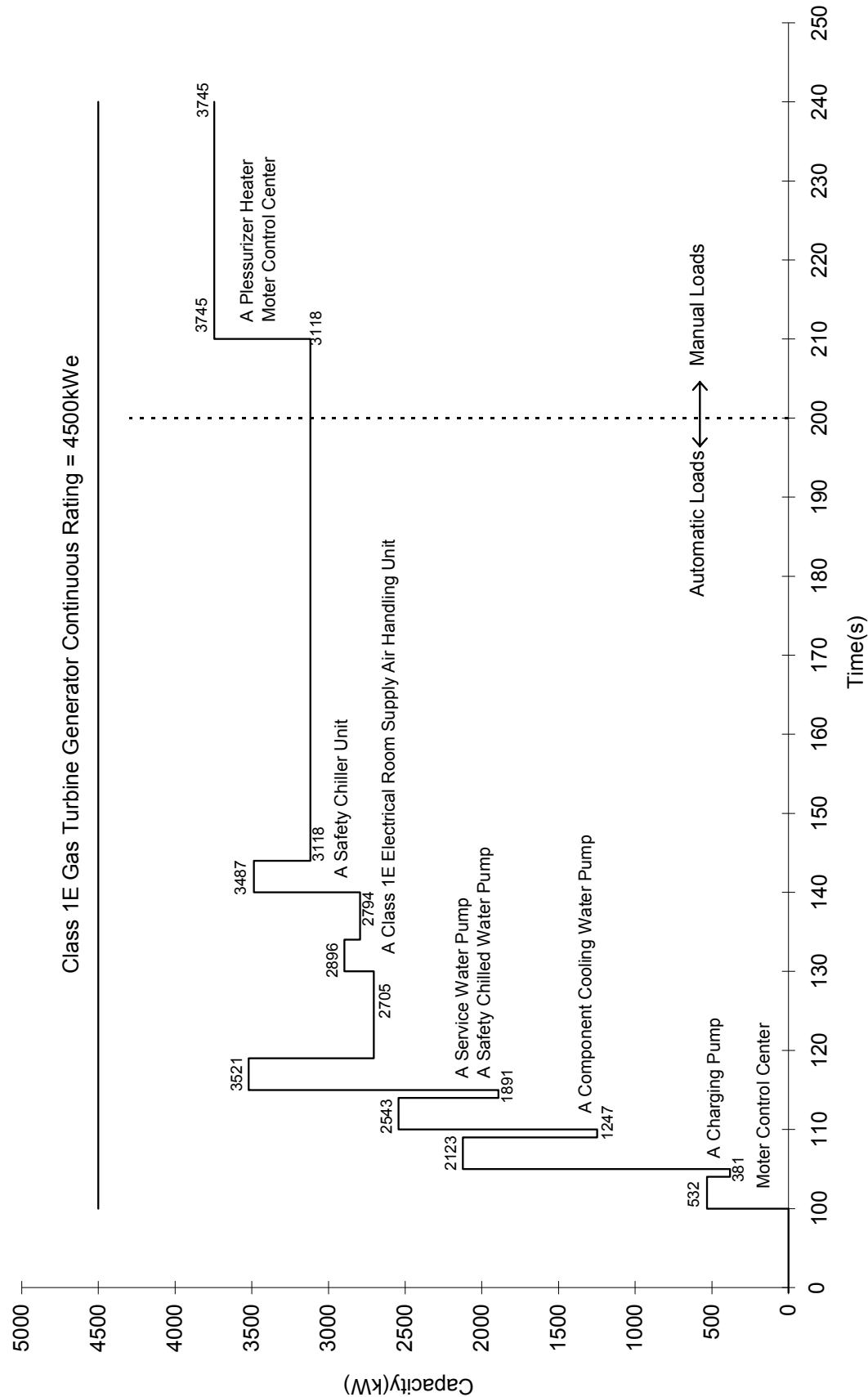


Figure A.1.0-2 LOOP Condition Class 1E GTG Load Profile (Train A)

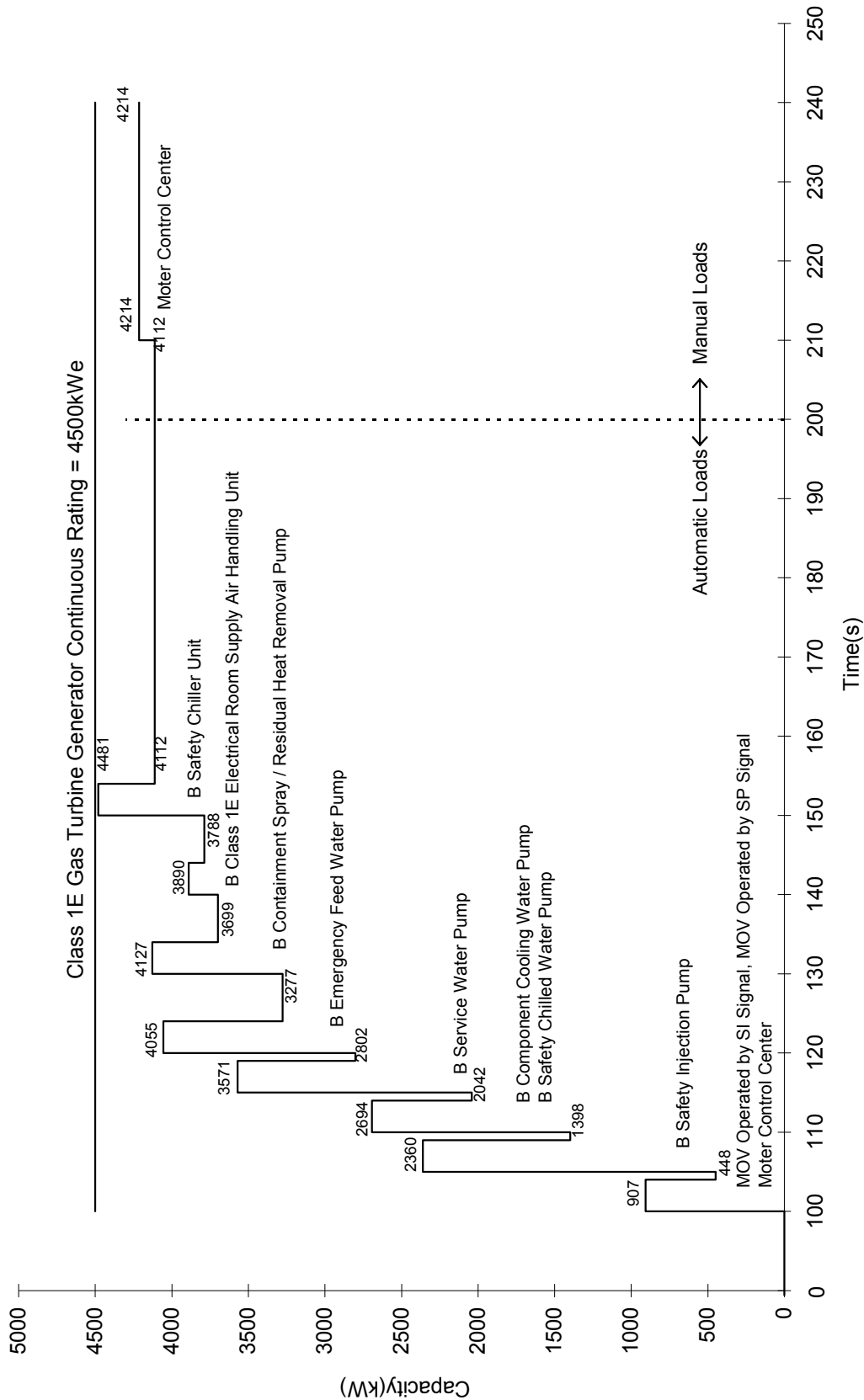


Figure A.1.0-3 LOCA Condition Class 1E GTG Load Profile (Train B)

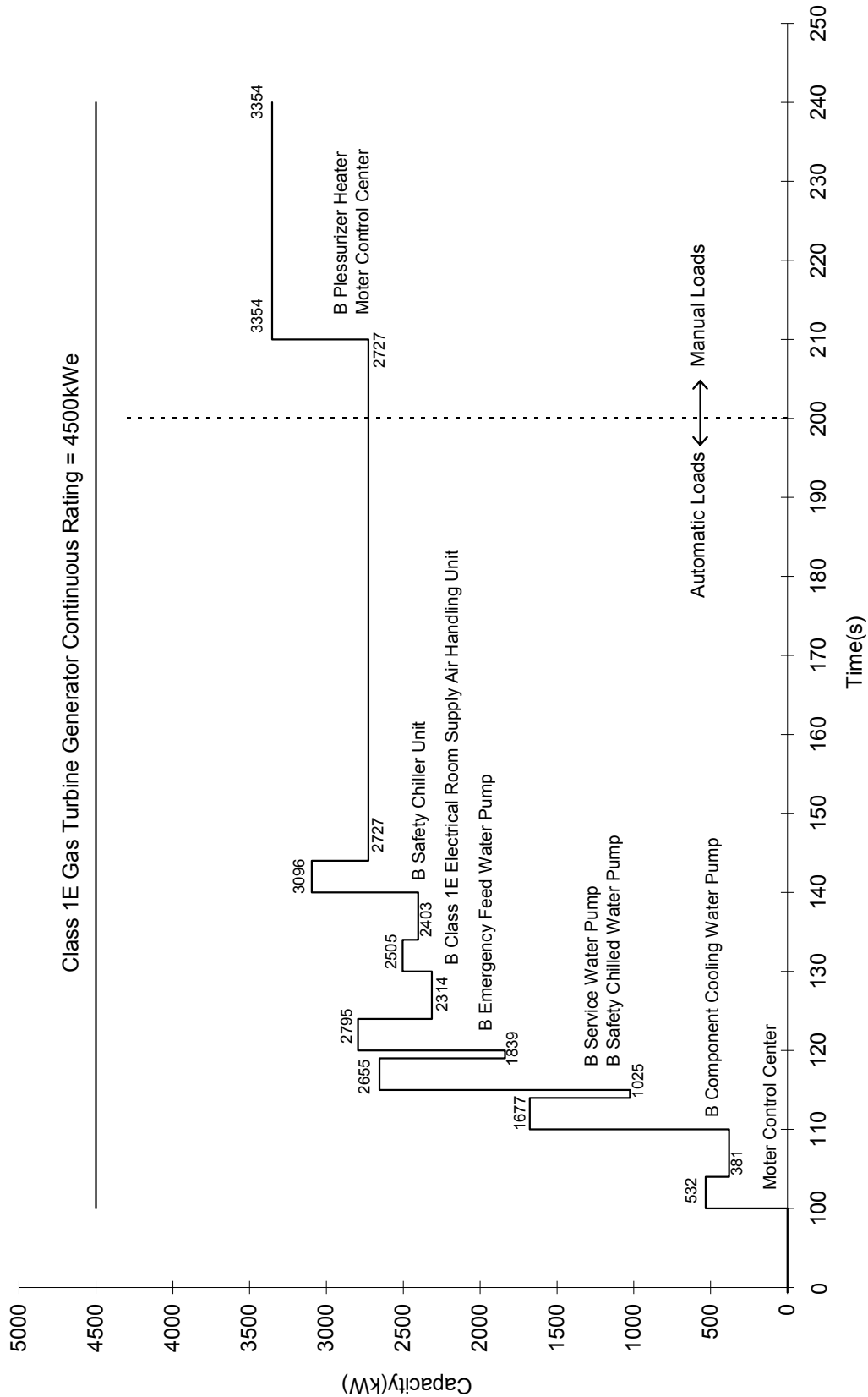


Figure A.1.0-4 LOOP Condition Class 1E GTG Load Profile (Train B)

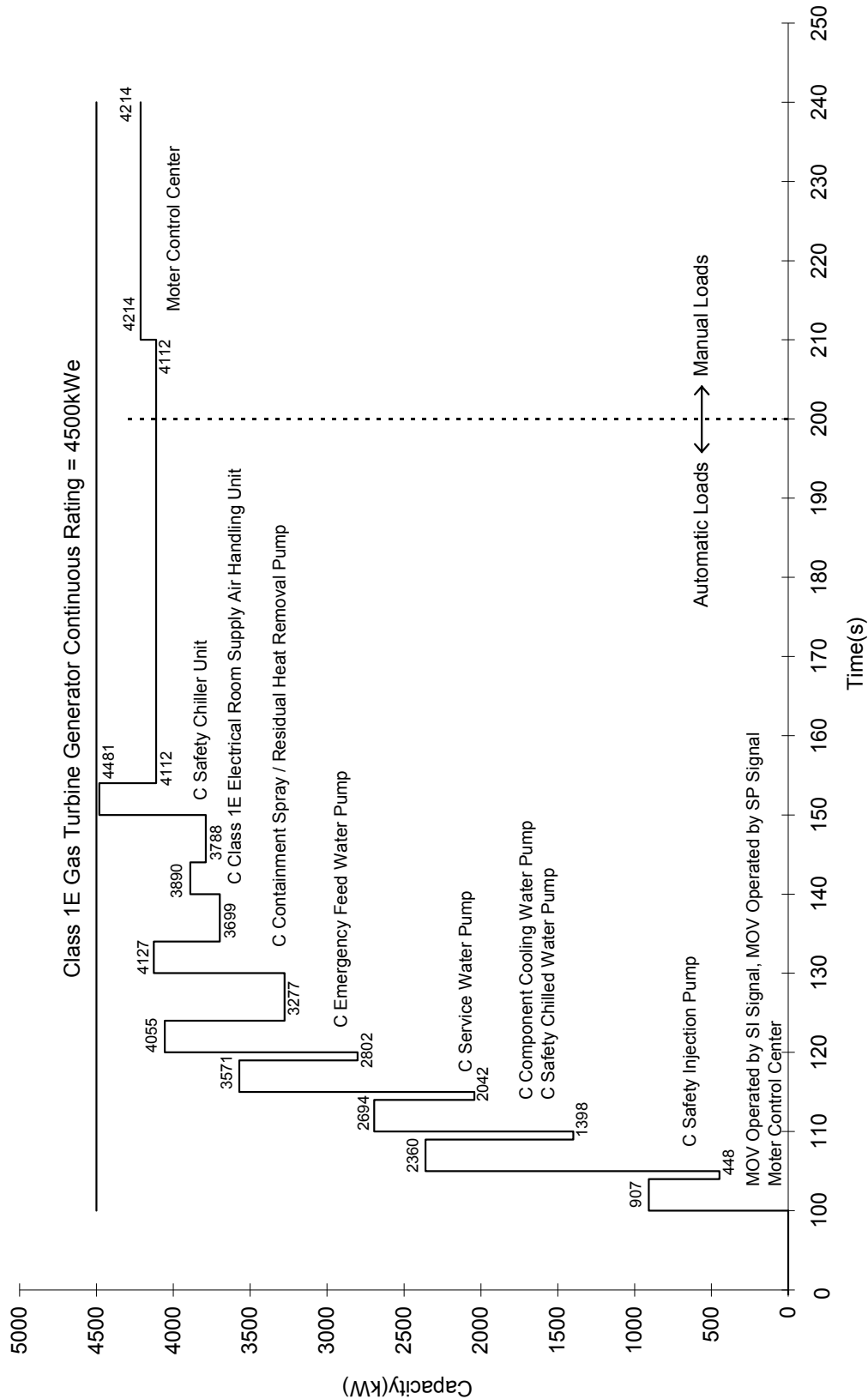


Figure A.1.0-5 LOCA Condition Class 1E GTG Load Profile (Train C)



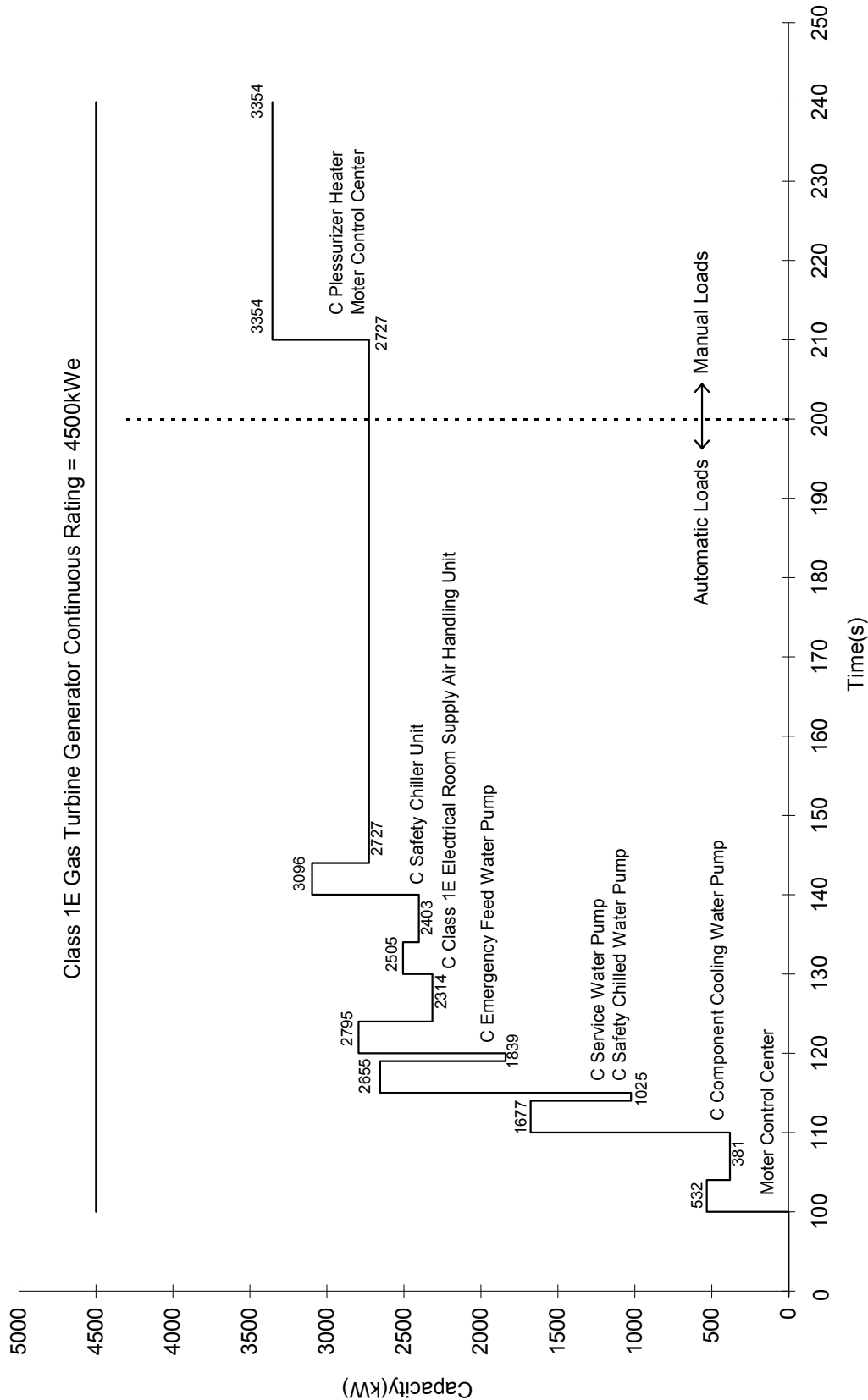


Figure A.1.0-6 LOOP Condition Class 1E GTG Load Profile (Train C)

