

ZERO IN THE GATE:

TITLE ENDS AT: 31.

CAMERAMAN: C.O.I.

OPERATION BUFFALO. - (REPERATIONS FOR ATOMIC EXPLOSIONS -)
MARALINGA

1. G.V. FROM THE AIR SHOWING THE CAMP THAT HAS BEEN SET UP BY THE MEN WORKING ON OPERATION BUFFALO 40
2. S.C.U. SIGN POST NAMED "LONDON ROAD" AND SHOWS L.V. OF THE ROAD 44
3. S.V. MEN COLLECTING THE MEALS FROM THE CANTEN 47
4. G.V. MEN EATING MEALS IN THE CANTEN 52
5. S.V. OF SIR WILLIAM PENNEY AFTER STEPPING FROM PLANE AT MARALINGA AND IS GRIETED BY OFFICIALS SHAKES HANDS ~~WITH~~ WITH ONE AT 52 AND OTHER AT 54 59
6. L.V. TOWARDS SIR WILLIAM PENNEY WALKING AWAY FROM PLANE TALKING TO OFFICIALS 67
7. G.V. FROM AIR SHOWING AIR STRIP 73
8. G.V. FROM AIR SHOWING TWO VALIANTS ON THE RUNWAY 82
9. S.V. TOWARDS ^{JEEP} ~~DUKE~~ COMING OVER SANDY GROUND SHOWING US WHAT THE AREA AND GROUND IS LIKE WHERE THE OPERATION WILL TAKE PLACE 88
10. L.V. GEEP GOING AWAY 94
11. L.V. TANK AND ARMoured CARS SET POSITION 97
12. S.C.U. FULL SIZE DUMMY MAN BEING LIFTED OUT OF BOX 102
13. L.V. SIX DUMMY MEN UP AGAINST CORRUGATED SHED WITH VARIOUS CLOTHING ON AND MAN ABOUT TO TAKE PHOTOGRAPH OF THEM 108
14. S.C.U. FULL SIZE DUMMY MAN HAVING TROUSERS PUT ON HIM 113
15. G.V. SHOWING RADAR EQUIPMENT AND LORRIES ETC. SET OUT READY WITH RADAR PILON IN FOREGROUND 116
16. L.V. TANK STANDING READY WITH PILE OF PETROL CANS IN FOREGROUND 120
17. S.V. GUN STANDING AT THE READY BELIEVE 25 POUNDER WITH DUMMY MAN BESIDE IT 123
18. L.V. TOWARDS AS THE VALIANT BOMBER TAKES OFF CARRYING BOMB IT COMES UP TO US AT 134 AND WE PAN WITH IT TO B.V. 140
19. G.V. FROM AIR SHOWING LARGE AREA OF WASTE LAND 146
20. G.V. FROM THE AIR SHOWING TWO TOWERS ACCORDING TO DOPE THESE ARE OBSERVATION TOWERS THEY ARE SURROUNDED BY VEHICLES 151
21. S.V. INTERIOR OF CONTROL ROOM SHOWING MEN WORKING BEFORE DIALS 155
22. L.V. OF THE VALIANT FLYING ITS BOMB TO ITS TARGET 161
23. L.V. MEN LINED UP WITH BACKS TOWARDS EXPLOSION AREA AND THEN A BLINDING FLASH AT 162 162
24. S.C.U GROUP OF MEN WHO HAVE THE CAMERA ON THEIR BACK AND THE PLACE IS LIT-UP THE LIGHT DDES DOWN AY 163 AND THEY TURN ROUND TO FACE US AT 167 168
25. G.V. SKY ALL WHITE AND AT 170 WE SEE THE HUGE CLOUD OF SMOKE HOING UP WITH WHITE SPRAY TRAILS ALL AROUND IT AND IT STARTS TO DEVELOP INTO MUSHROOM AT 179 190

P.T.O

OPERATION BUFFAD CONTINUED ..

