

# Tech Products Corporation

## Required Information for Engine Analysis

### Customer Information

Company \_\_\_\_\_ Contact \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_

### Engine Data

Engine Model & Manufacturer \_\_\_\_\_

Engine Operating Speed (rpm) \_\_\_\_\_

Engine Idle Speed (rpm) \_\_\_\_\_

Engine Weight with accessories (lb or Kg) \_\_\_\_\_

Engine Rated Power (Hp or KW) \_\_\_\_\_

Number of Cylinders \_\_\_\_\_

Stroke (Two or Four) \_\_\_\_\_

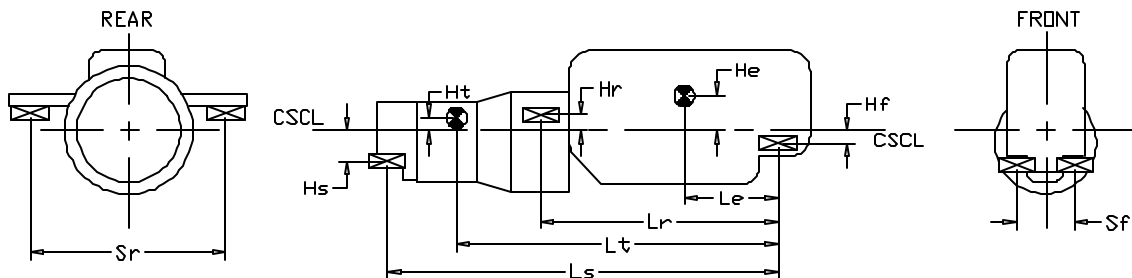
Output Torque (If Available) (N-m or ft-lb) \_\_\_\_\_

Make and Model of Power Take-Off Equipment\* \_\_\_\_\_

Weight of Power Take-Off Equipment\* (lb or Kg) \_\_\_\_\_

### Mounting Location

\*Reference the following drawings to fill out remaining data - Please note units



Distance from Engine C.G. to CSCL (He) \_\_\_\_\_

Distance from Engine C.G. to Front Mount (Le) \_\_\_\_\_

Distance from Front Mount to CSCL (Hf) \_\_\_\_\_

Distance from Rear Mount to CSCL (Hr) \_\_\_\_\_

Distance from Front Mount to Rear Mount (Lr) \_\_\_\_\_

Front Mounting Spread (Sf) \_\_\_\_\_

Rear Mounting Spread (Sr) \_\_\_\_\_

Distance from Power Take-Off C.G. to CSCL (Ht) \_\_\_\_\_

Distance from Power Take-Off C.G. to Front Mount (Lt) \_\_\_\_\_

Distance from Tail Support (if any) to Front Mount (Ls) \_\_\_\_\_

Distance from Tail Support to CSCL (Hs) \_\_\_\_\_

### General Dimensions (Equipment Moments of Inertia may be given in place of this info.)

Height of Engine \_\_\_\_\_

Width of Engine \_\_\_\_\_

Length of Engine \_\_\_\_\_

Height of Power Take-Off Equipment\* \_\_\_\_\_

Width of Power Take-Off Equipment\* \_\_\_\_\_

Length of Power Take-Off Equipment\* \_\_\_\_\_

\*Note: Power Take-Off Equipment includes transmissions, compressors, generators etc.

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