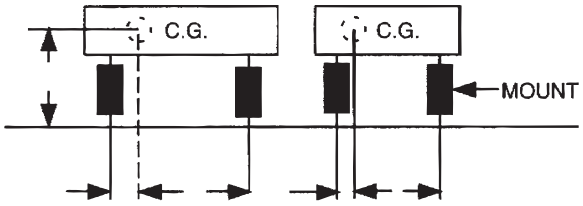
Data Required for Industrial Application Analysis

1. Specific name and description of unit: _____

   _____

2. Total supported weight: _____ lb

3. Weight distribution or center of gravity location with respect to mounting point:
   ❑ Centered
   ❑ Offset (if so, fill in blanks)
   Number of mounts: _____



4. Disturbing frequency range: _____to_____ cpm (or Hz)

5. Primary direction of disturbance: horizontal ❑, vertical ❑, all directions ❑

6. Source of vibration: rotating eccentric weight ❑, rotating machinery ❑,
   other ❑ _____

7. Vibration isolation desired:_____ % min

8. Impact loads on unit:_____G's, _____ direction.

9. Frequency of impact loads: _____

10. Sway space limitation: _____ in

11. External forces on mounting system:
    Belt or chain pull _____ lb, _____ direction.
    Distance from C.G.:_____in, torque reaction _____ lb-in

12. Stationary ❑, or mobile ❑ equipment. If mobile, what type of vehicle?
    On-highway ❑, Off-highway ❑.

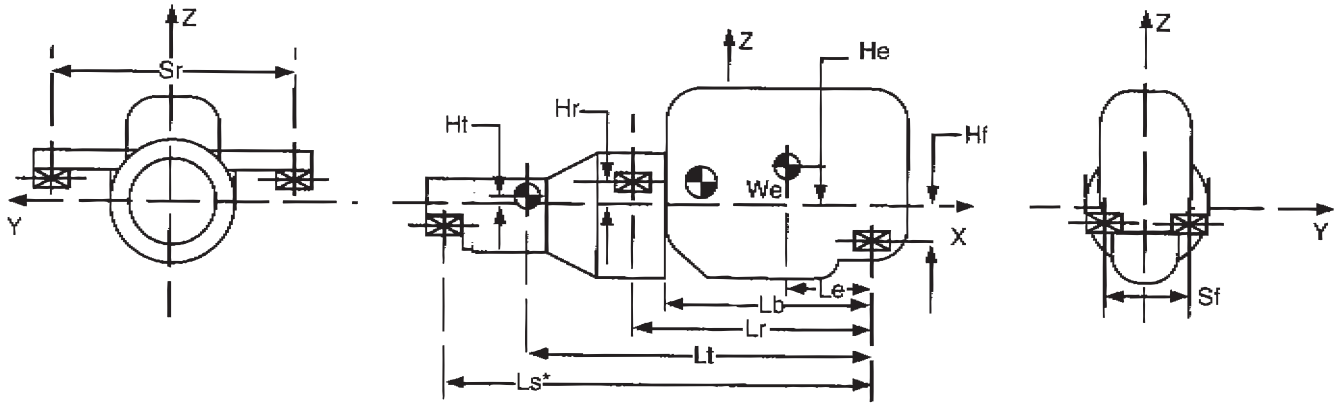
13. Environmental requirements: Temperature – High _____ °F, Low _____ °F
    Solvent exposure (severe) – Oil ❑, Hydraulic fluid ❑, Gasoline ❑,
    Ozone ❑, Other ❑ _____
    Sketch, layout drawing, etc., is desirable.
    General comments:_____

    _____

    _____

Photocopy, complete the questionnaire from catalog, and mail or fax to: LORD Corporation; Application Engineering; 2000 West Grandview Blvd.; P. O. Box 10038; Erie, PA 16514-0038; Fax # 814.866.1773.

