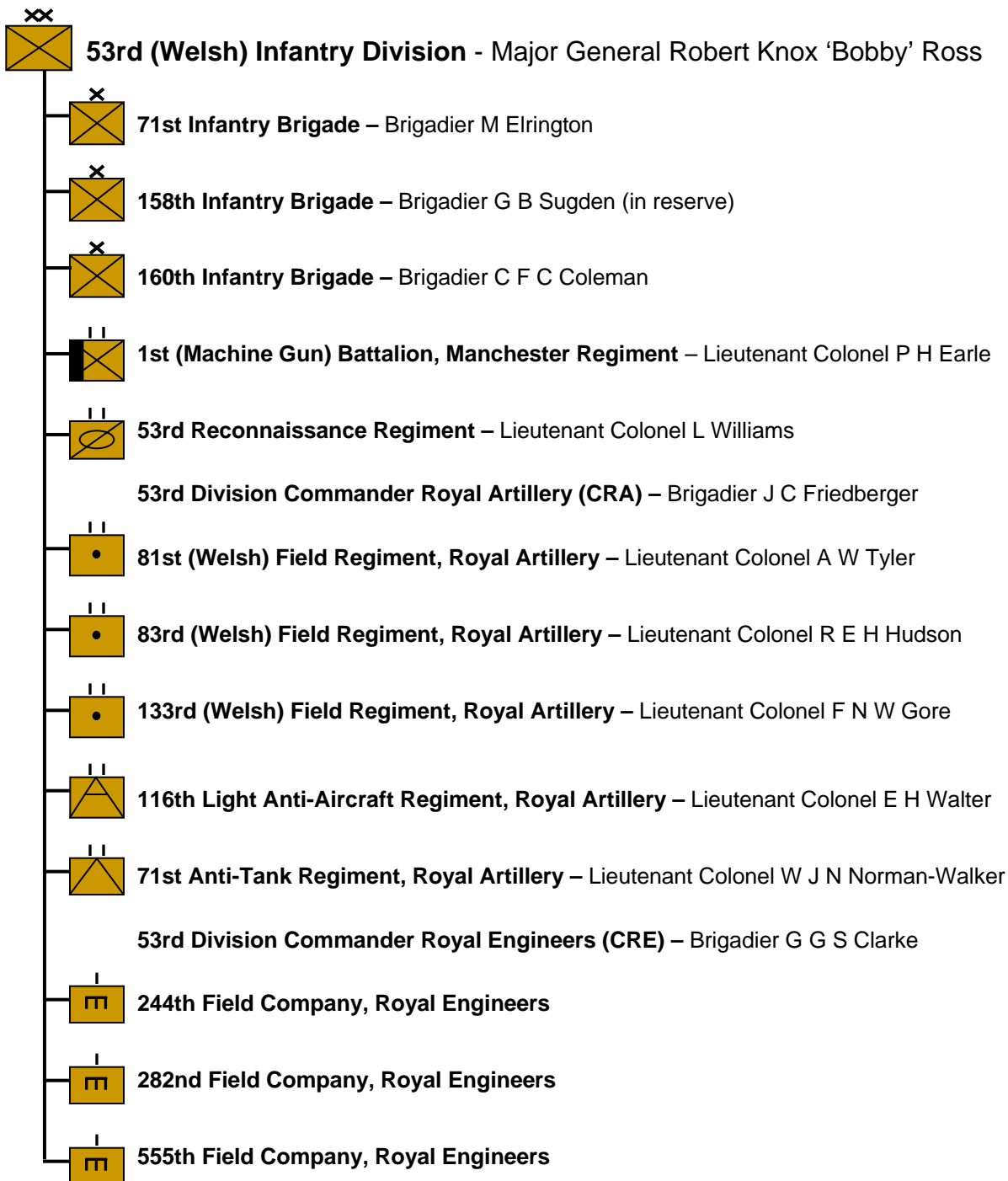




53rd (Welsh) Division

Operation 'Alan'

The Assault on s'Hertogenbosch (22nd to 30th October 1944)



XII Corps & 2nd Army Elements



340th (SP) Anti-Tank Battery, 86th (5th Prince of Wales') Anti-Tank Regiment, Royal Artillery



