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lubricant supplied to the spray head when the lubricant pump portion of the pump assembly is activated.

**18.** The system of claim **16**, further comprising a check valve in the lubricant supply lines for preventing a backflow of lubricant.

**19.** A method for lubricating components, comprising:

- (a) providing a lubrication system, the lubrication system further comprising:
- a reservoir containing lubricant;
  - a lubrication chamber including an enclosed spray head, the spray head further comprising:
    - a base,
    - a cover plate attached to the base and having an opening adapted to receive therethrough a component to be lubricated, an area between the base and cover plate defining a substantially enclosed cavity when the component to be lubricated is present,
    - at least one aperture for emitting a lubricant mist onto a component to be lubricated while the component resides in the cavity, the at least one aperture in fluid communication with a source of lubricant and a lubricant groove, and
    - a draining aperture in the cavity for returning excess lubricant to the lubricant reservoir,
  - a supply line for transporting lubricant from the reservoir to the at least one aperture of the spray head;

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a supply line for transporting pressurized air to the at least one aperture of the spray head;

a drainage line for returning excess lubricant from the spray head to the reservoir;

a pump that forces lubricant and air through corresponding supply lines to the at least one aperture of spray head, the pump in fluid communication with the lubricant reservoir and a supply of pressurized air; and an actuator in electrical communication with the pump,

- (b) passing a component to be lubricated through the opening in the cover plate of the spray head and into the cavity;
- (c) engaging the actuator, which activates the pump to first transfer lubricant to the spray head so as to at least partially fill the lubricant groove therewith, and to subsequently transfer pressurized air to the spray head;
- (d) using said pressurized air to atomize and eject lubricant from the lubricant groove into the cavity and onto the component to be lubricated;
- (e) collecting excess lubricant in the base of the spray head; and
- (f) returning the excess lubricant to the reservoir via the draining aperture and drainage line for subsequent reuse.

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