

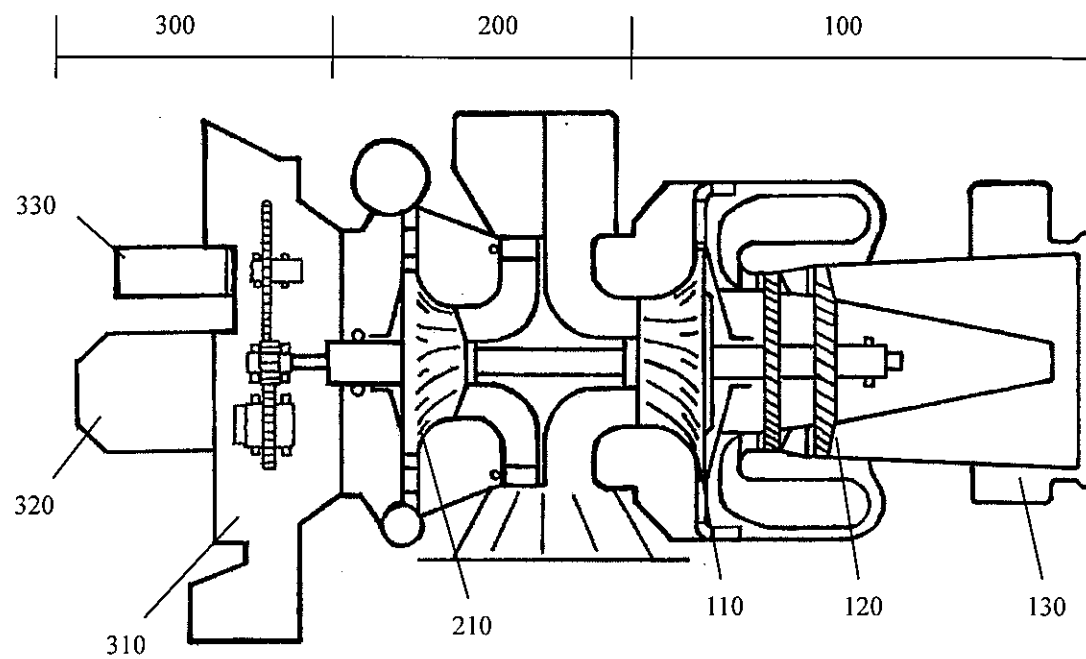


FIG. 1

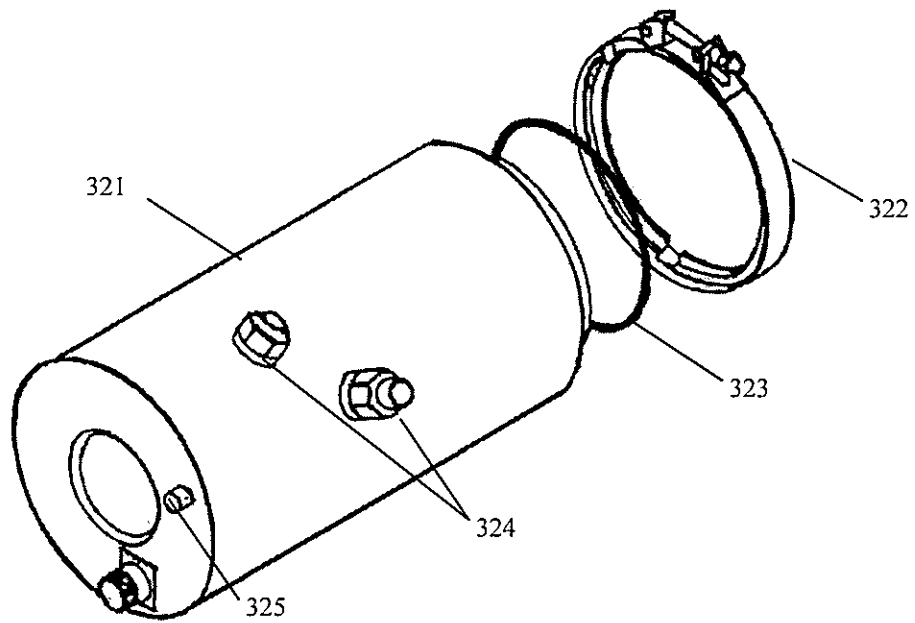


FIG. 2

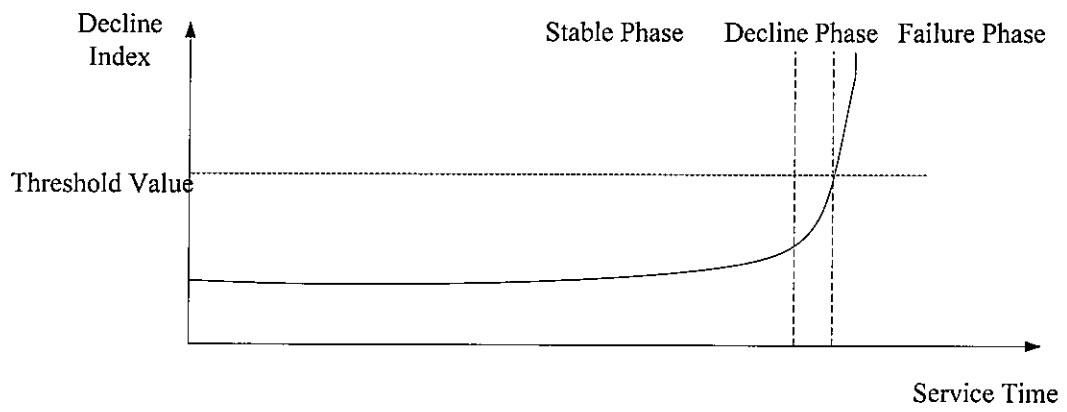


FIG. 3

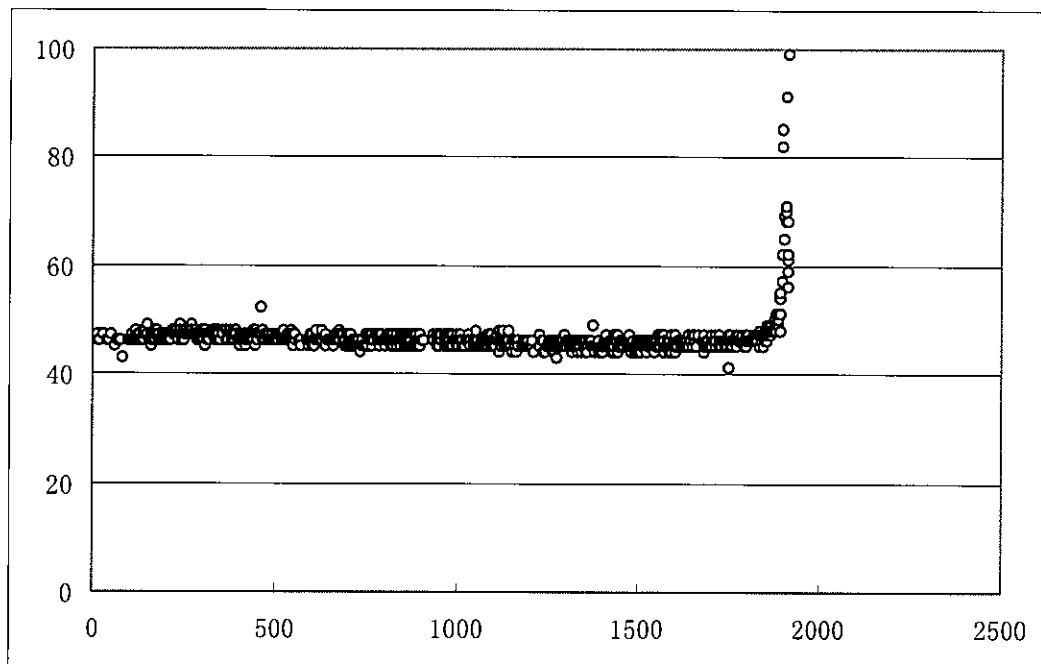


FIG. 4

# APU MES/IDLE REPORT <13>

|    | A/C ID                                       | DATE UTC                          |                                 | FROM                       | TO                                 | FLT                   |                       |
|----|----------------------------------------------|-----------------------------------|---------------------------------|----------------------------|------------------------------------|-----------------------|-----------------------|
|    | Aircraft No.                                 | UTC Date                          |                                 | Take off                   | landing                            | Flight No.            |                       |
| CC | BXXXX                                        | yyyy-dd-mm xx:xx:xx               |                                 | -                          | -                                  | -                     |                       |
|    | PH                                           | CNT                               | CODE                            | BLEEDSTATUS                |                                    | APU                   |                       |
|    | Leg                                          | Count                             | Trigger Code                    | Bleed Valve Status         |                                    | APU Bleed Valve       |                       |
| C1 | 11                                           | 76401                             | 4000                            | 16 0000 1 00000 19         |                                    | 1                     |                       |
|    | TAT                                          | ALT                               | CAS                             | MN                         | GW                                 | CG                    | DMU                   |
|    | Total Temperature                            | Elevation                         | Calculate Air Speed             | Mach Speed                 | Total Weight                       | Center of Gravity     | Version               |