- 26. S.C.U. CAMERAMAN TAKING PHOTOGRAPH OF EXPLOSION XSN193
- 27. G.V. OPEN COUNTRY AND AT ~~THE~~ 196 THERE IS A BLINDING FLASH AND WHITE VAPOUR TRAILS SHOOT INTO SKY AS WE SEE WHITE COLUMN OF SMOKE ~~BY~~ BENEATH THEM SHOOTING SKYWARDS AND AT 202 STARTS TO DEVELOP INTO MUSHROOM 228
- 28 . L.V. PAN AS CLOUD SAMPLER CANBERRA TAKES OFF 234
- 29. G.V. FROM THE AIR OF BARREN TERRITORY AND WE SEE A SPOT THAT LOOKS LIKE ONE OF THE EXPLOSIOND AND THERE ARE VEHICLES STREWN AROUND IT 246
- 30. G.V. FROM THE AIR OF A HUGE CRATER WHICH WAS TAKEN FROM HELICOPTER 257
- 31. G.V. OF TWISTED HUTS ETC. ON GROUND 263
- 32. G.V. WHAT LOOKS LIKE A 25 POUNDER GUN NOSE DOWN IN SAND AND SHELL OF BUILDING IN BACKGROUND 267
- 33. L.V. WRECKED AND TWISTED STEEL GIRDERS WITH A GROUND SHELTER ENTRANCE IN FOREGROUND 270
- 34. L.V. LARGE SHED THAT WAS BUILT OF CORRUGATED IRON TWISTED AND BUCKLED 274
- 35. G.V. PAN OF DEVESTATION SHOWING UPTURNED VEHICLES ~~AND MASHED~~ STUMPS OF TREE ETC. 285

LENGTH WITH TITLE: ~~260~~ 260 ft.

Maraunga h56 ✓

Atomic 1-35 ✓

VARIANTS, 8, 18, 22, ✓

Canberras, 28 ✓

Res TITLE SEENS K.

Sir William Penney ✓

15. 2. 57.

PATHE NEWS 57/

2-P2F01

OPERATION BUFFALO.

ZERO IN THE GATE:

TITLE ENDS AT: 32.

CAMERAMAN: C.O.I.

1. G.V. FROM THE AIR, SHOWING THE CAMP THAT HAS BEEN SET UP BY THE MEN WORKING ON OPERATION BUFFALO 40
2. S.C.U. SIGN POST NAMED "LONDON ROAD" AND IT SHOWS A D.V. OF A ROAD 44
3. S.V. MEN SELECTED THE MEALS FROM THE CANTREIN 47
4. G.V. MEN EATING MEALS AT TABLES AT CANTREIN 52
5. L.V. AIRCRAFT TAXIING ALONG ON RUN WAY 57
6. S.V. OF AIR WILLIAM PENNEY AFTER HAVING STEPPED FROM THE PLANE AT MARALINGA VILLAGE AND BEING GREETED BY OFFICIALS HE SHAKES HANDS WITH ONE AT 58 AND ANOTHER AT 60 64
7. L.V. TOWARDS AIR WILLIAM PENNEY WALKING AWAY FROM PLANE TALKING TO OFFICIALS 72
8. G.V. FROM PLANE SHOWING AIR STRIP 78
9. G.V. FROM PLANE SHOWING VALIANT (2) ON RUNWAY 87
10. S.V. TOWARDS A JEEP COMING OVER THE SANDY GROUND SHOWING US WHAT THE AREA IS LIKE GENERALLY WHERE THE OPERATION WILL TAKE PLACE 93
11. L.V. JEEP GOING AWAY DITTO 99
12. S.V. BOFFERS GUN BEING BROUGHT INTO POSITION 103
13. S.V. ANOTHER BOFFERS GUN BEING PUSHED IN BEHIND SAND BAG 107
14. L.V. CENTURIAN TANK MOVING ACROSS COUNTRY 113
15. S.V. LORRY BRINGING RADAR EQUIPMENT UP 120
16. S.V. MAN SITTING ON AND OPERATING BULLDOZER 123
17. G.V. SHOWING BULLDOZER PUSHING EARTH OVER SHELTERS 129
18. S.V. WHAT LOOKS LIKE SECTION OF SOMETHING MADE OF CORRUGATED IRON BEING LOWERED INTO POSITION (I CAN'T TELL EXACTLY WHAT THIS IS STUART) 133
19. S.V. MEN ERECTING TUBULAR STEEL 137
20. L.V. TANK AND ARMoured CARS SET IN POSITION 140
21. S.C.U. FULL SIZE DUMMY (MAN) BEING LIFTED OUT OF BOX 145
22. L.V. SIX DUMMY MEN UP AGAINST CORRUGATED SHEED WITH VARIOUS CLOTHING ON AND MAN IS ABOUT TO TAKE PHOTOGRAPH OF THEM 151
23. S.C.U. DUMMY MAN HAVING TROUSERS PUT ON HIM 156
24. C.U. TAPE RECORDER BEING SET READY 161
25. G.V. SHOWING RADAR EQUIPMENT AND LORRIES ETC. ALL SET OUT READY WITH RADAR PILON IN FOREGROUND 164
26. L.V. TANK STANDING READY WITH PILS OF MIX PETROL CANS IN FOREGROUND 168
27. L.V. JET FIGHTER TYPE AIRCRAFT STANDING READY PAINTED COMPLETELY WHITE 172

