

SECRET.

16A

From :- Headquarters, R.A.F. Component.
To :- Headquarters, B.A.F.F. (2 copies).
Date :- 10th May 1940.
Ref :- HQAC/607/Admin.

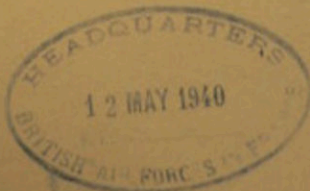
12A

Reference paragraphs 10 and 11 of your Headquarters letter 4864/Org., dated 17th April, attached herewith are pro-formas for petrol, oil and explosives requirements, as required on 15th May.

J. C. Hamilton
for Air Vice-Marshal,
Commanding, R.A.F. Component,
British Expeditionary Force.

Copy to :- A.D.O.S. (Ammunition), B.A.F.F.,
R.A.F. Liaison Officer & Maintenance, G.H.Q.,
S.E.O.
ARM.

*Copy passed to M.O. in C. with
instructions to provision accordingly.
14/6. Org. 1.*



Petrol and Oil requirements for R.A.F.
Component on 15th May 1940.

	Aerodromes A.L.O.s. & Satellites. 8 days.	Petrol Railheads. 6 days.	Advanced Petrol Pump VIGNACOURT. 14 days.	Base AFM. 42 days.	Special For Belgium. 14 days.	Notes.
100 Octane.	230,000	173,000	266,840	800,500	199,400	1. Calculations for D.T.D. 224 based on Air Staff H.Q. decisions & not on H.Q. B.A.F.F. letter 4/264/Arg. dated 17/4.
230 D.T.D.	94,800	71,000	135,900	497,700	82,800	
224 D.T.D.	8,200	1,000	1,500	4,500	1,700	2. Number of Lysander Squadrons moving forward raised to 3 to correspond to the number of Corps moving into Belgium.
OIL.	16,650	12,400	21,700	65,120	9,600	3. Stocks will be divided between two railheads - SALEX & BRANBOY.
For. 8 Fighters. 2 Blen.(AC). 2 " (B). 6 Lysanders.	For. 8 Fighters. 2 Blen.(AC). 2 " (B). 6 Lysanders.	For. 8 Fighters. 2 Blen.(AC). 2 Blen.(B). 6 Lysanders.	For. 8 Fighters. 2 Blen.(AC). 2 Blen.(B). 6 Lysanders.	For. 8 Fighters. 2 Blen.(AC). 2 Blen.(B). 6 Lysanders.	For. 4 Fighters. 3 Lysanders.	
Petrol Stocks held in tins.	Petrol stocks held in tins.	Petrol stocks held in tins.	Petrol stocks held in tins.		Petrol stocks held in tins.	
Basis of calculation Appendix A.	Basis of calculation Appendix A.	Basis of calculation Appendix B.	Basis of calculation Appendix B.	Basis of calculation Appendix B.	Basis of calculation Appendix A.	

APPENDIX 'A'.

1 Days expenditure in Explosives and
Petrol per Squadron at sustained effort.

(Based on Extra sorties laid down in para B
of H.Q. S.A.F.P. letter 4884/Org.1. d/d 17th
April, 1940).

HURRICANE. 24 Sorties per day.

	<u>Explosives.</u>	<u>Petrol.</u>
Belted Ball.	14572	
Belted A.P.	7286	
Incendiary.	7286	
Links.	7286	
		100 Octane. 1870 Gallons.

BERNHAIN (A.C). 12 Sorties per Day.

Incendiary.	1800	} 400 rnds front gun. } 1200 " " "	
Boxed Ball.	4260		
Boxed A.P.	2100		
Tracer.	1440		
Links.	2400		
250lbs. bomb.	12		
40lbs. bomb.	150		
20lbs. bomb.	150		
DETONATOR No 35	12		100 Octane. 5530 Gallons.
" 36	2		
" 43	300		

BERNHAIN (B). 8 Sorties per day.

Incendiary.	1200	} 400 rnds front gun. } 1200 rnds " "	
Boxed Ball.	2400		
Boxed A.P.	1400		
Tracer.	960		
Links.	1000		
250lbs. bomb.	8		
40lbs. bomb.	100		
20lbs. bomb.	100		
Links.	1000		
DETONATOR No 35	5		100 Octane. 3368 Gallons.
" 36	2		
" 43	200		

LYSANDER. 8 15 Sorties per day.

Belted Ball.	4000	} 1000 rnds front gun. } 1200 " rear "	
Incendiary.	3520		
Boxed Ball.	3840		
Boxed A.P.	4320		
Tracer.	1920		
40lbs. lugged.	124		
20lbs. lugged.	124		
Links.	4000		
DETONATOR No 43	268		D.T.D. 250 1975.