| CE | 23.3                                         | 150                               | -                               | -                          | 65600                              | 29.2                  | I71CA2                |
|    | ASN                                          | AHRS                              | ACYC                            | PHAD                       |                                    |                       |                       |
|    | APU Serial No.                               | APU Time                          | APU Cycle                       | APU Performance Adjustment |                                    |                       |                       |
| E1 | 2056                                         | 18477                             | 16894                           | 4000                       |                                    |                       |                       |
|    | ESN                                          | ACW1                              | ACW2                            | NA                         | EGTA                               | IGV                   |                       |
|    | Engine Serial No.                            | Control Word 1                    | Control Word 2                  | Rotate Speed               | Exhaust Gas Temperature            | IGV Location          |                       |
| 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 Pressure                               | Load Compressor Inlet Temperature | Bleed Air Flow                  | Bleed Air Pressure         | Load Compressor Outlet Temperature | Lubricant Temperature | APU Generator Loading |
| 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 (APU Starting Parameters) |                                   |                                 |                            |                                    |                       |                       |
|    | Starting Time                                | EGT Peak Value                    | Peak Value EGT Rotational Speed | Lubricant Temperature      | Load Compressor Inlet Temperature  |                       |                       |
| V1 | 49                                           | 808                               | 35                              | 110                        | 32                                 |                       |                       |