Elements, 3rd AGRA



59th (4th West Lancashire) Medium Regiment, Royal Artillery



72nd Medium Regiment, Royal Artillery



59th (Newfoundland) Heavy Regiment, Royal Artillery

7th Armoured Division Elements



5th (Royal Inniskilling) Dragoon Guards – Lieutenant Colonel J E Swatham



'B' Squadron, 5th Royal Tank Regiment

15th (Scottish) Infantry Division Elements



Artillery Group, 15th (Scottish) Infantry Division



131st (Lowland – City of Glasgow) Field Regiment, Royal Artillery



181st Field Regiment, Royal Artillery



190th Field Regiment, Royal Artillery

79th Armoured Division Elements



'C' Squadron, 141st Royal Armoured Corps (The Buffs) – Major Duffy



222nd Assault Squadron, Royal Engineers



? Squadron, Westminster Dragoons



Elements, 1st Canadian Armoured Carrier Squadron – Lieutenant Colonel G M Churchill

33rd Armoured Brigade Elements



1st East Riding Yeomanry





BATTLEGROUP-1HLI
1st Battalion, Highland Light Infantry
Lieutenant Colonel T MacLeod



- Command
x1 Commander BR-50
- Transport/Recce
x1 M3A1 Scout Car BR-35

- MANOEUVRE ELEMENT 'A' Company**
- Command
x1 Commander BR-50
 - x9 Infantry (1 with PIAT) BR-49
 - Organic Fire Support
x1 2-inch Mortar BR-55

- MANOEUVRE ELEMENT 'B' Company**
- Command
x1 Commander BR-50
 - x9 Infantry (1 with PIAT) BR-49
 - Organic Fire Support
x1 2-inch Mortar BR-55

- MANOEUVRE ELEMENT 'C' Company**
- Command
x1 Commander BR-50
 - x9 Infantry (1 with PIAT) BR-49
 - Organic Fire Support
x1 2-inch Mortar BR-55

- MANOEUVRE ELEMENT 'D' Company**
- Command
x1 Commander BR-50
 - x9 Infantry (1 with PIAT) BR-49
 - Organic Fire Support
x1 2-inch Mortar BR-55

- ATTACHMENTS**
- x3 6pdr Antitank Gun BR-46
 - Transport
x3 Loyd Carrier BR-32
 - Organic Fire Support
x3 3-inch Mortar BR-56
 - Transport
x3 Universal Carrier (no MG) BR-31
 - x2 Assault Pioneers (1 Flame) BR-51
 - Transport
x2 Jeep (no MG) BR-42

- MANOEUVRE ELEMENT Carrier Platoon**
- Command/Recce
x1 Commander BR-50
 - Recce
x1 Infantry (with PIAT) BR-49
 - Recce
x1 Bren Light Machine Gun BR-53
 - Organic Fire Support/Recce
x1 2-inch Mortar BR-55
 - Transport/Recce
x3 Universal Carrier (with MG) BR-31
 - Recce
x2 Wasp Flamethrower Carrier BR-33

