

## MALE

- 34 At base of stipes, i.e. between stipes and volsella, crest (Fig. 57) (0); no crest present (1).
- 35 Subgenital plate apically with two bristles (0); without (1).
- 36 Volsella oriented along body axis (0); dorso-ventrally (1).
- 37 Sagitta with the ventral apex elongated (Fig. 49) (0); short (Fig. 41) (1).
- 38 Sagitta reaching in situ as far ventrally as stipes, viewed in lateral view (0); sagitta shorter (1).
- 39 Dorsal part of the ninth and tenth abdominal tergite sclerotized (0); membranous (1).
- 40 Pygidial gland present (0); absent (1).
- 41 Terminal branches of front wing venation reduced (0); extended to almost the margins of the wing (1).
- 42 Head with few scattered erect hairs (Fig. 31) (0); dense pilosity (Fig. 28) (1).
- 43 Ocelles, in comparison to those in the worker caste, slightly enlarged (Fig. 26) (0); distinctly larger (Fig. 31) (1).
- 44 Ocelles raised and forming a triangular socket (Fig. 31) (0); not forming a socket (Fig. 26) (1).
- 45 Mandible basally divergent (Fig. 28) (0); convergent (Fig. 27) (1).
- 46 Mandible with apical cleft (Fig. 28) (0); without (Fig. 27) (1).
- 47 Eyes with large ommatidia (Fig. 31) (0); small ommatidia (Fig. 28) (1).
- 48 Eyes almost hemispherical (Fig. 31) (0); flatter (Fig. 28) (1).
- 49 Scape short, not extended beyond the occiput (Fig. 27) (0); extended beyond the occiput (Fig. 30) (1).
- 50 Proventricule short, asepalous (0); long, sepalous (1).