

DEFENCE RESEARCH ESTABLISHMENT SUFFIELD
RALSTON ALBERTA

SUFFIELD MEMORANDUM NO: 71/69

DOWNWIND TRAVEL OF HERBICIDES

FIELD EXPERIMENT NO: 593

AMENDMENT NO. 1

by

D. J. Currie

1. PROCEDURES - Paragraph 8f should be amended to read:

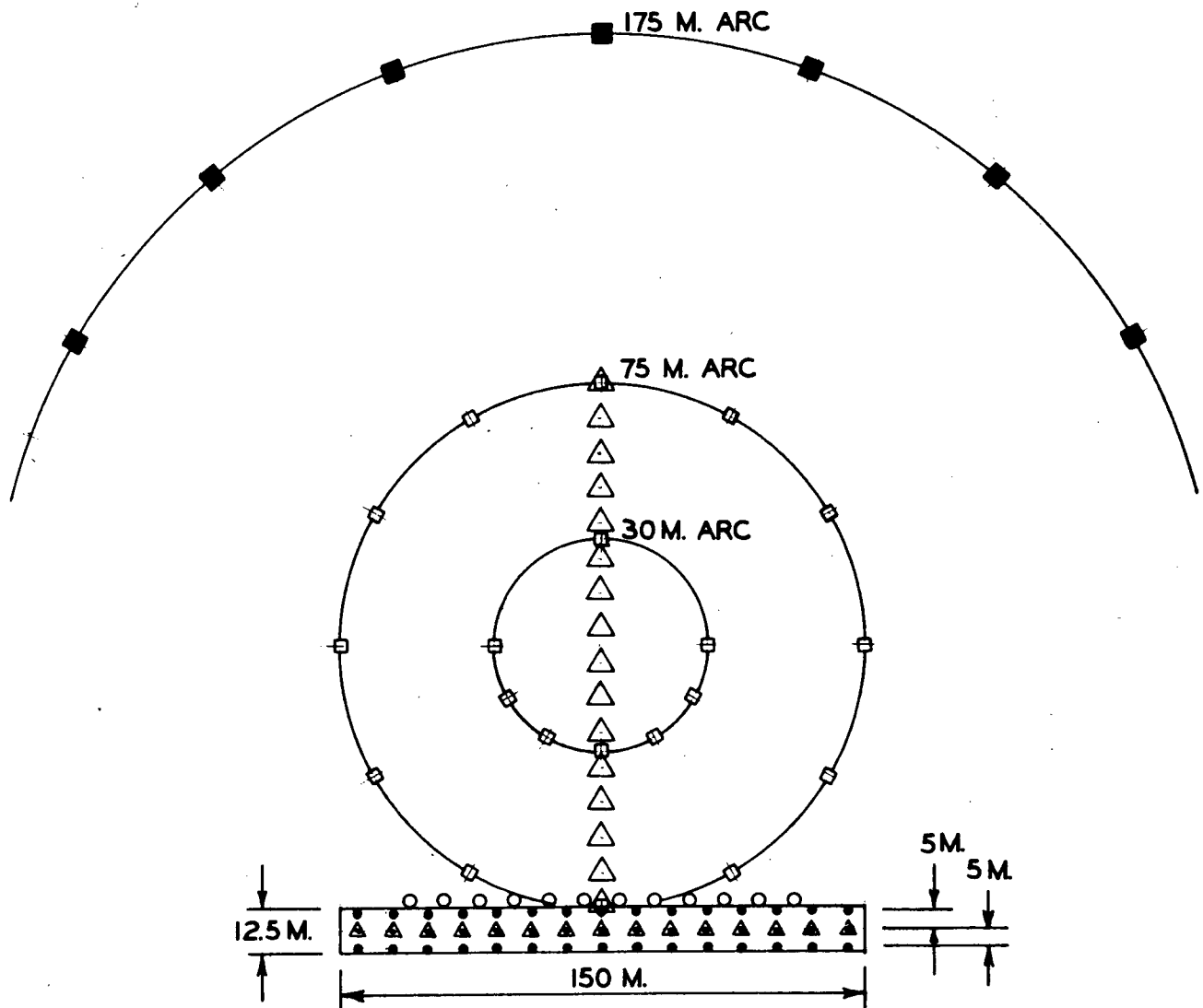
"Vapour samples will be taken at 1/2, 1, 2, 3 and 5 m in the 30 m arc, and in the 75 m arc, between the sprayed area and the centre line of the layout. Beyond the centre line, vapour samples will be taken at 1/2, 1, 2, 3, 5, 7 and 9 m heights. Vapour samples will be taken at 1/2 m and 1 m in the incomplete segment of the layout, where poles are not yet provided, should wind direction dictate the use of this portion of the vertical grid layout.

2. VAPOUR SAMPLING SCHEDULE - Paragraph 9 should be amended to read:

Arc	Interval (mins)
30 m	0-2, 2-10, 10-30
75 m	0-2, 2-10, 10-30
175 m	0-30

3. FIGURE 1 - TRIAL LAYOUT; Insert new Figure 1 attached.

FE 593 -REVISED TRIAL LAYOUT



- - RAGKS AT 20° SPACING
 - - POLES AT 30° SPACING
 - - PIE PLATES AT 10 M. INTERVALS
 - △ or △ - JUMP CARDS AT 10 M. INTERVALS
 - - CASCADE IMPACTORS AT 10 M. INTERVALS
- (ARC RADII ARE SHOWN FOR EXISTING SAMPLING ARCS OF VERTICAL GRID LAYOUT)

28 JULY, 1969