

transverse superior border feebly impressed in the middle. Postpetiole nearly three times as broad as the petiole and about twice as broad as long, its sides rather sharply angulate behind the middle. Gaster smaller than the head, lenticular, subcircular. Legs rather long, femora somewhat incrassated in the middle.

Mandibles, gaster, legs and frontal area smooth and shining; remainder of body subopaque; mandibles with small, scattered punctures and a few indistinct striæ at the base. Clypeus and head finely and densely punctate; upper surface of latter loosely longitudinally rugose, the rugæ becoming faint behind the eyes, diverging on the front and becoming indistinct on the posterior portion of the vertex where there are a few shallow, longitudinal and somewhat shining foveolæ. Thorax, petiole and postpetiole very finely and densely punctate, most distinctly on the pleuræ; pronotum transversely rugulose. Gaster, with small, scattered piligerous punctures.

Hairs yellowish, bristly, erect, moderately abundant on the upper surface of the head and body but absent on the legs, except for a few on the fore coxæ and flexor surface of the fore femora. Appressed pubescence sparse and rather long, visible on head and gaster, more abundant on the legs and funiculi.

Ferruginous red; gaster, legs and funiculi yellow, the gaster with fuscous clouds posteriorly; basal and apical borders of mandibles broadly and sharply black; borders of clypeus, frontal carinæ and middle portion of scapes dark red.

WORKER.—Length: 2-2.3 mm.

Head subrectangular, as broad as long, with feebly convex, subparallel sides and straight posterior border. Eyes small and rather flat, a little in front of the middle of the sides of the head. Mandibles rather large, with minutely denticulate apical borders and two larger terminal teeth. Clypeus moderately convex, ecarinate, with broadly rounded, entire anterior border. Frontal area disinct, elongate; frontal carinæ subparallel, reaching back beyond the middle of the head, as far apart as their distance from the lateral borders of the latter. Antennal scapes reaching one-third their length beyond the posterior corners of the head. Thorax resembling that of the soldier, but the humeral projections less developed, the torus of the mesonotum not bituberculate and the epinotal spines more delicate and more erect. Upper border of petiolar node not impressed in the middle; postpetiole broader than long but only twice as broad as the petiolar node and rounded on the sides.

Mandibles, gaster and legs shining; head, thorax and pedicel subopaque, very finely and densely punctate, the front somewhat shining, the rugæ on the head feeble, sparse and rather indistinct.

Pilosity and color much as in the soldier, but mandibles not bordered with black and antennal scapes not darker in the middle.

Described from a single soldier and eight workers taken at Back Liang (Light).

This may prove to be an extreme subspecies of *Ph. capellinii* of Java and Sumatra, but comparison with Emery's description and figure reveals many small differences. The Chinese species is smaller and differently colored, with larger eyes, the epinotal spines are less erect in the soldier and more acute, the truncated front of the head is distinctly concave, the clypeus carinate, the surface of the head, thorax and pedicel less opaque, etc. *Ph. asperata* Emery from Tenasserim is also larger than *lighti* (soldier, 5.5-5.75 mm.; worker, 2.75-3 mm.), darker and differently