3. MAINTENANCE

1) MAINTENANCE OF HYDRAULIC OIL AND **FILTER**

- (1) As machine with an hydraulic breaker provides the hydraulic oil becomes severely contaminated.
- (2) So, unless frequently maintained, the machine may easily go out of order.
- (3) Inspect and maintain hydraulic oil and 4 kinds of filter elements in particular, in order to prolong machine life.
- (4) Replace when the breaker work is used for short time according to the standard of right graph.

2) RELEASE THE PRESSURE IN BREAKER **CIRCUIT**

When breaker operating is finished, stop engine and push pedal or switch for breaker to release pressure in breaker circuit.

If pressure still remains, the lifetime of the diaphragm in the accumulator will be shortened.

- 3) Be careful to prevent contamination by dust, sand and etc.
 - If such pollution become mixed into the oil, the pump moving parts will wear abnormally, shorten lifetime and become damaged.
- 4) When operating breaker, bolts and nuts of main equipment may be loosened by vibration. So, it must be inspected periodically.

Service interval

Service interval			unit : hours
Attachment	Operating		Filter
	rate	oil	element
Bucket	100%	2,000	250
Breaker	100%	600	100

Replace following filter same time

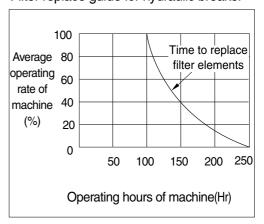
Hydraulic return filter: 1EA

· Pilot line filter: 1EA

· Element in hydraulic tank breather: 1EA

Drain filter cartridge: 1EA

Filter replace guide for hydraulic breaker



Oil change guide for hydraulic breaker

