

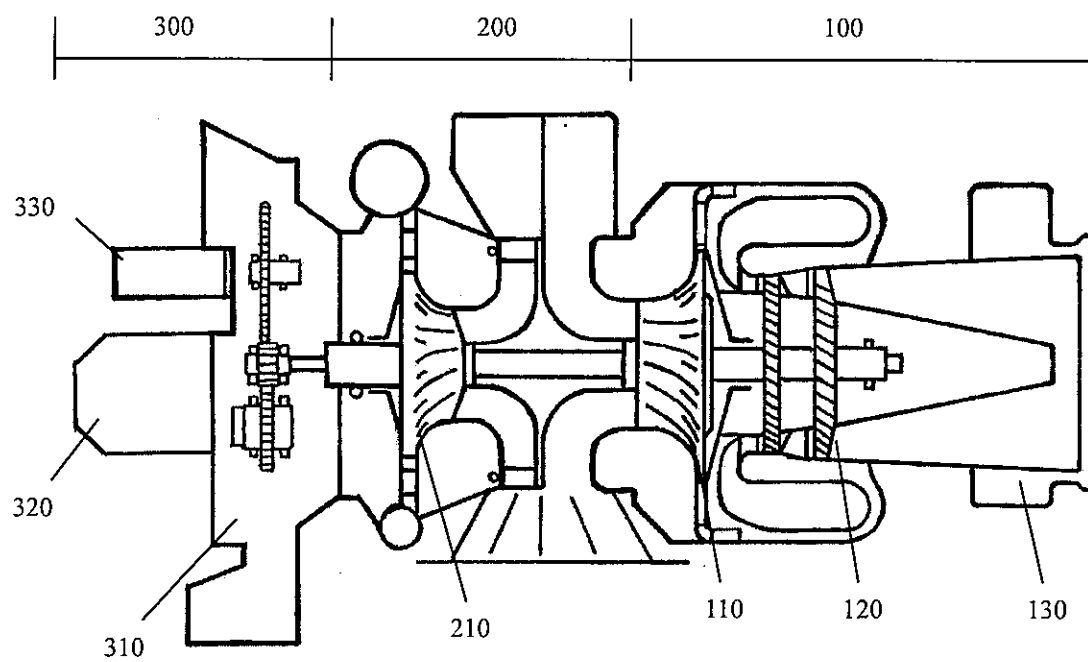


Figure 1

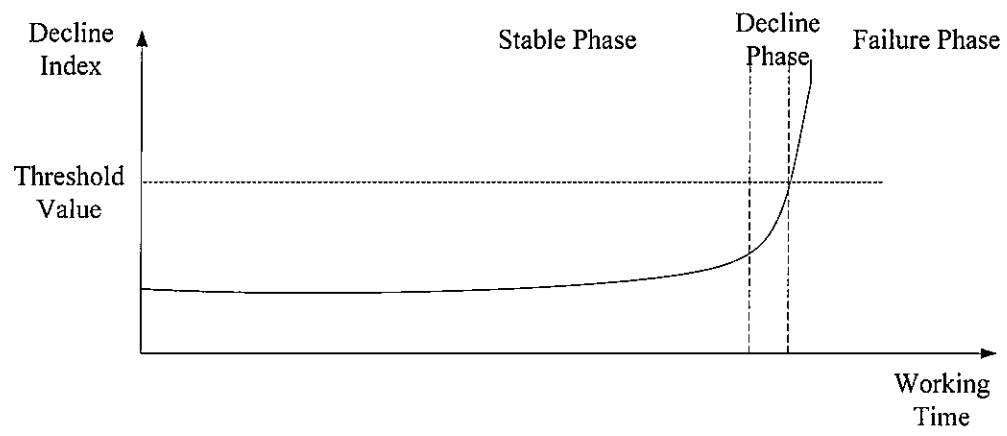


Figure 2

# APU MES/IDLE REPORT <13>

|    | A/C ID                                         | DATE UTC                             |                                     | FROM                       | TO                                    | FLT                    |                    |
|----|------------------------------------------------|--------------------------------------|-------------------------------------|----------------------------|---------------------------------------|------------------------|--------------------|
|    | Plane No.                                      | UTC Time                             |                                     | Flying                     | Ground                                | Flight No.             |                    |
| CC | BXXXXX                                         | yyyy-dd-mm xx:xx:xx                  |                                     | -                          | -                                     | -                      |                    |
|    | PH                                             | CNT                                  | CODE                                | BLEEDSTATUS                |                                       | APU                    |                    |
|    | Segment                                        | Count                                | Trigger Code                        | State of                   | Bleed Air Valve                       | Bleed Air Valve of APU |                    |
| C1 | 11                                             | 76401                                | 4000                                | 16 0000 1 00000 19         |                                       | 1                      |                    |
|    | TAT                                            | ALT                                  | CAS                                 | MN                         | GW                                    | CG                     | DMU                |
|    | Total                                          | Datum Mark                           | Calculation of                      | Mach Speed                 | Total                                 | Gravity                | Version            |
|    | Temperature                                    |                                      | airspeed                            |                            | Weight                                | Center                 |                    |
| CE | 23.3                                           | 150                                  | -                                   | -                          | 65600                                 | 29.2                   | 171CA2             |
|    | ASN                                            | AHRS                                 | ACYC                                | PHAD                       |                                       |                        |                    |
|    | APU Serial Number                              | APU Hours                            | APU Cycle                           | APU Performance Adjustment |                                       |                        |                    |
| E1 | 2056                                           | 18477                                | 16894                               | 4000                       |                                       |                        |                    |
