

$$35' 11'' = 421'' = 109,474 \text{ mm}$$

$$\frac{60 \text{ mm}}{109,474} =$$

$$\frac{60 \text{ mm}}{421} = \frac{15 \text{ mm}}{X} \quad X = \frac{15 \times 421}{60} = 102'' = 9'$$

$$\frac{132.5 \text{ mm}}{1454.0''} = \frac{69}{X} \quad X = \frac{69 \times 1454}{132.5} = 751.5'' = 62.6'$$

$$\frac{13}{5} = \frac{70}{X} \quad X = \frac{5 \times 70}{13} = 27$$

Tree No 2 = 20 mm 27'
 No 1 = 13
 3 24.5
 4 25.0

$$\frac{13}{5} = \frac{40}{X} \quad X = \frac{5 \times 40}{12.5} = 16.37$$

Tree height

18 mm 27'
 11 mm 16'
 21 mm 31'
 21 mm 31'

$$\frac{2.7 \text{ mm}}{4.02'} = \frac{18}{X} \quad X = \frac{4.02 \times 18}{2.7}$$

Bring 5' on Tree 4 12' : Tree 2 to 27'

$$\frac{11 \text{ mm}}{16} = \frac{82}{X} \quad X = \frac{16 \times 82}{11} = 119.27'$$

$$\frac{16}{9} = \frac{57}{X} = 101.25'$$

$$\frac{16}{7} = \frac{52}{X} = 72.4'$$

#1 Tree off center into

$$X = 97'$$

$$+ 45125 = 127 \text{ off a 5'}$$

$$+ 124'$$

$$\frac{15}{31} = \frac{60}{X} \quad X =$$

$$X = \frac{60 \times 31}{15}$$

Table II. 1

Distance of Trees

Off center line - in feet

Tree No.

Observation	1	2	3	4
1	99	119	124	131
2	89.3	109.5	113.7	119.6
3	91.4	114.6	119.7	122.2
4	96	115.2	118	122
5	88	115.6	114	120.1
Average distance	92.7	112.2	117.9	125.4

Distance from center to end of wing - 222.75

From center line to end of wing - 111.37

Tree Heights in feet

Tree No.

	1	2	3	4
Height	16	27	31	31

15.83'
13.25'
2.57'
1.29'

13.25'
1.29'
14.54'

4.8 / 75.67

138 / X

17.67

14.54

From level
to

75.67 - X = 2060.1 3.13

4.7 122

3' 2"

Front of TC

River to TC

OBLIQUE PHOTO

75.67 - X = 2157.4

4.7 134

130

2003.0

134.5

2165.5

75.67 = X = 1977.7

6.5 172.5

AF Photo

75.67 = X = 2075.2

6.5 121

75.67 = X = 2002

6.5 172

75.67 = X = 2107

6.5 121

OBLIQUE PHOTO

River to Separation Bankline

X = 75.67 = 732.5

45.5 4.7

River to front of wall

X = 75.67 = 2785.3

173 4.7

River to separation wall

X = 75.67 = 1046.5

6.5 4.7

ΔD = 1732.8

	1	2	3	4	5	6
	AF	AF	340	340	2165.5	2161.5
Point to TC	2075.2	2107	2157.4	2165.5	2165.5	2161.5
Bank to TC	1977.7	2002	2060.1	2075.2	2076.5	2076.5

$$\begin{array}{r} 3 \\ 4.02 \end{array}$$

$$\begin{array}{r} 13.4 \\ \hline X \end{array}$$

7.2

7.2

$$\frac{11}{10} = \frac{40}{x}$$

$$x = 12.4 \times 1.52 = 18.8$$

16.2

2.2 / 0.2

using 2.2 ft as 31'

$$\frac{x}{16.2} = \frac{31}{50}$$

Length of strand from start to end

$$\frac{x}{10.2} = \frac{31}{2.2} = 144'$$

$$\frac{30}{31} = \frac{16.2}{x}$$

Western length

$$\frac{x}{5.4} = \frac{31}{2.2} = 76$$

16 31

17.2 4.5

18.9 5.3

20.1 6.2

21.5 7.2

22.9 8.2

$$\frac{100}{x} = \frac{16}{5}$$

$$\frac{x}{100} = \frac{5}{16} = 21.25$$

off
24.2

at

2.2

31

5

34

7.7

37

36

9

39

38

11

41

(2)

$$\frac{x}{31} = \frac{16}{5} = 99$$

1 33.5

6 16

29.3

$$\frac{x}{34} = \frac{27}{7.7} = 119$$

2 36.5

7 27

109.5

$$\frac{x}{36} = \frac{31}{9} = 124$$

3 39.5

8 31

113.7

$$\frac{x}{38} = \frac{41}{11} = 131$$

4 40.5

9 31

117.6

(3)

$$\frac{x}{16.2} = \frac{31}{5} = 99$$

1 33.5

6 16

29.3

$$\frac{x}{19.2} = \frac{4.5}{11.5} = 115$$

2 36.5

7 27

109.5

$$\frac{x}{20.2} = \frac{5.3}{11.8} = 118$$

3 39.5

8 31

113.7

$$\frac{x}{26.4} = \frac{5.2}{11.28} = 128$$

4 40.5

9 31

117.6

(3)