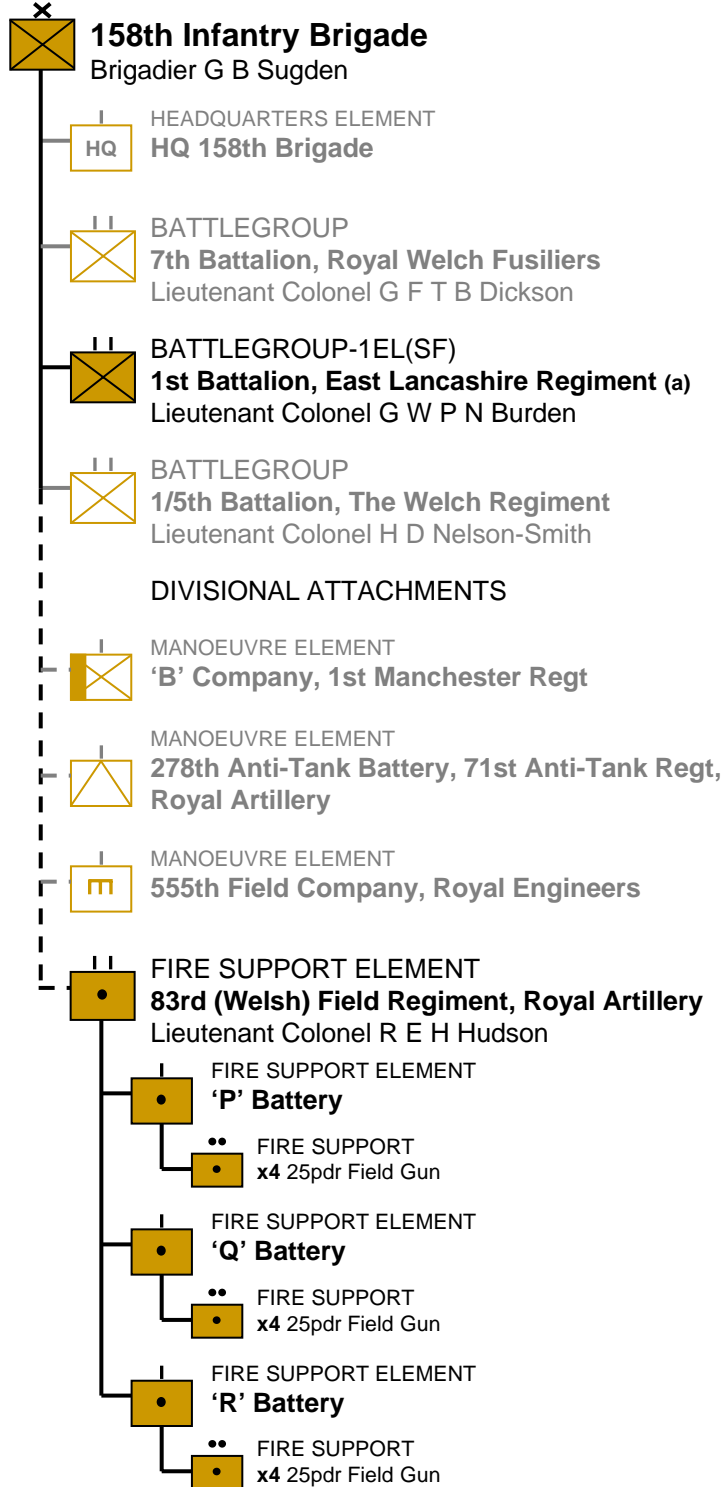
DIVISIONAL ATTACHMENTS

- MANOEUVRE ELEMENT No.3 Platoon, 244th Field Company, Royal Engineers**
- Command
x1 Infantry (no PIAT) BR-49
 - x5 Infantry (no PIAT) BR-49

- MANOEUVRE ELEMENT 'D' Troop, 279th Anti-Tank Battery, 71st Antitank Regiment, Royal Artillery**
- Command
x1 17pdr Antitank Gun BR-47
 - x1 17pdr Antitank Gun BR-47
 - Transport
x2 Morris C8 Quad Field Artillery Tractor BR-45

- FIRE SUPPORT ELEMENT 'R' Battery, 81st (Welsh) Field Regiment, Royal Artillery**
- On-Table Attachment/Recce
x2 Forward Observer BR-52
 - Transport/Recce
x2 Universal Carrier (no MG) BR-31

- MANOEUVRE ELEMENT No.5 Platoon, 'A' Company, 1st Manchesters**
- Command
x1 Vickers Medium Machine Gun BR-54
 - x1 Vickers Medium Machine Gun BR-54
 - Transport
x2 Universal Carrier (no MG) BR-31



(a) 1 East Lancs forms the core of 'Saucepan' Group, which includes elements from a number of formations – see 1 East Lancs orbat for details.

BATTLEGROUP-1EL(SF)
'Saucepan' Group



BATTLEGROUP
1st Battalion, East Lancashire Regiment
Lieutenant Colonel G W P N Burden

HQ Command
x1 Commander BR-50
Transport/Recce
x1 M3A1 Scout Car BR-35

MANOEUVRE ELEMENT
'A' Company

HQ Command
x1 Commander BR-50
x7 Infantry (1 with PIAT) BR-49
Organic Fire Support
x1 2-inch Mortar BR-55

MANOEUVRE ELEMENT
'B' Company
Major Donald Bremner (c)

HQ Command
x1 Commander BR-50
x7 Infantry (1 with PIAT) BR-49
Organic Fire Support
x1 2-inch Mortar BR-55

MANOEUVRE ELEMENT
'C' Company
Major A T Bain

HQ Command
x1 Commander BR-50
x7 Infantry (1 with PIAT) BR-49
Organic Fire Support
x1 2-inch Mortar BR-55

MANOEUVRE ELEMENT
'D' Company

HQ Command
x1 Commander BR-50
x7 Infantry (1 with PIAT) BR-49
Organic Fire Support
x1 2-inch Mortar BR-55