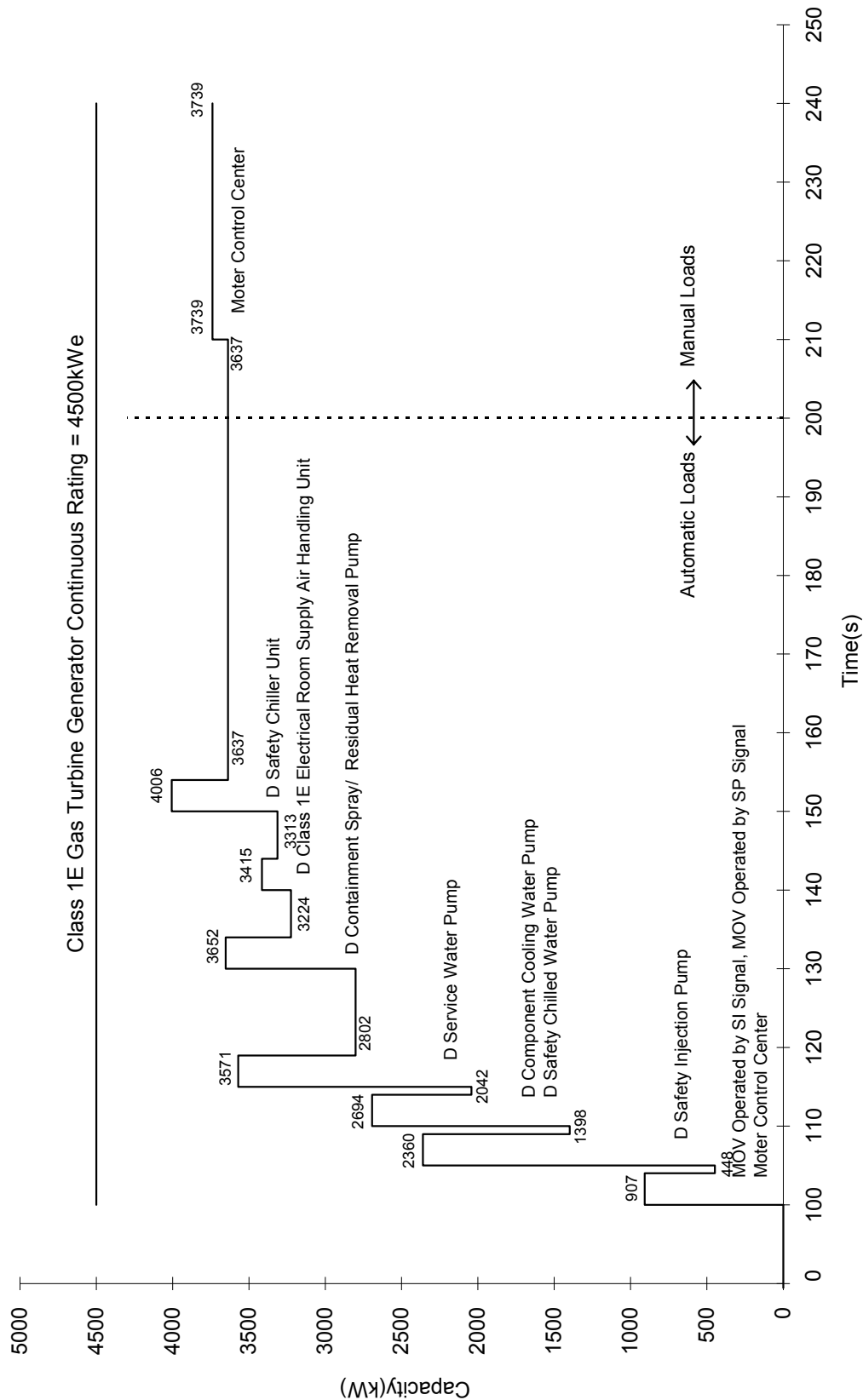


Figure A.1.0-7 LOCA Condition Class 1E GTG Load Profile (Train D)

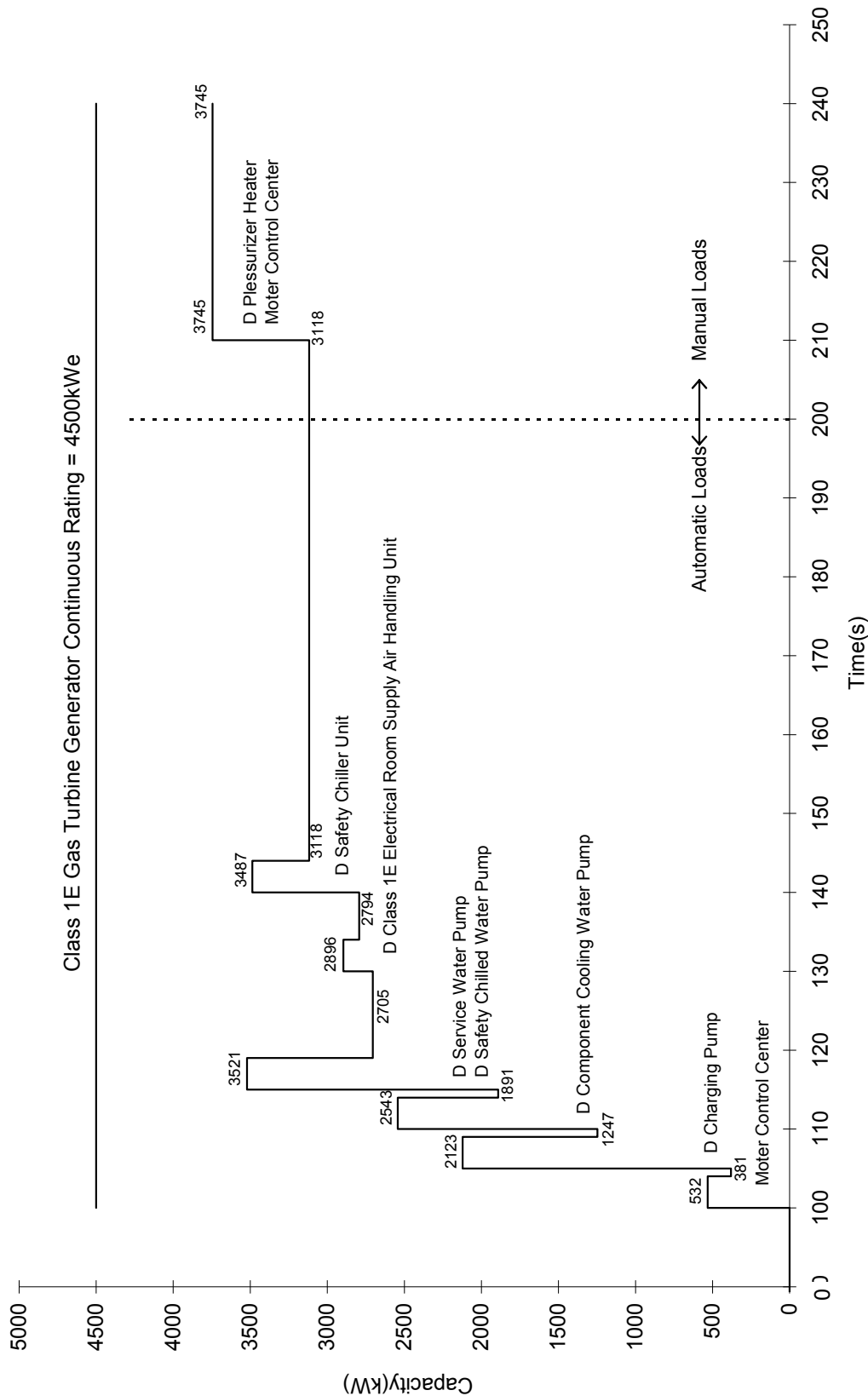


Figure A.1.0-8 LOOP Condition Class 1E GTG Load Profile (Train D)

Appendix B GTG Technical Specification

Table B.1.0-1 Main Parts of Fuel, Oil, and Air System

|  |
|--|
|  |
|--|

Table B.1.0-2 Main Parts of Electric System



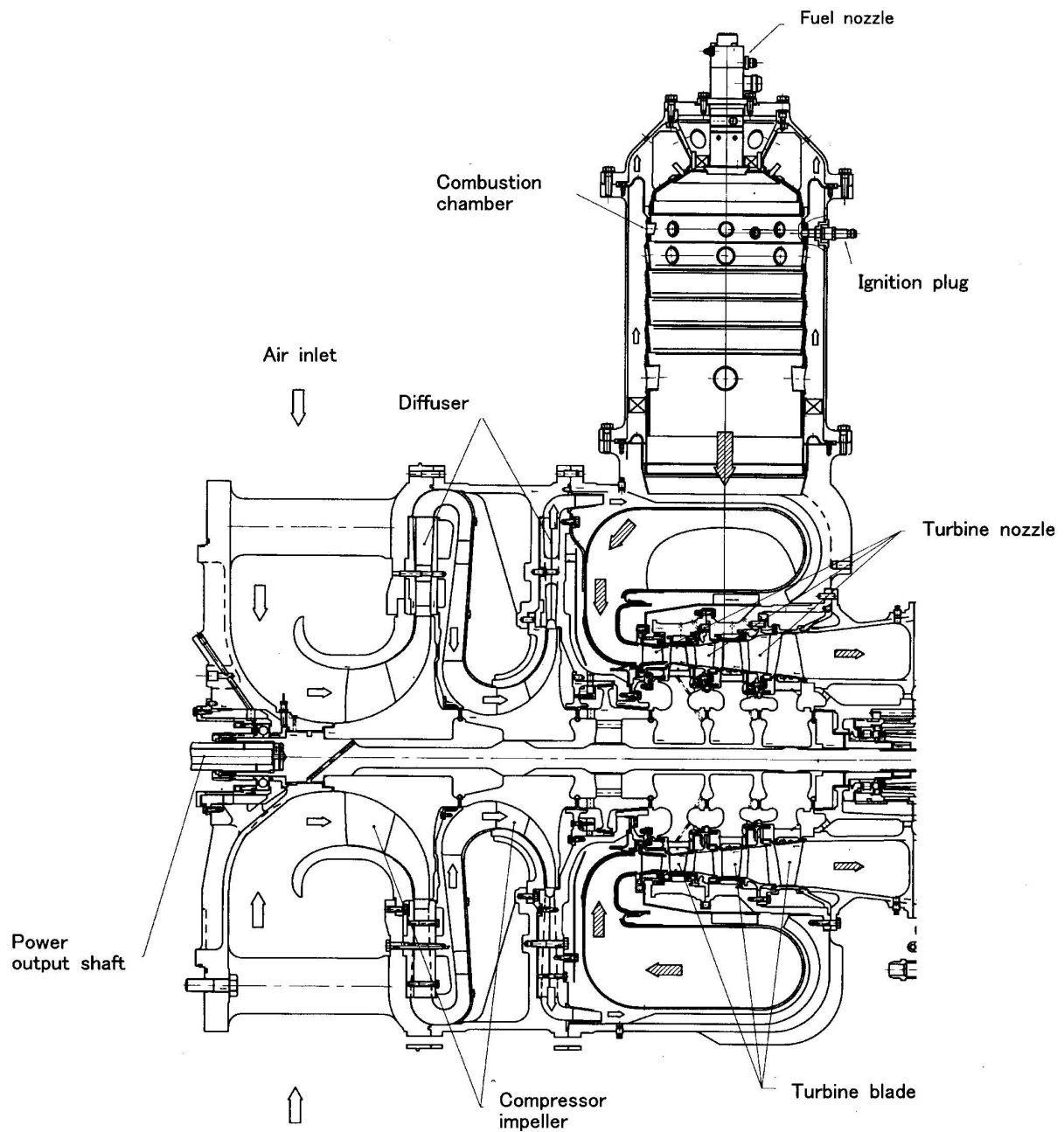
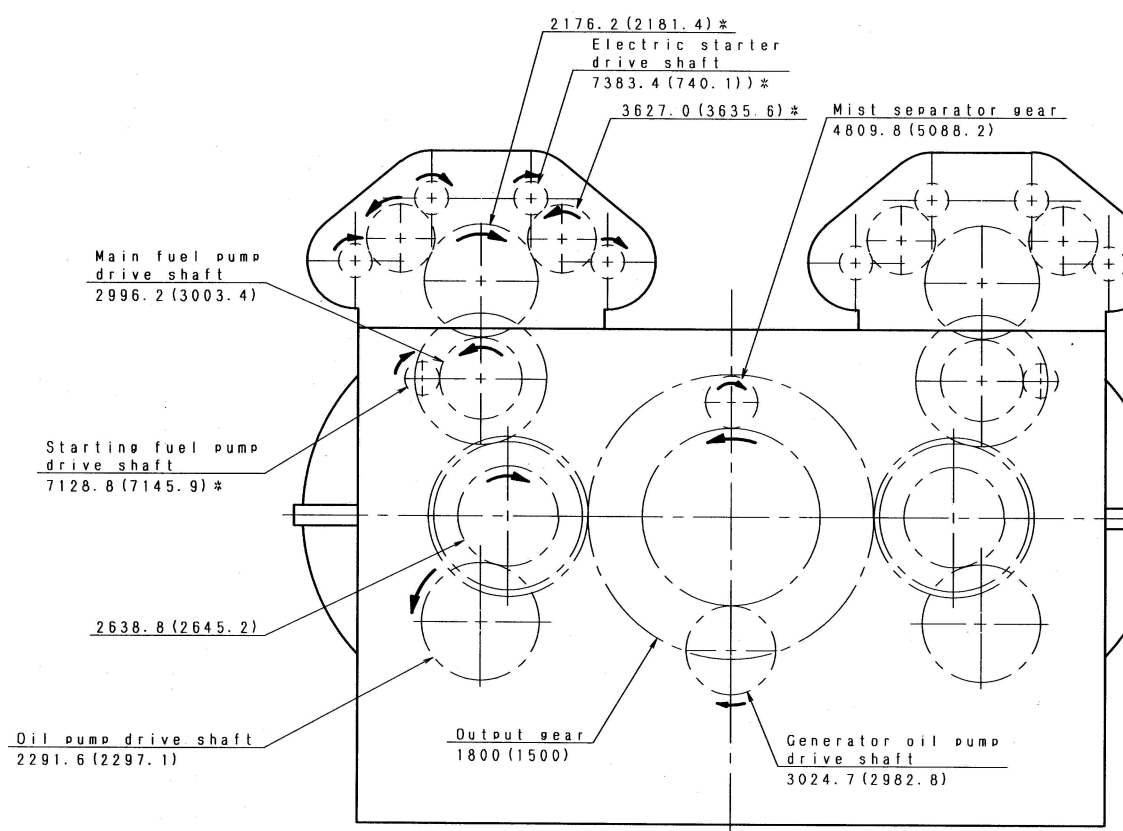


Figure B.1.0-1 Cross Sectional View of Power Section



Note : 1 Figures show the revolution speed (rpm).

The values are for 60Hz version machine and the values shown in parentheses are for 50Hz version machine.

: 2 The parts shown in asterisk \* are intercepted by 55% revolution in case of electric starting system and by 50% revolution in case of pneumatic starting system.

That is, revolution speed at starter cut-off is 0.55 times of the above-mentioned value in case of electric starting system and 0.50 times of the above-mentioned value in case of pneumatic starting system.

: 3 The rotating direction is specified when it was viewed from the output shaft side.

**Figure B.1.0-2 Gear Train of Reduction Gear Box**





Figure B.1.0-3 Installation Drawing of Gas Turbine Assembly (Sheet 1 of 6)

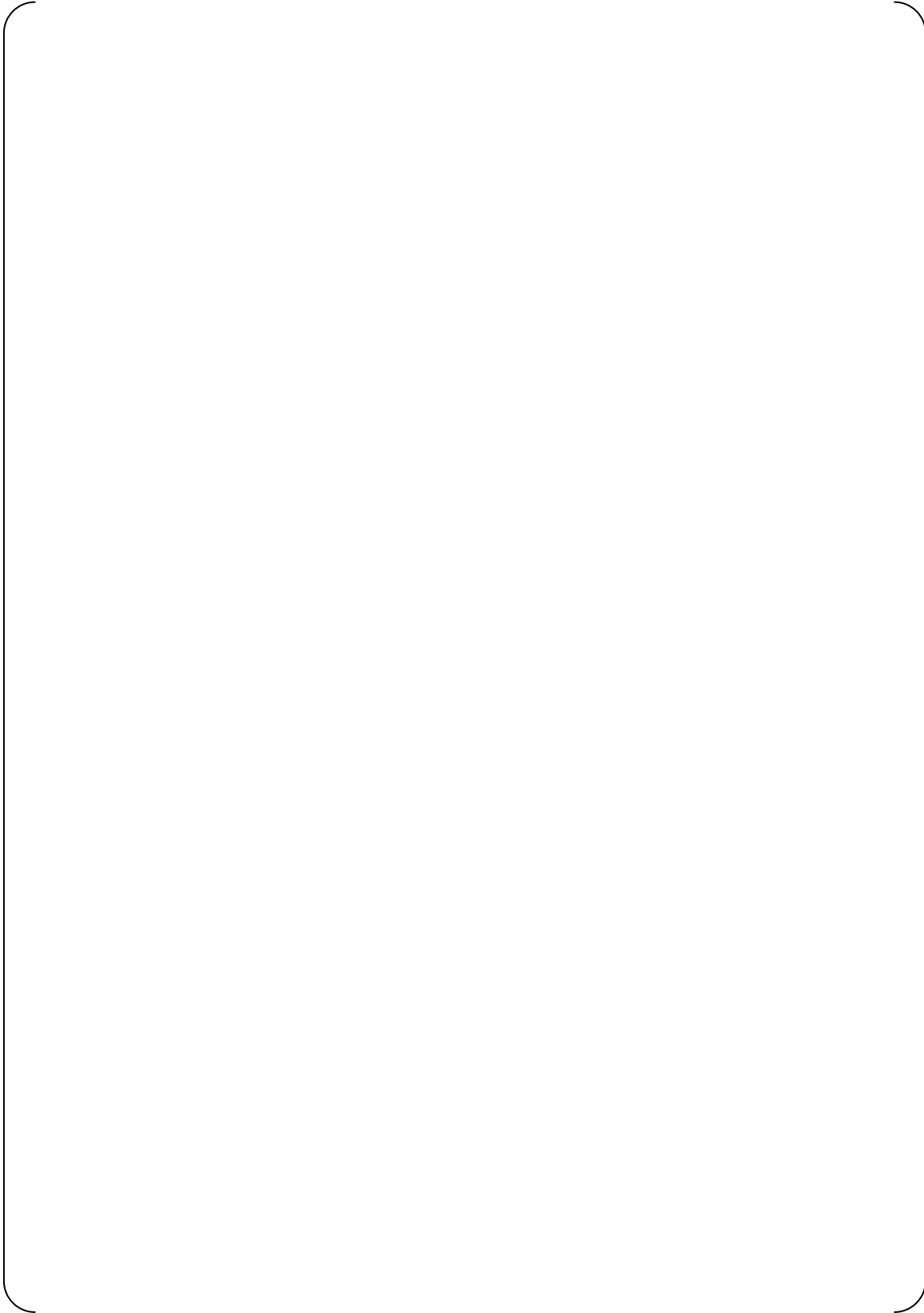


Figure B.1.0-3 Installation Drawing of Gas Turbine Assembly (Sheet 2 of 6)

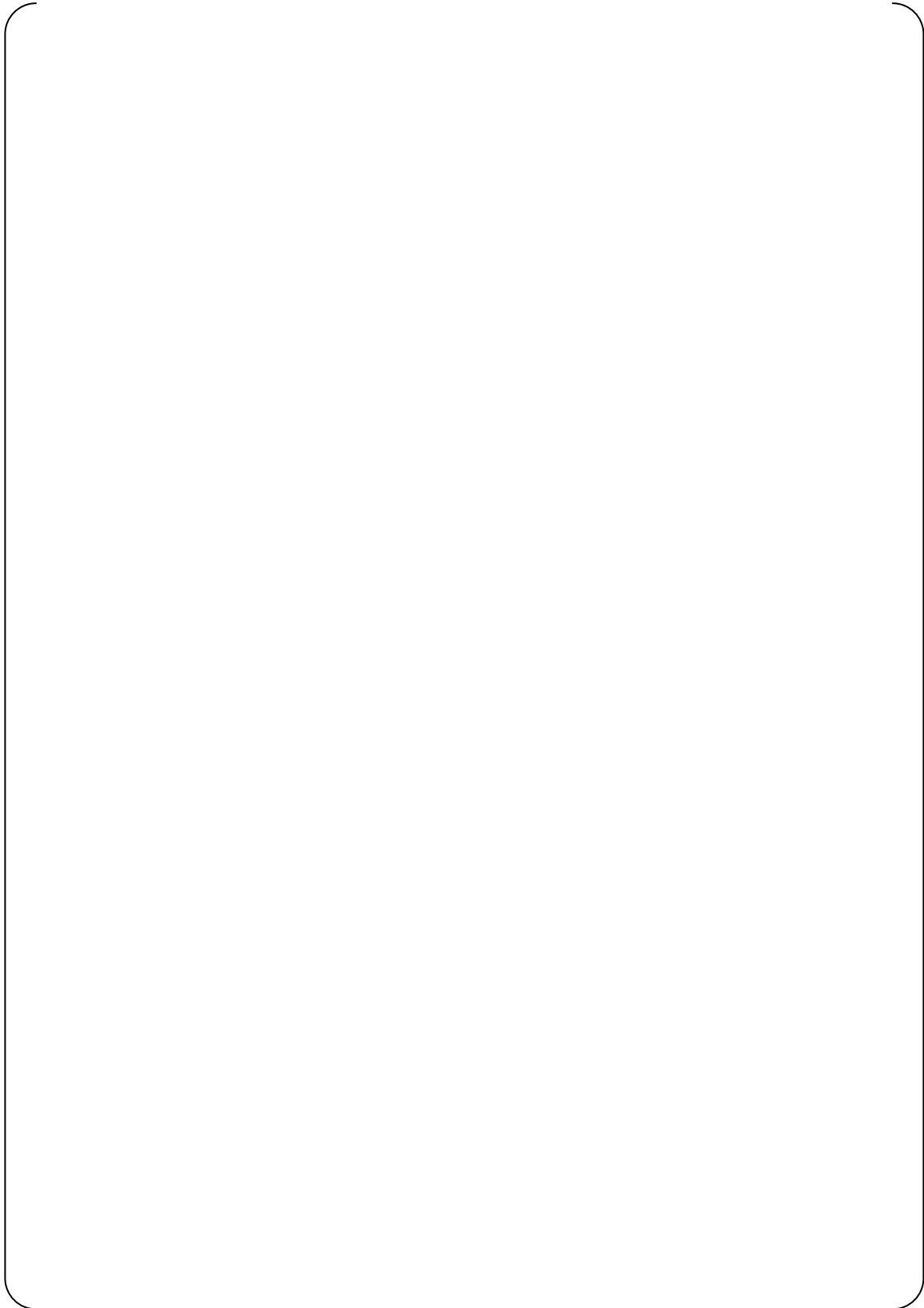


Figure B.1.0-3 Installation Drawing of Gas Turbine Assembly (Sheet 3 of 6)