$$\frac{x}{16} = \frac{28}{105.6} = 114$$

1 33.5

6 16

29.3

$$\frac{12}{222} = 744$$

$$\frac{12}{222} = \frac{222}{12} = 18.5$$

$$\frac{13}{222} = 744$$

$$\frac{26.5}{222} = \frac{33.5}{222} = 288.7$$

$$\frac{13}{222.2} = \frac{67}{222.2} = 1074.5$$

$$1074.5$$

$$\frac{67}{744} = \frac{13}{222} = 161 \quad 13.43$$

$$\frac{67}{477} = \frac{13}{222} = 103.$$

$$\frac{27}{477} = \frac{13}{222}$$

Washed with
#7
1/8/92

SAIGON

RIVER

WEST
SIDE

EAST
SIDE

SCAR OF BROKEN LEFT GEAR STRUTS

→ 144' ←

↑
LAST POINT OF GROUND
CONTACT ON EAST SIDE
OF SAIGON RIVER

TRACK OF AIRCRAFT ON EAST SIDE OF SAIGON RIVER

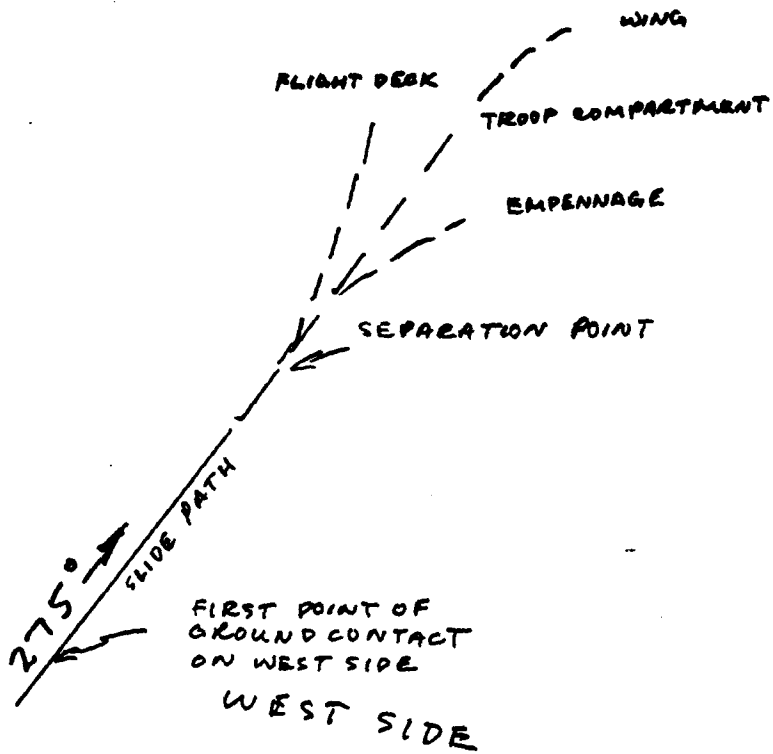
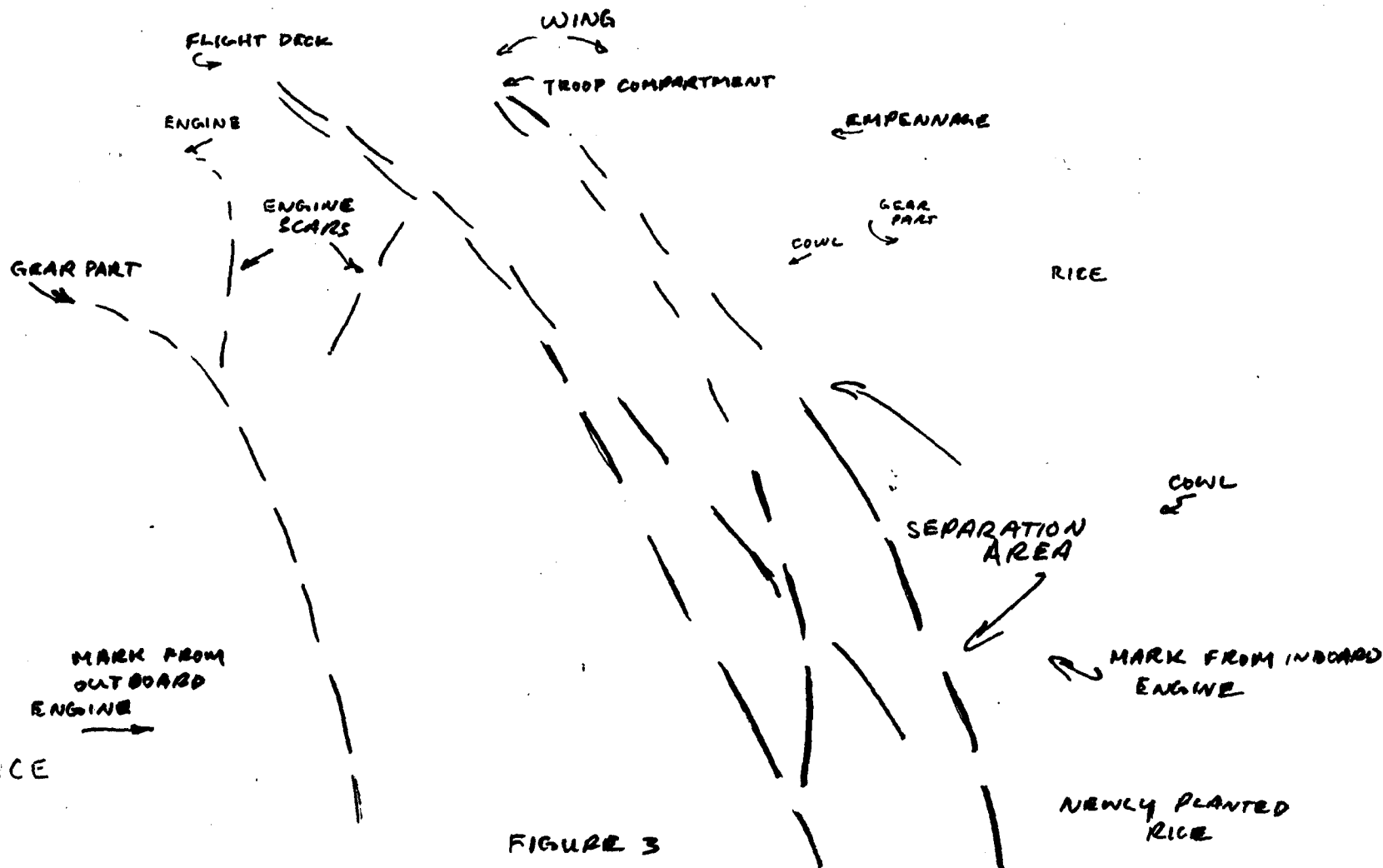


