

DYNAMIC BALANCING TEST CERTIFICATE

BalanceMaster EasyBalance 2.2, Date: 2019-06-17, Time: 10:32
Machine name: DRC 605

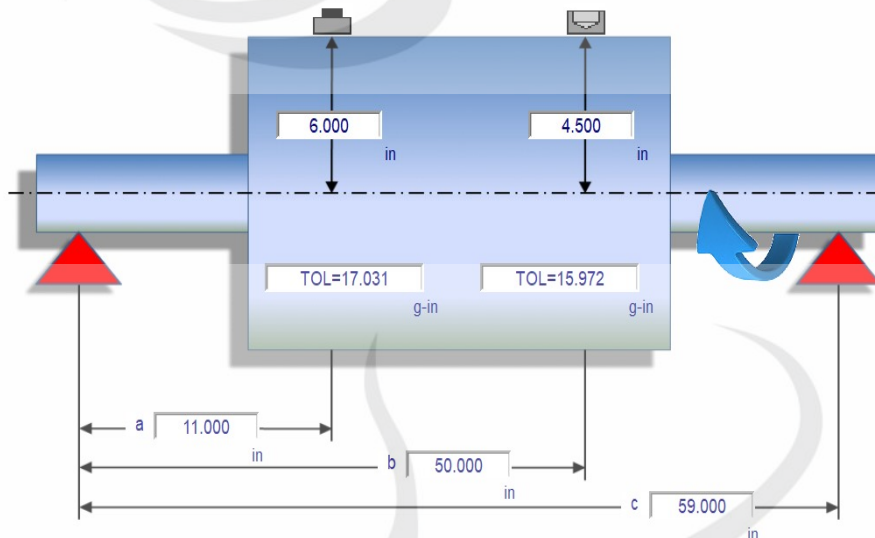
Greysun Centrifuge
3102 Avenue M Ext
Conroe, TX 77301
936-524-5162

CONVEYOR ONLY

No Key compensation

No Tooling Compensation

Balancing Quality Standard:
ISO G1.0
Rotor mass Left:
260.000 lb



Service speed:
3200 RPM
Rotor mass Right:
254.000 lb

INITIAL RESULT:
503 RPM
Correction mass:
Displacement:
Unbalance:

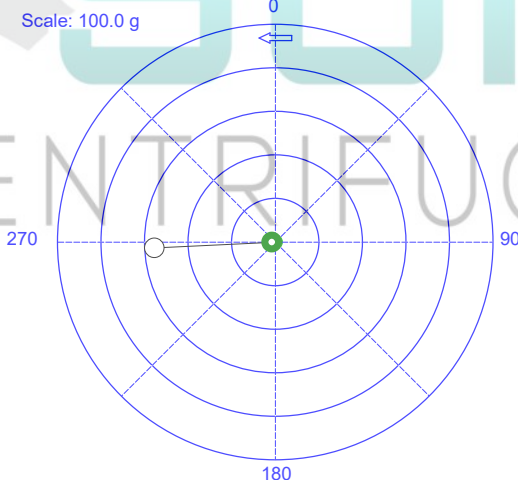
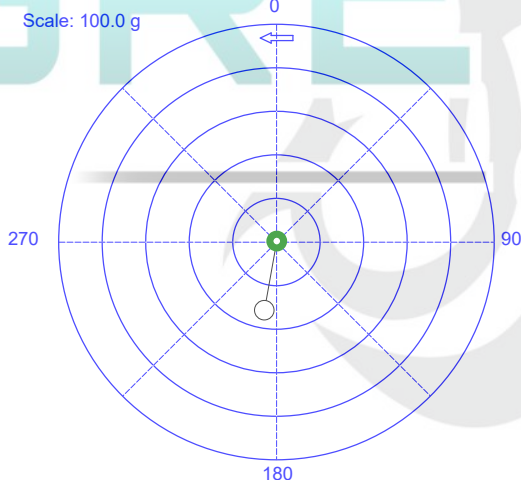
Reject (11.26 x Tol)
Left
+ 31.966 g at 190°
0.362 mil at 224°
191.799 g-in

Reject (15.69 x Tol)
Right
- 55.688 g at 267°
0.470 mil at 93°
250.596 g-in

CURRENT RESULT:
635 RPM
Correction mass:
Displacement:
Unbalance:

OK (0.20 x Tol)
Left
- 0.5778 g at 21°
0.012 mil at 241°
3.467 g-in

OK (0.48 x Tol)
Right
- 1.713 g at 268°
0.023 mil at 97°
7.711 g-in



Operator

Verified By

Approved By

Test Certificate

Software version: 11.7.0.41 STANDARD