FIG. 5

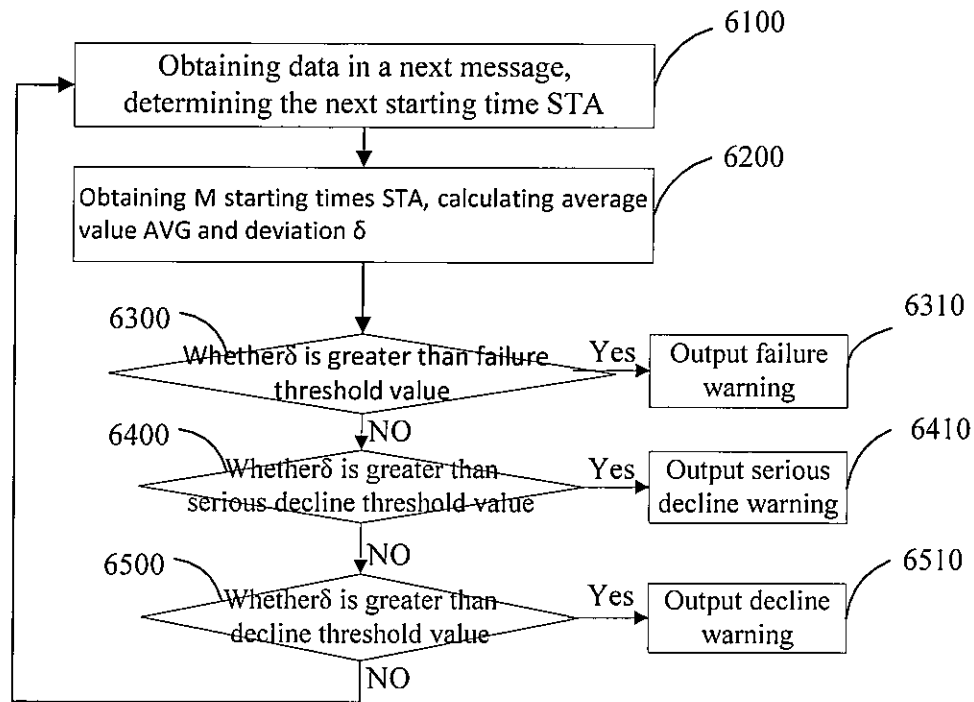


FIG.6

