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b. Twin-engine commercial planes; two or three were permanently stationed on the plant airfield. (3)

c. Four-engine planes, radial engines, double rudder assembly, glazed cockpit, no cabin windows. Often seen above and on the airfield; they generally used to fly in groups of two. (3)

d. Jet planes (see sketch):

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Description:

A midwing plane, one turbojet power unit in the shape of a paunch (potbelly) under the forward part of the fuselage. Wings particularly striking, as they reminded one of swallow wings. Rudder unit: shape comparable to a rectangle slightly inclined toward the tail end. Elevator unit, not exactly remembered; the term "fish-tail elevator unit" was used. Responses or other details were not observed; a rod projecting forward above the air-inlet opening. During flight the nozzle ejected a dark smoke from time to time but the noise did not change. Duration of flight not over a quarter of an hour; flying activity only in good weather.

3. Power supply for the two plants come from a nearby electric power station.

4. Air-raid protection measures:

No observation.

Field Comment:

(1) the production of jet fighters in Kuibyshev began in the summer of 1946 and not as late as February 1948.

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The statements on the deportation of groups of German specialists show that, at least until fall of 1948, only development work and the manufacture of piece parts for turbo-jet power units was done at the Krasnaya Slinka works, complete aircraft were not built prior to that date.

The first turbo-jet units which were installed in Soviet jet planes were built according to original German designs as repeatedly stated before.

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(3) multi-engine commercial planes were repaired in the Kuibyshev aircraft engine plant. The aircraft observed on the airfield were probably such repaired planes.

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1 Annex: Jet Plant (mid-wing monoplane)

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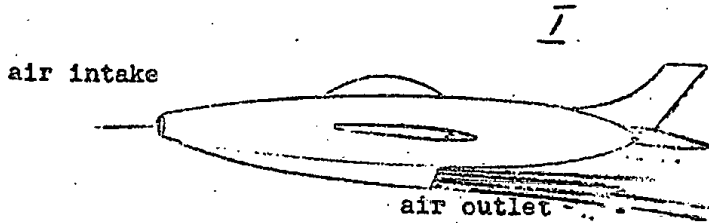
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Annex



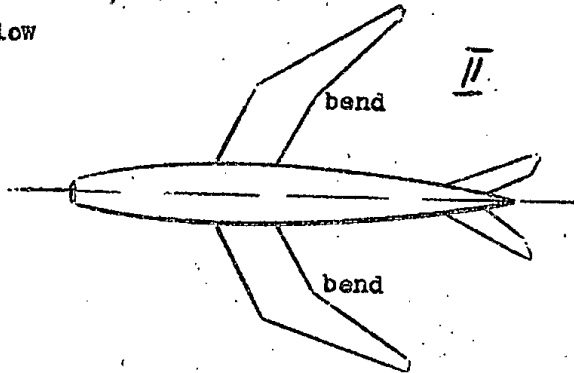
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Jet Plane (mid-wing monoplane)

Side view



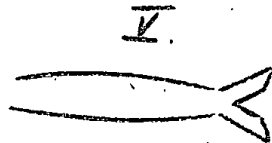
Seen from below



Schematic view



Casual and short observation



Designated  as "fish tail"

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