ATTACHMENTS

x3 6pdr Antitank Gun BR-46
Transport
x3 Loyd Carrier BR-32
Organic Fire Support
x3 3-inch Mortar BR-56
Transport
x3 Universal Carrier (no MG) BR-31
x2 Assault Pioneers (1 Flame) BR-51
Transport
x2 Jeep (no MG) BR-42

MANOEUVRE ELEMENT

Reinforced Carrier Platoon, 1st East Lancs

HQ Command/Recce
x1 Commander BR-50
Recce
x1 Infantry (with PIAT) BR-49
Recce
x1 Bren Light Machine Gun BR-53
Organic Fire Support/Recce
x1 2-inch Mortar BR-55
Transport/Recce
x3 Universal Carrier (with MG) BR-31
Recce
x2 Wasp Flamethrower Carrier BR-33
Attached from 7th Royal Welch Fusiliers
Recce
x2 Wasp Flamethrower Carrier BR-33
Attached from 1/5th Welch Regiment
Recce
x2 Wasp Flamethrower Carrier BR-33



MANOEUVRE ELEMENT

Elements, 1st Canadian Armoured Carrier Sqn
Lieutenant Colonel G M Churchill

Command/Transport
x1 Ram Kangaroo APC (ab) BR-28
Transport
x13 Ram Kangaroo APC (ab) BR-28



MANOEUVRE ELEMENT

'A' Troop, 278th Anti-Tank Battery,
71st Antitank Regiment, Royal Artillery

Command
x1 17pdr Antitank Gun BR-47
x1 17pdr Antitank Gun BR-47
Transport
x2 Morris C8 Quad Field Artillery Tractor BR-45

(a) This ME is half (i.e. two Troops) of the 1st Canadian Armoured Carrier Sqn. This ME may be split further - either into two Troop MEs of x7 Kangaroos, or into Half-Troop MEs of x3 or x4 Kangaroos. A Half-Troop is assigned to each infantry company.

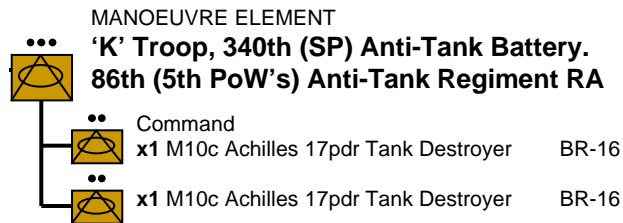
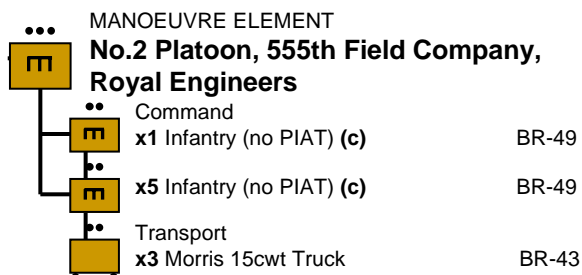
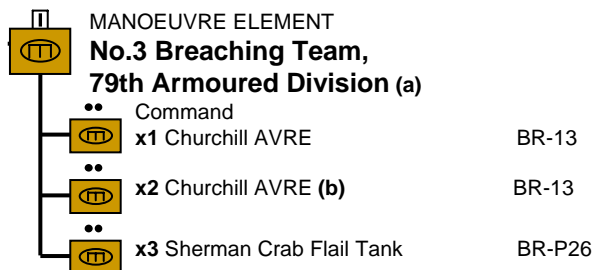
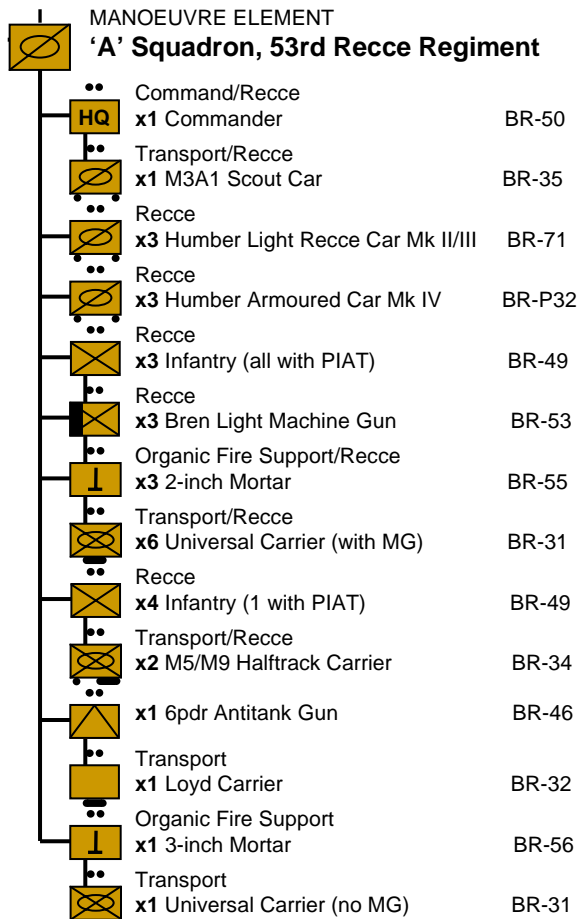
(b) The Ram Kangaroo's transport capacity is increased to 3T for this scenario.

