CENTRAL EUROPE 1:100,000
SHEET S4.
FIRST EDITION.

FULDA

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.
- broad gauge, light branch.
- " Single track
- " 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. (80)

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

Mile — Kilometre

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS.

MARBURG R.S. G	HERSFELD R.4. H	ERFURT R.5. J
BAD NAUHEIM S.S.	FULDA S.4. L51.	COBURG S.5. M.51.
FRANKFURT T.5. L50.	WURZBURG T.4. N	BAMBERG T.5. M.50. O

D.S.G.S. 4346. Germany 1:250,000.

L.52.

GERMAN GLOSSARY

B.	Abhang	Slope	Kl.	Klein	Small		
	Acker	Cultivation	K.O.	Kalkofen	Lime Kiln		
	Bach	Stream		Kap	Cape		
	Bai	Bay	Lpl.	Landungs platz	Landing Place		
	Berg	Mountain	Lüge.	Pl.	Hollow		
Bgw.	Bergwerk	Mine			Middle		
Brgw.	Bruch	Marsh, Swamp	Mtl.	Mittel	Bog, Swamp		
	Brücke	Bridge		Moraast	Lower		
Br.	Brunnen	Well	Ndr.	Nieder	Upper		
	Bühel	Hillock	Ob.	Ober	Wood Clearing		
Df.	Dorf	Village		Platte	Clearing		
	Ebene	Plain	Qu.	Quelle	Cleared Land		
Fabr.	Fabrik	Factory		Reufeld	Rocks, Reef		
Fr.	Fähre	Ferry		Rohre	Reeds		
(K.F.)	(Kahn Fähre)	(Passenger Ferry)		Rücken	Ridge		
(W.F.)	(Wagen Fähre)	(Vehicle Ferry)		Schloss	Castle		
	Feld	Field		Schlucht	Gorge		
	Fels (en)	Rock(s)		See	Sea, Lake		
	Fluss	River		Spitze	Peak, Point		
	Forst	Forest		Stadt	Town, City		
	Gau	District, Province	Stbr.	Steinbruch	Stone Quarry (Stone)		
				Sumpf	Swamp, Marsh		
	Gebirge	Range		Tal, Thal	Valley		
	Gefilde	Open fields	T.	Teich	Pond		
	Graben	Ditch		Ufer	Shore		
G., Gr.	Grenze	Boundary, Frontier	Unt. Utr.	Unter	Under		
			Ver.	Verwerk	Farmbuilding		
	Hafen	Harbour		Wald	Woods		
	Hain	Grove		Wasser behälter	Reservoir, Water-tank		
	Heide	Heath, Prairie	Wflg.	Wasserleitung	Water-conduit, Aqueduct		
Hint.	Hinter	Back, Rear					
	Hof	Farm, Courtyard		Wiese	Meadow		
			Whs.	Wirtshaus	Inn		
	Hohe	Hill, Height	Zgl.	Ziegelei	Brickyard, Tile Kiln		
	Hügel	Hill					
	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°08' W. (Dec. 1943)
From Grid North 6°44' W.
Annual change about 9' E.

G.N.T.N. C. +1°19' 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 BITTERHOF	
East: Take West edge of square and estimate tenths from line on left or South margin or on the line itself. Estimate tenths eastward.	North: Take Southernmost of square and estimate tenths from line on East or West margin or on the line itself. Estimate tenths northwards.
East 8 3	North 1 3
REFERENCE: L 8323	
Square Index L. Easting 8. Northing 3.	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	55 Grades N. 6 Grades E. of Paris
False Co-ordinates	600,000 metres E.
of Origin	300,000 metres N.

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

COMPILATION DIAGRAM

	22	23	24	25	26	27
52	1936	1936	1936	1936	1936	1936
53	1936	1936	1936	1936	1936	1936
54	1936	1936	1935	1936	1903 1936	1902
55	1936	1929	1935	1936	1903 1936	1902
			1902	1902	1903	1903	1903	1901
56	1935	1935	1931	1903	1904	1904	1904	1901
57	1935	1935	1938	1903	1904	1903	1904	1901
				1916	1907	1906	1930	1901-4

Authorities
Germany 1:100,000. Sheet 110. 1931.
For dates and sheet numbers of 1:25,000 sheets see Compilation Diagram.
Road classification from O.S.G.S. 4346.
and German Strassenkarte 1:300,000 Sheet L.51.
Bavarian 1:25,000 Sheets shewn thus 1, 2, etc.

Area shown thaded revised from air photographs

Note:- Main Roads
Sections known to be below normal gauge

G.S.G.S. No 4416
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50,000. 11/44. C.K.R.

DEP'T OF GEOGRAPHY

See note under Convergence box

ALTITUDE TINTS

100 150 200 250 300 400 600 800 and above METRES

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

NOT TO BE SOLD
REMOVED OR REPRODUCED

G 6030 s100 MC 55f sheet S4