OPERATION BUFFALO CONTINUED -

- 28. S.V. GUN STANDING AT THE READY BELIEVE 25 POUNDER WITH DUMMY MAN SET BESIDE IT 175
- 29. L.V. TOWARDS AS THE VALLIANT BOMBER TAKES OFF CARRYING THE BOMBS IT COMES UP TO US AT 185 AND WE PAN WITH IT TO B.V. 192
- 30. G.V. FROM AIR SHOWING LARGE AREA OF WASTE LAND 197
- 31. G.V. FROM THE AIR SHOWING TWO TOWERS ACCORDING TO THE DOPE THESE ARE OBSERVATION TOWERS THEY ARE SURROUNDED BY VEHICLES 203
- 32. S.V. INTERIOR OF CONTROL ROOM SHOWING MEN WORKING BEFORE THE DIALS 207
- 33. L.V. THE VALLIANT FLYING IT BOMB TO ITS TARGET 212
- 34. L.V. MEN LINED UP WITH THEIR BACKS TOWARDS WHERE THE EXPLOSION WILL BE AND THERE IS A BLINDING FLASH AT 214 214
- 35. S.C.U. GROUP OF MEN WE HAVE THE CAMERA ON THEIR BACKS AND THE PLACE IS ALL LIT UP AND THE LIGHT DIES DOWN AT 215 AND AT 218 THEY TURN ROUND TO FACE US 220
- 36. G.V. SKY ALL WHITE AND AT 223 THE EXPLOSION APPEARS WITH LOTS OF VAPOUR LIKE TRAILS ALL OVER THE SKY AND AT 225 THE BOMB STARTS TO TAKE UP ITS SHAPE LIKE A MUSHROOM 241
- 37. S.C.U. CAMERAMAN TAKING PHOTOGRAPH OF THE EXPLOSION 245
- 38. G.V. OPEN COUNTRY AND AT 245 THE VAPOUR LIKE TRAIL STARTS SHOOTING INTO THE AIR AND AT 248 THERE IS ABLINDING FLASH AS A SECOND BOMB EXPLODES AND AT 250 WE SEE IT AS A GLOWING WHITE MUSHROOM AND AT 254 IT STARTS TO TURN INTO BLACK SMOKE MUSHROOM AND AS IT MAKES ITS WAY SKYWARDS 280
- 39. L.V. PAN AS A CLOUD SAMPLER CANBERRA TAKES OFF 286
- 40. G.V. FROM AIR OF BARRIEN TERRITORY LOOKS WHERE ONE OF THE BOMBS HAS EXPLODED AND VEHICLES ARE STREWN ABOUT IT FOREGROUND WE CAN SEE THE SCORCH LIKE RING OF EARTH 298
- 41. L.V. FROM THE AIR OF THE HUGS GRATER WHICH WAS TAKEN FROM A HELICOPTER 309
- 42. L.V. AS WHITE SUITE CLAD MEN MAKE THEIR WAY OUT TO THE EFFECTED TERRITORY 317
- 43. S.V. THE DOOR OF A CANBERRA HAS BEEN UNSEALED AND A MAN IN PROTECTIVE CLOTHING HAS GOT HIS HEAD INSIDE 321
- 44. S.C.U. MAN REEKLIX POKING LONG STICK DOWN TUBULAR ERECTION ON THE WING TIP OF A CANBERRA 336
- 45. S.V. AS MAN REMOVES ON THE END OF THE STICK FILTER AND LOWERS IT TOWARDS BIN ON GROUND AS 327 330
- 46. S.C. . AS THE FILTER IS PLACED IN THE BIN FROM LONG STICK 333
- 47. G.V. SHOWING STEEL LIKE ERECTED HUTS LYING IN HEAPS IN THE EXPLOSIVE AREA 342
- 48. C.U. WHAT LOOKS LIKE 25 POUNDER NOSE DOWN IN SAND AND SHELL OF BUILDING IN B.C. (gun) 345
- 49. S.C.U. GEEP TYPE VEHICLES LYING ON ITS REEKLIX BACK 348
- 50. L.V. WRACKED AND TWISTED STEEL GIRDERS WITH GROUND SHELTER ENTRANCE IN THE FOREGROUND 352

OPERATION BUFFALO CONTINUED

51. L.V. LARGE SHED THAT WAS BUILT OF CORRUMATED IRON ALL TWISTED AND BUCKLED AND ALMOST FALLING TO THE GROUND 366

52. G.V. PAN OF DEVASTATION SHOWING UP TURNED VEHICLES AND AIRCRAFT ALL BLACKENED AND DIRTY STUMPS OF TREES ETC. ETC. 375

LENGTH WITH TITLE: 351 ft.