

TEAM CALIBRATION FIELD EVALUATION (165 total points possible)

TEAM: \_\_\_\_\_

Total points = \_\_\_\_\_

Time = \_\_\_\_\_

Boom height (15 pts): between 12 and 24 inches  
(all points or none)

\_\_\_\_\_

Walking speed (15 pts): between 21.9 and 23.9 seconds per 100 ft  
(deduct 5 pts for each second outside of range)

20.9 – 20.8 or 24.0 to 24.8 deduct 5 pts

19.9 – 20.8 or 24.9 to 25.8 deduct 10 pts

Below 19.9 or above 25.8 deduct all 15 pts

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Uniform spray pattern (15 pts): 4 pts per nozzle; correct forward orifice position, orientation of fan

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Nozzle selection (40 pts, 10 pts/tip): Turbo Teejet Induction #3 (TTI 11003)

\_\_\_\_\_

Screen selection (20 pts, 5 pts/tip): Red, 50 mesh screen with check valve

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Nozzle output (60 pts, 15 pts/tip): 284 ml per 15 seconds

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Correct: 273 to 295 ml

Deduct 1 pt (per tip) for each 3 ml outside of this range. For example, 258 ml (15 ml lower than range) deducts 5 pts (only 10 pts scored for that tip rather than 15).