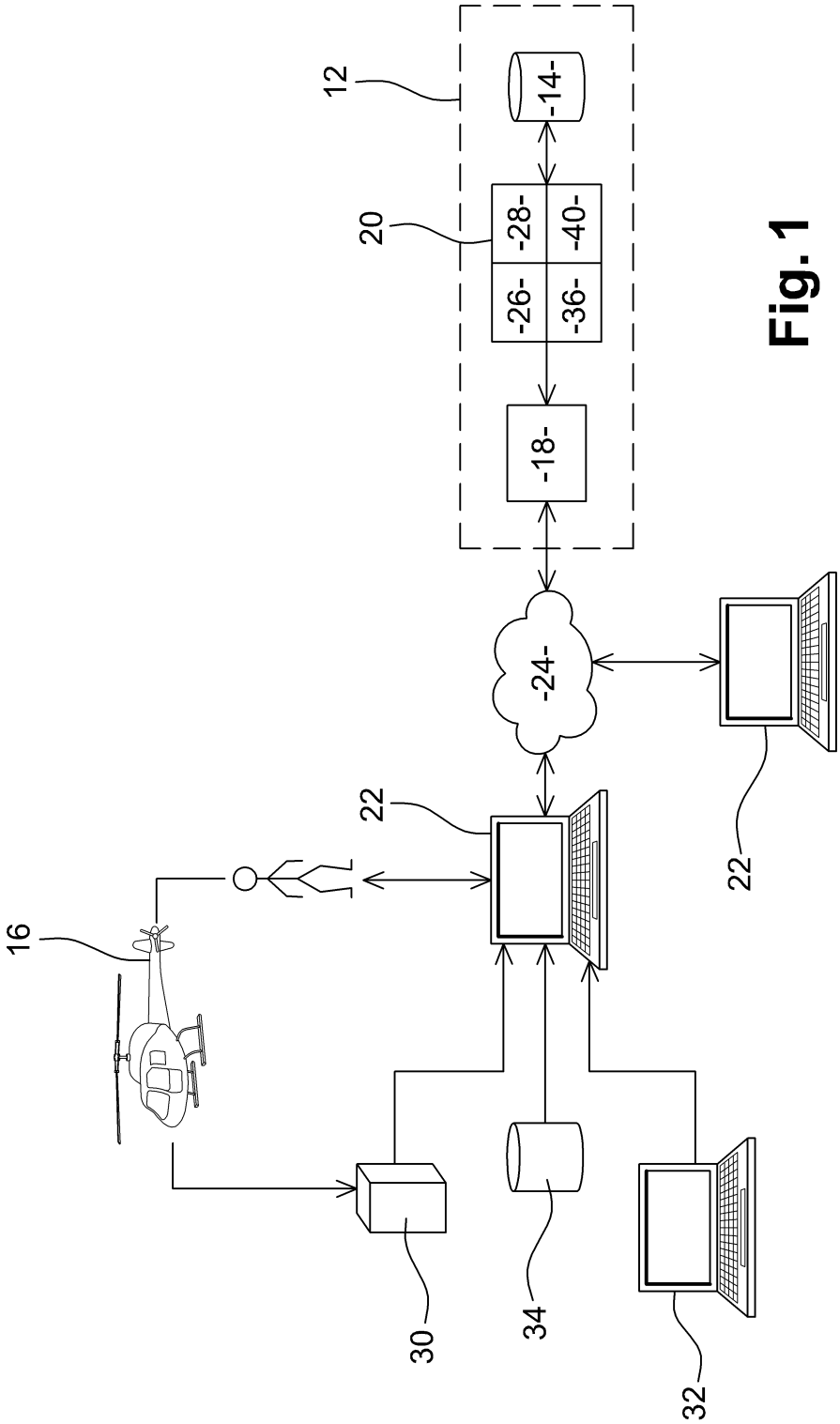


Fig. 1

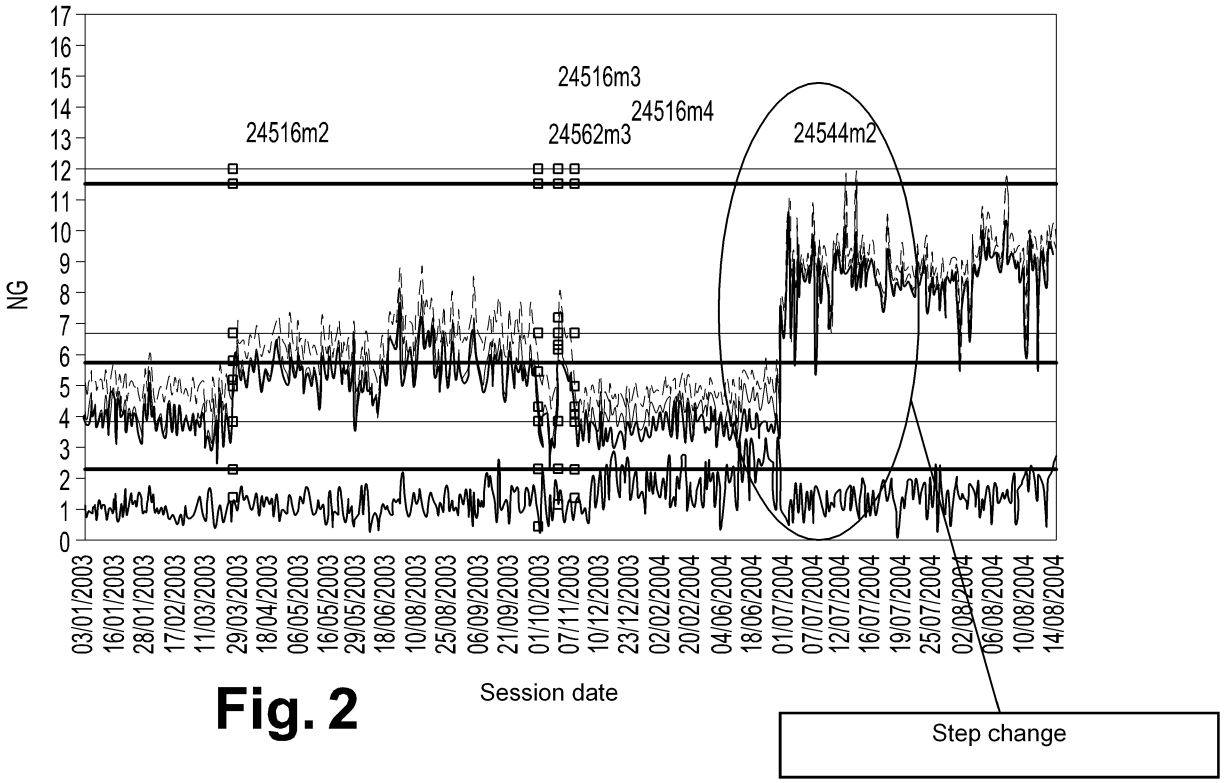