FIGURE 2

LOOKING WEST

SAIGON

FIRE OR
BURNING
WING



LOOKING EAST

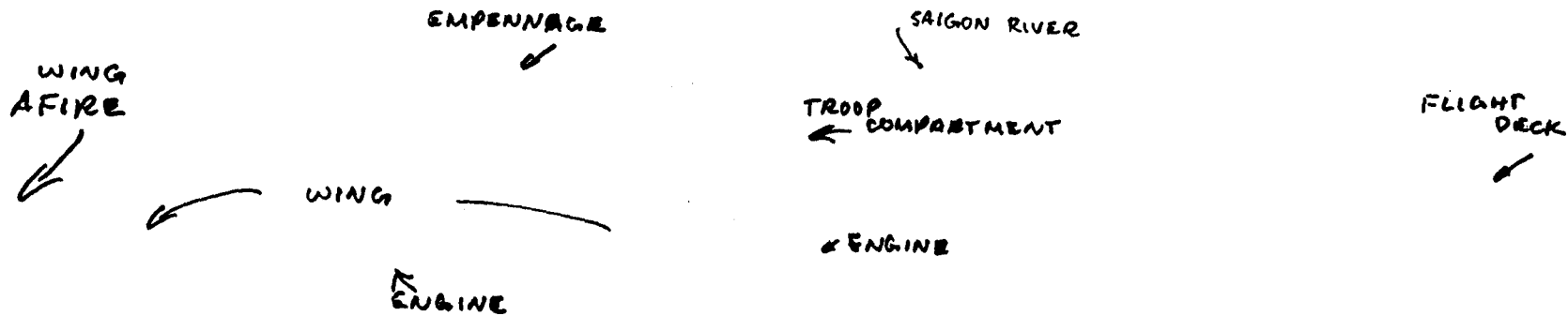


FIGURE 4

LOOKING WEST

PALM TREE LINE

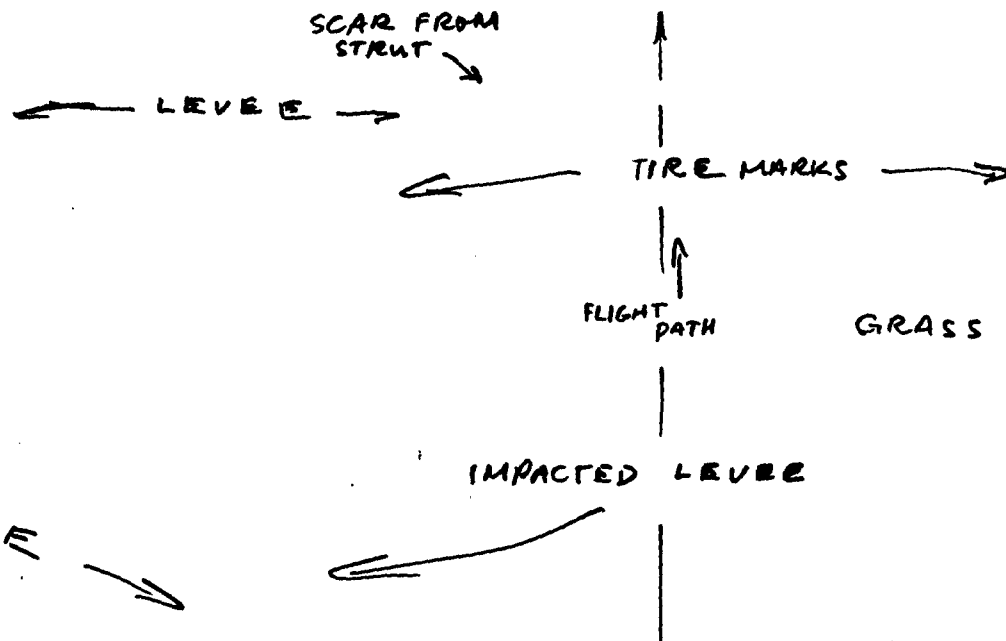


FIGURE 5

LOOKING EAST

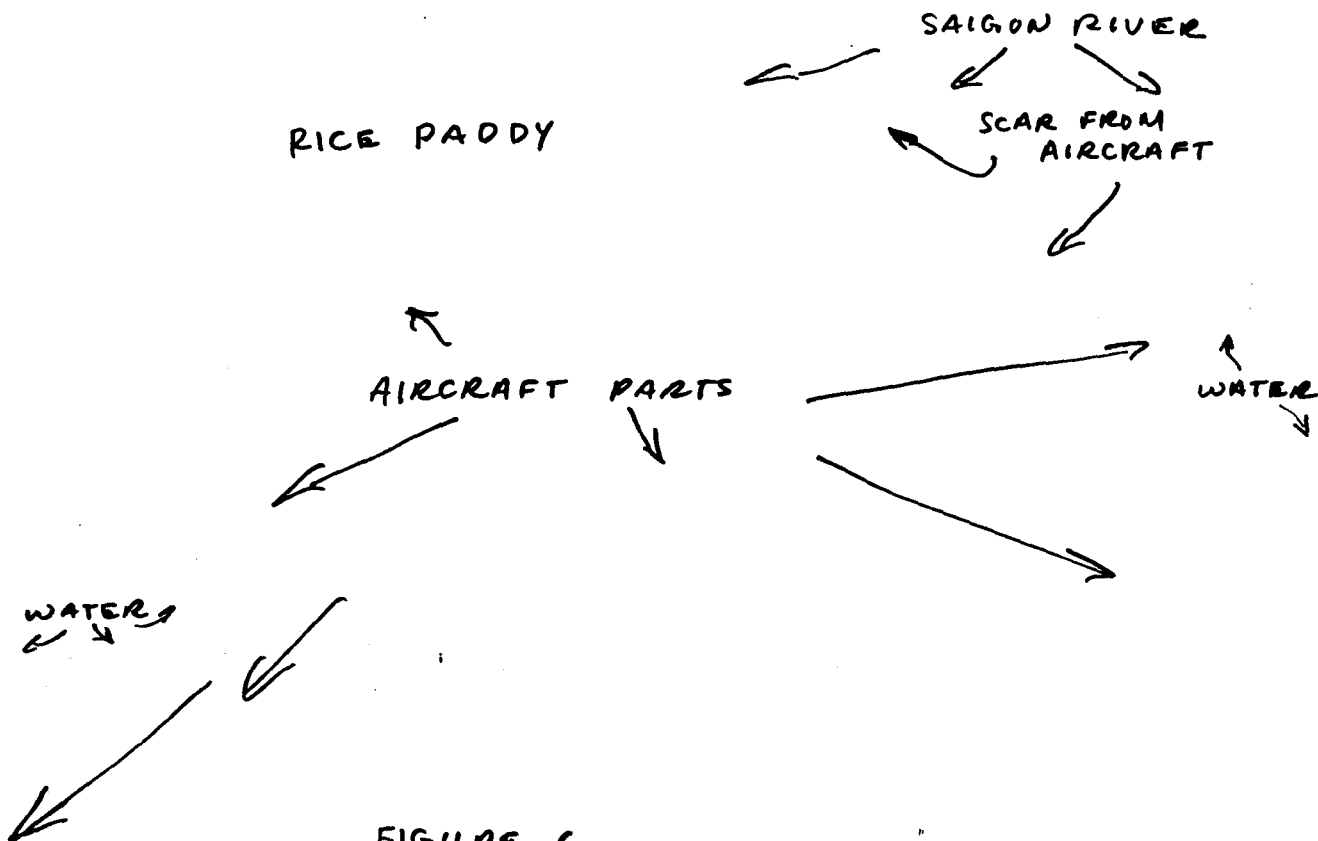


FIGURE 6

LOOKING WEST

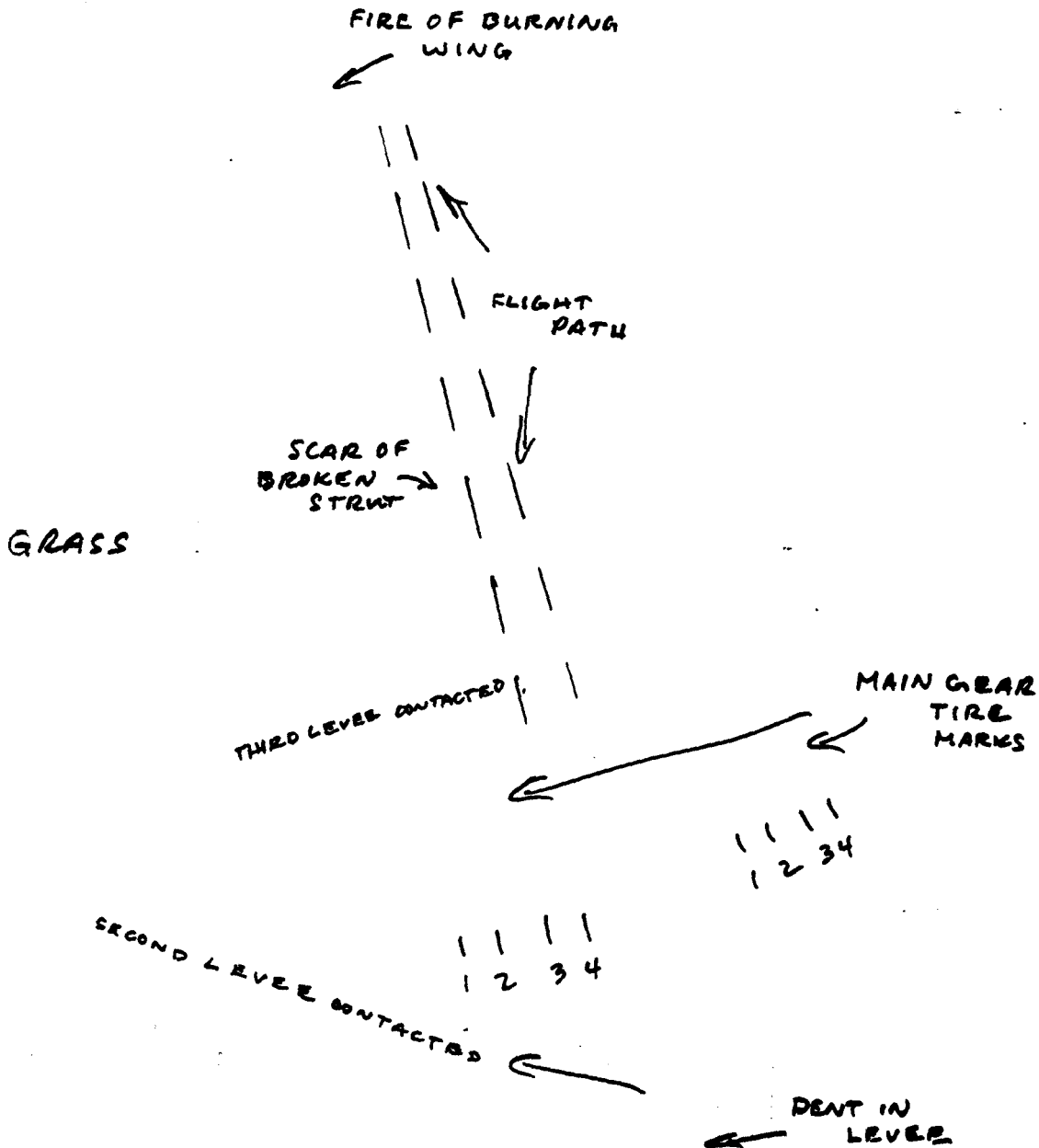


FIGURE 7

TOPLESS PALM
TREES

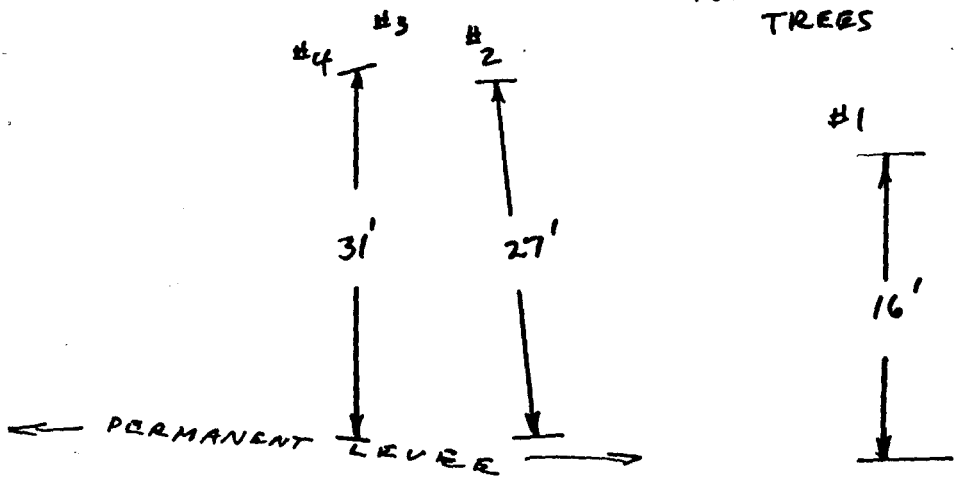


FIGURE 8

16mm MOVIE
PRINT

LEVER #3

MAIN GEAR
TIRE TRACKS

LOOKING WEST

LEVER #2

FLIGHT

TRACK

GRASS

IMPACT
POINT
LEVER #1

FIGURE 9

PALM
TREE NO. 1



GRASS

BROKEN GEAR BOGGIE WITH 4 OF 6
TIRES INTACT -- PROBABLY RIGHT REAR

← LEVEE →

BROKEN
STRUT



MISSING
WHEEL

MISSING
WHEEL

TIRE LOCATION ON
EAST SIDE

EMPENNAGE
←

SAIGON RIVER

12, 13
○
(FIGURE 16)

14, 15
○
(FIGURE 14)

10, 11
○
(FIGURE 15)

← BOGGIE 1-4
(FIGURE 10)

