



**ALL APPROVED PERSONS
ALL APPROVED CRANE CONTRACTORS**

LIMIT ON THE SERVICE LIFE OF PILING MACHINES

This circular is to follow up on the enquiries on the circular LE 9/99 dated 23 Dec 1999 on the "limit on the years of service of mobile cranes".

2. As stated in the circular, cranes that are of a similar construction to that shown in the Appendix of the SS CP 37 are affected by the policy to limit the years of service of mobile crane. In this regard, piling rigs that are **attached to a crawler crane** (refer to the sketches 1, 4, 5 and 6) will be included in this category.

3. Hydraulic boring machines, hammer/ percussion piling machines or machines that are of a similar construction (as shown in the sketches 2 & 3) that are mounted directly onto the chassis without the lattice boom are not affected by this policy.

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(A) Bored Pile & Driven Pile Foundation Equipment



Mechanical Boring Rig for Bored Pile

1



Hydraulic Boring rig for Bored Pile and Secant Pile

2



Driven Pile Rig for Reinforcement Concrete Pile and Steel Pile

3

(B) Foundation Equipment Attachment Equipment with Crawler Crane



Top Vibrator Rig for Sheet Pile and install Temporary Casing

4



Grab Rig for Diaphragm Wall Construction.

5



Deep Vibrator Rig for Soil Improvement at Reclamation work

6

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