|    | ESN                                            | ACW1                                 | ACW2                                | NA                         | EGTA                                  | IGV                    |                    |
|    | Engine No.                                     | Control Word                         | Control                             | Rotation                   | Exhausted Gas                         | IGV                    |                    |
|    |                                                | 1                                    | Word 2                              | Speed                      | Temperature                           | Position               |                    |
| N1 | 011909                                         | 00000                                | 0A000                               | 99.7                       | 588                                   | -5                     |                    |
| N2 | 011473                                         | 00000                                | 0A000                               | 99.8                       | 580                                   | -5                     |                    |
| N3 | 000000                                         | 00000                                | 04000                               | 99.8                       | 388                                   | 82                     |                    |
|    | P2A                                            | LCIT                                 | WB                                  | PT                         | LCDT                                  | OTA                    | GLA                |
|    | Inlet Gas pressure                             | Inlet Temperature of Load Compressor | Bleed Air Flow                      | Bleed Air pressure         | Outlet Temperature of Load Compressor | Lube Oil Temperature   | APU Generator Load |
| S1 | .956                                           | 33                                   | .41                                 | 3.99                       | XXXX                                  | 110                    | 38                 |
| S2 | .952                                           | 32                                   | .41                                 | 3.99                       | XXXX                                  | 110                    | 27                 |
| S3 | .96                                            | 32                                   | 0                                   | 1.17                       | XXXX                                  | 107                    | 0                  |
|    | STA                                            | EGIP                                 | NPA                                 | OTA                        | ICIT                                  |                        |                    |
|    | PREVIOUS APU START(Parameters on start of APU) |                                      |                                     |                            |                                       |                        |                    |
|    | Start Time                                     | EGT Peak Value                       | Rotation Speed at Peak Value of EGT | Lube Oil Temperature       | Inlet Temperature of Load Compressor  |                        |                    |
| V1 | 49                                             | 808                                  | 35                                  | 110                        | 32                                    |                        |                    |