09

08

07

05

06

FIGURE 12

TIRE LOCATION
ON EAST SIDE

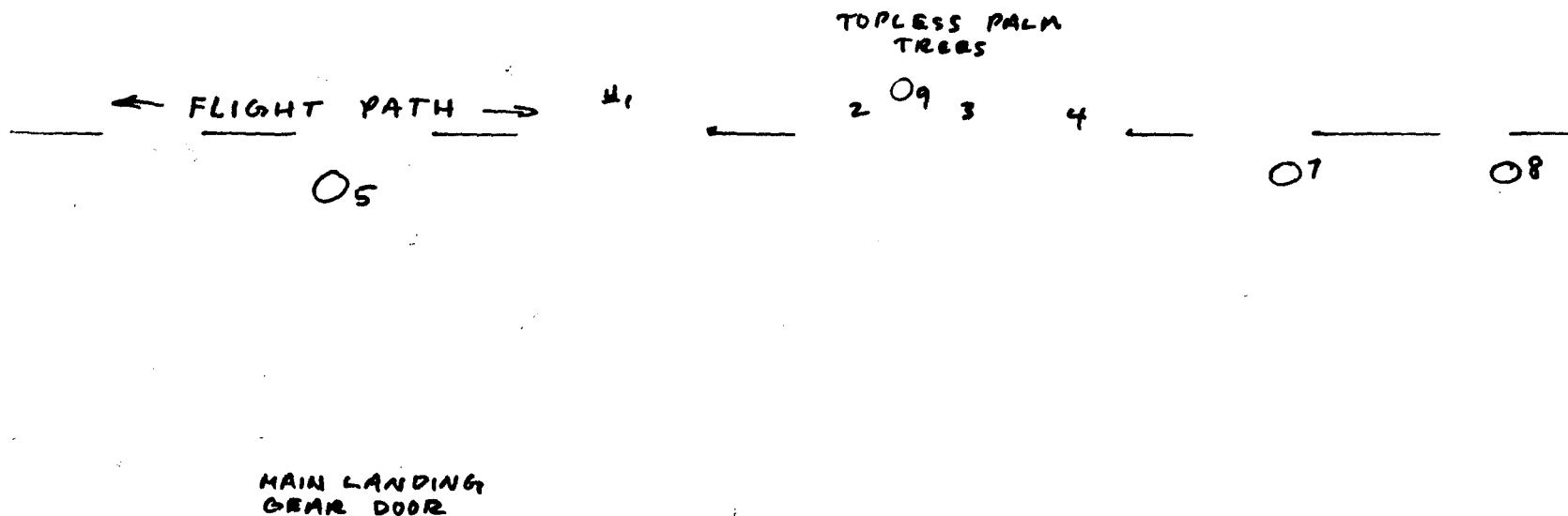


FIGURE 13

LOOKING WEST

FLIGHT
DECK
↓
TROOP
COMPARTMENT
↓
GUNNAGE
←
SAIGON RIVER

○ 12, 13

○ GEAR
PART

POSSIBLY
D9 MOVED TO
THIS LOCATION

○ 14, 15

FIGURE 14

EMPENNAGE



12, 13



10, 11



14, 15



○ ← TIRES MOVED
TO THIS LOCATION
BY LOCALS



POSSIBLE

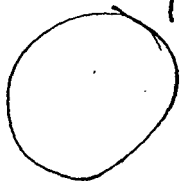
SCAR

FROM

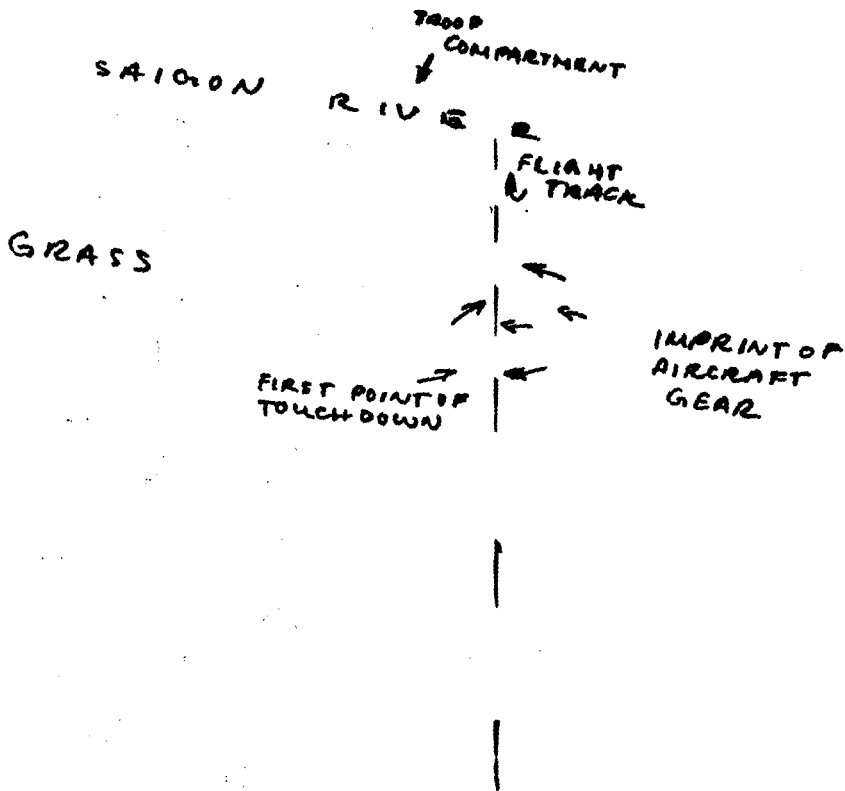
✚ AIRCRAFT
PART IMPACT

BROKEN FROM MAIN
LANDING GEAR

12,13



LOOKING WE



LOOKING WEST

FIRE FROM
BURNING WING

SAIGON RIVER

TOPLESS PALM
TREES

FLIGHT
TRACK

BLEMISH ON
PHOTO

