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imagery analysis report

First Observation of the Yugoslavian G-4 Super GALEB (S)

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FIRST OBSERVATION OF THE YUGOSLAVIAN G-4 SUPER GALEB (S)

1 (TSD) The first che		
, the eventual successor to atajnica Airfield terceptor regiment, also fu ant and and ther major aircraft which OM) multifunction fighter related to the G-4 Superscripts.	This airfield, which supports as the primary flight test center for the were flight tested at Batajnica Airfield and the UTVA-75 basic flight trainer. Er GALEB program and provides a test and drawing (Figure 2), and a table of me	le on imagery of a Yugoslav Air Force (YAF) For Batajnica Aircraft Assembly e Yugoslavian aircraft industry. I were the SOKO ORAO (JUIThis report summarizes activiphotograph of the G-4 Super
ner which exhibits character ure 2 is a conceptual draw illarities to both the G-2A reportedly designed to perflight trainer, the G-4 Sumounted wing, the tander and weapons training AO (JUROM) trainer ² and AO. Thus the G-4 Super, an aft-canted vertical such as well as a pylon ure and weapons training and consequence.	the G-4 Super GALEB observed at Batheristics of both the G-2A GALEB and bying of this new aircraft. That the G-4 of GALEB and the SOKO ORAO (JUsterform at least one of the functions of uper GALEB will eventually replace to be GALEB (Figure 2) retains the bashem-seat cockpit, and a narrow dorsal platform, the G-4 GALEB will be used therefore must have some capable GALEB features a swept-wing, a redestabilizer, and, reportedly, the Rolls-Ruper GALEB also is reportedly fitted der the fuselage. The table below procomparative figures for the G-2A Green comparative figures for the G-2A Green capable comparative figures for the G-2A Green capable capable comparative figures for the G-2A Green capable	If the SOKO ORAO (JUROM). Super GALEB exhibits physical ROM) is not suprising, since it each aircraft. ² As an intermedihe G-2A GALEB in the YAF ic GALEB fuselage design, the spine. As an advanced flight ed in concert with the two-seat dilities similar to those of the signed (swept) horizontal stabilityce Viper 632-41 engine used with two underwing weapons wides measurements for the G-4
·	G-4 Super G-2A GALEB GALE	SOKO ORAO
Length overall	GALEB GALE	CB (JUROM)
Wingspan Fuselage diameter Nose-to-wing leading edg Wing root chord Wing tip chord Horizontal stabilizer spa Wing leading edge sweep	1	
Wingspan Fuselage diameter Nose-to-wing leading edg Wing root chord Wing tip chord Horizontal stabilizer spa Wing leading edge sweep 3	angle The initial design phase of the G-4 Su	, near Belgrade. Flight testing
Wingspan Fuselage diameter Nose-to-wing leading edg Wing root chord Wing tip chord Horizontal stabilizer spa Wing leading edge sweep 3	angle The initial design phase of the G-4 Su ir Research Institute	, near Belgrade. Flight testing
Wingspan Fuselage diameter Nose-to-wing leading edg Wing root chord Wing tip chord Horizontal stabilizer spa Wing leading edge sweep 3	angle The initial design phase of the G-4 Su ir Research Institute	, near Belgrade. Flight testing

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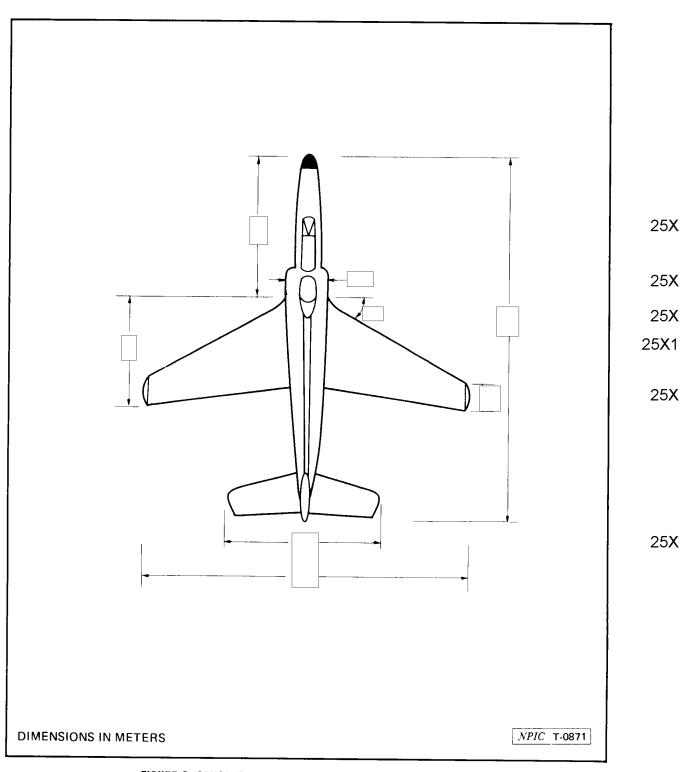


FIGURE 2. CONCEPTUAL DRAWING, G-4 SUPER GALEB AIRCRAFT

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ferred from Mostar Airframe Plant SOKO to Batajnica for final preseries production tests. ^{3,5} Three additional G-4 Super GALEB fuselages, probably preseries aircraft, were reportedly observed on the assembly line at Mostar on One additional G-4 Super GALEB, with the entire aft fuselage section removed, was observed at Batajnica Airfield on	25X1 25X1 25X1 25X1
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(S) Comments and queries regarding this report are welcome. They may be directed to Warsaw Pact Forces Division, Imagery Exploitation Group, NPIC,	25X1 25X1

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