PATRICK SPACE FORCE BASE, FL

45 CES / OPERATIONS FLIGHT

26_17774843 Form 9

(1) ARMSTRONG PUMP Operations Flight

Armstrong Vertical Inline Pump

Salient Characteristics

Pump Type: 4300 Vertical Inline Pump

Size: 8x8x15 (inlet x outlet x impeller diameter, inches)

Horsepower: 125 HP

Operation: Constant volume, designed for use with a Variable Frequency Drive (VFD)

Construction:

Bronze fitted (internal wetted parts are bronze for corrosion resistance)

416 stainless steel pump shaft (for strength and corrosion resistance)

Bronze casing wear ring (for reduced wear and extended service life)

Motor:

TEFC (Totally Enclosed Fan Cooled) motor enclosure (for protection against environmental contaminants)

Class F insulation (for higher temperature tolerance)

Shaft grounding and insulated NDS (Non-Drive Side) bearing (to prevent electrical damage from stray currents)

Warranty: First year, parts only