SCAR FROM LEFT
BROKEN GEAR
STRUT

FIRST TOUCHDOWN POINT
ON WEST SIDE SAIGON
RIVER

RICE

WEST BANK LEVEE

SCAR IN LEVEE FROM
AIRCRAFT BELLY
TOUCHDOWN

RICE

FLIGHT PATH

FLIGHT
PATH

RICE

TOUCHDOWN
SCAR

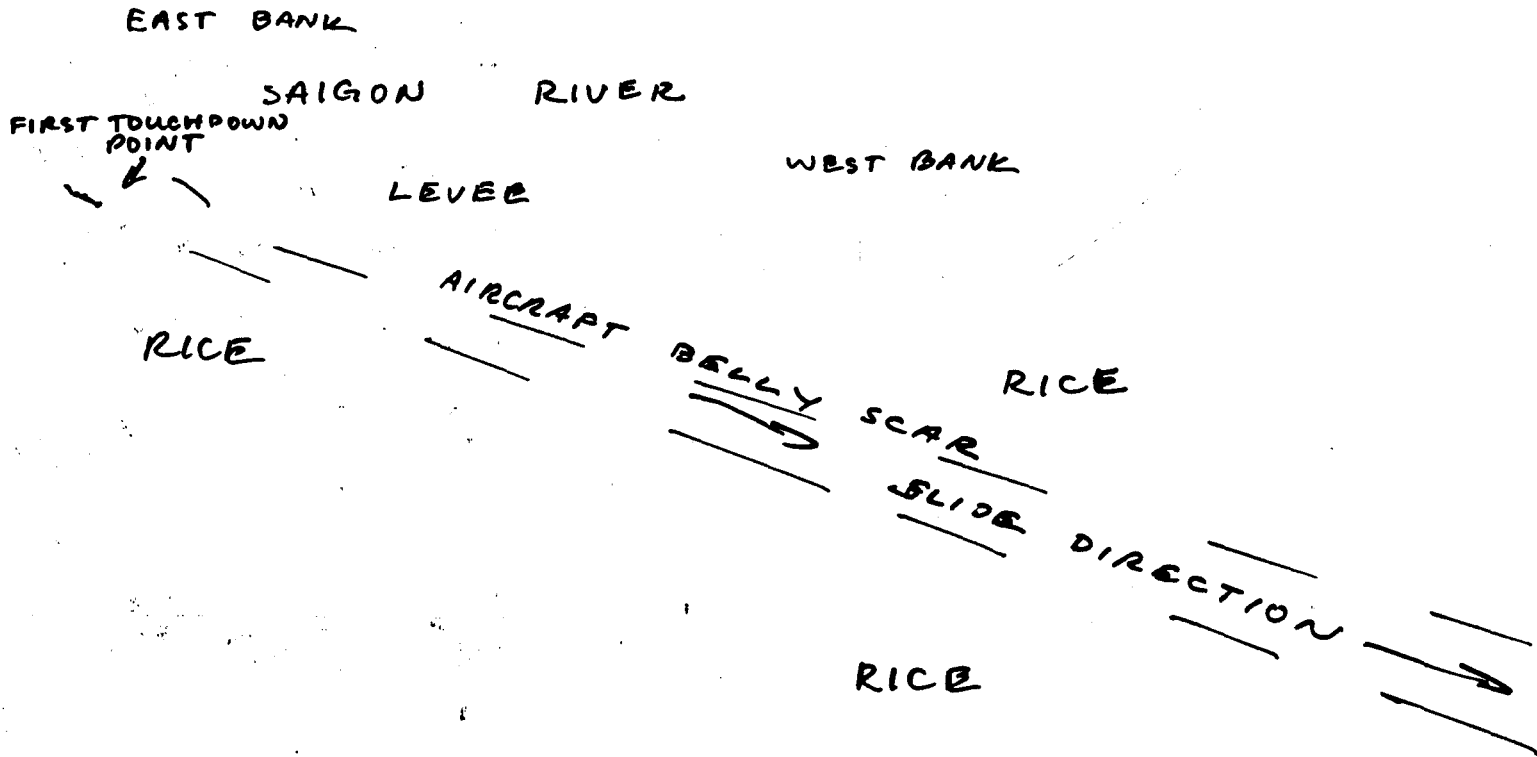


FIGURE 20

LOOKING WEST

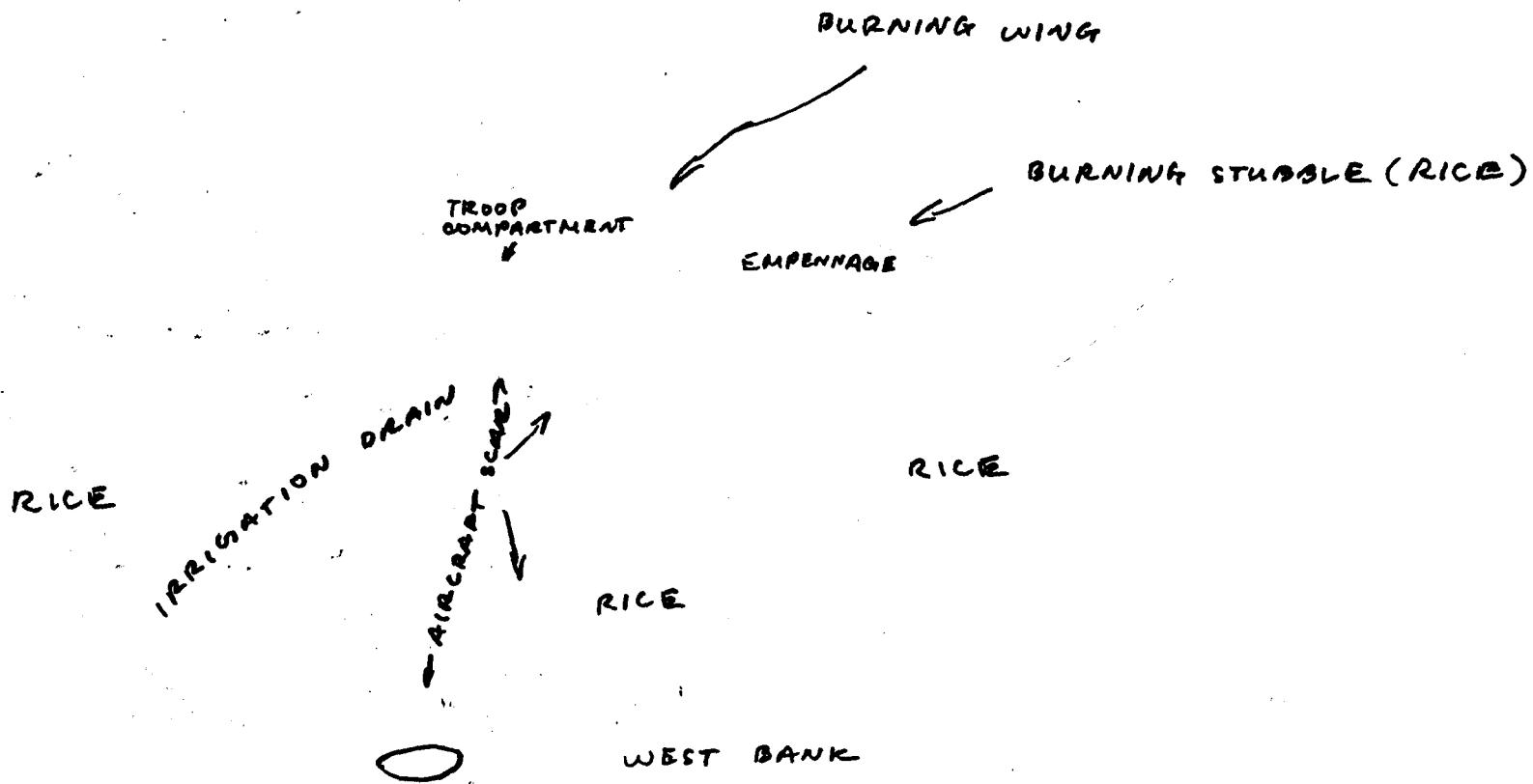


FIGURE 21

BURNING
WING



TROOP
COMPARTMENT

← EMPENNAGE

RICE

AIRCRAFT

SCAR

IRRIGATION
DRAIN

RICE

RICE

FIGURE 22

RICE

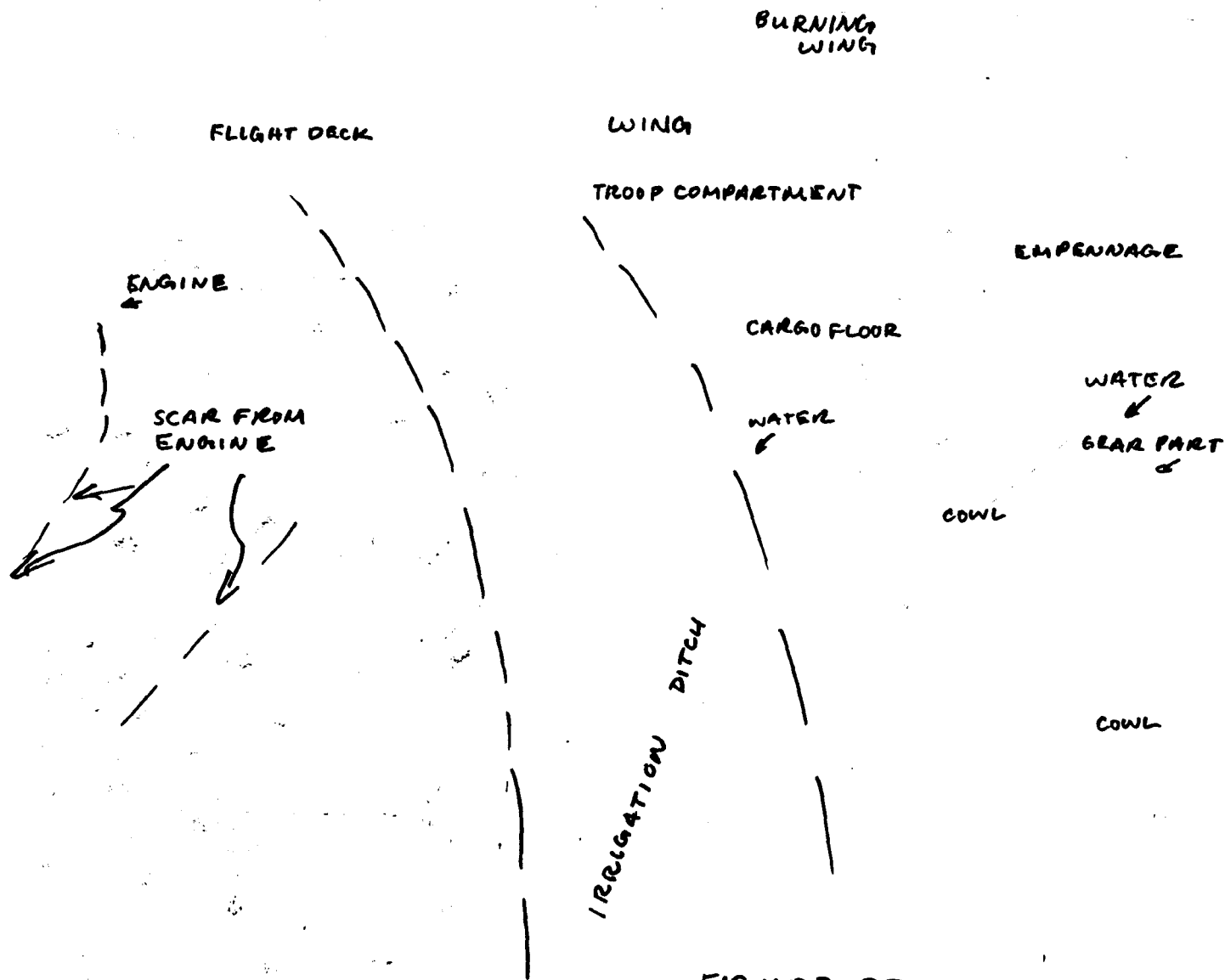


FIGURE 23

STEREO - LEFT

WATER
↙ ↘

TROOP
COMPARTMENT

WATER
↓

FUSelage SIDE
BENT OUT TO FORM
← "OUTRIGGER"

FRONT

WATER
↓

BROWN
VEGETATION

GREEN VEGETATION