(c) Irrelevant trivia: Major Donald Bremner, OC 'B' Coy 1 E Lancs, was the father of comedian Rory Bremner.

(Continued on next page)

'Saucepan' Group

(Continued from previous page)



(a) The Breaching Team incorporates AVREs of 222nd Assault Squadron RE with Crab Flails of the Westminster Dragoons.

(b) One AVRE is equipped with an SGB Bridge, while another is equipped with a Fascine. It takes one action to deploy either. The AVRE may not fire or initiate Close Assault while still carrying engineering equipment.

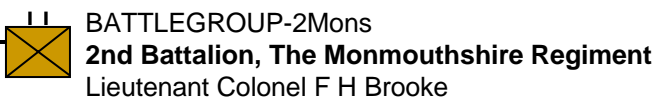
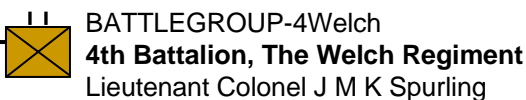
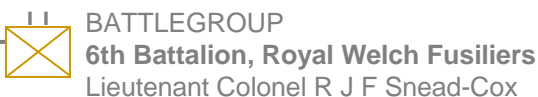
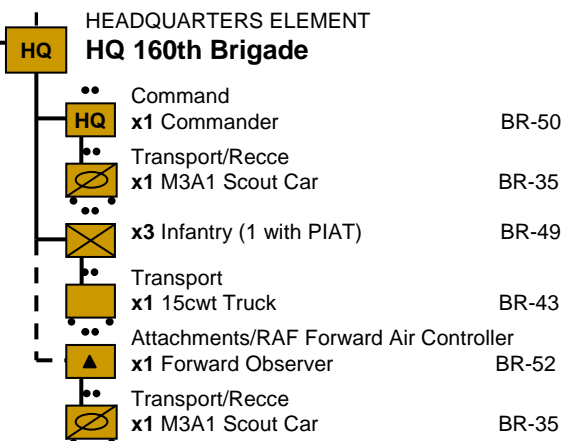
(c) The Infantry of the Royal Engineers Field Companies may perform engineering tasks. They are not organised and equipped for Assault Pioneer work, so do not have the Assault Pioneer stats.

(d) The two FOOs of 'P' Battery, 83 Field Regt, each have a Troop of x2 25pdrs in Direct Support, or may call the full battery of x4 25pdrs. The full 83 Field Regiment is also available in General Support as a 'Mike' Target, or the whole division's guns are available in General Support as an 'Uncle' Target. Note that 83 Field Regiment will not be available in Direct Support until these FOOs arrive on table.

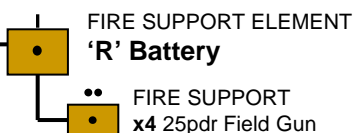
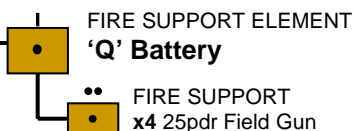
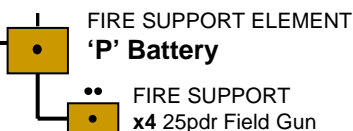
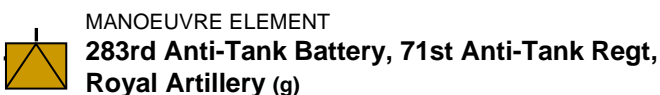
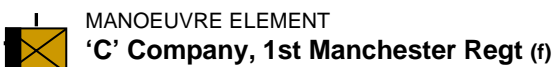