Data Required for Engine Analysis



1. Engine Model & Manufacturer _____
2. Transmission Model & Manufacturer _____
3. Engine Weight (Wet, Including Accessories) We = _____
4. Transmission Weight (Wet) Wt = _____
5. Engine C.G. Height Above CSCL He = _____
6. Transmission C.G. Height Above/Below CSCL Ht = _____
7. Front Mount Location Above/Below CSCL Hf = _____
8. Rear Mount Location Above/Below CSCL Hr = _____
9. Engine C.G. Location Behind Front Mount Le = _____
10. Rear Face of Block Behind Front Mount Lb = _____
11. Rear Mount Location Behind Front Mount Lr = _____
12. Transmission C.G. Location Behind Front Mount Lt = _____
13. Rear Mounting Spread Sr = _____
14. Front Mounting Spread (Zero for Single Front Mount) Sf = _____
15. Engine Speed - Idle NI = _____
    - Operating NO = _____
16. Number of Cylinders and Arrangement (I-6, 90° V-8, etc.) _____
17. Two or Four Stroke _____
18. Tail Support Location Behind Front Mount (if applicable) Ls = _____
19*. Moments of Inertia of Total System or for all Components _____
    (Engine, Transmission, etc.) Ixx = _____
    (If these are not available, a drawing of the Engine/Transmission System Iyy = _____
    is required, outline dimensions required.) Izz = _____
20. Output Torque (Including highest gear multiplication) TO = _____
21. Firing Sequence _____
22. Crankshaft Arrangement (# of Throws, Staggered Throw, etc.) _____
23. Application: ❑ on-highway; ❑ off-highway; ❑ severe duty (provide details of application) _____

** A tail support mount is necessary if static bending moment on rear face of block (RFOB) is greater than the manufacturing's rating.*

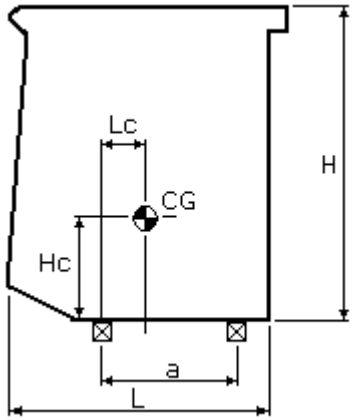
Photocopy, complete the questionnaire from catalog, and mail or fax to: LORD Corporation; Application Engineering; 2000 West Grandview Blvd.; P. O. Box 10038; Erie, PA 16514-0038; Fax # 814.866.1773.

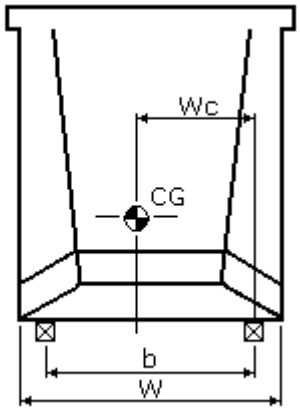
LORD

CUSTOMER NAME: _____

DATE: _____

DATA REQUIRED FOR CAB ANALYSIS





1. Vehicle Model & Manufacturer: _____
2. Quantity of Cab Mounts Currently Used: _____
3. Total Mass of Cab（Include: driver, chair, instrument, A/C, etc.): _____
4. Overall Cab Dimensions (See drawing above):

   L: _____ W: _____ H: _____
5. C.G. Location of Cab (See drawing above):

   Lc: _____ Wc: _____ Hc: _____
6. Mount Locations（See drawing above): a: _____ b: _____
7. Engine:

   # of Cylinders: _____ Stroke: _____ Idle Speed: _____
8. *If Applicable (for vibratory roller applications):
   High Drum Amplitude, Low Frequency: _____ Hz
   Low Drum Amplitude, High Frequency: _____ Hz
9. Application: On-Highway _____ Off-Highway _____ Severe Duty _____

   Details of application: _____
10. Safety Requirements: ROPS _____ FOPS _____

    Applicable safety requirements: _____
11. Cabin Sway Space Limitations: _____
12. Vehicle Operation Ground Speed: _____
13. Additional Service Load Inputs into Cabin: _____
14. Include sketch / layout of mount space if possible