

MILES M35 LIBELLULA

A 9 1/2" SPAN PROFILE SCALE GLIDER OR
RUBBER POWER. ALL SHEET BALSA
CONSTRUCTION. By GORDON J. RAE

MOTOR STICK
(POWERED VERSION)

APPROX. POWER - DOUBLE
STRAND 1/8" x 1/32" RUBBER.

PLASTICINE BALANCE
WEIGHT

FLYING SURFACES 1/16" BALSA
FUSELAGE 1/8" BALSA

1/4" DIHEDRAL UNDER EACH TIP

FLIGHT
↑

SCALE POS^N.
OF UNDERCARRIAGE.
(NOT FITTED
TO FLYING MODEL)

(1/4" RANGE)

CG →

TIP FINS 1/32"
BALSA

FLAT
CENTRE SECTION

DIHEDRAL LAYOUT
(FRONT VIEW)

MOTOR STICK (1/8" HARD BALSA)
11" LONG

1/2" DIHEDRAL
OUTER P.

ALUMINIUM PROP
SHAFT BRACKET

PUSHER PROP. 3/4" x 5/8" x 5"
BALSA OR COMMERCIAL UNIT.

WHEN USING RUBBER POWER, TRIM WITH
3/16" UP AT T.E. (FRONT & REAR WING), ELEV.
& AIL. NO TRIM REQUIRED ON GLIDER.

THRUST LINE

