

c.c. E/F. Manager,
Design Engr.
Prod. Engr.
Chief Tool Dsgr.
Tool Prod. Supt.
Mr. Whellams (2)

23rd November, 1961.

Letter No. M.136.

Mr. C. Bellward,
Mission Australienne,
S.N.E.C.M.A.,
70 Bd. Kellermann,
PARIS 13eme,
FRANCE.

Dear Sir:

Subject:- Atar Progress.

The progress of the Atar project in the Engine Division has been reviewed and the following is the position in the various departments at November 21st.

DESIGN ENGINEERING:

Total number of Drawings received 305

Comprising:

Assembly	3
Detail Parts	225
Standard Parts	28
Forgings	49

Currently all drawings are being redrawn since reproducible are not yet available.

A total of 123 advance prints has been issued and these comprise both finished part and forging drawings.

Overtime is being worked on two nights per week, but it will be necessary to increase the output of drawings in order to absorb the full capacity of the planning department. The question of recruitment and/or transfer

of staff is under consideration.

The total manhours used to date = 2005.

PRODUCTION ENGINEERING:

Operation sheets for 316 machined components have been received from France.

Total number of Advance drawings received from Design Engineering is 107 comprising:

Class 1.	1
Class 2.	14
Class 3.	17
Class 4.	75

Preliminary Planning Completed:

Class 1.	Nil
Class 2.	7
Class 3.	9
Class 4.	<u>70</u>
Total	<u>86</u>

Planning in Progress:

Class 1.	1
Class 2.	7
Class 3.	6
Class 4.	<u>3</u>
Total	<u>17</u>

The total hours to date = 1274

TOOL DESIGN:

Sets of operation sheets received from Planning Department.		64
Design completed		41
Tools required for the 64 sets	=	<u>310</u>
Tools designed at 21/11/61	=	<u>255</u>
Tools being designed	=	<u>33</u>
Tools awaiting design	=	<u>22</u>
The total hours used to date	=	<u>3507</u>

TOOL MANUFACTURE:

Tool item designs received from Tool Design.		247
Items released to Toolroom		247
Units released to Toolroom		767
Tool items completed		46
Tool units completed		119
The total hours used to date	=	<u>3463.</u>

Yours faithfully,


H. H. KNIGHT.
MANAGER.

HHK:C