Fig. 2

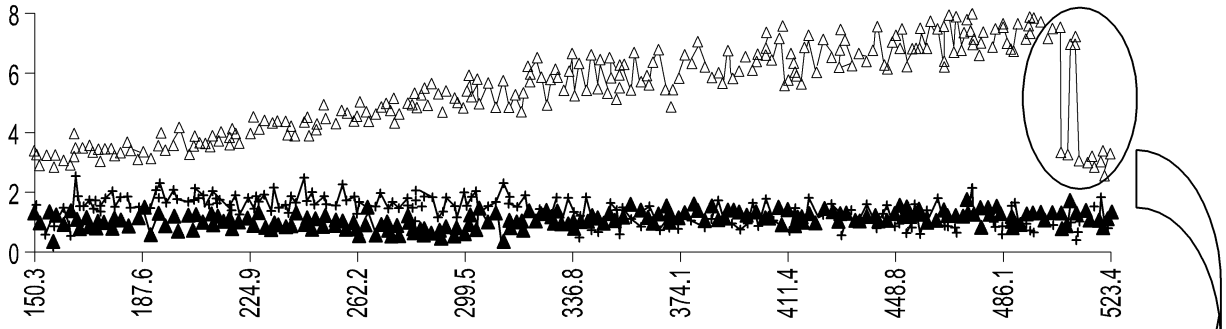


Fig. 3