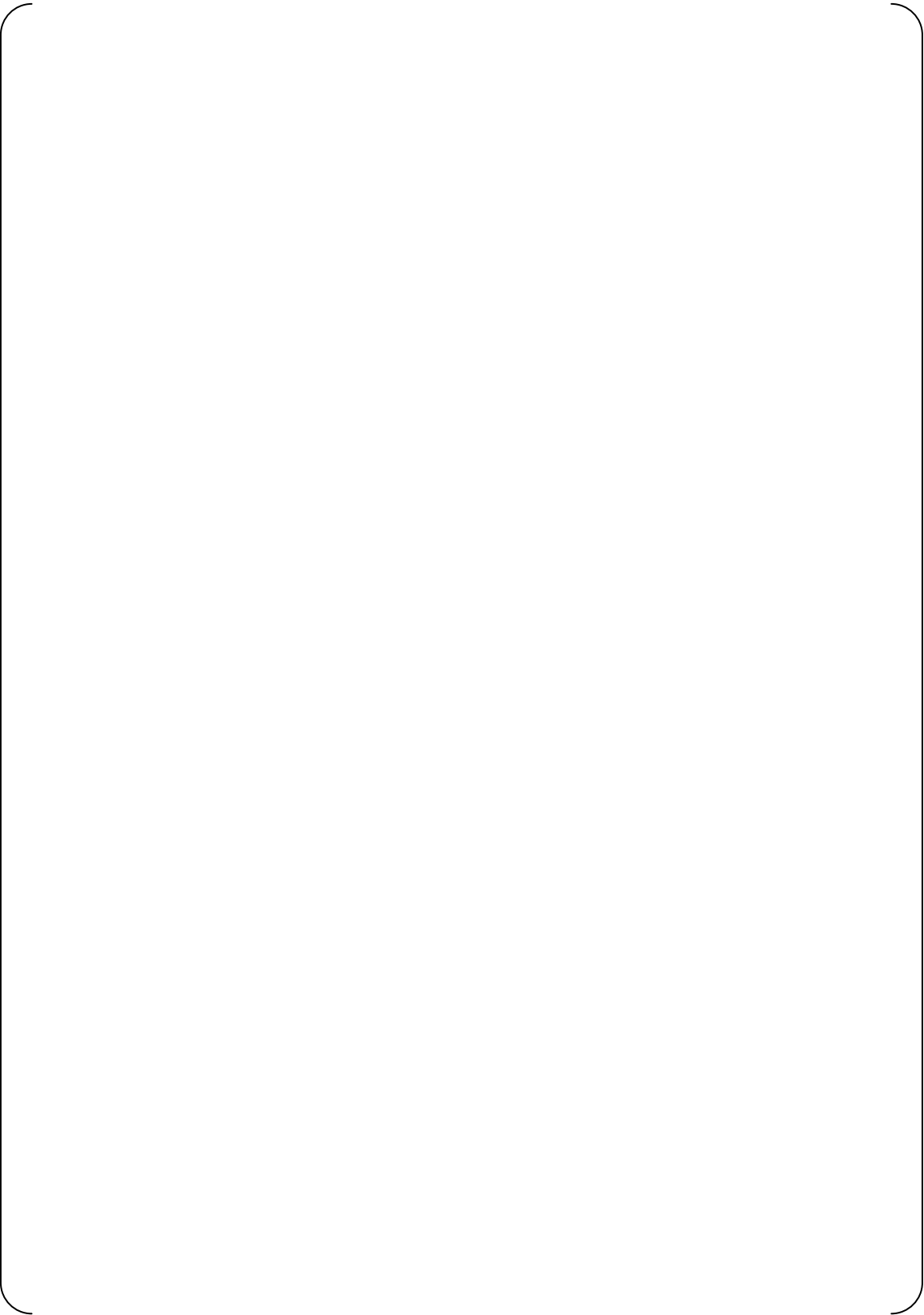


Figure B.1.0-3 Installation Drawing of Gas Turbine Assembly (Sheet 4 of 6)

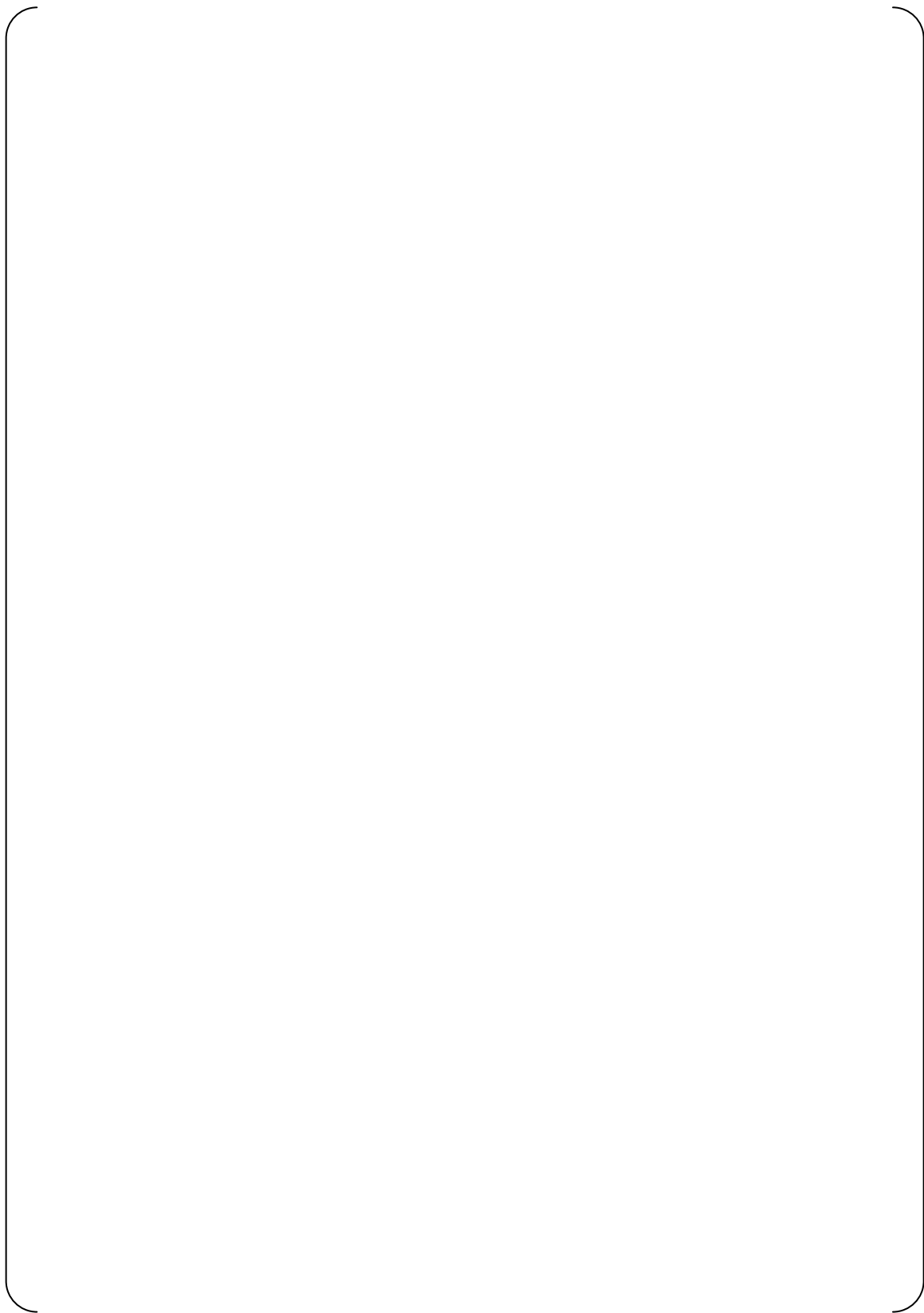


Figure B.1.0-3 Installation Drawing of Gas Turbine Assembly (Sheet 5 of 6)

Figure B.1.0-3 Installation Drawing of Gas Turbine Assembly (Sheet 6 of 6)

Figure B.1.0-4 Drawing of Generator and Oil Supply Unit (Sheet 1 of 4)

Figure B.1.0-4 Drawing of Generator and Oil Supply Unit (Sheet 2 of 4)



Figure B.1.0-4 Drawing of Generator and Oil Supply Unit (Sheet 3 of 4)

Figure B.1.0-4 Drawing of Generator and Oil Supply Unit (Sheet 4 of 4)

Figure B.1.0-5 Drawing of Fuel Day Tank (Sheet 1 of 2)

Figure B.1.0-5 Drawing of Fuel Day Tank (Sheet 2 of 2)

Figure B.1.0-6 Drawing of Air Start Receiver (Sheet 1 of 4)

Figure B.1.0-6 Drawing of Air Start Receiver (Sheet 2 of 4)

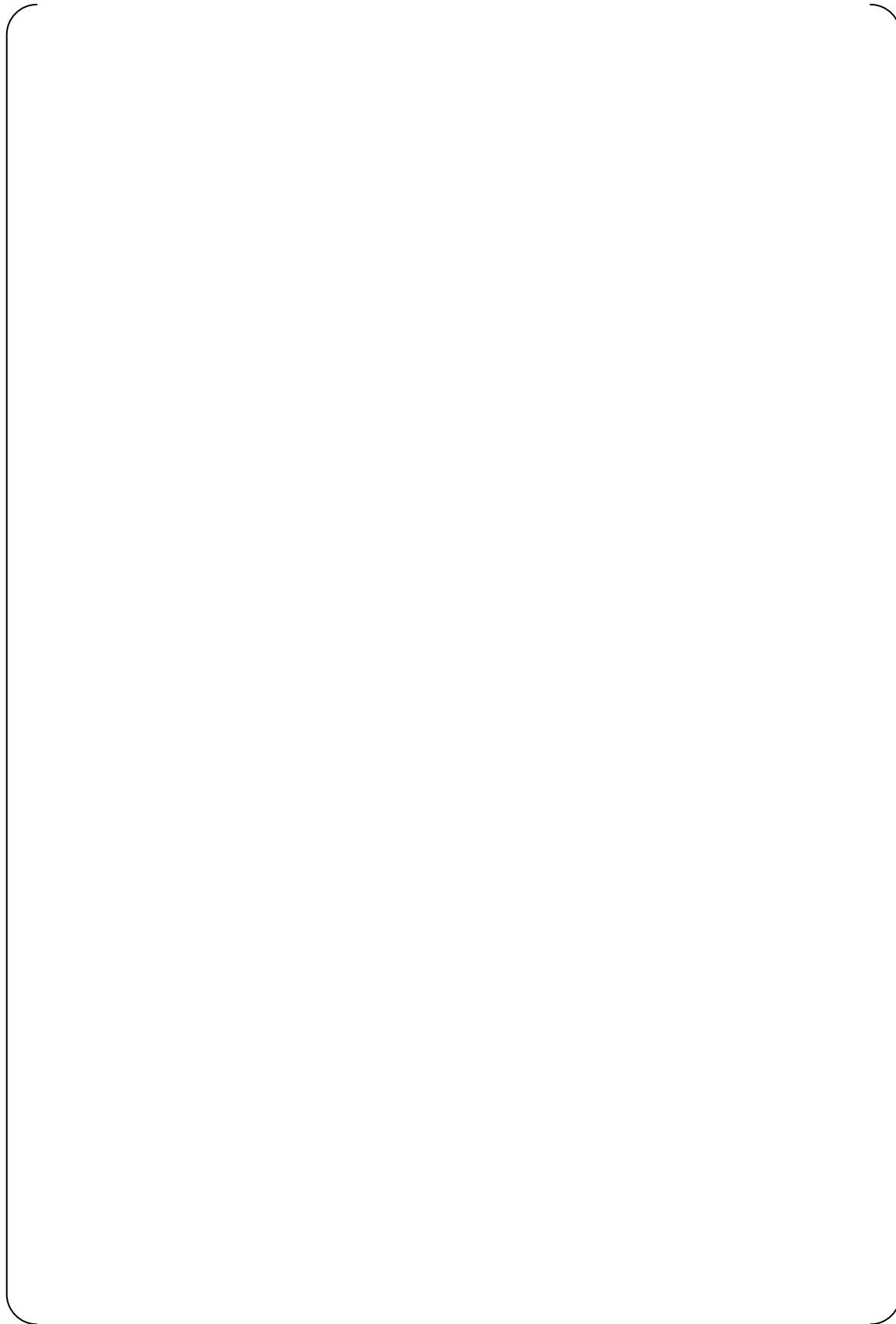


Figure B.1.0-6 Drawing of Air Start Receiver (Sheet 3 of 4)

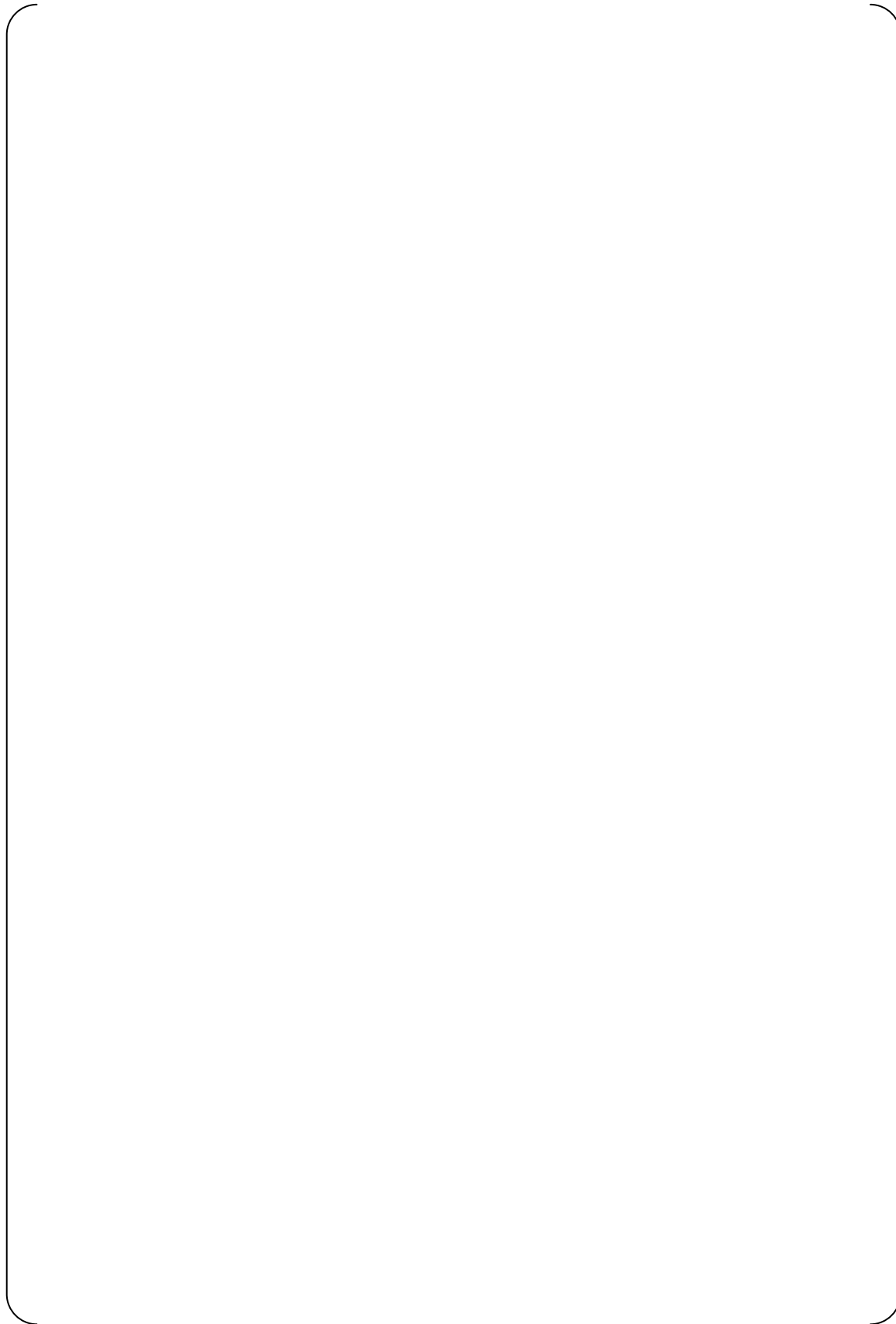


Figure B.1.0-6 Drawing of Air Start Receiver (Sheet 4 of 4)



Figure B.1.0-7 Drawing of Acoustic Enclosure and Engine Skid (Sheet 1 of 3)

Figure B.1.0-7 Drawing of Acoustic Enclosure and Engine Skid (Sheet 2 of 3)

Figure B.1.0-7 Drawing of Acoustic Enclosure and Engine Skid (Sheet 3 of 3)

Figure B.1.0-8 Configuration of Lubricant Oil System (Sheet 1 of 2)

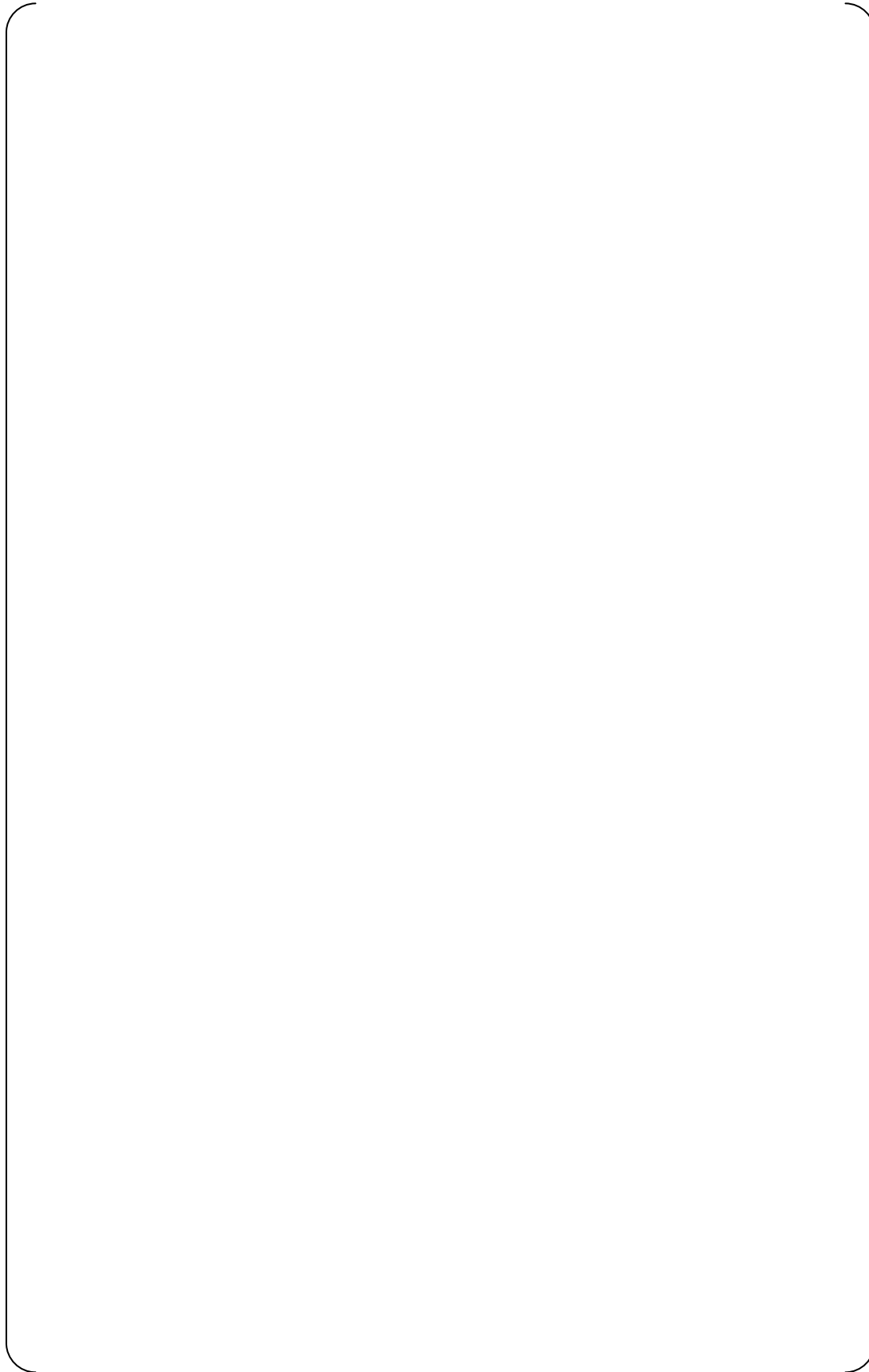


Figure B.1.0-8 Configuration of Lubricant Oil System (Sheet 2 of 2)