Figure 3

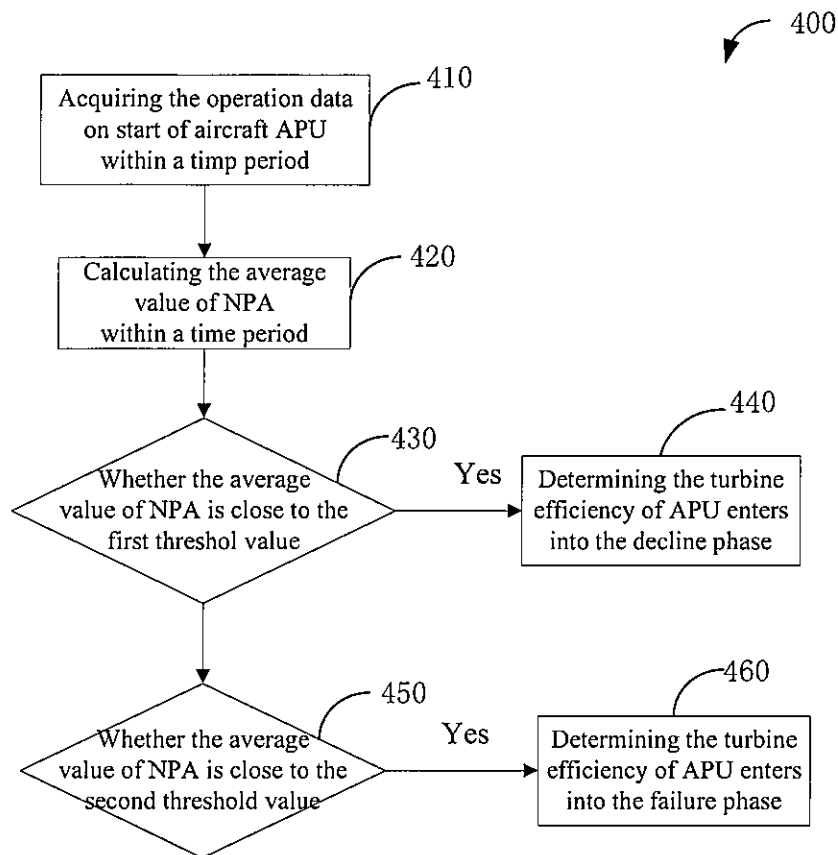


Figure 4

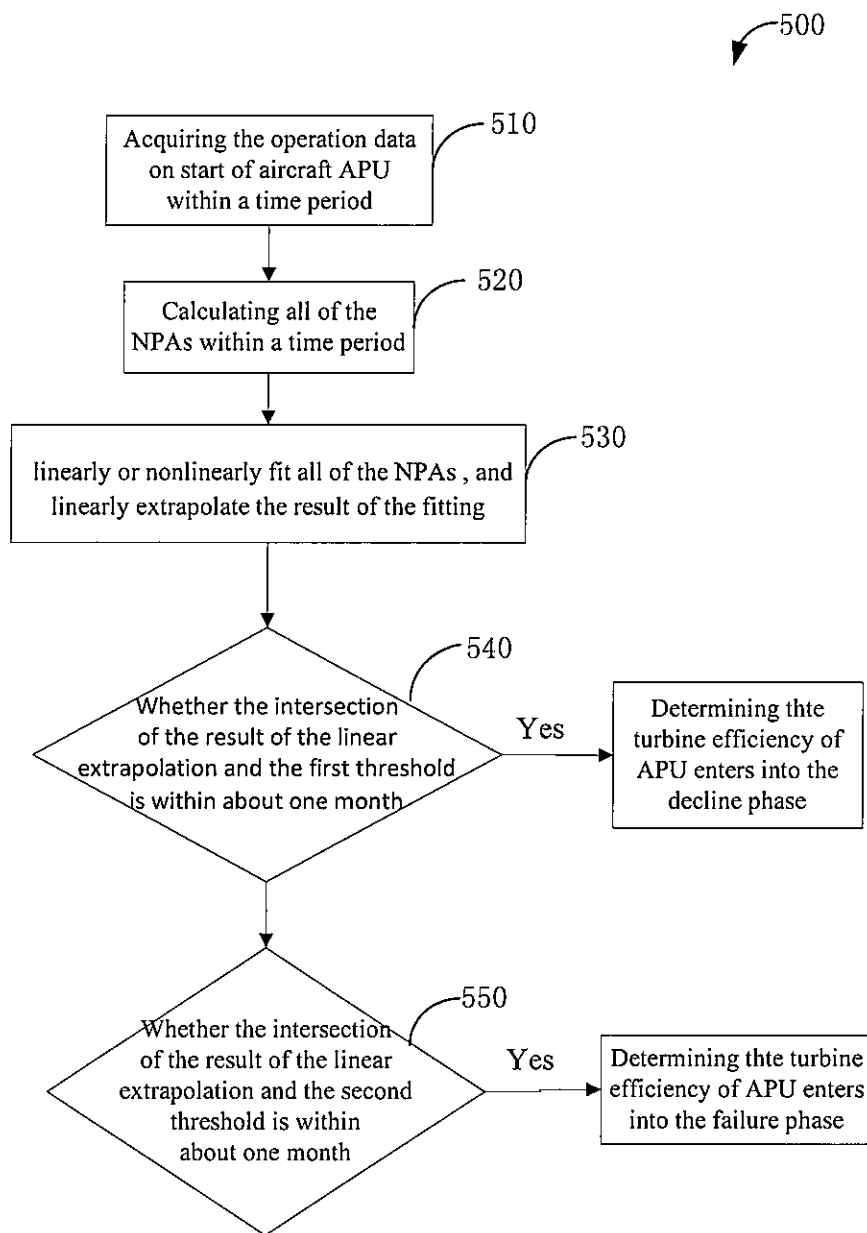