16 mm MOVIE
PRINT

STEREO - RIGHT

TROOP
COMPARTMENT

FRONT

STEREO LEFT

GREEN
VEGETATION

BROWN
VEGETATION

FLIGHT
DECK

NOSE

RADOME

WATER

16mm MOVIE PRINT

STEREO - RIGHT

GREEN
VEGETATION

BROWN
VEGETATION

FLIGHT
DECK

NOSE

RADOME

WATER

CARGO
FLOOR

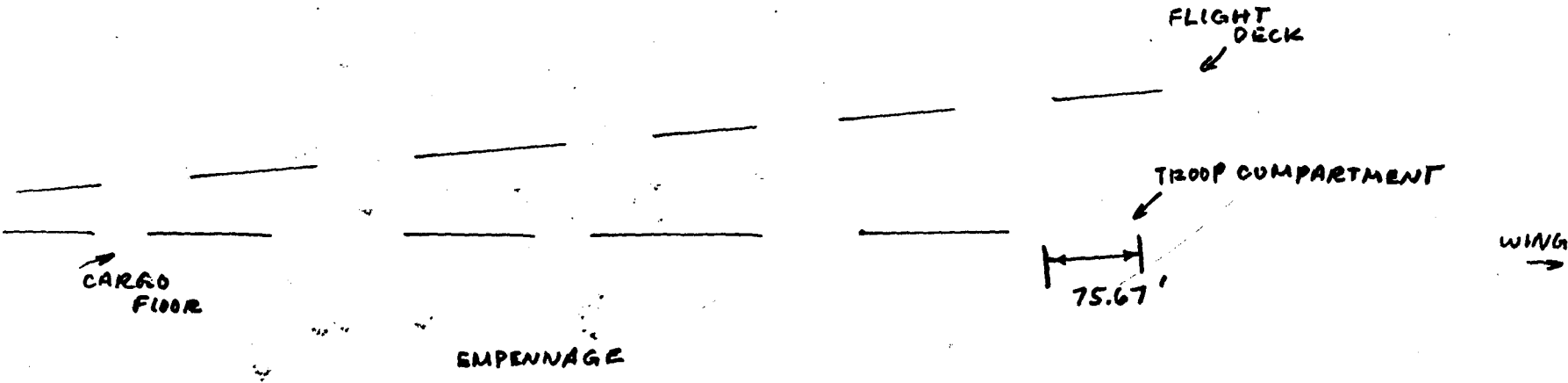
EMPENNAGE

FLIGHT
DECK

TROOP COMPARTMENT

75.67'

WING
→



SAIGON

SAIGON
RIVER

275° →

2161.5'

¹ PENNAGE

FLIGHT DECK
←

² TROOP COMPARTMENT
4.7mm
75.67'

FLIGHT
DECK

TRUP COMPARTMENT

ENGINES

WING

WATER

```
graph TD; FD[FLIGHT DECK] --- TC[TRUP COMPARTMENT]; TC --- NG[NOSE GEAR]; E[ENGINES] --- W[WING]; E --> WTR[WATER];
```

NOSE
GEAR

FIGURE 29

6mm MOVIE PRINT

FRONT
TROOP COMPARTMENT

STEREO
← GROUND TRACK →

FLIGHT
DECK

RADOME

16mm MOVIE PRINT

STEREO-RIGHT

FRONT

TROOP COMPARTMENT

FLIGHT
DECK

WATER

RADOME

FLIGHT
DECK

RADOME

NOSE

WATER

FIGURE 32

FLIGHT DECK



WING



TROOP COMPARTMENT



GRASS

ENGINE



WATER

LEFT SIDE TROOP COMPARTMENT

WATER

FRONT OF TROOP
COMPARTMENT

BROWN
VEGETATION

DECK

OPENING
UNDER
DECK

GREEN
VEGETATION

FIGURE 35

TROOP
COMPARTMENT
—
LEFT
SIDE

VEGETATION

WING AREA

ENGINE

ENGINE
↓

BURNED VEGETATION (BLACK)

GREEN UNBURNED VEGETATION

WING AREA

ENGINE

UNBURNED
VEGETATION

BURNED
VEGETATION
(BLACK)

WATER