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15 NOV 1963

17 July 1963

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MEMORANDUM FOR: Chief, Military-Economic Division, ORR

ATTENTION :

FROM :

Chief, CIA/FID (NEIC)

SUBJECT :

Perm (Molotov) Aircraft Plant #19

REFERENCE :

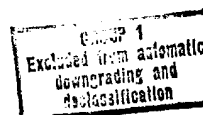
- (1) ORR Requirement No. RR/359/62
- (2) CIA/FID Project No. C 1256/62

1. This memorandum is in answer to referenced requirement concerning Perm Aircraft Engine Plant #19.

2. This study has been conducted utilizing the photographic coverage from [redacted] The selection of this mission was made by screening all available [redacted] coverage over this installation since [redacted] This photography was useful in showing the changes that have taken place at this facility between the dates indicated. The line drawing of the Engine Plant (Enclosure #1) was constructed from [redacted] (Enclosure #2), to show the limits of this plant and the plant layout. Enclosures #1 and #2 have corresponding annotation numbers for the major buildings. One key to annotations is furnished for both enclosures.

3. Perm Aircraft Engine Plant #19 is located in the southern suburbs of Perm, USSR, at coordinates 57° 58' 40"N/56° 14' 10"E. The Engine Plant is served by rails and major roads. Enclosure #2 [redacted] shows this plant containing approximately 2,954,225 square feet of floorspace. The power plant located at Annotation #27 has not been included in this tabulation. All other buildings within the area of the Engine Plant have been included in this total but only the major buildings have been annotated. Enclosure #2 shows the addition of four new buildings since [redacted] These buildings are located at annotation #1 (195,300 square feet), Annotation #12 (34,300 square feet), Annotation #30 (81,375 square feet) and Annotation #32 (20,500 square feet). Extensive Engine Test Facilities are located at Annotations #6, #8, and #15 on Enclosures #1 and #2. The Engine Test and Assembly Building at Annotation #6 possibly contains 6 modified "L" type test cells. Annotation #8 locates 4 possible modified "L" type test cells, and Annotation #15 locates a block of approximately 16 "U" type test cells.

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KEY TO ANNOTATIONS:

- *1. Assembly/Machine Shop - 195,300 sq. ft.
- 2. Assembly/Machine Shop - 192,150 sq. ft.
- 3. Machine Shop/Workshop - 195,000 sq. ft.
- **4. Administration Building
- 5. Workshop - 67,600 sq. ft.
- 6. Engine Test/Engine Assembly - 60,450 sq. ft.
- **7. Storage Buildings
- 8. Engine Test Cells
- 9. Engine Assembly Building - 112,800 sq. ft.
- 10. Administration Building - 44,000 sq. ft.
- **11. Storage Buildings
- *12. Workshop - 34,300 sq. ft.
- 13. Machine Shop - 38,500 sq. ft.
- 14. Sub-assembly - 114,400 sq. ft.
- 15. Engine Test Cells
- 16. Engine Assembly Building - 134,800 sq. ft.
- 17. Sub-assembly - 129,250 sq. ft.
- 18. Assembly/Machine Shop - 185,250 sq. ft.
- 19. Assembly/Machine Shop - 483,000 sq. ft.
- 20. Administration Building - 44,850 sq. ft.
- 21. Machine Shop/Work Shop - 79,625 sq. ft.
- 22. Possible Foundry - 63,875 sq. ft.
- 23. Possible Foundry - 65,625 sq. ft.
- 24. Machine Shop - 45,625 sq. ft.
- 25. Assembly/Machine Shop - 215,650 sq. ft.
- 26. Machine Shop - 79,625 sq. ft.
- 27. Power Plant - 74,250 sq. ft. (Not included in total)
- 28. Storage Building - 12,600 sq. ft.
- 29. Workshop - 52,700 sq. ft.
- *30. Machine Shop - 81,375 sq. ft.
- **31. Storage Building
- *32. Workshop - 20,500 sq. ft.
- 33. Warehouse - 92,075 sq. ft.
- **34. Storage Buildings

*Denotes buildings constructed since [REDACTED]

**Denotes buildings contained in 173,750 square feet of floorspace for miscellaneous buildings.

4. The above paragraphs are the results of a careful study of Perm Aircraft Engine Plant #19 from the best quality photography obtained to date. Because of the good quality photography and resultant factors, the information contained in these paragraphs should be considered more authentic than previous information released in memorandum form or reports.

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5. The photo analyst on this project is [redacted] who may be contacted on extension [redacted] should you have further questions regarding this project.

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ENCLOSURES:

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