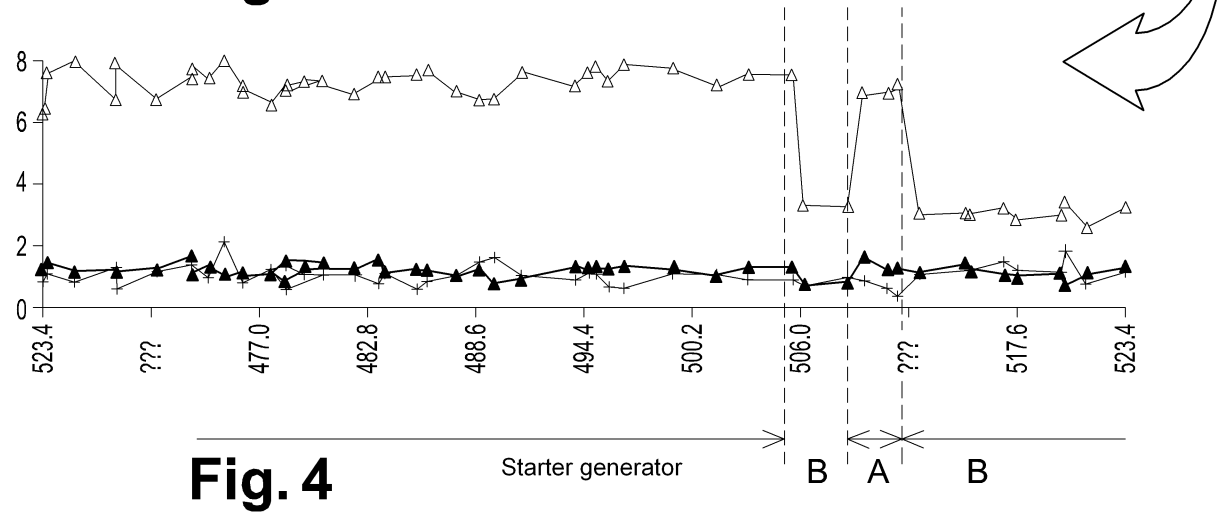
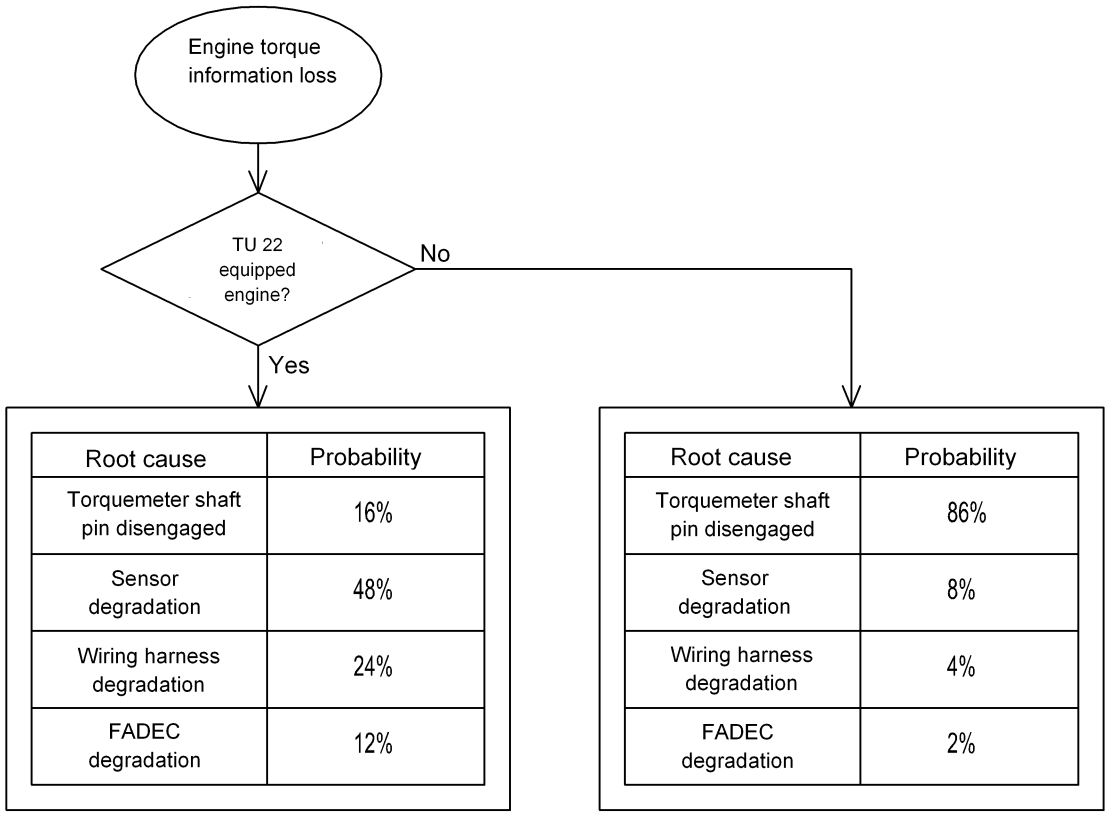


