

Smart DS Camera



Applicable to cylinder with bore of 35 or larger

Specialists in Lifeboats, Cranes, Shipping & Offshore Containers, Pipelines, Valves & More

Automatic Photographic Device for Marine Engine Cylinder

- Thin structure, measuring only approximately 25 mm in height
- No cooling material needed
- Easy to operate using only the buttons on the body
- Contribution to make inspection of engine cylinders more efficient
- Image transfer to PC by an external USB port or Wi-Fi



DS Camera

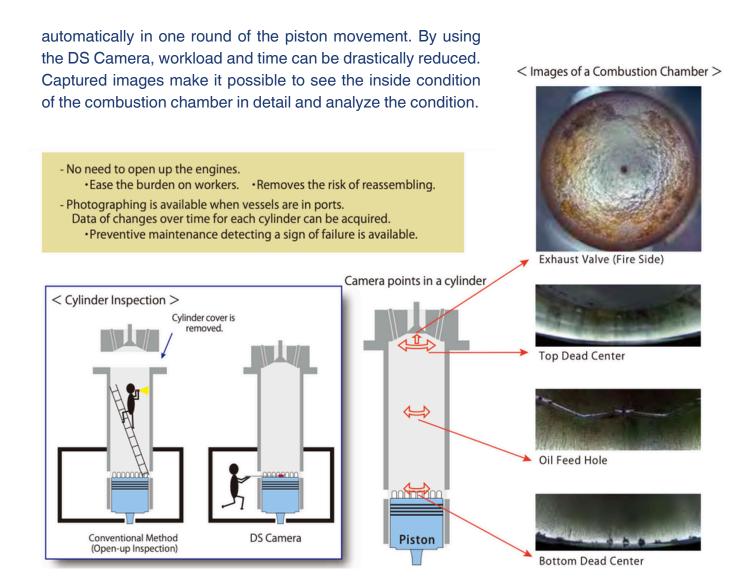
Automatic Photographic Device for Marine Engine Cylinder



Benefits

In conventional methods for inspecting the inside of cylinders, a worker enters inside (open-up inspection) or inspects the inside by viewing from scavenging ports. Open-up inspection, however, takes long time, and workload is high. Furthermore, a test run (or re-assembly in some cases) may be required after the re-assembly.

DS Camera, once set on top of a piston, can photograph all 360-direction in the cylinder

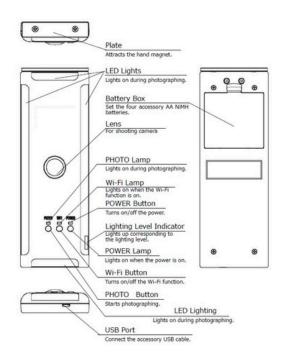


DS Camera

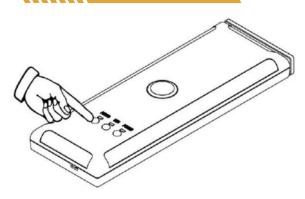
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Parts and Names

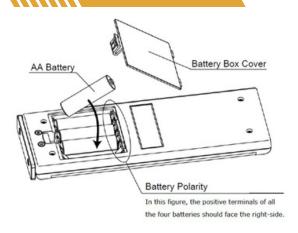


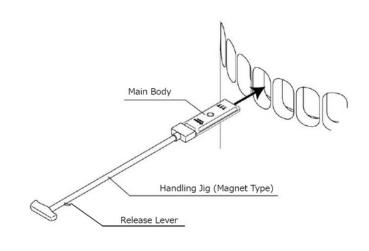
(2) Turning Camera ON



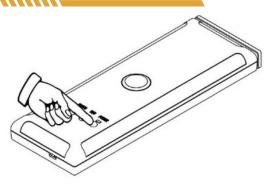
(4) Loading/Unloading and photographing

(1) Installing the batteries

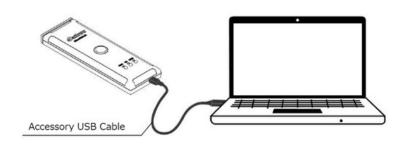




(2) Turning Power ON



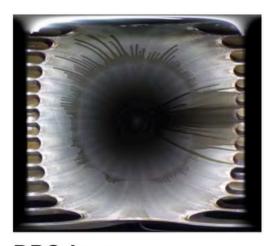
(5) Exporting Image to PC



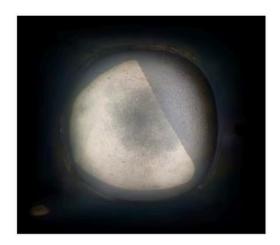
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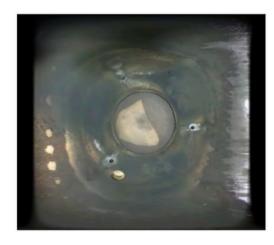




DBC Area



Exhaust Valve



Combustion Chamber Indicating underside of Cylinder Head, Exhaust Valve, Injectors Tips





Lubricating Quill Areas -Easily Visible Quill and Oil Flow Check