CENTRAL EUROPE 1:100,000
SHEET P4.
FIRST EDITION.

HILDESHEIM

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 5·5ms. average useful width.....

Secondary Roads. Metalled and 4ms. 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.....

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, Trig. point, Spot height..... 75 △ 160

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.

W MINDEN N.3.	X HANNOVER N.4. L.53	Y BRAUNSCHWEIG N.5. M.53
DETMOLD P.3.	HILDESHEIM P.4.	HALBERSTADT P.5.
B	C	D
PADERBORN Q.3.	KASSEL Q.4. L.52	NORDHAUSEN Q.5. M.52

600,000 — 600,000
500,000 — 500,000
G.S.G.S. 4346. Germany 1:100,000. L.52

GERMAN GLOSSARY

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

Names of topographical feature, 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 1943
at centre of sheet.
From True North 5°06'W. (Dec. 1943)
From Grid North 8°42'W.
Annual change about 9'E.

G.N. T.N. C.-1°13'E.

G.N. T.N. C.-1°58'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 A GRID REFERENCE ON THIS SHEET

LETTER	POINT	EAST	NORTH
		Take West edge of square and read figures opposite the line as North or South margin or on the line itself	*Take South edge of square and read figures opposite the line as East or West margin or on the line itself*
		East 4	North 3
		36	82
		East 364	North 823

REFERENCE 364823
Square 1000 Reference to nearest 100

Nearest similar reference 500 kms. distant

GRID DATA

NORD DE GUERRE

Projection	Lambert (Modified) Conical Orthomorphic
Spheroid	De Plessis (Reconstituted)
Origin	55 Grades N. 6 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

	22	23	24	25	26	27
37	1935	1935	1935	1925	1937	1934
38	1934	1935	1935	1935	1936	1925
39	1936	1936	1937	1935	1936	1937
40	1937	1936	1937	1937	1924	1936
41	1936	1937	1927	1937	1925	1919
42	1936	1936	1935	1925	1925	1934

Authorities

Germany 1:100,000, Sheet T3. 1934.
For dates and sheet numbers of 1:25,000 sheets see Compilation Diagram.
Road classification from G.S.G.S. 4346.

Area shown shaded revised from air photographs.

Miles — Kilometres

G
6030
S100
US
SHEET
P4
PCL MAP

G.S.G.S. No 4416
Published by War Office 1944.
D/G/44/M.

See note under Convergence box

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