

MACHINE Project MODEL 721-722  
Project FTL-5  
Parts I and II

7/15/46  
Y.G. II: 12245

| Classification                           | Project Amount           | Technical Commitments        |
|------------------------------------------|--------------------------|------------------------------|
| Part 1 Machine Tools                     | \$ 171,513 <sup>00</sup> |                              |
| Part 2 Machine Tools                     | \$ 211,500 <sup>00</sup> |                              |
| Sub Total                                | \$ 383,013 <sup>00</sup> |                              |
| * Subtract Misc Tools etc Part I         | \$ 15,000 <sup>00</sup>  |                              |
| Total Machines                           | \$ 368,013 <sup>00</sup> | \$ 355,825 <sup>92</sup>     |
| Installation Part I                      | \$ 5,000 <sup>00</sup>   |                              |
| Installation Part II                     | \$ 2,500 <sup>00</sup>   |                              |
| Total Installation in Plant              | 7,500 <sup>00</sup>      | 12,390 <sup>00</sup>         |
| Preparation of Space etc. Part I         | \$ 1,500 <sup>00</sup>   | \$ 500 <sup>00</sup>         |
| *                                        |                          |                              |
| Engineering Time Part I                  | \$ 1,000 <sup>00</sup>   |                              |
| Engineering Time Part II                 | \$ 500 <sup>00</sup>     |                              |
| Total Engineering Time                   | \$ 1,500 <sup>00</sup>   | 7/10/46 * 3573 <sup>47</sup> |
| General Expense @ 100% Part I            | \$ 1,000 <sup>00</sup>   |                              |
| General Expense @ 80% Part II            | \$ 400 <sup>00</sup>     |                              |
| * 100% *                                 | \$ 1,400 <sup>00</sup>   | * Added in above             |
| Contingencies Part I                     | \$ 15,000 <sup>00</sup>  |                              |
| Contingencies Part II                    | \$ 15,000 <sup>00</sup>  |                              |
|                                          | \$ 30,000 <sup>00</sup>  |                              |
| * Misc Tools etc Part I (Mach list)      | \$ 15,000                | 5501 <sup>85</sup>           |
|                                          |                          |                              |
| Install Plant Facilities (Elec etc 46-1) | —                        | \$ 1,750 <sup>00</sup>       |
| Transportation Charges                   | —                        |                              |
| Price Increases                          | —                        | 21545 <sup>00</sup>          |
| Install mach. Tech. & install Plant      | —                        | 2956 <sup>42</sup>           |
| and vice versa                           | —                        |                              |
| Making Plant Lay Outs 46-1 and 48-1      | —                        | \$ 700 <sup>00</sup>         |
| Operation Cost and Purchase of           | —                        |                              |
| General Supplies Tech Pilot Shop         | —                        | \$ 11,000 <sup>00</sup>      |
|                                          |                          |                              |
| Total - FTL-5                            | 442,913 <sup>00</sup>    | * 415,772.66                 |
|                                          |                          | Active Trans                 |

FTI - S - MACHINES  
AND ACCESSORIES

Part I and 2 of Project

|                               |                          |
|-------------------------------|--------------------------|
| * Cost of Machines Part I     | \$ 142,583 <sup>00</sup> |
| 2 Cost of Accessories Part I  | \$ 28,930 <sup>00</sup>  |
| 3 Cost of Machines Part II    | \$ 193,300 <sup>00</sup> |
| 4 Cost of Accessories Part II | \$ 18,200 <sup>00</sup>  |
| Total Parts I and II          | \$ 383,013 <sup>00</sup> |

|                                                  |                         |
|--------------------------------------------------|-------------------------|
| * Subtract Misc Small Equip (Bench Grinders etc) | \$ 5,000 <sup>00</sup>  |
| Misc Small Tools, Cutters and Gen Supplies       | \$ 10,000 <sup>00</sup> |