160th Infantry Brigade

Brigadier C F C Coleman



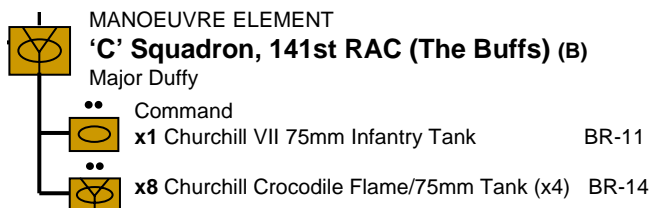
DIVISIONAL ATTACHMENTS



7th ARMoured DIVISION ATTACHMENTS



79th ARMoured DIVISION ATTACHMENTS



(a) 6 RWF remained in reserve for much of the first phase of the battle, so is not represented in this scenario.

(b) 'C' Sqn, 141 RAC may be split into two Half-Squadron MEs, each of x4 Crocodiles. Major Duffy will accompany one half-squadron with his command tank. The Squadron 2IC, Captain Barber, will command the other half-squadron. Designate one Crocodile in Captain Barber's half-squadron as the command tank.

(c) Note that both 4 Welch and 2 Mons have 79th Armoured Division assets already attached – see the battalion orbits.

(d) Each Field Battery is assigned as Direct Support to one of the brigade's infantry battalions. Each infantry battalion therefore has x2 FOOs attached to it, with 'Organic' control of a Troop (half-battery) of x2 guns. Each FOO also has 'Direct' control of the whole battery and 'Direct' control of the whole Field Regiment ('Mike' Target). The whole division's guns may be called as General Support in an 'Uncle' Target.

(e) Note that as one battalions of the brigade is off-table, only two batteries'-worth of FOOs are on table.

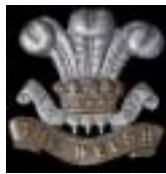
(f) The company's Machine Gun Platoons are split up, with one platoon being allocated to each infantry battalion in the brigade – see Infantry Battalion orbits. Note that one platoon will be off-table.

(g) The battery's Anti-Tank Troops are split up, with one Troop being allocated to each infantry battalion in the brigade – see Infantry Battalion orbits.

(h) The company's Field Platoons are split up, with one Platoon being allocated to each infantry battalion in the brigade – see Infantry Battalion orbits. Note that one platoon will be off-table.



BATTLEGROUP-4Welch
4th Battalion, The Welch Regiment
Lieutenant Colonel J M K Spurling



- HQ** Command
x1 Commander BR-50
- Transport/Recce
x1 M3A1 Scout Car BR-35

- MANOEUVRE ELEMENT 'A' Company**
Major Arthur 'Zonc' Lewis
- HQ** Command
x1 Commander BR-50
- x9 Infantry (1 with PIAT) BR-49
- Organic Fire Support
x1 2-inch Mortar BR-55

- MANOEUVRE ELEMENT 'B' Company**
- HQ** Command
x1 Commander BR-50
- x9 Infantry (1 with PIAT) BR-49
- Organic Fire Support
x1 2-inch Mortar BR-55

- MANOEUVRE ELEMENT 'C' Company**
- HQ** Command
x1 Commander BR-50
- x9 Infantry (1 with PIAT) BR-49
- Organic Fire Support
x1 2-inch Mortar BR-55

- MANOEUVRE ELEMENT 'D' Company**
- HQ** Command
x1 Commander BR-50
- x9 Infantry (1 with PIAT) BR-49
- Organic Fire Support
x1 2-inch Mortar BR-55

- ATTACHMENTS**
- x3 6pdr Antitank Gun BR-46
- Transport
x3 Loyd Carrier BR-32
- Organic Fire Support
x3 3-inch Mortar BR-56
- Transport
x3 Universal Carrier (no MG) BR-31
- x2 Assault Pioneers (1 Flame) BR-51
- Transport
x2 Jeep (no MG) BR-42

- MANOEUVRE ELEMENT Carrier Platoon**
- HQ** Command/Recce
x1 Commander BR-50
- Recce
x1 Infantry (with PIAT) BR-49
- Recce
x1 Bren Light Machine Gun BR-53
- Organic Fire Support/Recce
x1 2-inch Mortar BR-55
- Transport/Recce
x3 Universal Carrier (with MG) BR-31
- Recce
x2 Wasp Flamethrower Carrier BR-33

