



**Head of Defence Statistics (Air)**

**MINISTRY OF DEFENCE**

Shackleton  
No 1 Site, HQ Air Command  
Walters Ash  
HIGH WYCOMBE, HP14 4UE

Telephone [MOD]: 95221 6822  
Telephone [Civ]: 01494 486822  
E-mail: DefStrat-Stat-Air-Hd@mod.uk

Ref: FOI2017/06071

[REDACTED]

18 July 2017

Dear [REDACTED]

Thank you for your emails of 23 June 2017 requesting the following information:

1. The statistical likelihood of a Cpl in the trade of Weapons Technician, with 10 years' service, reaching each rank to the rank of Warrant Officer, and the average time taken to reach each rank.
2. The average return of service for the Weapons Technician trade.
3. The statistical likelihood of a new entrant to the trade of Weapons Technician achieving each rank to the rank of Warrant Officer and the average time taken to reach each rank

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

The information you have requested can be found in the Adobe (.pdf) file attached to the email.

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail [CIO-FOI-IR@mod.uk](mailto:CIO-FOI-IR@mod.uk)). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <https://ico.org.uk/>.

Yours sincerely,

Head of Defence Statistics (Air)

Would you like to be added to our contact list so we can consult with you if we are thinking about making any changes to the statistics we compile? Please register your interest by e-mailing [defstrat-stat-air@mod.uk](mailto:defstrat-stat-air@mod.uk)

## Career Projection for a Corporal in the Engineering Technician (Weapons) Trade with 10 years Length of Service

	% chance of a Cpl being promoted to subsequent ranks	Average <i>total</i> length of service on promotion
CPL	100%	
SGT	51%	15 years 7 months
CHF TECH	23%	22 years 3 months
FS	9%	26 years 8 months
WO	7%	32 years 3 months

**Notes:**

- a. These data are based on the seven year span of actual data 2010/11 – 2016/17. By considering a cohort of individuals with the similar characteristics - **Cpls** in the **Eng Tech W** trade with **10 years** length of service - average career projections have been calculated.
- b. Defence Statistics' career forecasts are not based on the actual experience of any one individual, but rather are based on the historical behaviour of individuals with similar characteristics.

Average Return of Service<sup>1</sup> 17 years 11 months

<sup>1</sup> Average Return of Service is the average length of service on exit. It considers all trained personnel within the trade and is not specific to rank or LoS.

## Career Projection for a New Entrant into the Engineering Technician (Weapons) Trade

	% chance of a New Entrant being promoted to subsequent ranks	Average <i>total</i> length of service on promotion
AC/LAC	100%	
SAC	94%	1 year 8 months
SAC(T)	92%	3 years 2 months
CPL	53%	9 years 0 months
SGT	26%	15 years 8 months
CHF TECH	12%	22 years 3 months
FS	5%	26 years 8 months
WO	4%	32 years 3 months

**Notes:**

- a. These data are based on the seven year span of actual data 2010/11 – 2016/17. By considering a cohort of individuals with the similar characteristics - **New Entrants** in the **Eng Tech W** trade - average career projections have been calculated.
- b. Defence Statistics' career forecasts are not based on the actual experience of any one individual, but rather are based on the historical behaviour of individuals with similar characteristics.