GERMANY 1:25,000 ERKELENZ SECOND EDITION (AEF) SHEET 4903

GRID DATA

	Nord de Guerre
Projection	Lambert (Modified) Conical Orthomorphic
Spheroid	Du Plessis (Reconstituted)
Origin	49° 30' N. 7° 44' 14" E.
False co-ords. of origin	600,000 metres E 300,000 metres N.

CONVERGENCE FOR CENTRE OF EAST AND WEST EDGES OF THIS SHEET

Magnetic N. (June 1944) and Grid N. from True N. for centre of sheet

TRUE N. GRID N. MAG. N. 6°48'W 1°08'W 1°12'W 1°04'W

Annual variation about 8' easterly

GERMAN REFERENCE

Railways: Normal gauge, 2 or more tracks
Normal gauge, single track
Narrow gauge
Tramway or Mineral railway
Cable railway
Station, Halt
Embankment, Cutting
Tunnel, Level crossing
Roads: Motor highways: Reichsautobahnen (independent of road system) Two metalled carriage ways, dual 7·5 metres wide
Reichsautobahn under construction
Main roads, Reichstrassen with route numbers metalled and mostly 6 metres wide
Other main roads, (mostly Landstrassen. 1 Ord.) metalled and 5-6 metres average useful width
Secondary roads, metalled and 4 metres average useful width
Other roads & cart tracks; not always motorable and often unmetalled
Lanes, tracks, paths
Kilometre stone, signpost
Boundaries: International. Provincial
District. Town or parish
Wire fence, hedge
Wall, fence
Monument, windmill
Chimney, water tower
Shrine, chapel, church
Cemetery
High tension cable
W/T Station, end with tower over 200 ft. high
Quarry, mine
Spotheight (in metres), bench mark
Trigonometrical point
Bridges, etc.:
Iron, stone, wood, pontoon, foot-bridge, ferries
Canal, weir, lock, sluice
Drainage ditch, dry river bed
Well, spring
Lighthouse, beacon
Woods, etc.
Deciduous, coniferous
Scrub, reafforestation
Heath, peat cuttings
Sand (or gravel)
Meadow-swamp
Vineyard, hopfield
Orchard-plantation, park
Built-up areas, gardens
Broken unstable ground, slag heaps, etc.
Terrace, rocky cliff
Contours

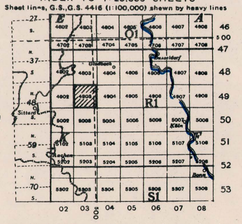
Heights in metres

GERMAN ABBREVIATIONS

Abbr.	German.	Meaning.
Abl.	Ablage	Depot
Anl. st.	Anlegestelle	Landing stage
Bf. Bhf.	Bahnhof	Railway station
Bl. st.	Blockstation	Signal box
B.W.	Bahnwärter	Railway linesman's hut
Chs.	Chausseehaus	Toll house
Dm.	Dampfmühle	Steam mill
Dom.	Domäne	Estate
Ehr. Fdhf.	Ehrenhrfriedhof (Krieger)	Cemetery (military)
E. St.	Eisenbahnstation	Railway station
Fabr.	Fabrik	Factory
H.	Hütte	Hut
Hp.	Haltepunkt	Halt
Hst., H. St.	Haltestelle	Halt
Jg. Hb.	Jugendherberge	Youth hostel
Klbf., Klbhf.	Kleinbahnhof	Small railway station
K.O.	Kalkofen	Lime kiln
Kas.	Kaserne	Barracks
K.	Kirche	Church
Kr.	Krug	Inn
El. Wk.	Elektrizitätswerk	Power station
M.	Mühle	Mill
N.D.	Naturdenkmal	Natural monument
N.S.G.	Naturschutzgebeit	Game preserve
O.M.	Ölmühle	Oil extraction mill
Usphs.	Umspannerhaus	Transformer station
Sch.	Scheune	Barn
S.	Schornstein	Chimney
Schp.	Schuppen	Shed
St.	Stall	Stable
S.W.	Sägewerk	Saw mill
T.O.	Teerofen	Tar works
Vw.	Vorwerk	Farm building
Wbh.	Wasserbehälter	Reservoir
Whs.	Wirtshaus	Pub, inn
Zgl.	Ziegelei	Tile kiln, brick yard

INDEX TO 1:25,000 SHEETS

Sheet lines, G.S.G.S. 4416 (1:100,000) shown by heavy lines



The Nord de Guerre grid on this sheet is based on the French Geographical System or graticule. The geographical values of the sheet corners and graticule tick marks on this sheet are based on the German Geographical System or graticule. To convert German Geographical values to French Geographical values subtract 1.3" from German latitudes and add 3.15" to German longitudes.

Area enclosed by this band not revised.

No photo cover available.

AUTHORITIES

German Topographische Karte 1:25,000 Sheet 4903 Dated 1936

6/Dec. 44/62nd Engrs./349

Scale 1:25,000

Yards 1000 500 0 1000 2000 3000 4000 Yards

Metres 1000 500 0 1 2 3 4 Kilometres

Revised by the 62nd Engr. Top. Co. from Aerial photographs as indicated or the reliability diagram with respect to detail only. November 1944.

REVISED FROM AIR PHOTOS

AMS M841