DIVISIONAL ATTACHMENTS

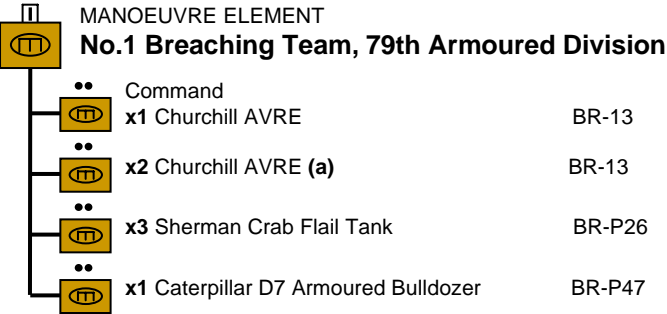
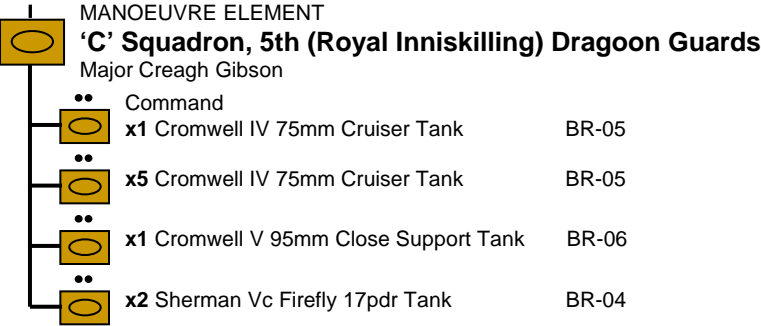
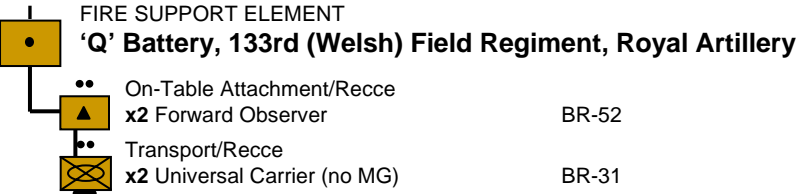
- MANOEUVRE ELEMENT No.2 Platoon, 282nd Field Company, Royal Engineers**
- Command
x1 Infantry (no PIAT) BR-49
- x5 Infantry (no PIAT) BR-49

- MANOEUVRE ELEMENT 'G' Troop, 283rd Anti-Tank Battery, 71st Antitank Regiment, Royal Artillery**
- Command
x1 17pdr Antitank Gun BR-47
- x1 17pdr Antitank Gun BR-47
- Transport
x2 Morris C8 Quad Field Artillery Tractor BR-45

- MANOEUVRE ELEMENT 'I' Troop, 283rd Anti-Tank Battery, 71st Antitank Regiment, Royal Artillery**
- Command
x1 M10 Wolverine 3-inch Tank Destroyer BR-15
- x1 M10 Wolverine 3-inch Tank Destroyer BR-15

- MANOEUVRE ELEMENT No.10 Platoon, 'C' Company, 1st Manchesters**
- Command
x1 Vickers Medium Machine Gun BR-54
- x1 Vickers Medium Machine Gun BR-54
- Transport
x2 Universal Carrier (no MG) BR-31

4th Battalion, The Welch Regiment
(Continued from previous page)



(a) One AVRE is equipped with an SBG Bridge, while another is equipped with a Fascine. It takes one action to deploy either. The AVRE may not fire or initiate Close Assault while still carrying engineering equipment.

BATTLEGROUP-2Mons
2nd Battalion, The Monmouthshire Regiment
Lieutenant Colonel F H Brooke