Fig. 4



Root cause	Probability
Torquemeter shaft pin disengaged	16%
Sensor degradation	48%
Wiring harness degradation	24%
FADEC degradation	12%

Root cause	Probability
Torquemeter shaft pin disengaged	86%
Sensor degradation	8%
Wiring harness degradation	4%
FADEC degradation	2%

Fig. 5

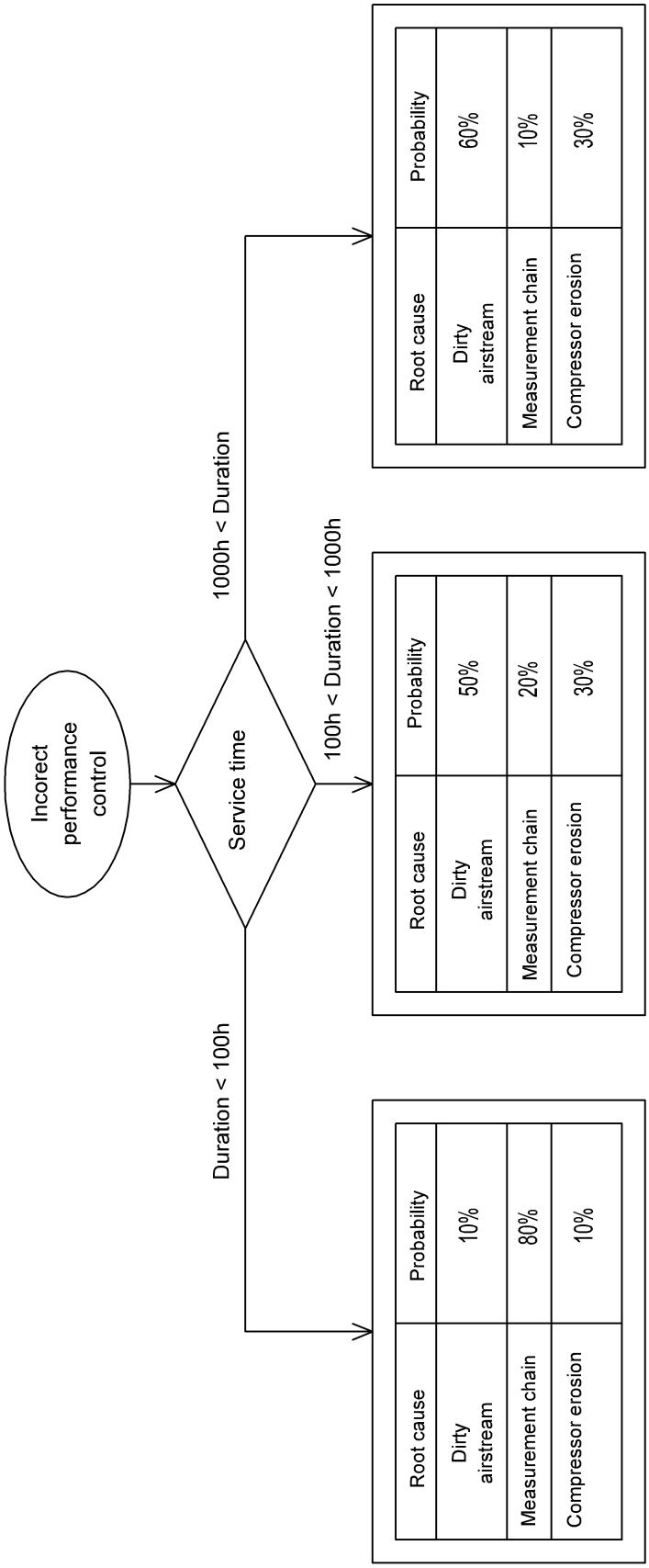

Incorect performance control
Service time
1000h < Duration
100h < Duration < 1000h
Duration < 100h
Root cause
Probability
Dirty airstream
60%
Measurement chain
10%
Compressor erosion
30%
Root cause
Probability
Dirty airstream
50%
Measurement chain
20%
Compressor erosion
30%
Root cause
Probability
Dirty airstream
10%
Measurement chain
80%
Compressor erosion
10%

Fig. 6