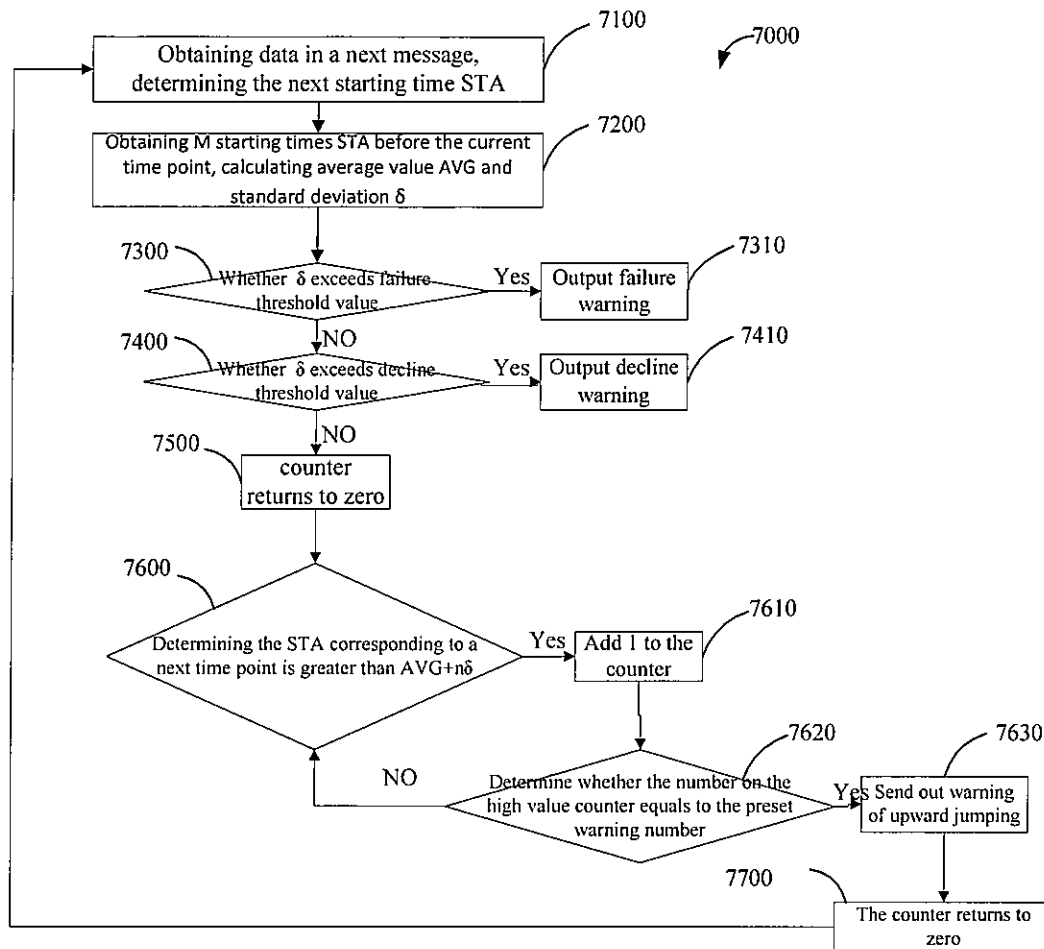


FIG. 7

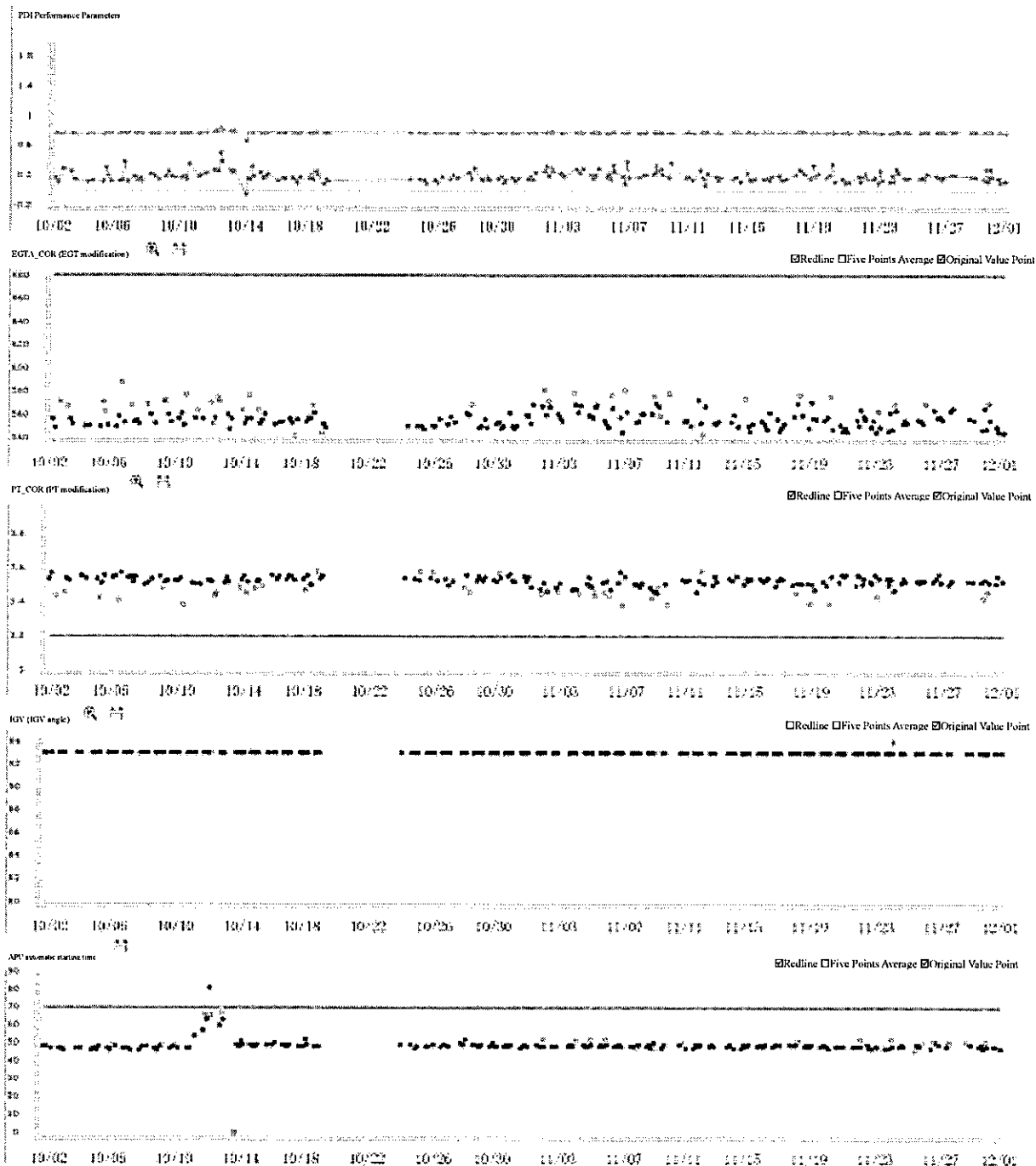