Command
x1 Commander BR-50

Transport/Recce
x1 M3A1 Scout Car BR-35

MANOEUVRE ELEMENT
'A' Company
Major R N Deane

Command
x1 Commander BR-50

x9 Infantry (1 with PIAT) BR-49

Organic Fire Support
x1 2-inch Mortar BR-55

MANOEUVRE ELEMENT
'B' Company

Command
x1 Commander BR-50

x9 Infantry (1 with PIAT) BR-49

Organic Fire Support
x1 2-inch Mortar BR-55

MANOEUVRE ELEMENT
'C' Company

Command
x1 Commander BR-50

x9 Infantry (1 with PIAT) BR-49

Organic Fire Support
x1 2-inch Mortar BR-55

MANOEUVRE ELEMENT
'D' Company

Command
x1 Commander BR-50

x9 Infantry (1 with PIAT) BR-49

Organic Fire Support
x1 2-inch Mortar BR-55

ATTACHMENTS

x3 6pdr Antitank Gun BR-46

Transport
x3 Loyd Carrier BR-32

Organic Fire Support
x3 3-inch Mortar BR-56

Transport
x3 Universal Carrier (no MG) BR-31

x2 Assault Pioneers (1 Flame) BR-51

Transport
x2 Jeep (no MG) BR-42

MANOEUVRE ELEMENT
Carrier Platoon
Lieutenant Rowland

Command/Recce
x1 Commander BR-50

Recce
x1 Infantry (with PIAT) BR-49

Recce
x1 Bren Light Machine Gun BR-53

Organic Fire Support/Recce
x1 2-inch Mortar BR-55

Transport/Recce
x3 Universal Carrier (with MG) BR-31

Recce
x2 Wasp Flamethrower Carrier BR-33

DIVISIONAL ATTACHMENTS

MANOEUVRE ELEMENT
**No.3 Platoon, 282nd Field Company,
Royal Engineers**

Command
x1 Infantry (no PIAT) BR-49

x5 Infantry (no PIAT) BR-49

MANOEUVRE ELEMENT
**'H' Troop, 283rd Anti-Tank Battery,
71st Antitank Regiment, Royal Artillery**

Command
x1 17pdr Antitank Gun BR-47

x1 17pdr Antitank Gun BR-47

Transport
x2 Morris C8 Quad Field Artillery Tractor BR-45

MANOEUVRE ELEMENT
No.11 Platoon, 'C' Company, 1st Manchesters

Command
x1 Vickers Medium Machine Gun BR-54



x1 Vickers Medium Machine Gun BR-54

Transport
x2 Universal Carrier (no MG) BR-31


2nd Battalion, The Monmouthshire Regiment

(Continued from previous page)






FIRE SUPPORT ELEMENT **'R' Battery, 133rd (Welsh) Field Regiment, Royal Artillery**

-  On-Table Attachment/Recce
x2 Forward Observer BR-52
-  Transport/Recce
x2 Universal Carrier (no MG) BR-31

MANOEUVRE ELEMENT **'A' Squadron, 5th (Royal Inniskilling) Dragoon Guards** Major John Ward-Harrison

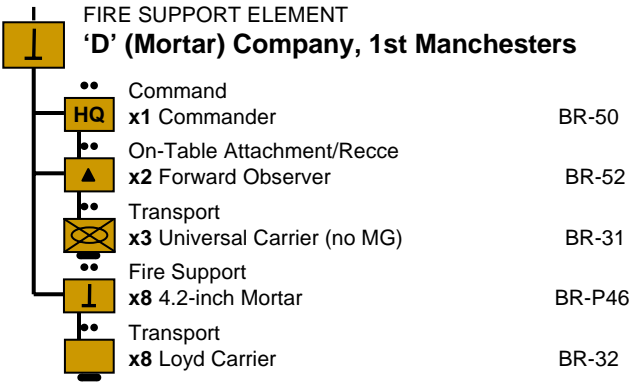
-  Command
x1 Cromwell IV 75mm Cruiser Tank BR-05
-  **x5 Cromwell IV 75mm Cruiser Tank** BR-05
-  **x1 Cromwell V 95mm Close Support Tank** BR-06
-  **x2 Sherman Vc Firefly 17pdr Tank** BR-04

MANOEUVRE ELEMENT **No.2 Breaching Team, 79th Armoured Division**

-  Command
x1 Churchill AVRE BR-13
-  **x2 Churchill AVRE (a)** BR-13
-  **x3 Sherman Crab Flail Tank** BR-P26
-  **x1 Churchill ARK Armoured Ramp-Carrier** BR-P08
-  **x1 Caterpillar D7 Armoured Bulldozer** BR-P47

(a) One AVRE is equipped with an SBG Bridge, while another is equipped with a Fascine. It takes one action to deploy either. The AVRE may not fire or initiate Close Assault while still carrying engineering equipment.

Other Fire Support Elements



(a) Only one Mortar Platoon with x2 mortars will be on-table.