Figure B.1.0-9 Configuration of Fuel Oil System

Figure B.1.0-10 Drawing of Starting Air System (Sheet 1 of 4)

Figure B.1.0-10 Drawing of Starting Air System (Sheet 2 of 4)



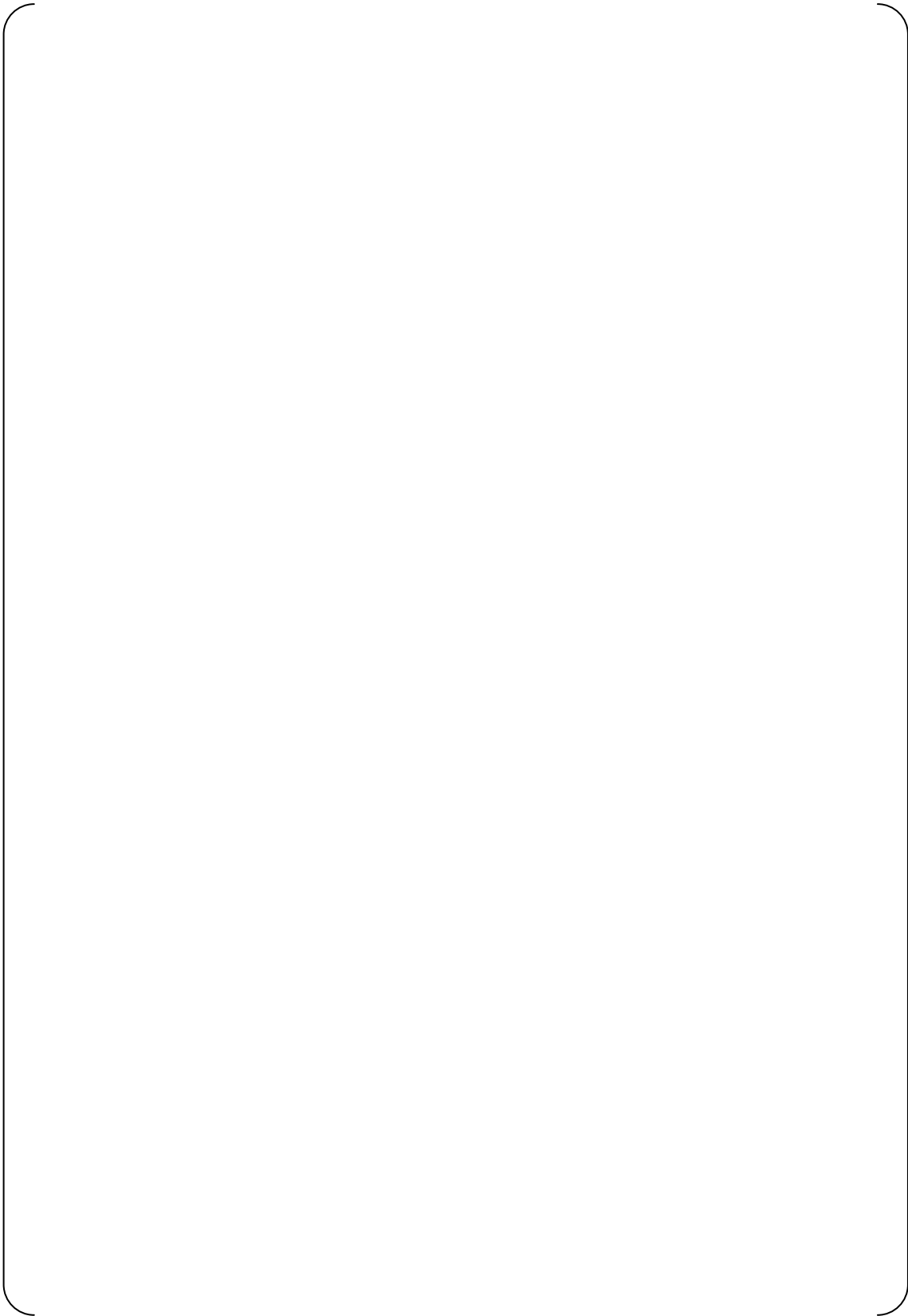


Figure B.1.0-10 Drawing of Starting Air System (Sheet 3 of 4)

Figure B.1.0-10 Drawing of Starting Air System (Sheet 4 of 4)

Figure B.1.0-11 Drawing of Intake / Exhaust Air System

Figure B.1.0-12 Drawing of Alarm Panel (Sheet 1 of 4)

Figure B.1.0-12 Drawing of Alarm Panel (Sheet 2 of 4)

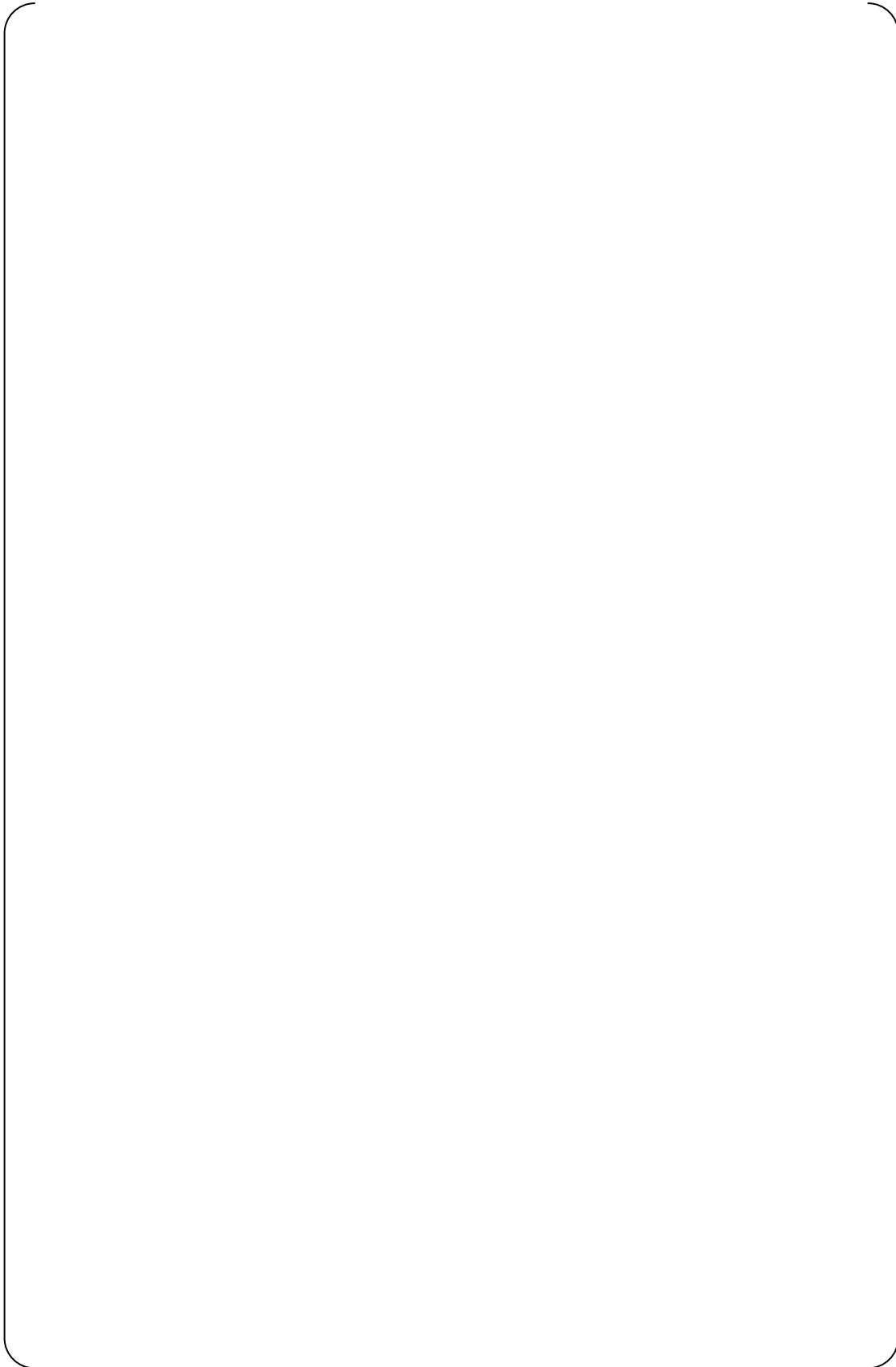


Figure B.1.0-12 Drawing of Alarm Panel (Sheet 3 of 4)

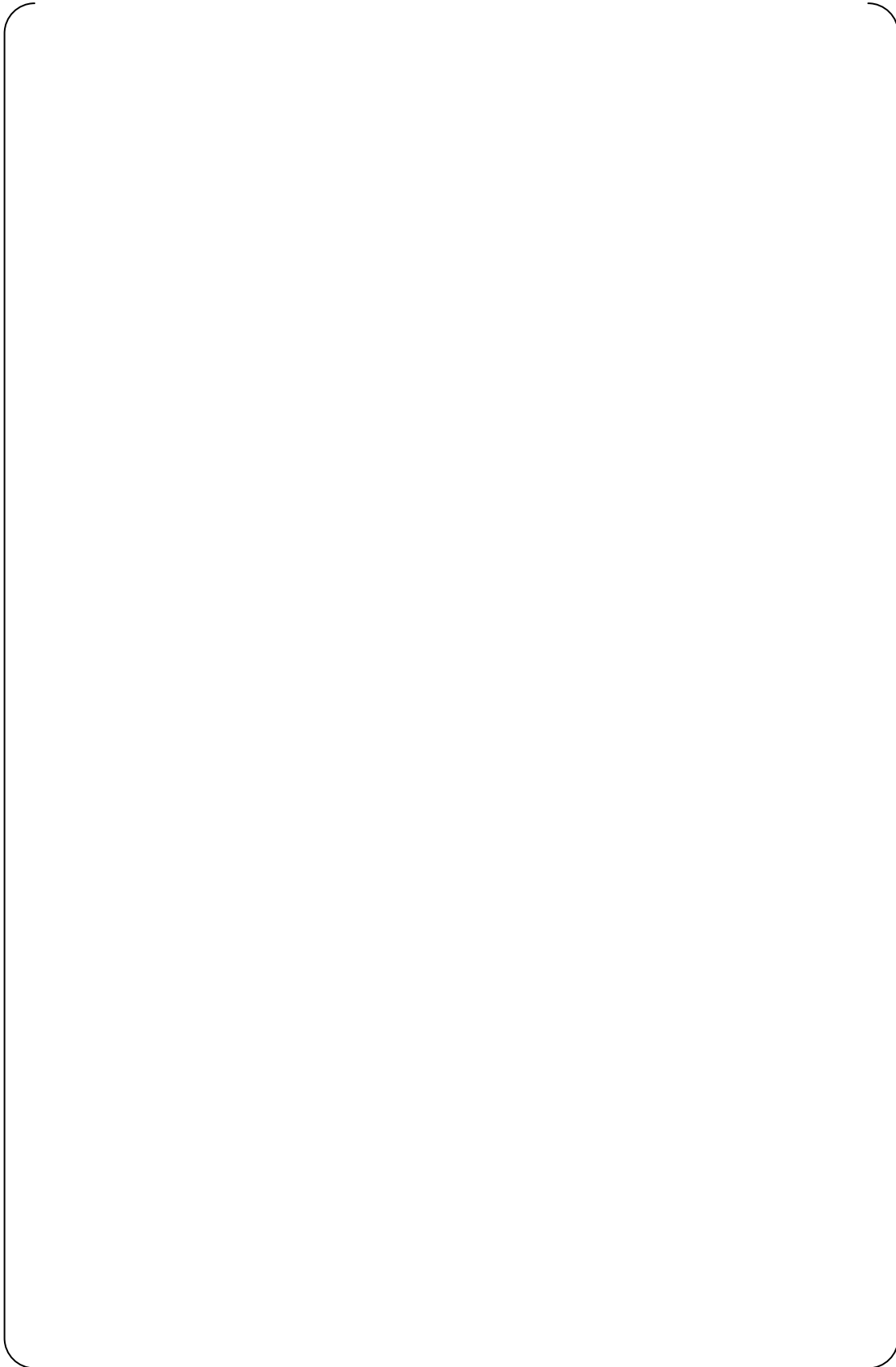


Figure B.1.0-12 Drawing of Alarm Panel (Sheet 4 of 4)

## Appendix C Parameter Chart

The parameter chart shown on next page indicates following record.

