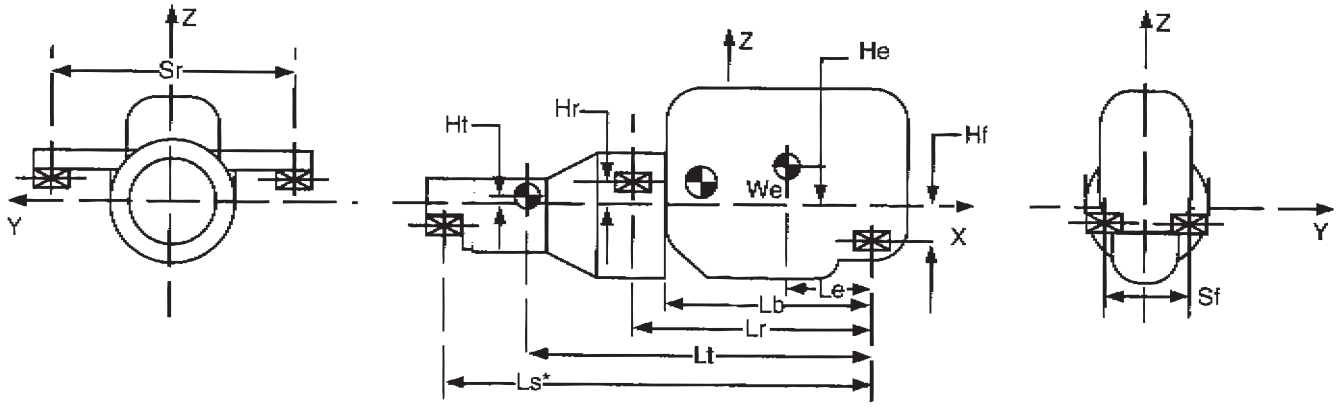
Data Required for Engine Analysis



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.