

~~TOP SECRET COPSE~~

M 41

New York-Moscow
1944
No. 717 (18 May)

According to an advice of Onono's [ONON]^a the aircraft firm Vul-
too is designing a long-distance fighter with an air [VODUHI]^{ab}
installation [or: unit; USTANOVKA]^a. The plane is intended to escort
bombers at great altitudes, preliminarily: XP - 8.1, LX -
... [3** or 4**] or Vultee design number 102. Total weight of the
plane 30 thousand pounds. [It] is provided with two power installa-
tions. For ^{crucial} steady work, a TG - 1... .. compressor-^{oD} motor-gas turbine
assembly [AGRDAT] is employed, an installation of the firm General
Electric, the installation [is] in the nose of the plane[,] develops
an output of 2 thousand horsepower at sea level and 3 thousand [in?]
flight

[34 groups on a depth of one]

[to the?] [prop]eller and 30 per cent to the air installation situated
under the fuselage. A [or: the] second assembly for periodic work is
the air installation ^{I-40} J - [3* or 4*] of the firm General Elec-
tric[; it] develops an instantaneous power [or: output] of a thrust of
4 thousand pounds ^{thrust} [?], [it] is installed [or: mounted] in the fuselage
behind the pilot. The fuel is kerosene -- it is disposed in tanks [?]
successively in the fuselage, wings, and streamlined tanks under the
wings. These tanks

[30 groups on a depth of 1 1/2]

miles at a speed of 350 miles, then 30 minutes.....with the aid? of
the full ^{at} ^{power from} output of both assemblies and returns to [its] base at a
speed of 300 miles per hour. The plane awaits.....by? a thorough?

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JHC 47
JHP 01

J in text
but I-40
in AAF w
WW II, p. 251,
which also men-
tions XP-81
and TG-100.

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flight test in September of this year.

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May [MAY]

16 May

^aLater on known as James [or: Jacob; YAKOV] (see no. 1231).

^bJet.

^cThe translation "installation" is used throughout, but "unit" or the like may be substituted if desired.

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