1. Start Signal
2. Voltage
3. Frequency
4. Ready to load
5. Load (kW)
6. The speed of rotation



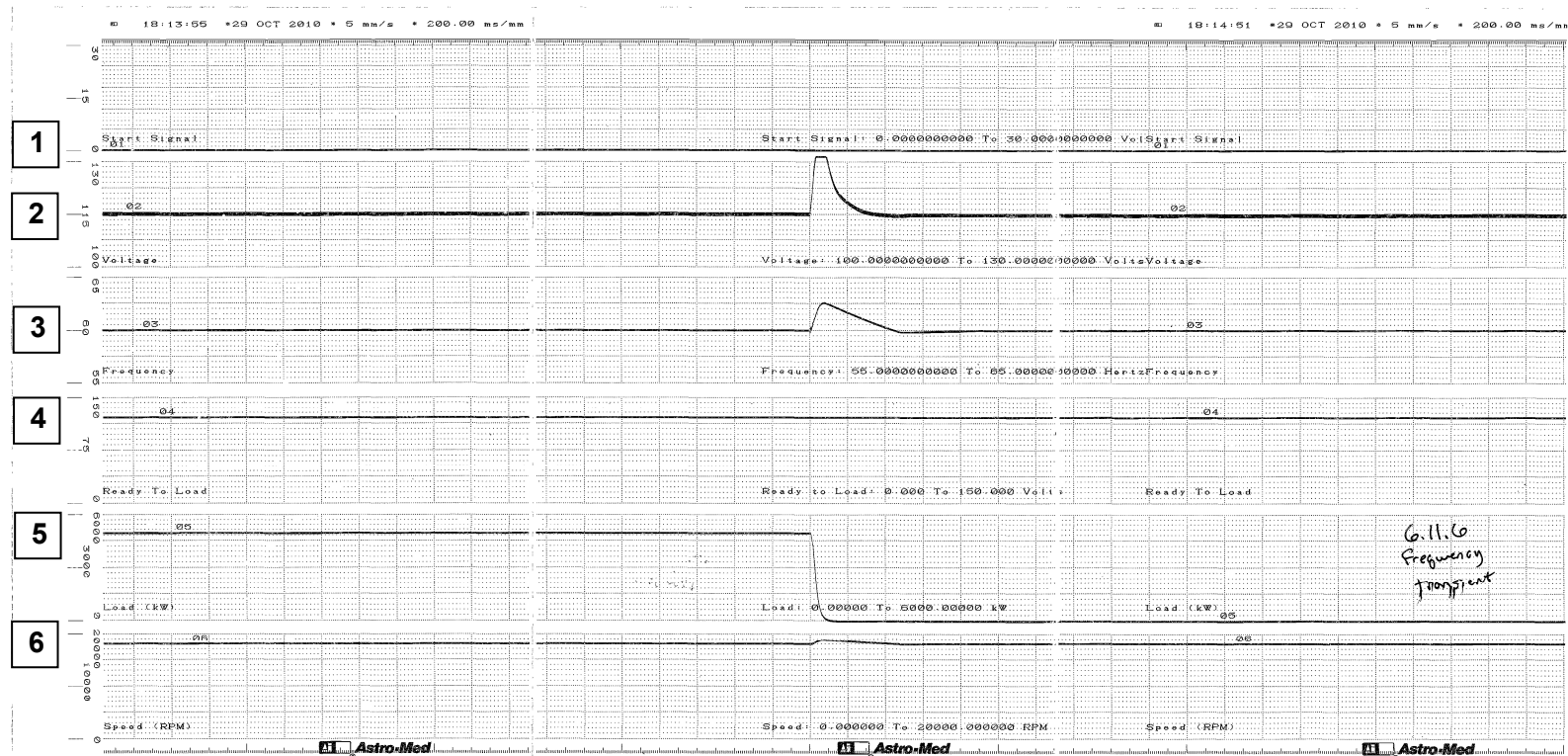


Figure C.1.0-1 Parameter Chart of Load Capability Test

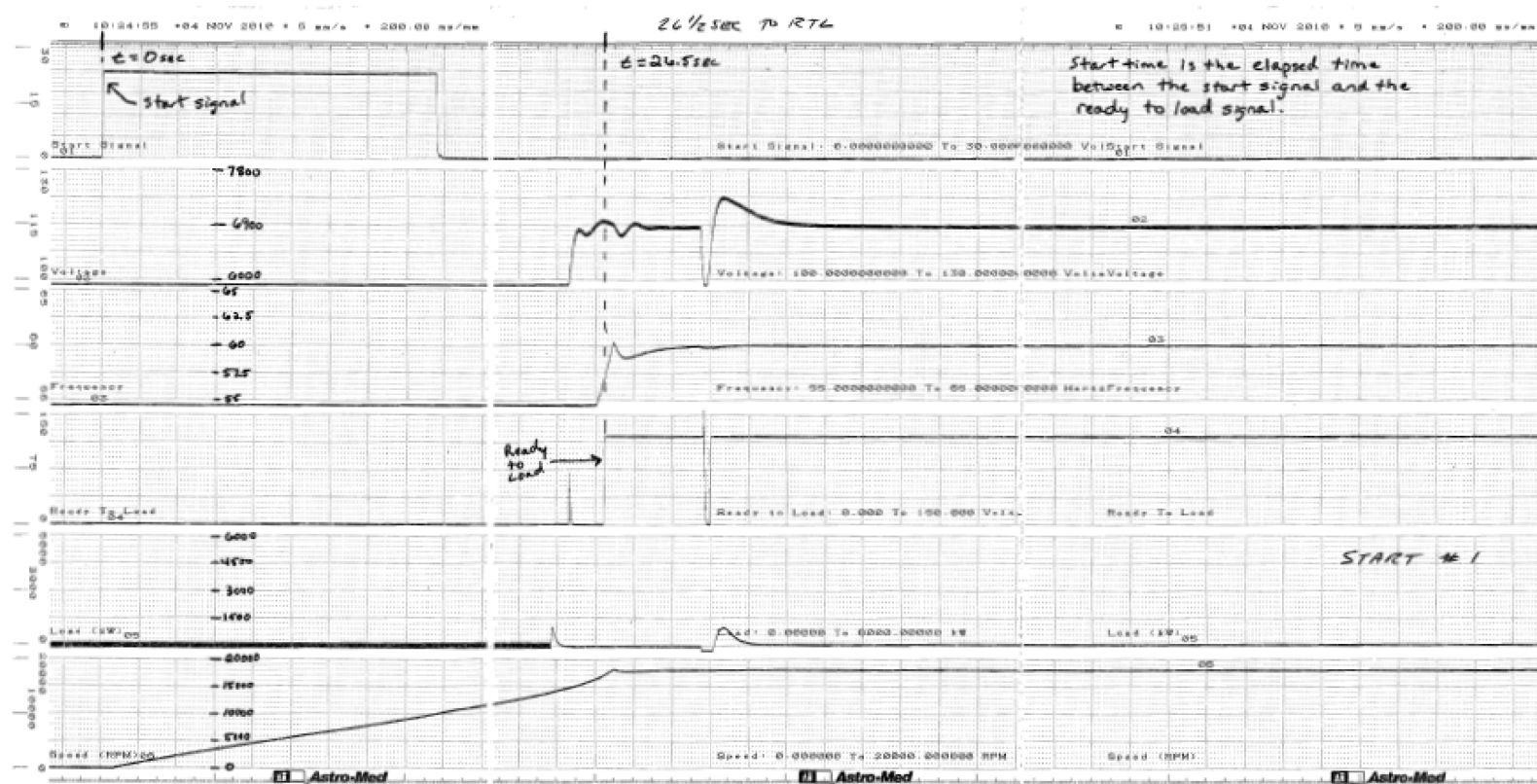


Figure C.1.0-2 Parameter Chart of Start and Load Acceptance Test, No.1, Cold

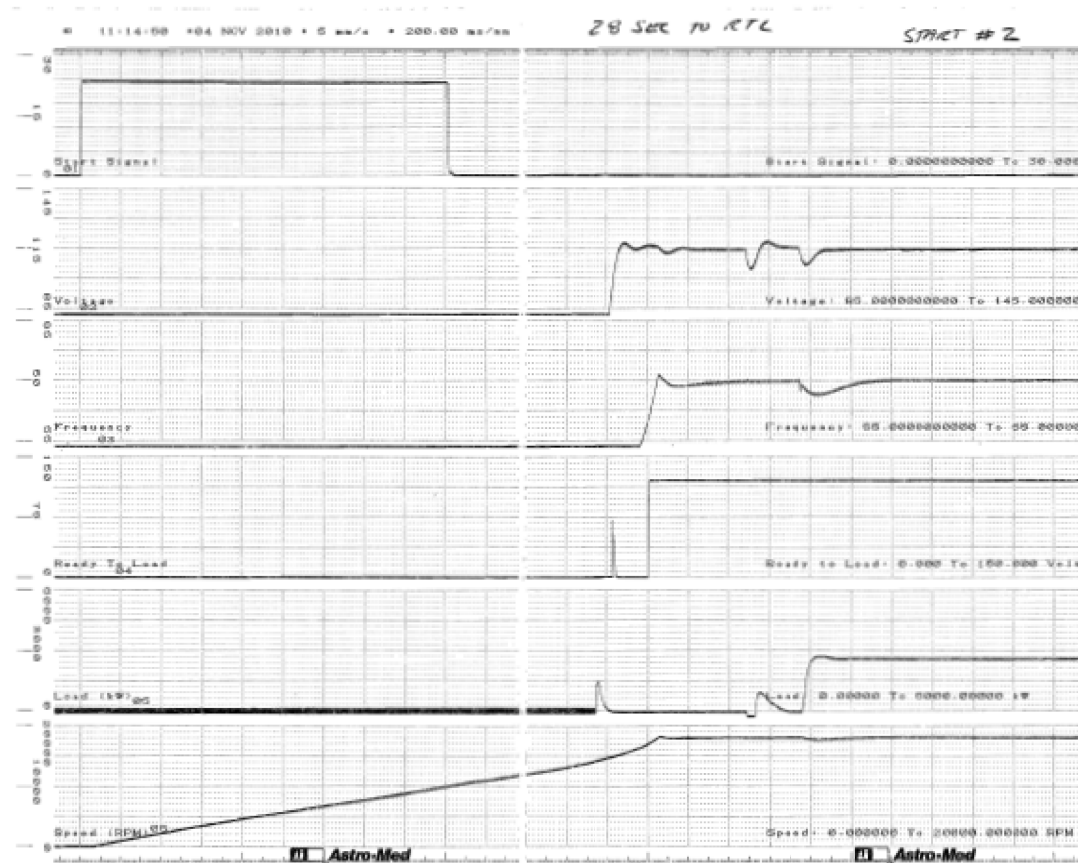


Figure C.1.0-3 Parameter Chart of Start and Load Acceptance Test, No.2, Hot

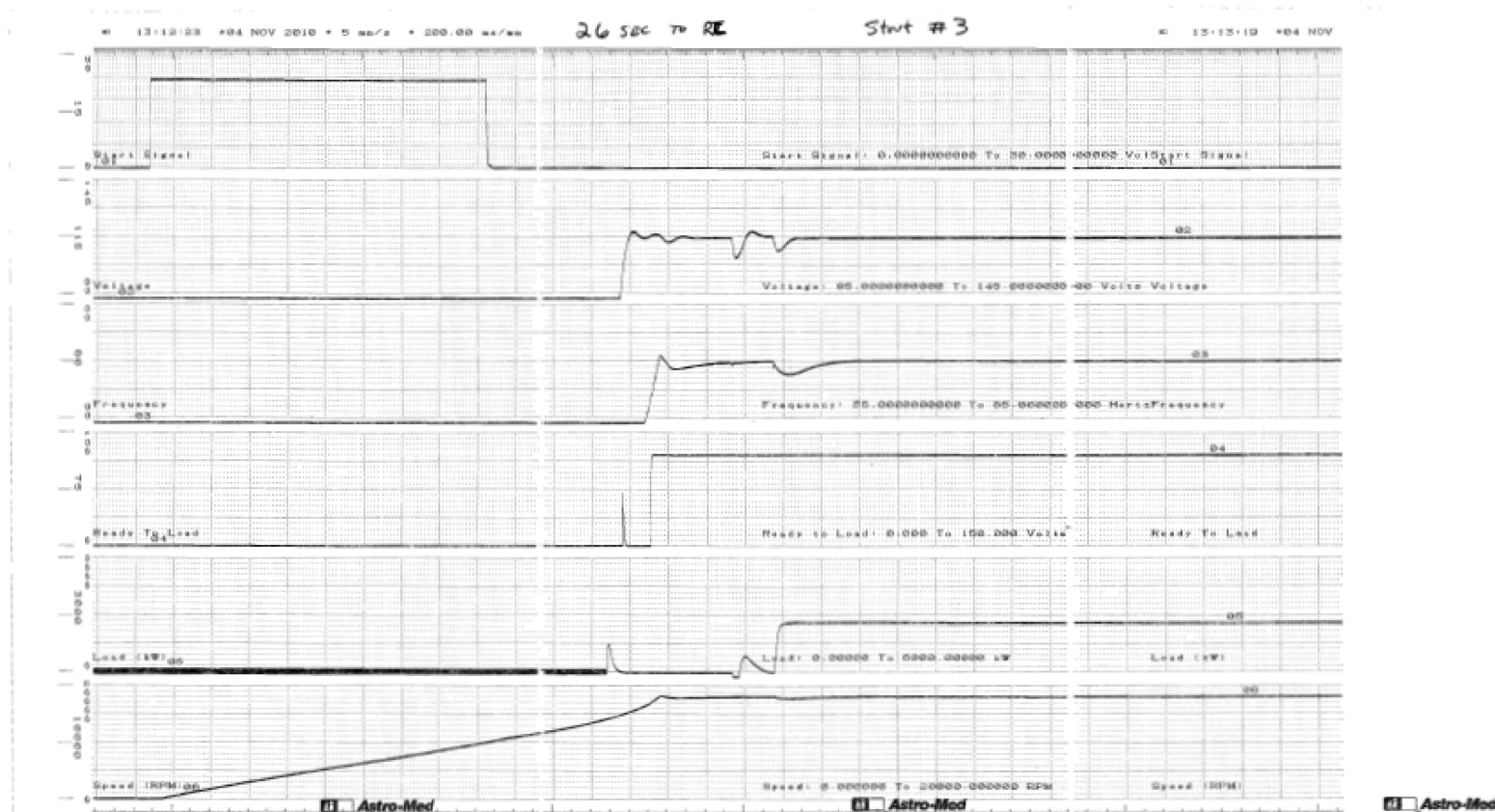


Figure C.1.0-4 Parameter Chart of Start and Load Acceptance Test, No.3, Hot



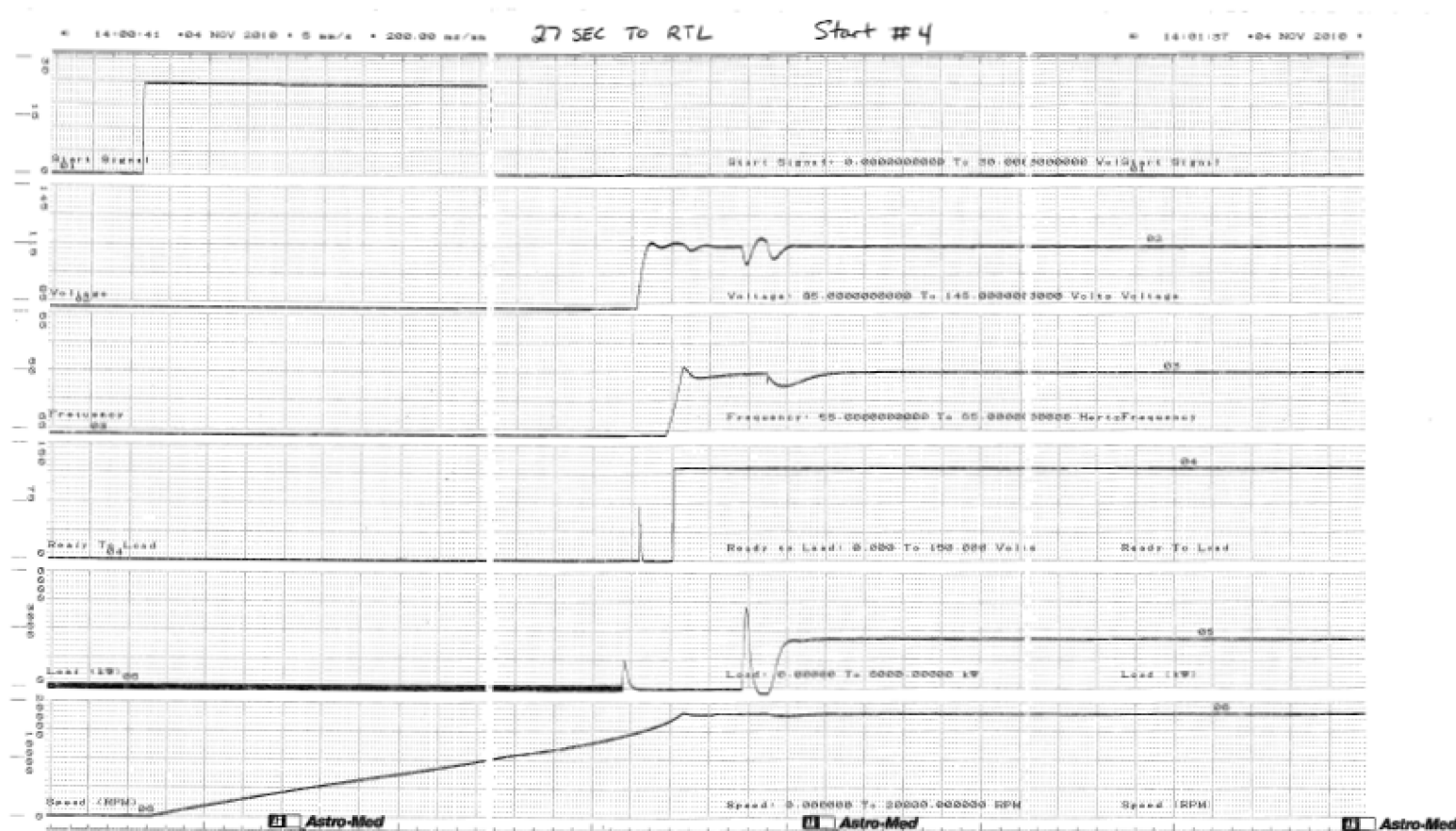


Figure C.1.0-5 Parameter Chart of Start and Load Acceptance Test, No.4, Hot

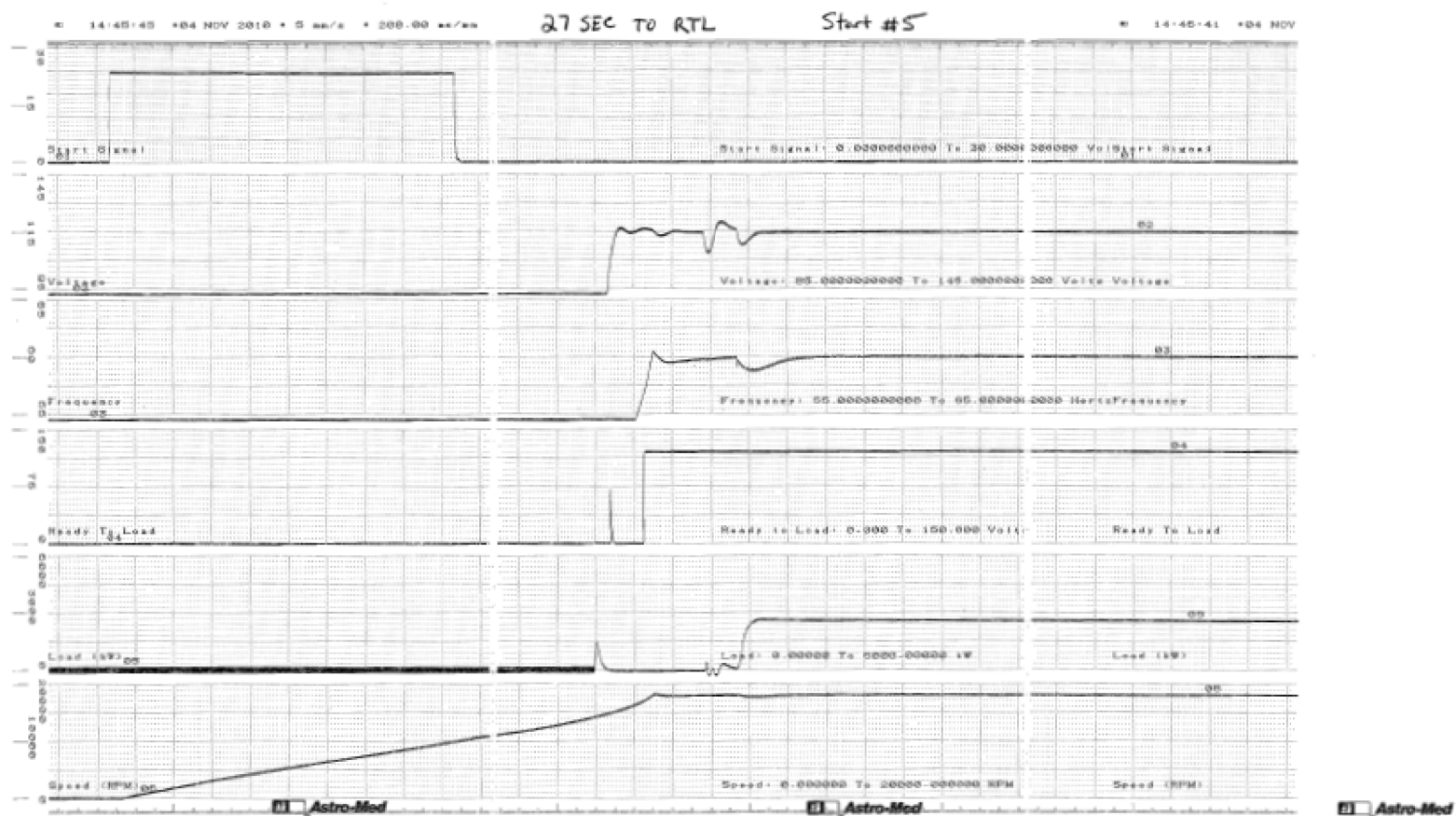