Machine and Accessory Total Parts I and II \$ 368,013<sup>00</sup>Commitments by Technical to FTI-S Machines and Accessories  
Divided according to FTI-S Listing

|                                                                                                                                               |            |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| 1. Machines for Production and Tool Room and<br>listed in Parts I and II                                                                      | Total "A"  | \$ 246,409 <sup>00</sup> |
| To produce Model 721-722                                                                                                                      |            |                          |
| 2. Accessory cost for 1.                                                                                                                      | Total "A"  | \$ 33,730 <sup>00</sup>  |
| 3. Machines to be held in Technical for<br>development of future models to be<br>turned over to plant when no longer<br>required by Technical | Total "B"  | \$ 42,274 <sup>00</sup>  |
| 4. Accessory cost for 3                                                                                                                       |            | \$ 5,700 <sup>00</sup>   |
| 5. Machines not ordered                                                                                                                       | Total "I"  | \$ 32,200 <sup>00</sup>  |
| (Other types ordered see commitments)                                                                                                         |            |                          |
| 6. Accessory cost for 5                                                                                                                       | Total "II" | \$ 7,700 <sup>00</sup>   |

Project Break Down To Agree With  
Parts I and II of FTI-S \$ 368,013<sup>00</sup>

## Technical Commitments Compared To Project

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|                                                                                                                                                   |                                        |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
| 1. Machines for Production And Tool Room To Produce Model 721-722 Total "A"<br>(Includes Part of Accessories)                                     | Project FTI-5<br>246,409 <sup>00</sup> | Technical<br>239,908 <sup>90</sup> |
| 2. Accessory Cost for 1. Total "A"                                                                                                                | 33,730 <sup>00</sup>                   | 10,644 <sup>90</sup>               |
| 3. Machines To Be Held in Technical for Future Gun Development<br>(Includes Accessories) Total "B"                                                | * 42,274 <sup>00</sup>                 | 48,989 <sup>93</sup>               |
| 4. Accessory Cost for 2 Total "B"                                                                                                                 | * 5,700 <sup>00</sup>                  | 32 <sup>00</sup>                   |
| 5. Machines ordered on Project To Be Held in Technical for Future Gun Development<br>(Not listed in FTI-5) Total "C"<br>(Includes Accessories)    | * -                                    | 11,832 <sup>17</sup>               |
| 6. Accessory Cost for 5                                                                                                                           | -                                      | 783 <sup>21</sup>                  |
| 7. Machines listed Not Ordered Total "I"                                                                                                          | 32,200 <sup>00</sup>                   | -                                  |
| 8. Accessory Cost for 7 Total "I"                                                                                                                 | 7,100 <sup>00</sup>                    | -                                  |
| 9. Machines Ordered on Project For Production And Tool Room to Produce Model 721-722<br>(Not listed in FTI-5) Total "E"<br>(Includes Accessories) | -                                      | 33,059 <sup>81</sup>               |
| 10. Accessory Cost for 9 Total "E"                                                                                                                | -                                      | 875 <sup>00</sup>                  |
| 11. Machines Required To Produce Pilot Model 721-722 - Not Ordered<br>(Not listed in FTI-5) Total "F"<br>(Includes Accessories)                   | -                                      | 9,200 <sup>00</sup>                |
| 12. Accessory Cost for 11 Total "F"                                                                                                               | -                                      | 00 <sup>00</sup>                   |
| Project Status Total                                                                                                                              | 368,013 <sup>00</sup>                  | 355,825 <sup>92</sup>              |
| Balance Available                                                                                                                                 |                                        | 12,187 <sup>08</sup>               |

MACHINES Project Model 721-722  
Project FTS-5

Technical Hold

\$ 61,637<sup>31</sup>

Model 721-722 RELEASE  
To Plant

\$ 294,188<sup>61</sup>

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\$ 355,825<sup>92</sup>

In addition a number of misc items to be held.