## THE CANADIAN ENTOMOLOGIST

below base of vitta, the lower few pairs somewhat divergent from its edges.

Thorax.—Metanotum clothed with sparse, slender, reclinate bristles. Spiracular hairs very dark, except those of spiracular cover which are light coloured at tips. Epaulets dark.

Wings.—Distinctly smoky under binocular; bend of fourth vein normally a right angle, anterior cross-vein scarcely more basal than end of first longitudinal (almost beneath it); third vein bristly; costal spine vestigial; section III of costa slightly greater than section V; calypters whitish, fringed with white hair.

Legs.—Dark. Posterior femur sub-eylindrical, a little arched; distal half of posterior ventral surface with a thin beard of long hair; anterior face with three rows of bristles, those of intermediate row few and not present distally, those of lower row scattered; tibia with anterior and posterior beards of long, coarse hairs, the former much the stronger. Middle femur clothed beneath with short hair; anterior and posterior ventral rows of bristles present, latter not complete proximally; distinct "comb" absent; tibia with a slight beard-like fringe of hair posteriorly; submesotibial bristle present.

Chaetotaxy.—Anterior dorsocentrals long, as long as the two anterior pairs of postsuturals; acrostichals absent; inner presuturals scarcely or not at all differentiated: three pairs of well developed postsutural dorsocentrals; praescutellar acrostichals present; scutellar apicals present: two or three sternopleurals, if three the middle one is very slender: lower sternopleurals slender, with hairs anterior to them.

Abdomen.—Clothed above with short, reclinate bristles, beneath with longer, mostly erect hairs. Ventral plates almost square (posterior angles not rounded), vestiture erect except that of third which is short and decumbent.

*Chaetotaxy.*—Second segment without marginal bristles; third with two marginals and four or five laterals (marginals and laterals may not to be separated by increased spacing, so that there may appear to be a complete marginal row of bristles).

Genital Segments.—First, shining black or deep brown, in profile slightly convex, for most part the hairy vestiture shorter than that of second, marginal bristles absent; second (g. s. 2).—

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