Figure C.1.0-6 Parameter Chart of Start and Load Acceptance Test, No.5, Hot

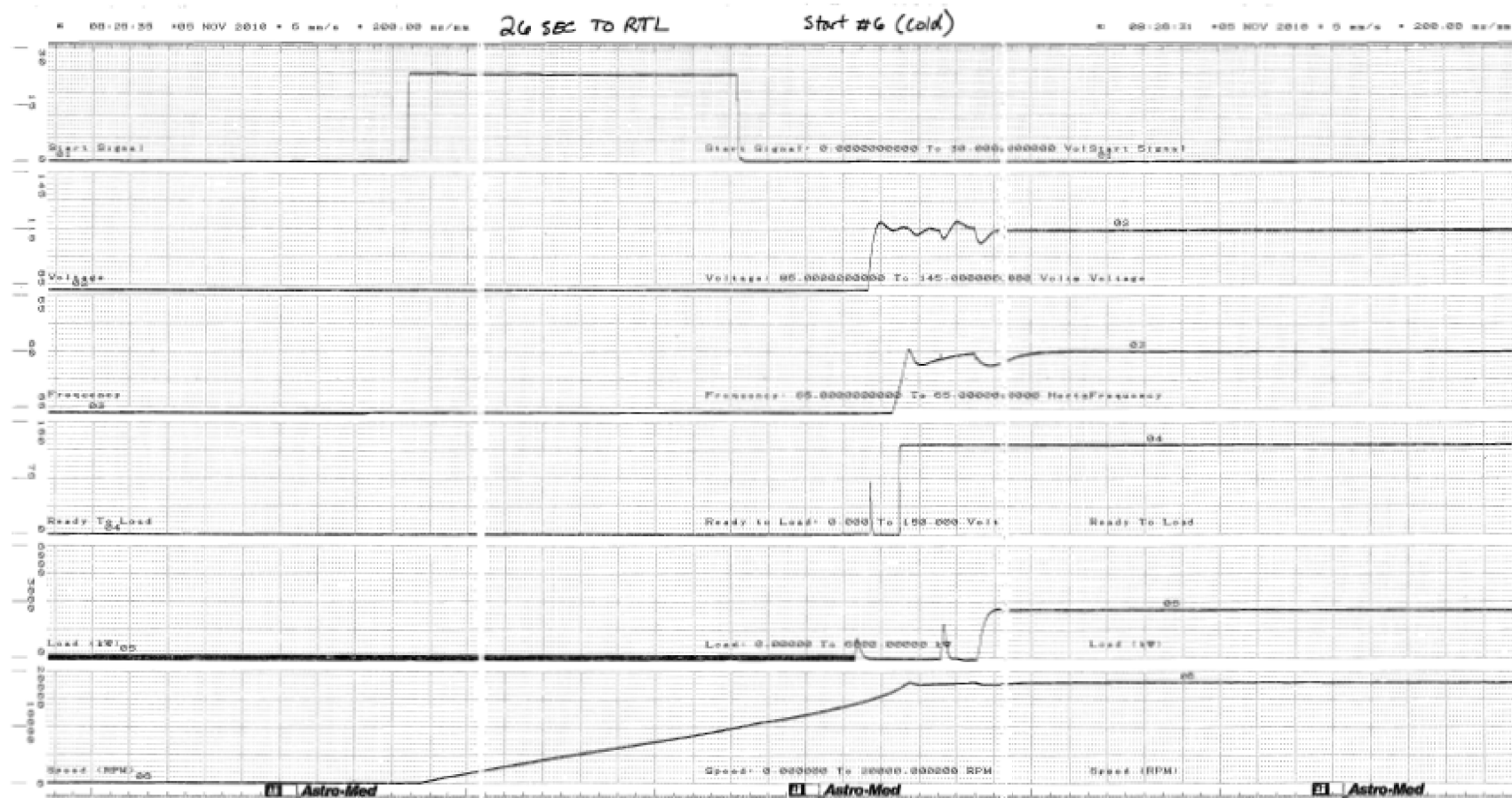


Figure C.1.0-7 Parameter Chart of Start and Load Acceptance Test, No.6, Cold



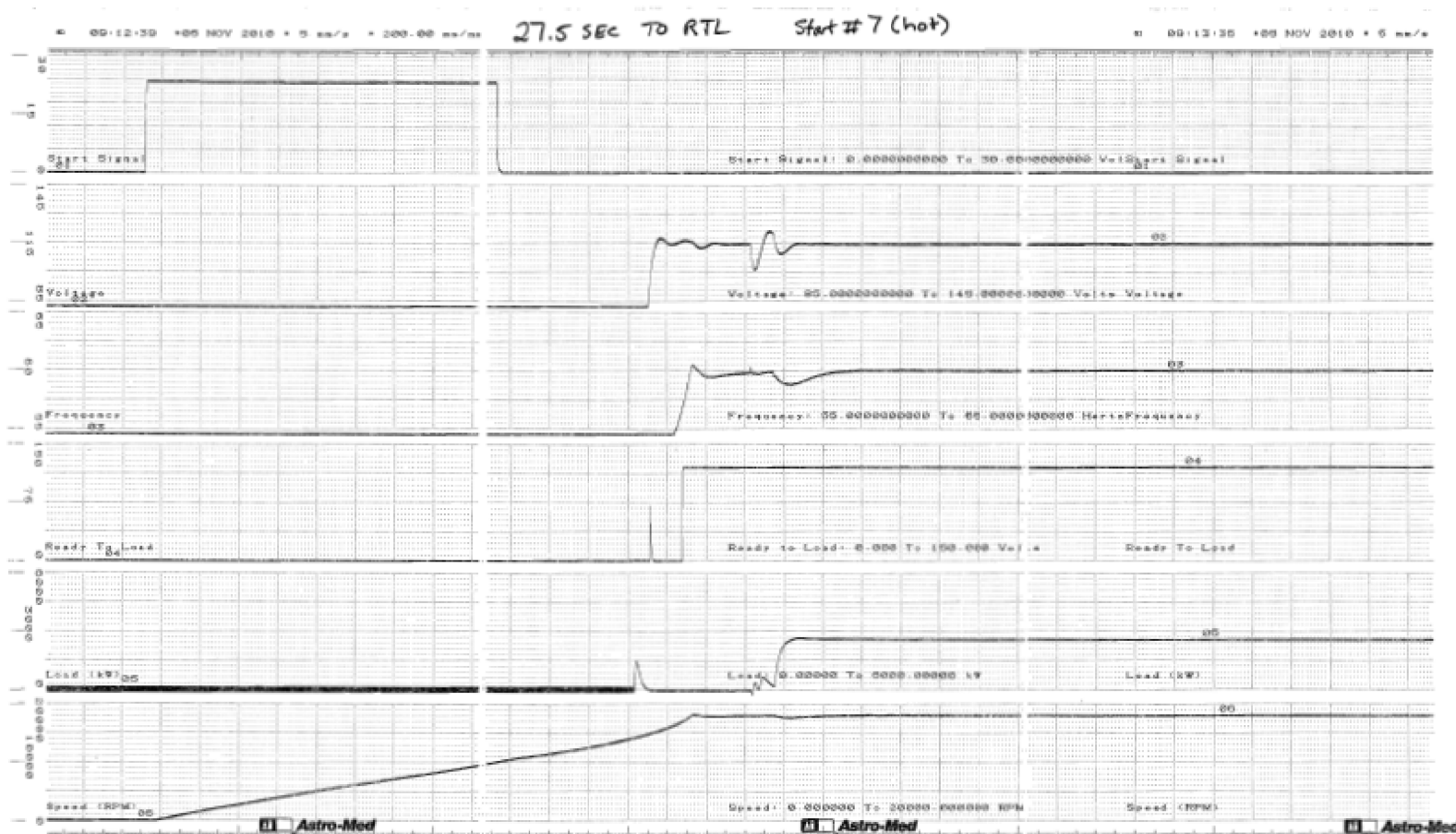


Figure C.1.0-8 Parameter Chart of Start and Load Acceptance Test, No.7, Hot



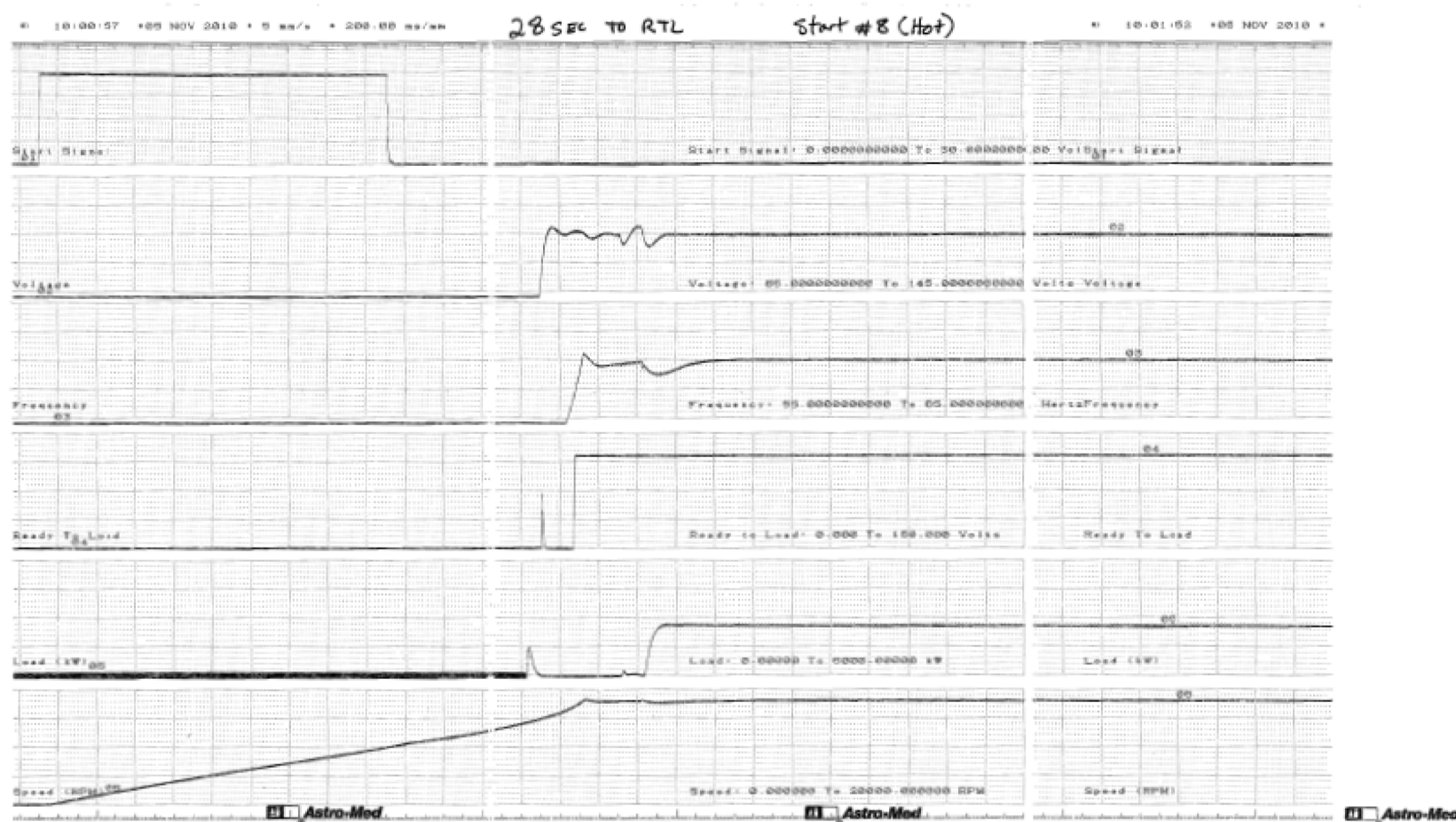


Figure C.1.0-9 Parameter Chart of Start and Load Acceptance Test, No.8, Hot

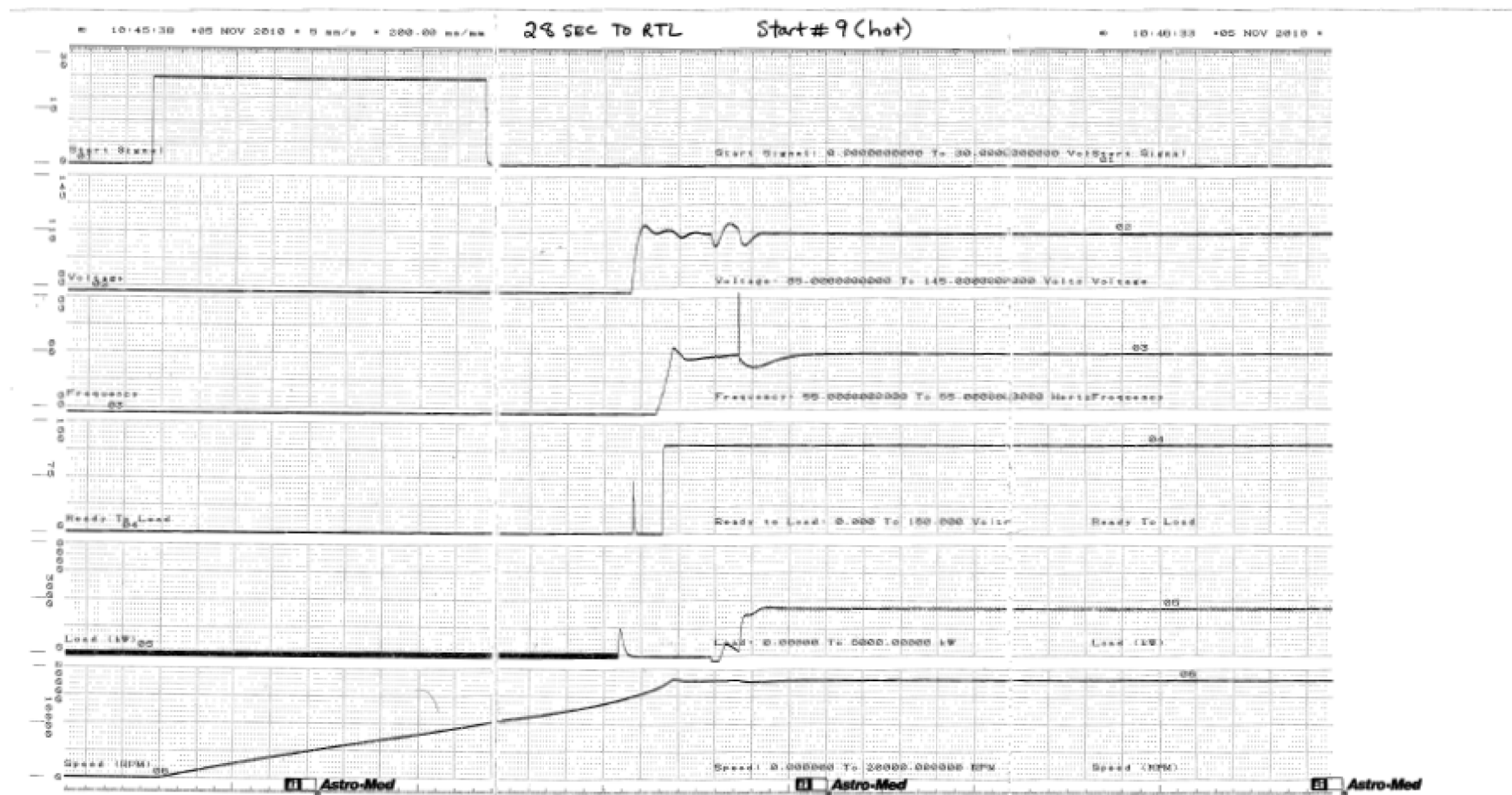


Figure C.1.0-10 Parameter Chart of Start and Load Acceptance Test, No.9, Hot

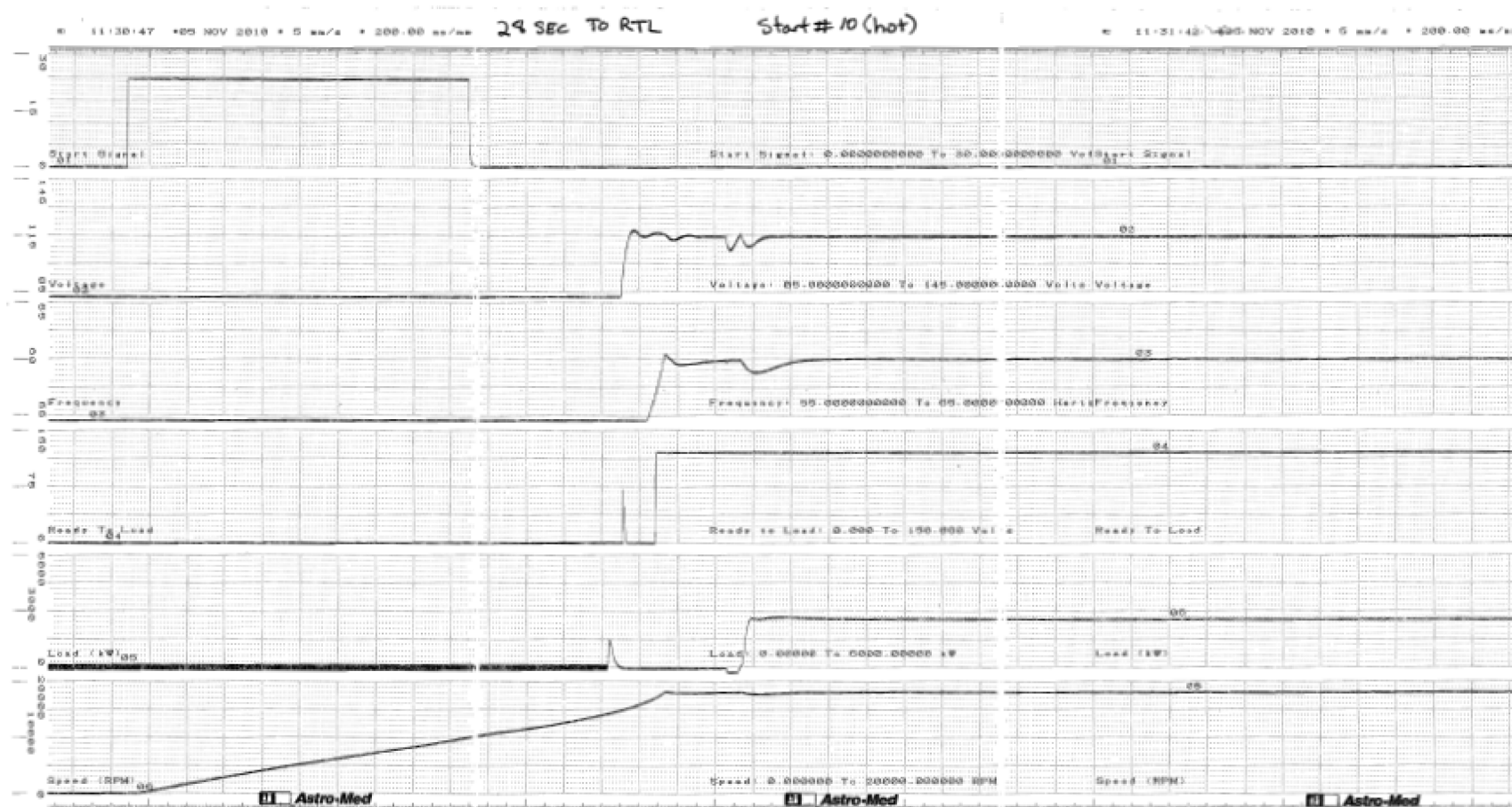


Figure C.1.0-11 Parameter Chart of Start and Load Acceptance Test, No.10, Hot



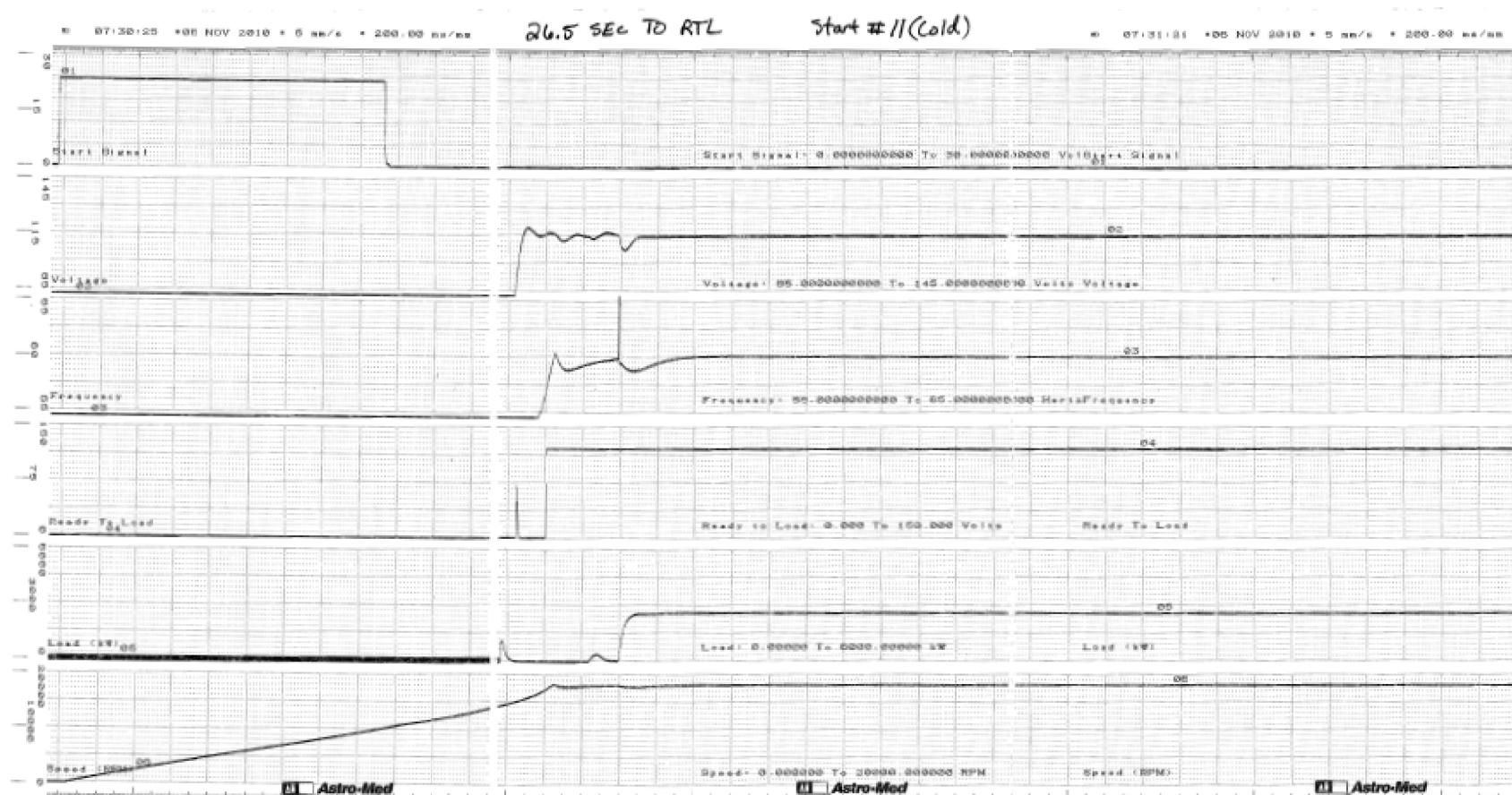


Figure C.1.0-12 Parameter Chart of Start and Load Acceptance Test, No.11, Cold

