固也泰電子工業有限公司
KUTAI ELECTRONICS INDUSTRY CO., LTD.

ISO 9001
ETC

# Electronic Governor Controller Failure Questionnaire

Please fill in only actual, known conditions of operation. In order to avoid misdiagnosis do not check any items that are unclear.
All fields marked with a blue asterisk (※) are required.

Company : _____ Filled by : _____ Date : _____

※ 1 Engine model no. : _____ Engine data : _____ HP _____ RPM Battery voltage : _____ Vdc

※ 2 Fuel type : ☐ Natural gas ☐ Diesel ☐ Gasoline (petrol) ☐ Other :

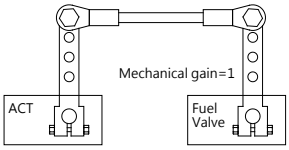
※ 3 Operation type : ☐ Single operation ☐ Paralleled operation

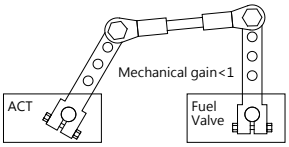
※ 4 ACT type : ☐ Internal, no rod ☐ Internal, with rod ☐ External with rod ☐ PT-PUMP

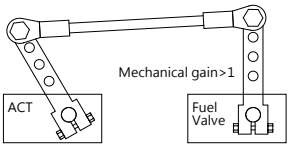
※ 5 ACT impedance : _____ ohm ACT leads : _____ wires ACT brand : _____ ACT model no : _____

6 With the engine stopped push and pull the lever by hand. Is the motion smooth? ☐ Yes ☐ No

7 ACT rod installation : ☐ Mechanical gain=1 ☐ Mechanical gain<1 ☐ Mechanical gain>1




※ 8 MPU impedance : _____ ohm MPU output voltage with engine running : _____ Vac

※ 9 Are MPU leads using shielded wire? ☐ Yes ☐ No Is the shielding grounded? ☐ Yes ☐ No

※ 10 Settings : DIP switch settings ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

RAMP VR position _____ GAIN VR position _____

INT VR position _____ DIF VR position _____

DROOP VR position _____


※ 11 Fault : (Select all relevant items)

- ☐ Engine won't start
- ☐ Engine will start but cannot control engine speed
- ☐ Engine speed goes to directly to over-speed after starting (If this box is checked, please select the field on the right.) → ☐ engine speed will gradually decrease ☐ engine speed does not decrease
- ☐ Engine will start but speed unstable (If this box is checked, please select the field on the right.) → ☐ speed oscillates several times a second ☐ speed oscillates once every two to three seconds ☐ engine speed oscillates irregularly
- ☐ Engine speed drops too much after adding a load (If this box is checked, please select the field on the right.) → ☐ recovers slow ☐ speed does not recover

※ 12 Usage Description or Comments :

Please send the completed Survey to kutai2017@kutai.com.tw

V1.1