

## II. Conclusion

(a) P-38 (Lightning) and A-36 (Mustang), and Beaufighters (night) can be used for cover of any of the projected assaults in the Naples area.

(b) Spitfires with long range tanks can be used for an assault in the *Salerno area only*.

(c) P-39 (Aircobra), P-40 (Kittyhawk and Warhawk) are unusable except for short range convoy cover.

(d) All enemy airfields, including those in Northern Italy, can be reached by our heavy bombers, while the airfields in the "Heel", Naples area and Sardinia can be covered by the heavies and mediums, and a proportion of the light bombers.

(e) Bombers would have to operate unescorted.

(f) Employment of Spitfires will depend upon adequate landing strips for 18 Squadrons in N.E. corner of Sicily or the use of Reggio. About 10 days will be available in which to construct these landing strips and move up supplies.

Air Plans

25/7/43

(Sgd.) A.C.

G./Capt.

## NOTE I.—DAY FIGHTER SORTIE ANALYSIS

(i) P-38 (Lightning)	3 Gps.	$9 \times 18 = 162$
A-36 (Mustang)	2 Gps.	$6 \times 18 = 108$
Spitfires	18 Sqns.	$18 \times 12 = 210$ (Sic)
		<hr/> 480 <hr/>

(ii) 480 aircraft. 2 sorties per day. 960 sorties.

(iii)  $\frac{960}{12} = 80$ —12 aircraft sorties daily.

(iv) Estimated time over patrol:

P-38	1 hour
A-36	30 mins.
Spits	20 mins.

(v) Providing airfields can be produced in the N.E. corner of Sicily in time for these operations fighter cover will probably be adequate.

## GLOSSARY OF ABBREVIATIONS USED IN THE APPENDICES

A.F.H.Q.	= Allied Force Headquarters.
Alg.	= Algerian.
Armd.	= Armoured.
Br.	= British.
Carp.	= Carpathian.
C.C.B.	= Combat Command "B" (Armoured Brigade Group of about divisional strength).
Cdn.	= Canadian.
C.I.H.	= Central India Horse.
C.I.L.	= Corpo Italiano della Liberazione (Italian formation).
F.B.	= Fighter/Bomber.
G.A.F.	= German Air Force.
Gp.	= Group.
H.C.R.	= Household Cavalry Regiment.
Ind.	= Indian.
Kres.	= Kresowa.
K.R.R.C.	= King's Royal Rifle Corps.
L. of C.	= Lines of Communication.
L.R.	= Long range.
Manch.	= Manchester Regiment.
Mcr.	= Moroccan.
Mot.	= Motorised.
Mtn.	= Mountain.
N.Z.	= New Zealand.
Para.	= Parachute.
Pol.	= Polish.
R.C.T.	= Regimental Combat Team (Infantry Brigade Group).
S.A.	= South African.
S.E.F.	= Single-engined fighter(s).
S.S.F.	= Special Service Force.
T.E.F.	= Twin-engined fighter(s).
Tk.	= Tank.
U.S.	= United States.