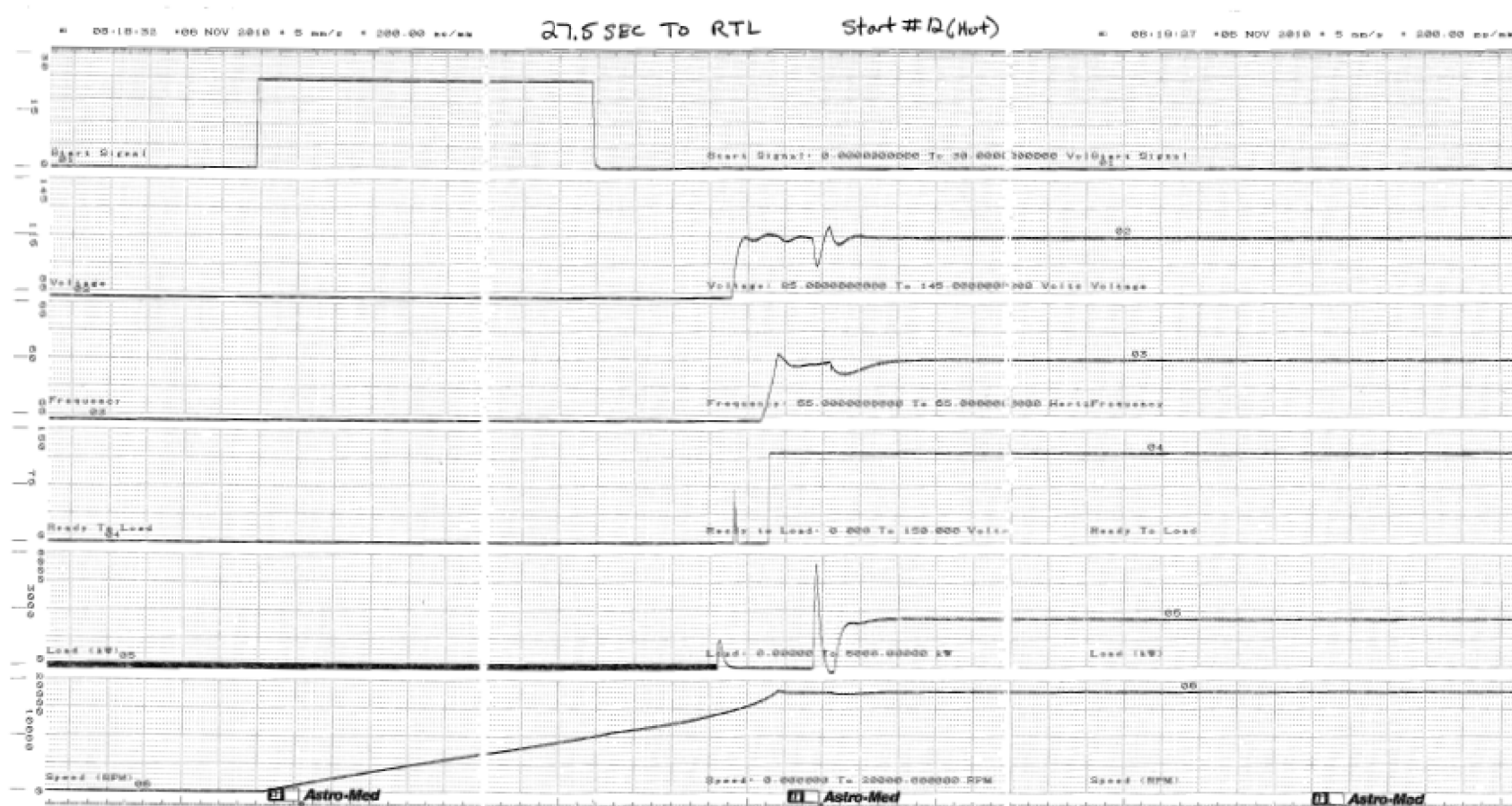


Figure C.1.0-13 Parameter Chart of Start and Load Acceptance Test, No.12, Hot

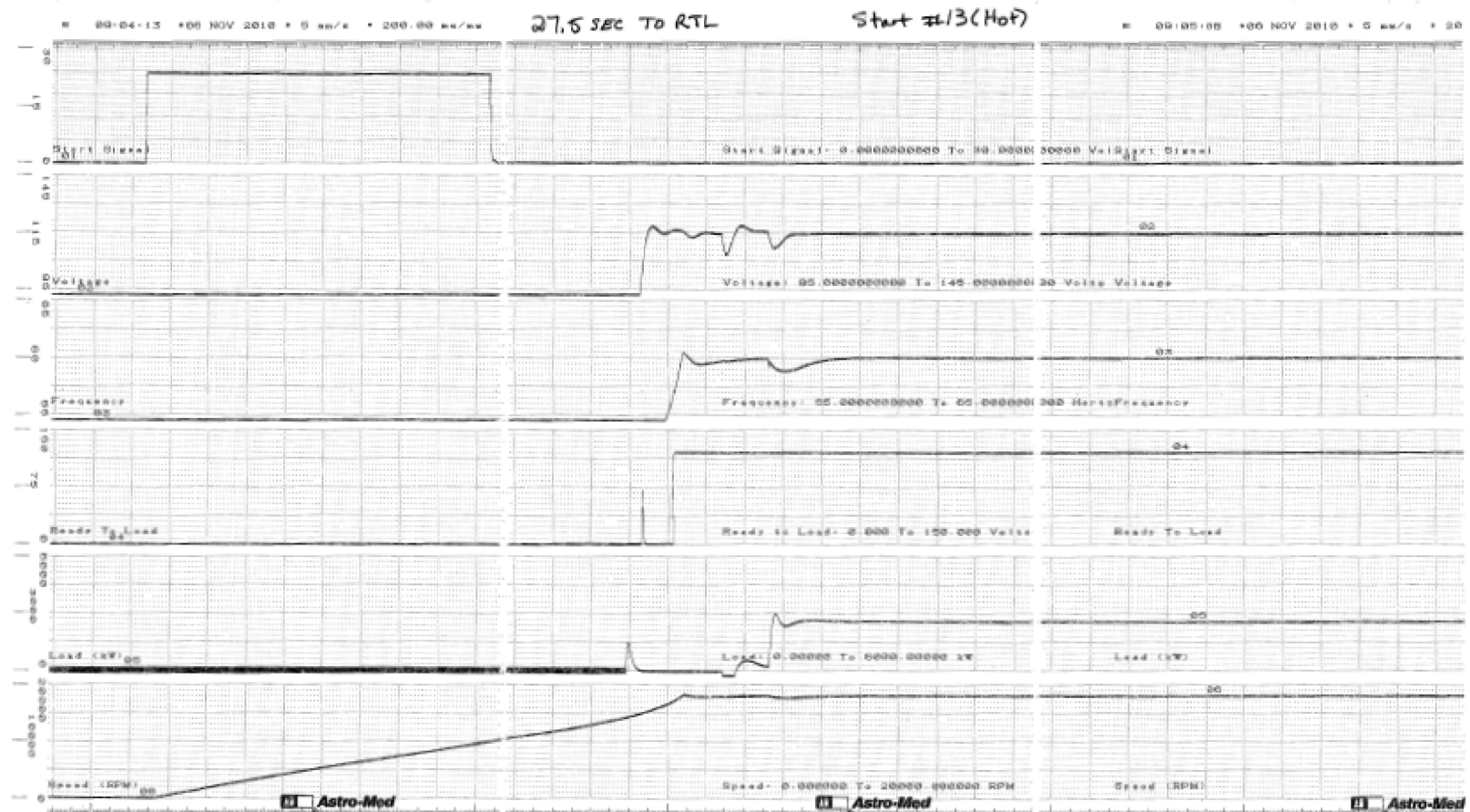


Figure C.1.0-14 Parameter Chart of Start and Load Acceptance Test, No.13, Hot



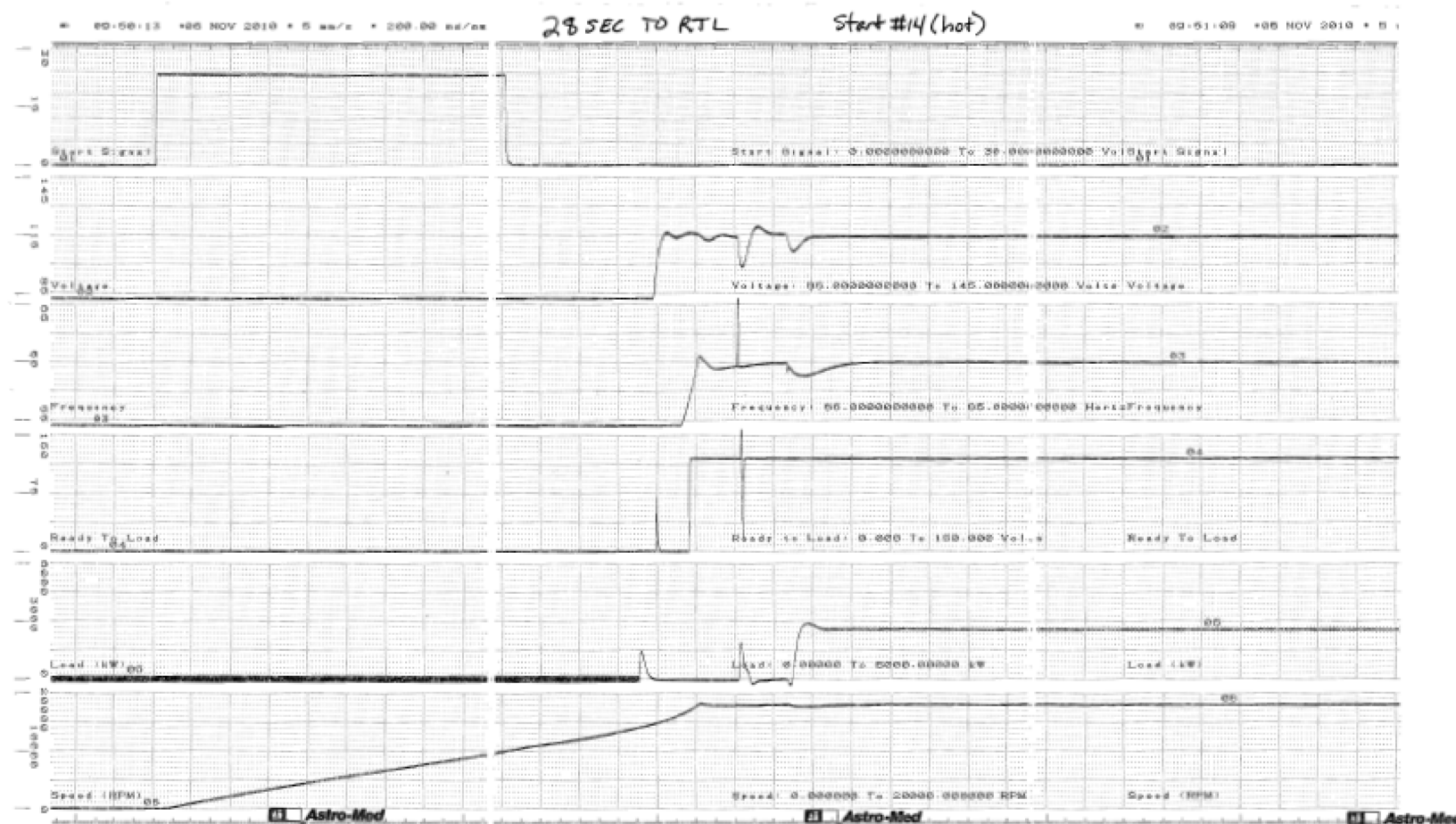


Figure C.1.0-15 Parameter Chart of Start and Load Acceptance Test, No.14, Hot

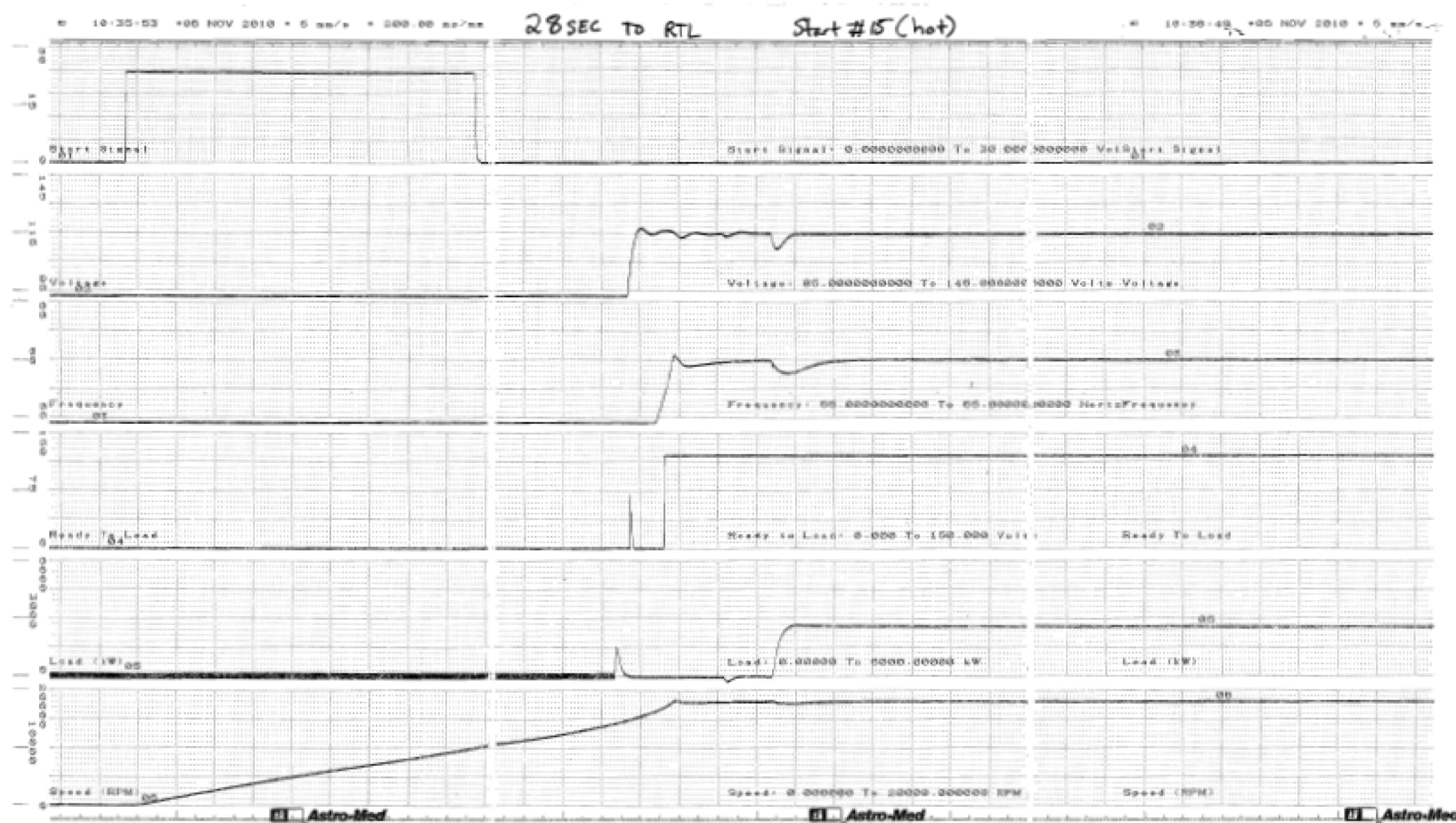


Figure C.1.0-16 Parameter Chart of Start and Load Acceptance Test, No.15, Hot



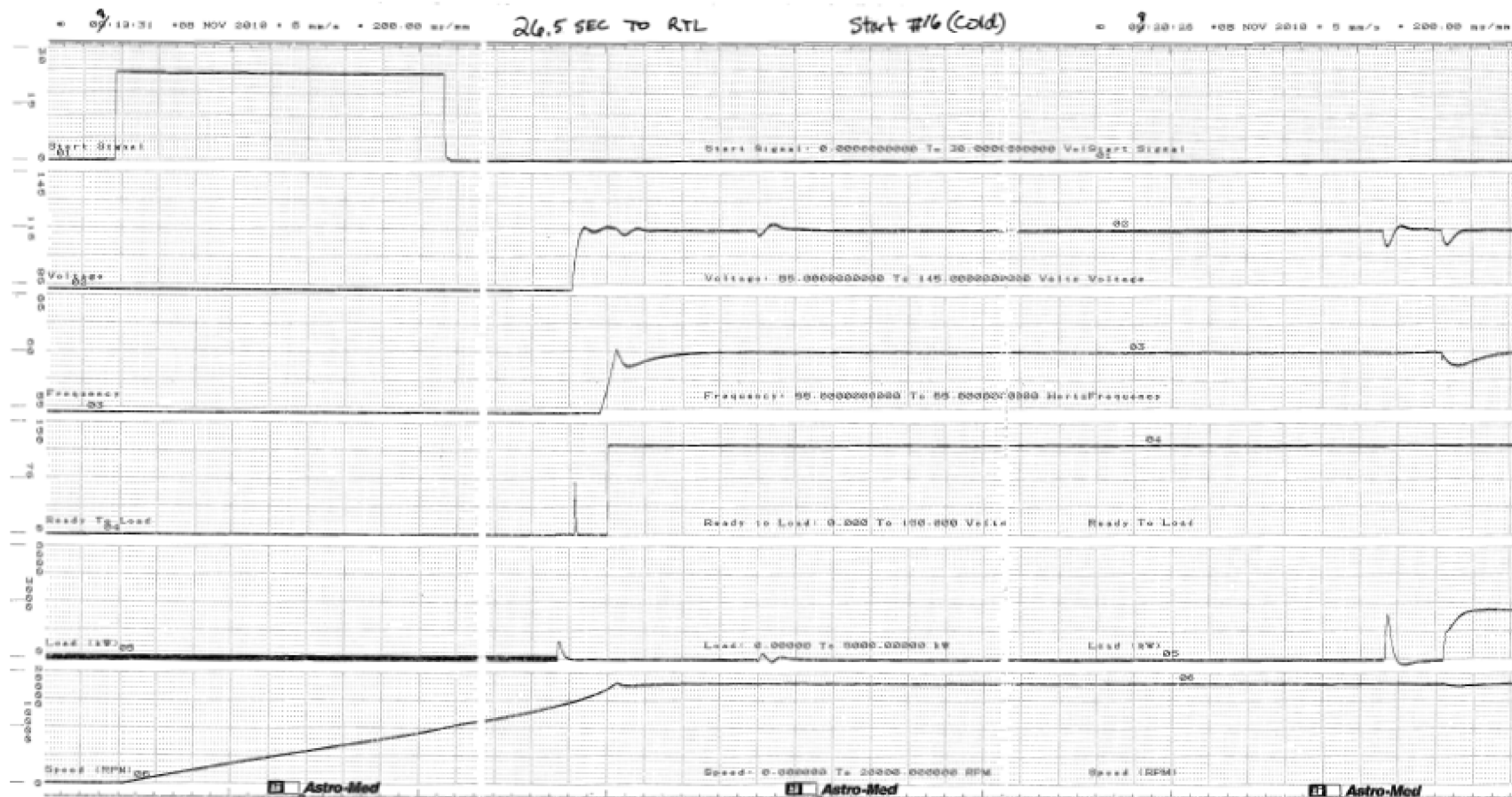


Figure C.1.0-17 Parameter Chart of Start and Load Acceptance Test, No.16, Cold

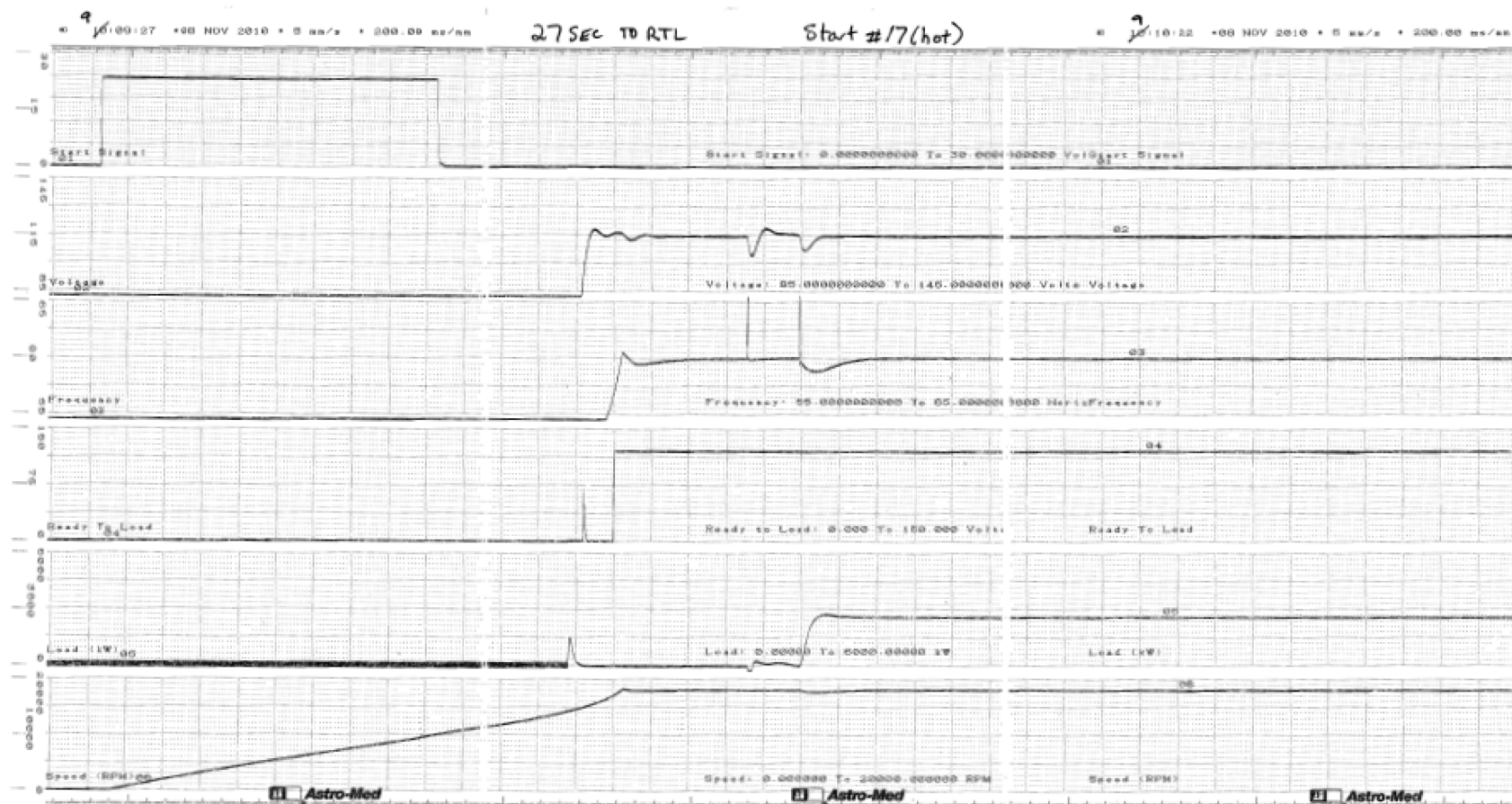


Figure C.1.0-18 Parameter Chart of Start and Load Acceptance Test, No.17, Hot

