

Order Paper Questions

the Director for planning, initiating, conducting and supervising research in his section; for the preparation of reports and publications; for liaison with other sections and with scientists in other research organizations and industry.

	(a)	(b)		
		(i)	(ii)	(iii)
Analysis Laboratory	27	27	27	27
Control Systems Laboratory	42	42	42	23
Instrument Laboratory	40	40	40	7
Manufacturing Technology Centre	26	26	26	3
Hydraulics Laboratory	16	16	16	13
Marine Dynamics and Ship Laboratory	23	23	23	13
Gas Dynamics Laboratory	33	33	33	25
Engine Laboratory	33	33	33	28
Low Temperature Laboratory	9	9	9	5
Fuels and Lubricants Laboratory	78	78	50	30

* The listing in part 1 of question No. 489 consists mainly of a listing of intersection activities. The Council has responded on the basis of existing research sections in the Division of Mechanical Engineering.

	(a)	(b)	(c)
Control Systems Laboratory	18	8	range of
Instrument Laboratory	31	6	sectional
Manufacturing Technology Centre	79	30	staff is
Hydraulics Laboratory	26	7	\$5,274 to
Marine Dynamics and Ship Laboratory	22	6	\$32,395
Gas Dynamics Laboratory	29	13	
Engine Laboratory	36	14	
Low Temperature Laboratory	21	8	
Fuels and Lubricants Laboratory	27	15	

4. (a) \$5,726,000.
(b) 75%.

SALARIES AND DUTIES OF SECTION HEADS IN NATIONAL AERONAUTICAL ESTABLISHMENT DIVISION, NATIONAL RESEARCH COUNCIL

Question No. 490—Mr. Holmes:

1. What are the (a) present salary ranges (b) official duties assigned to each of the following Section Heads in the National Aeronautical Establishment Division of the National Research Council (i) High Speed Aerodynamics (ii) Low Speed Aerodynamics (iii) Industrial Aerodynamics (iv) Unsteady Aerodynamics (v) Flight Research Aerodynamics (vi) Structures and Materials?

2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?

3. (a) How many persons are presently employed by each section of the National Aeronautical Establishment (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?

[Mr. Drury.]

4. (a) What was the overall budget, including grants, for the National Aeronautical Establishment for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the National Aeronautical Establishment?

Hon. C. M. Drury (Minister of State for Science and Technology): 1. (a) The salary range for section heads is \$23,380 to \$32,395. (b) Each section head is responsible to the Director for planning, initiating, conducting and supervising research in his section; for the preparation of reports and publications; for liaison with other sections and with scientists in other research organizations and industry.

	(a)	(b)		
		(i)	(ii)	(iii)
(i) High Speed Aerodynamics	54	54	54	20
(ii) Low Speed Aerodynamics	49	49	49	36
(iii) Industrial Aerodynamics*	included in 2(ii)			
(iv) Unsteady Aerodynamics	22	22	22	22
(v) Flight Research Aerodynamics	34	34	34	11
(vi) Structures and Materials	117	40	25	34

	(a)	(b)	(c)
(ii) Low Speed Aerodynamics	35	13	range of
(iii) Industrial Aerodynamics*	included in 3(ii)		
(iv) Unsteady Aerodynamics	13	8	\$5,274 to
(v) Flight Research Aerodynamics	74	21	\$32,395
(vi) Structures and Materials	55	30	

4. (a) \$5,370,000.
(b) 65%.

*Not a section.

SALARIES AND DUTIES OF SECTION HEADS IN PHYSICS DIVISION, NATIONAL RESEARCH COUNCIL

Question No. 491—Mr. Holmes:

1. What are the (a) present salary ranges (b) official duties assigned to each of the following Section Heads in the Physics Division of the National Research Council (i) Acoustics (ii) Electricity (iii) Heat and Solid State Physics (iv) High Temperature Physics (v) Instrumental Optics (vi) Mechanics (vii) Optical Physics (viii) Photogrammetric Research (ix) Radiation Optics (x) Time and Frequency (xi) X-Rays and Nuclear Radiations (xii) Cosmic Rays and High Energy (xiii) Larger Molecules (xiv) Laser and Plasma Physics (xv) Metal Physics (xvi) Spectroscopy?

2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?

3. (a) How many persons are presently employed by each section of the Physics Division (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?

4. (a) What was the overall budget, including grants, for the Physics Division for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the Physics Division?

Hon. C. M. Drury (Minister of State for Science and Technology): 1. (a) The salary range for section heads is