CENTRAL EUROPE 1:100,000
SHEET Q 2.
FIRST EDITION.

DORTMUND

REFERENCE

Road classification is NOT based on reconnaissance. Reliability uncertain.

Motor Highway. (independent of road system) Reichsautobahn.
2 carriage ways each metalled and 7·5ms. wide.
Connecting points with road system where known.
Under construction.

Main Roads. Reichsstrassen with route numbers
Metalled and mostly 6ms. wide. 56

Other Main Roads. (mostly Landstrassen I. Ordnung) metalled and 5-6 ms. average useful width.

Secondary Roads. Metalled and 4 ms. average useful width.

Other Roads and Cart Tracks. Not always motorable and often unmetalled.

Paths.

Causeway.

Railway. Multiple track (normal gauge) with station.
" Single track " " broad gauge, light branch.
" Under construction
" Narrow gauge, tram and track.

International Boundary. Mpr.

Church, Chapel, Monument.
Cemetery, Christian, and non Christian.
Wireless station, Tower, Lighthouse.
High Tension cable and Power station.

Watermill, Windmill, Windmotor.
Lock, Water gate, Dam.

Aqueducts, over and underground.
Spring, Water cistern.
Swamps, Mud flats.
Contours, Spot height, Trigonometrical point. 50 60

Woods, Brushwood.

Vineyard, Orchard.

Embankment, Old earthworks, Barrow.

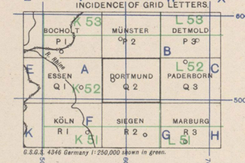
Sand and gravel, Cliff (sometimes Quarry).

Contour intervals 25 metres above 50 metres.
10 metres below 50 metres.

HEIGHTS IN METRES.

Scale 1:100,000 or 1 Inch to 1·58 Miles

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS



G.S.G.S. 4346 Germany 1:250,000 shown in green.

GERMAN GLOSSARY

	Abhang	Slope		Hügel	Hill
	Acker	Field	I.	Insel	Island
B.	Bach	Stream	Kl.	Klein	Small
	Bai	Bay	K.O.	Kalkofen	Lime Kiln
	Berg	Mountain		Kap	Cape
Bgw.			Lpl.		
Brgw.	Bergwerk	Mine	Lpl.	Landungsplatz	Landing Place
	Bruch	Marsh, Swamp		Loch	Hollow
	Brücke	Bridge	Mtl.	Mittel	Middle
Br.	Brunnen	Well		Morast	Bog, Swamp
	Bühel	Hillock	Ndr.	Nieder	Lower
Df.	Dorf	Village	Ob.,Obr.	Ober	Upper
	Ebene	Plain		Platz	Open Clearing
	Fahr		Qu.	Quelle	Spring
	Fbr.	Factory		Reutfeld	Cleared Land
	Fähre	Ferry		Riff	Rocks, Reef
(K.F.)	(Kahn Fähre)	(Passenger Ferry)		Rohre	Reeds
(W.F.)	(Wagon Fähre)	(Vehicles ")		Rücken	Ridge
	Feld	Field		Schloss	Castle
	Fels (en)	Rock(s)		Schlucht	Gorge
	Fluss	River		See	Sea, Lake
	Forst	Forest		Spitze	Peak, Point
	Gau	Nazi District		Stadt	Town, City
				Stein	Stone
	Gehöge	Range	Stbr.	Steinbruch	Quarry (Stone)
	Gefilde	Open fields		Sumpf	Swamp, Marsh
G. Gr.	Graben	Ditch		Tal., Thal	Valley
	Grenze	Boundary	T.	Teich	Pond
				Ufer	Shore
	Hafen	Harbour	Unt. Ufr.	Unter	Under
	Hain	Grove	Vw.	Verwerk	Farmbuilding
	Halde	Slope, Hillock		Wald	Woods
	Haide	Heath, Prairie	Wbh.	Wasser- behälter	Reservoir
Hint.	Hinter	Back, Rear		Wiese	Meadow
	Hof	Farm, Courtyard	Whs.	Wirtshaus	Inn
		Hill, Height	Zg.	Ziegelei	Brickyard, Tile Kiln
	Höhe				

Names of topographical features, e.g. Wald, are given on this sheet in their German form and no attempt to translate them has been made.

Convergence is given for centre of W. & E. sheet lines.

Magnetic Declination 1944
at centre of sheet
From True North 6° 06' W. (Jan. 1944)
From Grid North 5° 40' W.
Annual change 9' E.

T.N. G.N. C. 0° 18' W.
G.N. T.N. C. 0° 27' E.

To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH as plotted on the degree scale of the north edge of the map.

EXAMPLE OF 6 GRID REFERENCE ON THIS SHEET

LETTER	K
POINT	WESTRICH
East	Take West edge of square and read figures opposite to the 1 km. grid line next margin on the line itself. Estimate tenths eastwards. East 223
North	Take South edge of square and read figures opposite to 22 on the grid or West margin of the line itself. Estimate tenths northwards. North 223

REFERENCE - K 23223
Letter Point Reference to nearest 100

Nearest similar reference 500 kms. distant.

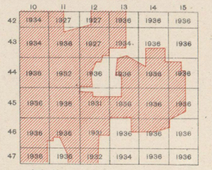
GRID DATA

NORD DE GUERRE

Projection	Lambert (Modified) Conical Orthomorphic
Spheroid	Du Plessis (Reconstituted)
Origin	50 Grades N. 9 Grades E. of Paris
False Co-ordinates of Origin	600,000 metres E. 300,000 metres N.

Longitude of Paris is 2° 20' 14" East of Greenwich.

COMPILATION DIAGRAM



Authorities

German 1:100,000 Sheet 53 1938.
1:25,000 Sheets 4210-15, 4310-15, 4410-15, 4510-15, 4710-15.

For dates and sheet numbers of 1:75,000 Sheets see Compilation diagram.

Railway Classification from German 1:750,000 Railway Map 1933.

Road Classification from G.S.G.S. 4346 & Z. Auto-Karte 1:750,000

Areas shown shaded revised from air photographs.

Kilometre / Miles

G 6030 S100 U5 SHEET Q2 PCL MAP

G.S.G.S. Nº 4416
...hed by War Office 1944.
...(44)M.

Revised, drawn and photolithographed at O.S. 1944.