

side rugulose, and venter rugulose to punctate. First gastral tergite with base carinate with numerous carinae diverging towards posterior (longest carina located near midline of tergite, about  $\frac{1}{3}$  to  $\frac{1}{2}$  length of postpetiole). First gastral sternite with base predominantly glassy-smooth with several small carinae (most prominent at juncture with postpetiole) not extending for more than 0.20 to 0.25 length of postpetiole. Head and alitrunk brown to dark brown [almost piceous]; petiole, postpetiole, and gaster brown.

## GYNE

Measurements and associated statistics are presented in Appendix Table 2. Key statistics are presented herein: TL ( $4.35 \pm 0.036$ , 65), HL ( $0.90 \pm 0.006$ , 67), HW ( $0.78 \pm 0.005$ , 66), CI ( $87.22 \pm 0.38$ , 66), SL ( $0.67 \pm 0.004$ , 65), SI ( $85.51 \pm 0.46$ , 64), AL ( $1.35 \pm 0.011$ , 68), PRW ( $0.67 \pm 0.006$ , 68), PL ( $0.48 \pm 0.006$ , 68), PH ( $0.26 \pm 0.002$ , 68).

The following description is based on DuBois (1993: 315 - 316). It has been expanded to cover the entire range of variation observed in this species. As described for worker except as follows: mandible with 8 - 10 teeth (apical 1 or 2 prominent); anterior clypeal margin in lateral view with apex flat to convex. Thoracic dorsum rugose-carinate (more carinate towards posterior). Thoracic pleura carinate towards posterior and dorsum. Propodeal dorsum with transverse carinae on basal face; longitudinal carinae between spines, extending onto declivitous face (some specimens with glassy-smooth declivitous face). Petiolar node dorsum rugose-carinate; sides rugose. First gastral tergite with base carinate with numerous carinae diverging towards posterior (longest carina located near midline, about  $\frac{1}{4}$  to  $\frac{1}{3}$  length of postpetiole). First gastral sternite with base sculpture as first gastral tergite base.

## MALE

Measurements and associated statistics are presented in Appendix Table 2. Key statistics are presented herein: TL ( $4.07 \pm 0.038$ , 65), HL ( $0.68 \pm 0.007$ , 67), HW ( $0.59 \pm 0.007$ , 67), CI ( $87.26 \pm 0.43$ , 66), SL ( $0.27 \pm 0.003$ , 67), SI ( $44.98 \pm 0.47$ , 66), AL ( $1.42 \pm 0.013$ , 68), PRW ( $0.73 \pm 0.010$ , 68), PL ( $0.47 \pm 0.005$ , 68), PH ( $0.22 \pm 0.002$ , 68).

\*As described for worker except as follows: mandible with 3 teeth (apical tooth prominent); anterior clypeal margin in full face view with median lobe evenly convex. Compound eye with more than 20 ommatidia in greatest diameter. Anterior subpetiolar process reduced. Thoracic dorsum faintly carinate. Thoracic pleura glassy-smooth with faint carinae near dorsum and venter; median area glassy-smooth with scrobiculate suture. Coxae faintly carinate. Propodeal dor-