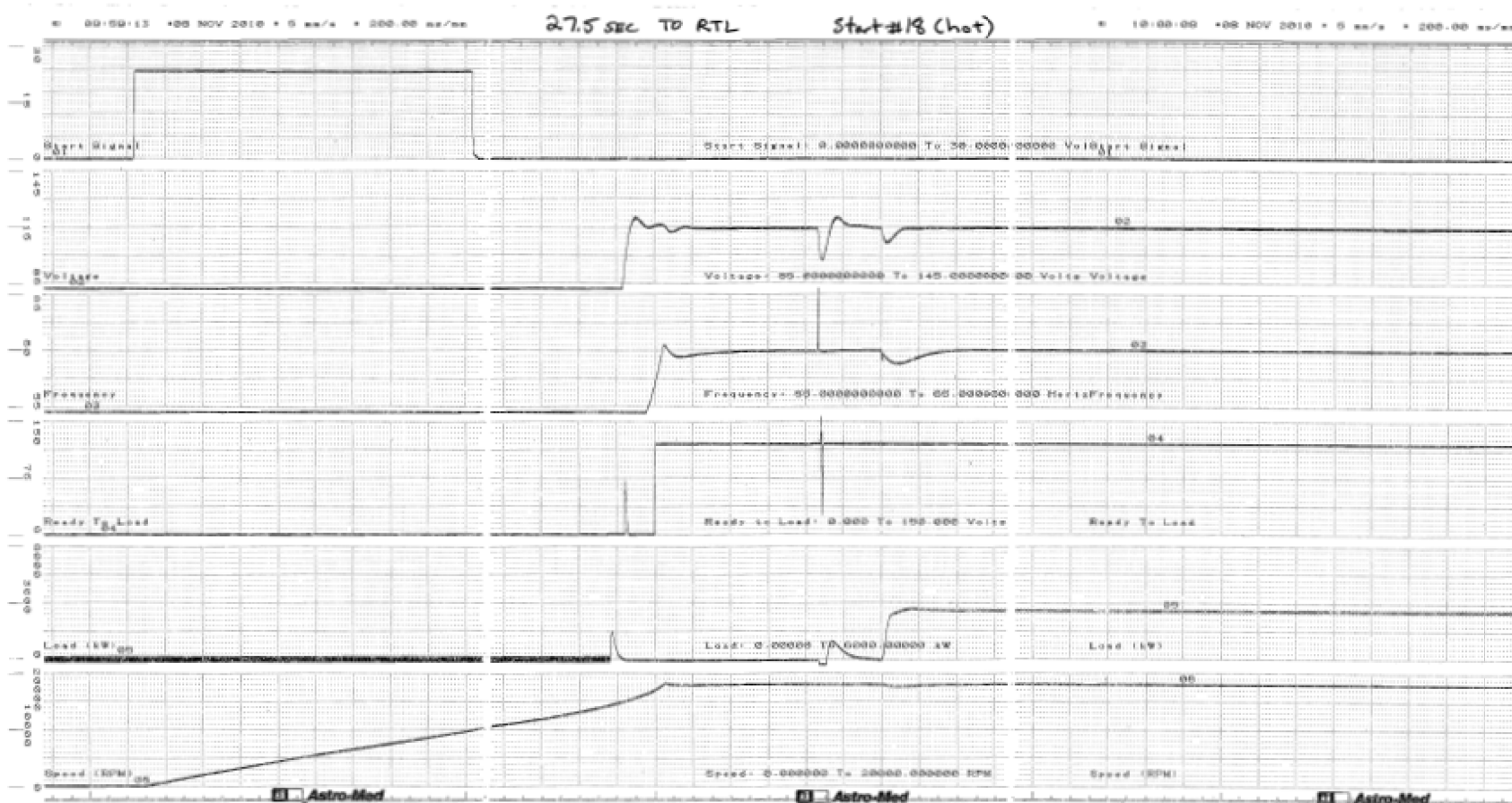


Figure C.1.0-19 Parameter Chart of Start and Load Acceptance Test, No.18, Hot



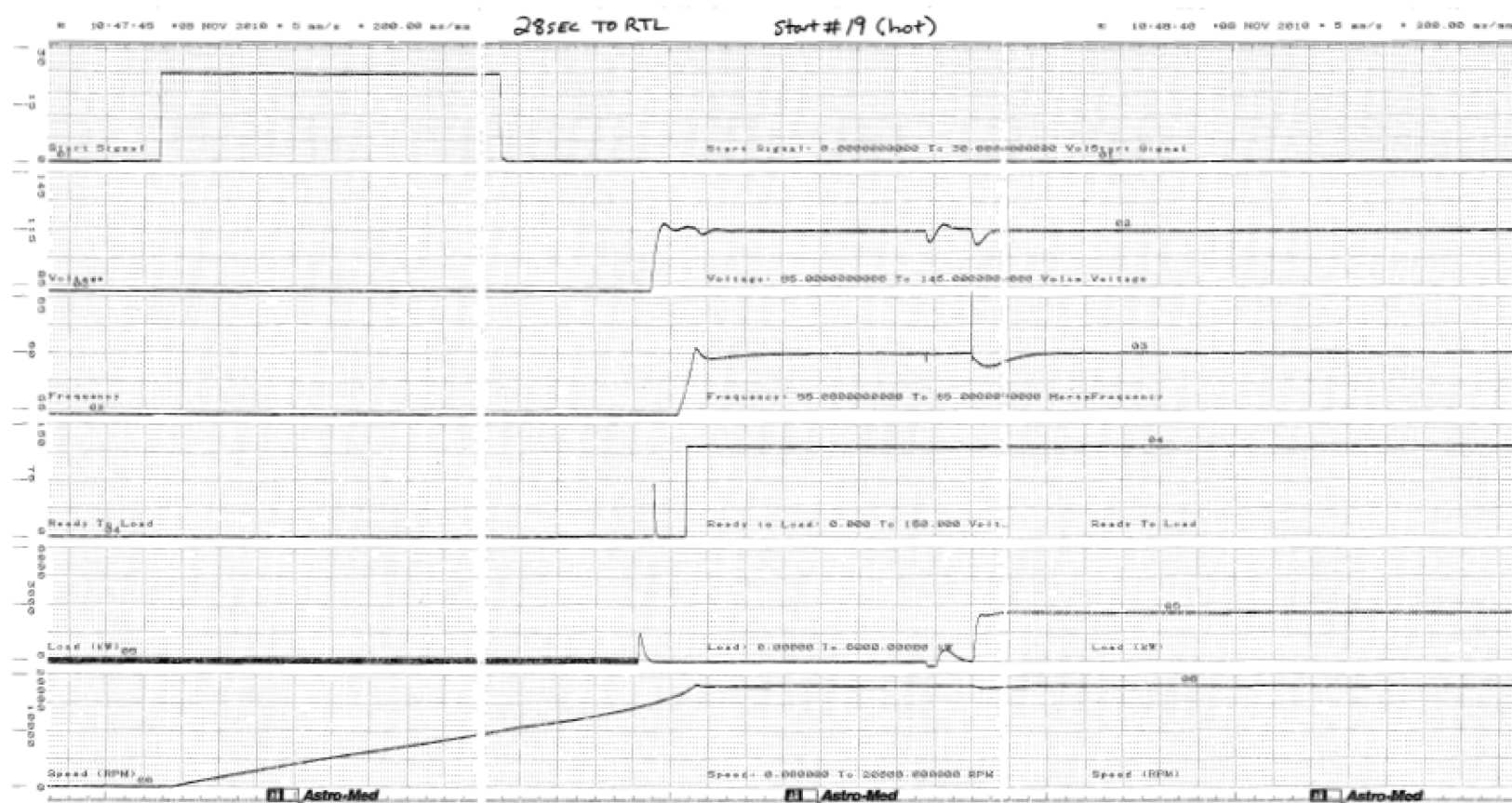


Figure C.1.0-20 Parameter Chart of Start and Load Acceptance Test, No.19, Hot

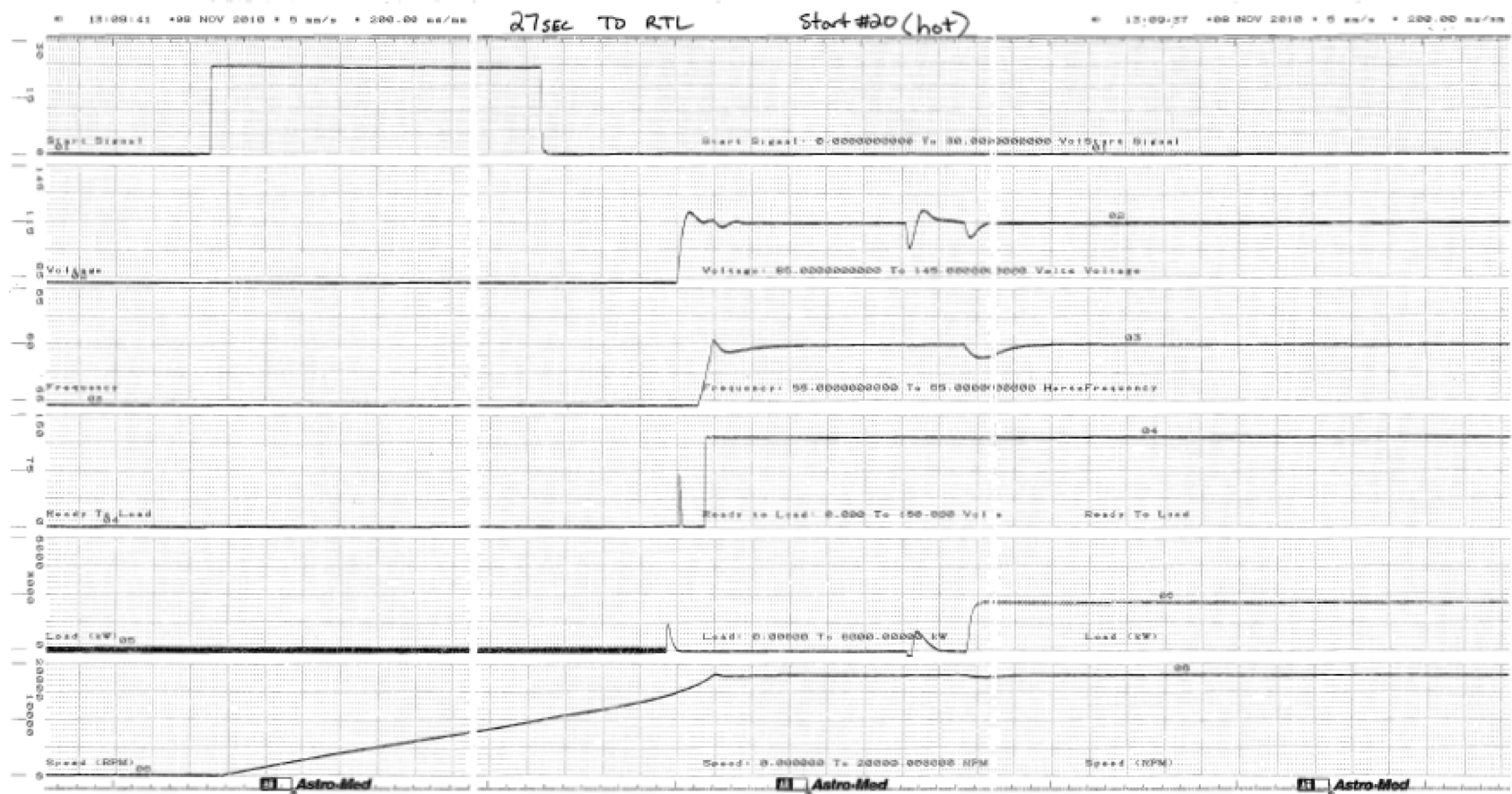


Figure C.1.0-21 Parameter Chart of Start and Load Acceptance Test, No.20, Hot

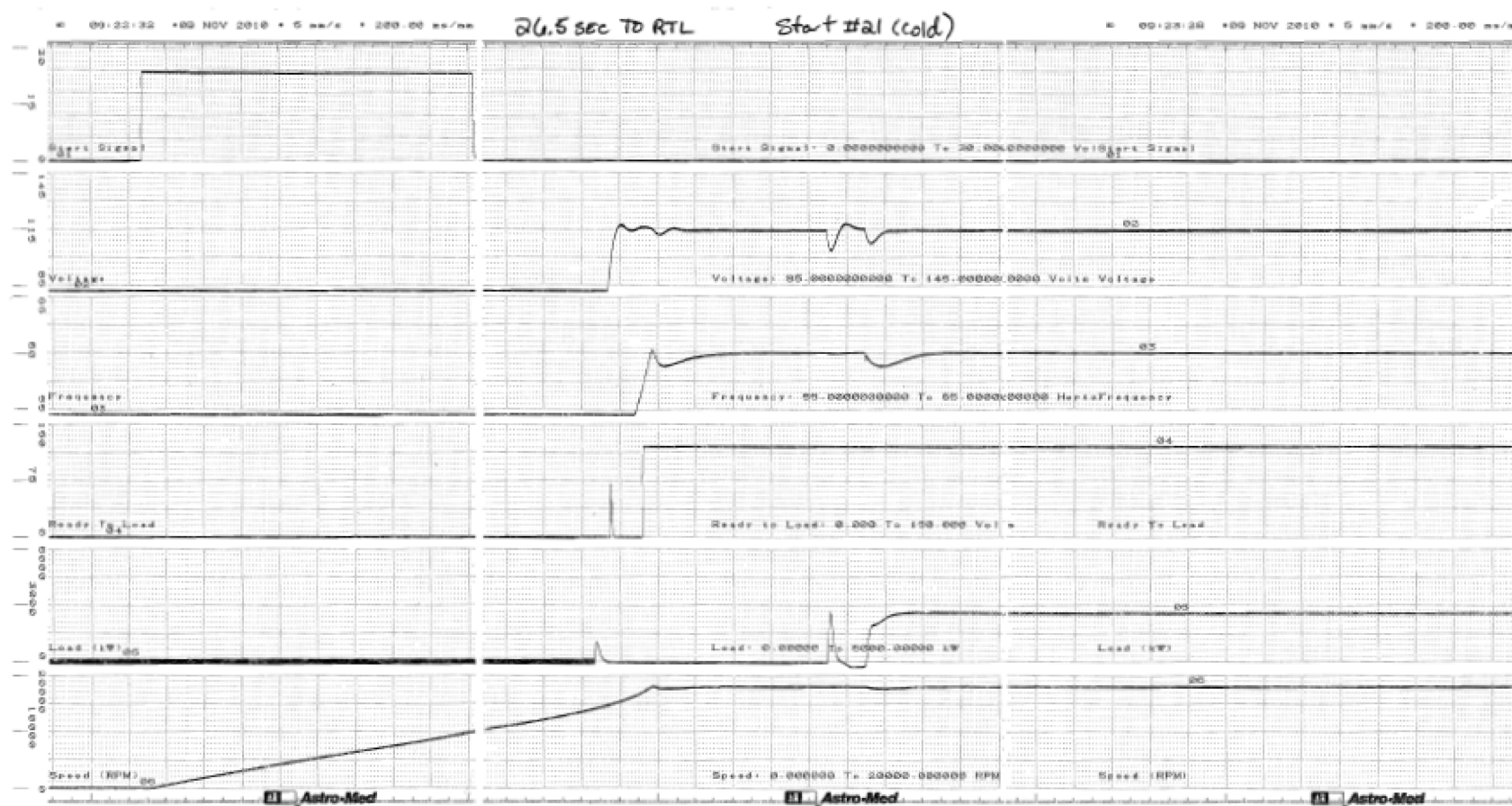


Figure C.1.0-22 Parameter Chart of Start and Load Acceptance Test, No.21, Cold



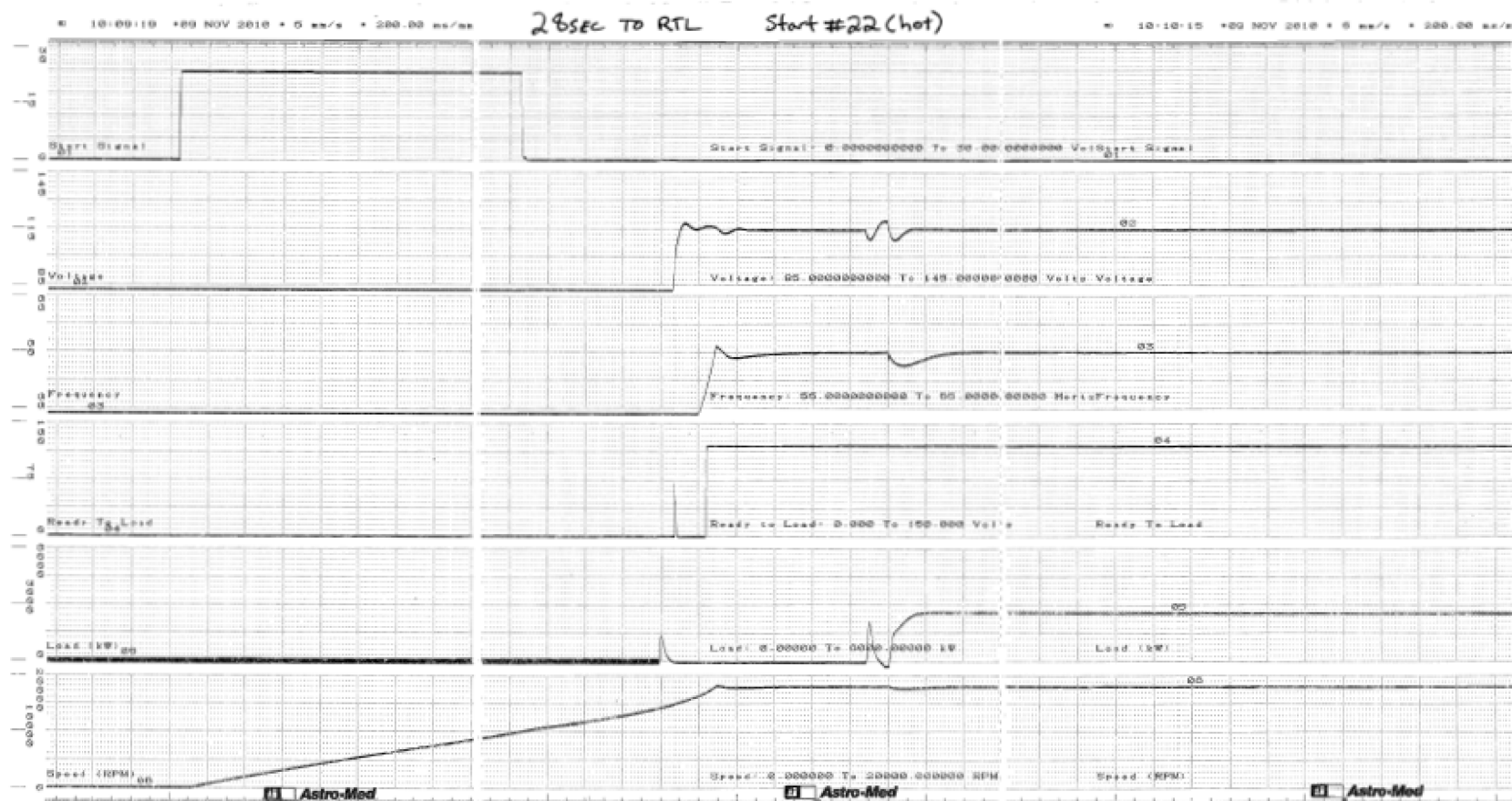


Figure C.1.0-23 Parameter Chart of Start and Load Acceptance Test, No.22, Hot

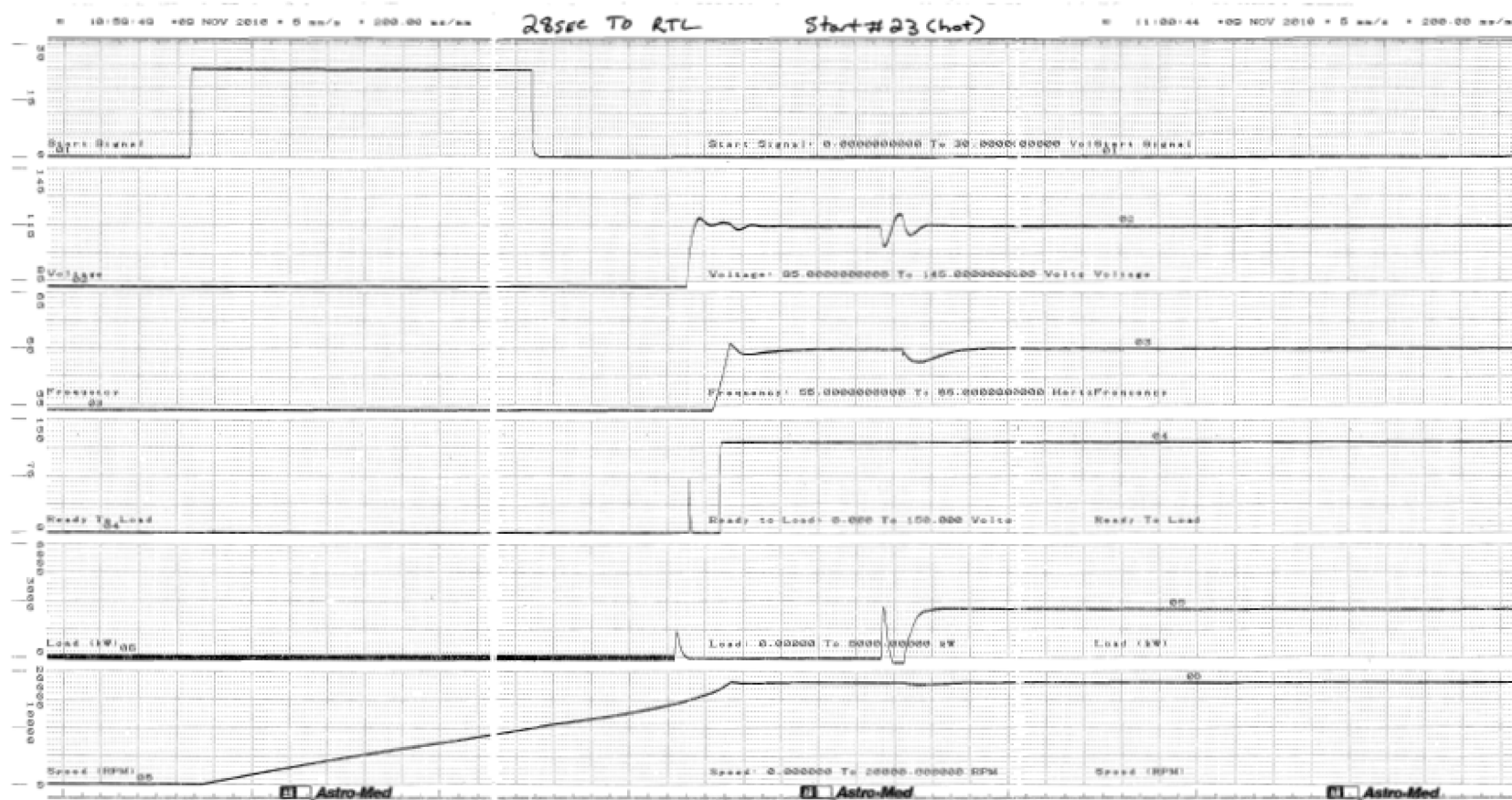


Figure C.1.0-24 Parameter Chart of Start and Load Acceptance Test, No.23, Hot