FIG. 8

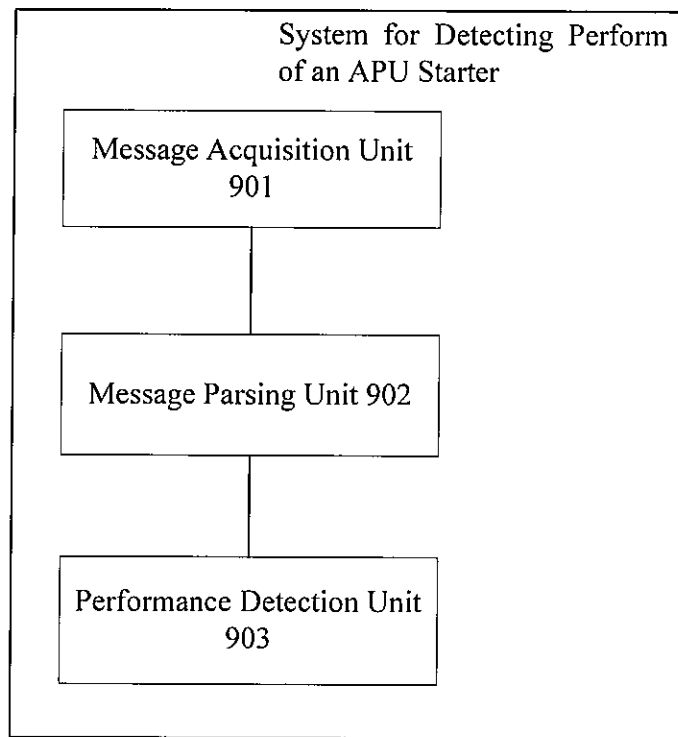


FIG. 9