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<b>Date:</b>	.....
<b>Revision:</b>	.....

Please mark every revision with another color.

## Questionnaire for alternator design data for “overhung” mounting of hydro turbine rotors

### Contact details

Company name .....

Person in charge .....

Street .....

Country/Zip Code/City .....

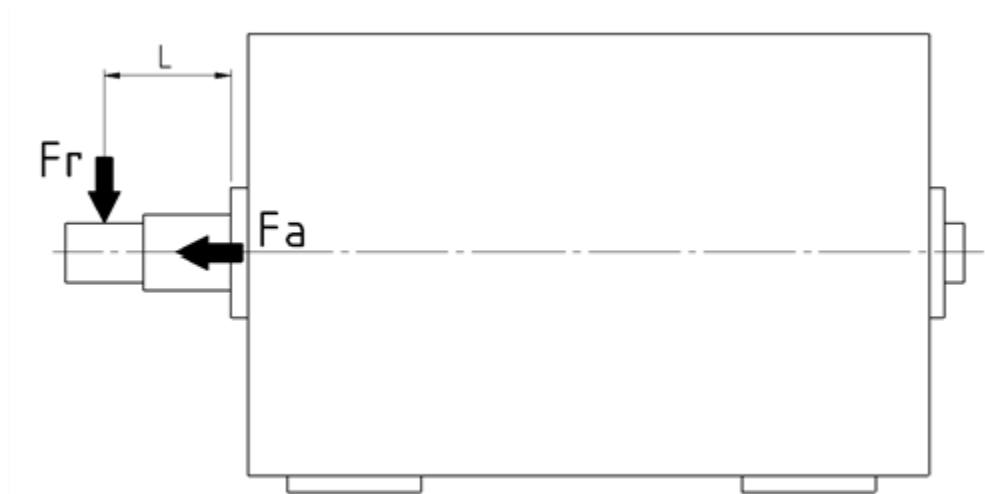
Phone .....

Fax .....

E-Mail .....

### General project data

<b>1</b>	<b>Project Name</b>	.....
<b>2</b>	<b>Project location</b>	.....
<b>3</b>	<b>Type of prime mover</b>	.....
<b>4</b>	<b>Application</b>	.....
<b>5</b>	<b>No of units</b>	..... pcs.



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Generator design data	
6	Shaft Overlength L ..... mm
7	Axial thrust Fa ..... kN
8	If Pelton: Number of jets ..... jets
9	Radial force per jet Fx ..... kN
10	Resulting radial force Fr ..... kN
11	Mass of runner ..... kg
12	Inertia of runner ..... kgm <sup>2</sup>
13	Rated speed ..... rpm
14	Runaway speed ..... rpm
15	Duration of runaway speed ..... min
16	Required inertia I of alternator, if any ..... kgm <sup>2</sup>
17	or: Required GD <sup>2</sup> of alternator, if any ..... kgm <sup>2</sup>
18	Rated output ..... kVA
19	Power Factor .....
20	Rated voltage ..... kV ± ..... %
21	Frequency ..... Hz ± ..... %
22	Rated speed ..... rpm ± ..... %
23	Cooling mode .....
24	Enclosure type .....
25	Site altitude ..... m.a.s.l.
26	Ambient air temperature ..... °C
27	Cooling water temperature ..... °C
28	Temperature rise limit, if any ..... °C