Figure 5

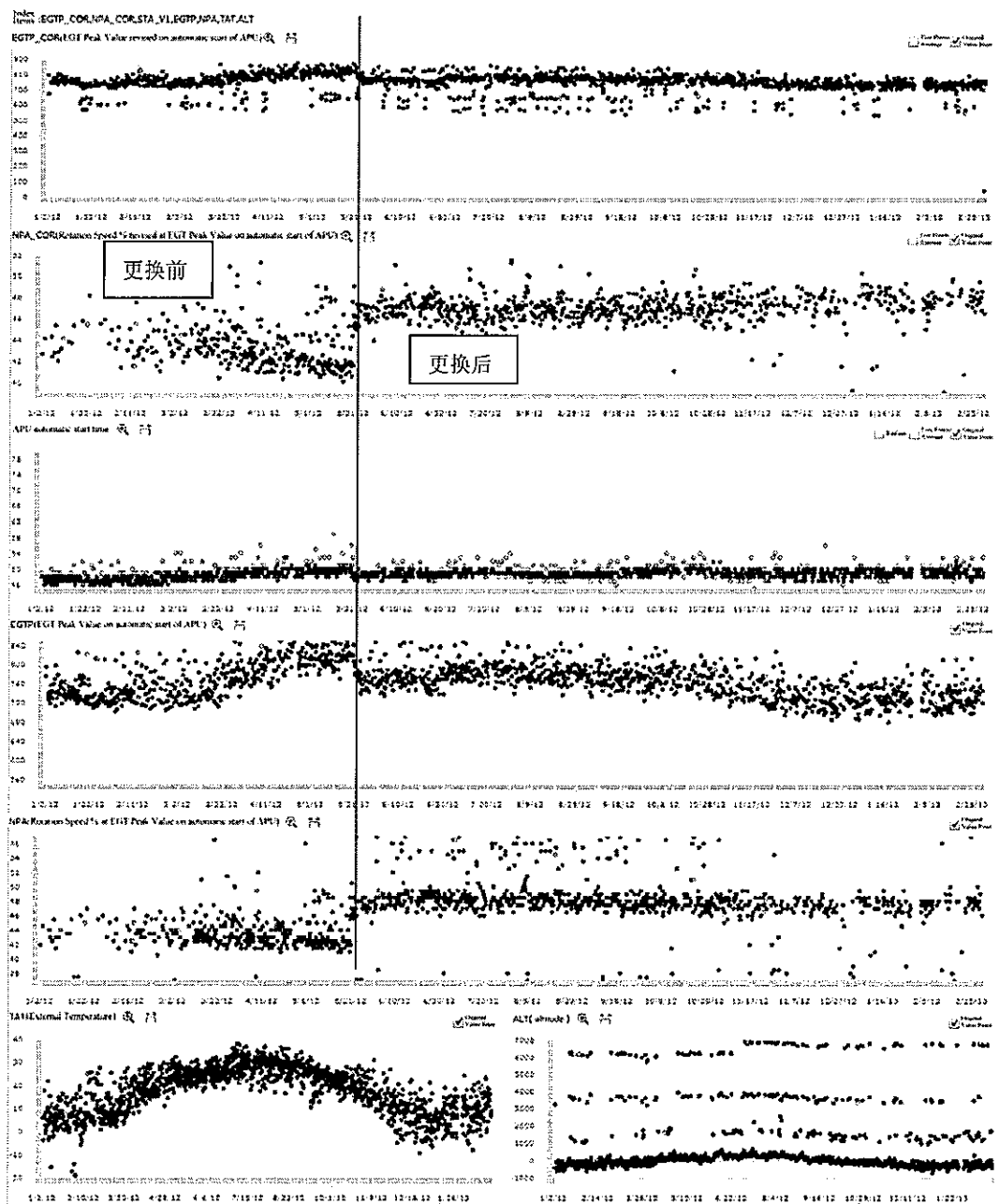


Figure 6

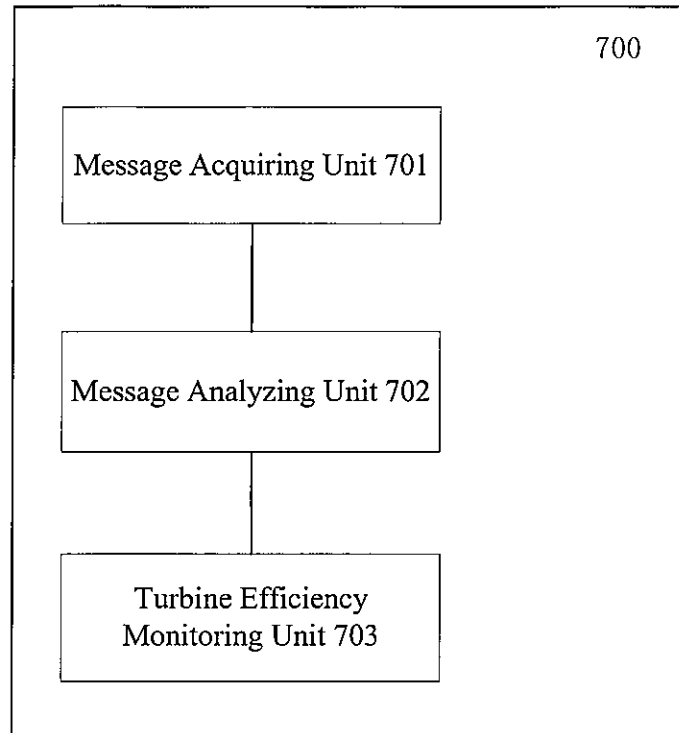


Figure 7