

● PSF

Safe: Great Britain

CONTINUED

18.7.42.

DETAILED INTERPRETATION REPORT NO. K.1297.

Photographs taken by 1 P.R.U. on 12.4.42.

Sortie 4/566.

Scale : 1/19600

Locality : LUBECK.

DAMAGE ASSESSMENT.

The town and suburbs are well seen on these photographs of good scale and quality.

Factories and shipyards on both sides of the river TRAVE to the north of the town, and the shipyards at HERRENWYK are not covered.

PERIOD UNDER REVIEW.

No previous damage report has been issued on LUBECK.

All damage visible can be attributed to the raid of 28/29.3.42 fifteen days before these photographs were taken.

GENERAL STATEMENT AND DISTRIBUTION OF DAMAGE.

LUBECK is the most heavily damaged German town yet seen.

Damage to the town and suburbs is on a scale almost comparable with the most heavily "blitzed" areas in this country.

Well over 2,000 houses have been totally destroyed or damaged beyond repair; and a great many more have probably been damaged.

A dozen factories have been damaged, two or three of them being totally destroyed.

Damage is concentrated largely in the centre of the town and in the suburbs of ST. LORENZ to the West and ST. JURGEN to the South. Severe damage has been caused probably by a 4000lb bomb in the Suburb of MARLI to the East.

The concentration of damage in built-up areas and the lack of craters in open country indicate the high degree of success obtained during the attack. (See Damage Plot).

DETAILS OF DAMAGE.

1. RESIDENTIAL.

INNER TOWN.

The inner town is a closely built residential area containing 5/103 mainly 3-5 storey houses, shops, public buildings etc. The total area covered by the island (including the relatively open area around the Cathedral) is 570 acres, and the population of the inner town was approximately 35,000.

It is estimated that approximately 200 acres or 40% of the inner town built-up area has been devastated and that probably 1,500 houses have been destroyed or damaged beyond repair. Apart from this, buildings on the perimeter of devastated areas will probably have suffered from lateral blast and scorching. It is likely that casualties were heavy.

A. The main area of devastation stretches from South of the Cathedral to the swing bridge and from the River TRAVE to the KONIGSTRASSE. This area is over 1/2 mile long and varies in width between 200 and 600 yards.

Destruction has been caused almost entirely by fire and though a number of H.E. bombs have fallen here, the whole area is so severely gutted that incidents of damage by blast are almost indistinguishable.

Fires undoubtedly took hold and spread rapidly and the fire fighting services do not appear to have gained control until some hours after the raid was over.

A number of roads appear to be still impassable, though the majority have been cleared of debris.

/B. A Secondary

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J.C.S. Memo 1-12-73

By ET Date APR 5 1973

B. A secondary area, covering approximately 270 x 250 yards has been destroyed by fire.

Two or three small areas or single items are seen.

The following buildings of interest have been destroyed or damaged :-

1. The Cathedral is burnt out, the twin towers have fallen in, and the outer roof collapsed leaving the vaulting.
2. The greater part of the Cathedral Museum (Museum of Arts & Crafts) has been destroyed by fire.
3. The Cathedral Schools are gutted.
4. The Church of St. Peter destroyed by fire.
5. Town Hall. Part of the Municipal buildings have been burnt out.
6. The Church of St. Mary is gutted.
7. The Central Electric Station is burnt out.
8. The Market Hall is gutted.
9. The Reichs bank is gutted.

#### ST. LORENZ (SOUTH).

Large areas of devastation chiefly by fire cover a total of approximately 65 acres and there are a number of single incidents of destruction by fire or H.E. A total of about 400 houses have probably been affected. (See Appendix A).

5/165

#### ST. LORENZ (NORTH).

Severe damage has been caused to houses again chiefly by fire, and probably about 100 houses have been destroyed.

5/142.

On the S.W. outskirts a heavy bomb, probably 4,000 lb, has totally destroyed 7 or 8 tenement houses or blocks of flats and damaged others. (See Appendix A).

#### ST. JURGEN.

Many single houses have been destroyed by incendiary fires. +5/127

A probable 4,000 lb incident has occurred at the junction of

5/122

UHLAND and FRIEDRICH WILHELMSTRASSE. Two houses have been completely demolished and five badly damaged.

A total of about 40 houses have been destroyed in this area.

#### MARLI.

One very severe H.E. incident is seen between WERDER & BULOW STRASSE undoubtedly caused by a 4,000 lb bomb. 8-10 houses have been totally destroyed and about 45 very badly damaged. In addition 5 houses on the outskirts of this area have been destroyed by fire.

The area of complete destruction covers about 1 acre, and of severe damage approximately 5½ acres.

This is probably the most severe damage so far seen as a result of a 4,000 lb bomb. (See Appendix A).

## 2. COMMERCIAL.

#### DRAGERWERK.

This works, which is reported to be making oxygen apparatus for submarines and aircraft, and service pattern respirators, has been very seriously damaged. 5/165

A large number of sheds and small factory buildings have been gutted by fire and one or two damaged by H.E.

Part of the main building has been damaged probably by blast.

There is a direct hit in the roadway running through the centre of the factory.

/TOWERS &amp; MILESNER

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**EWERS & MIESNER HARTGUSSEWERK.**

The greater part of this foundry has been destroyed by fire.

**JAGER LIEBECKER APPARATE & MOTORENBAU.**

Factory making engines and ancillary equipment.  
One building, possibly offices, has been gutted.

**BLUNK & GLIMMANN.**

5/142.

This factory is engaged in the production of tar products and roof materials.

1 shed type building is gutted.

**FR. EWERS & CO.**

Canning and preserving factory.  
The whole factory is gutted.

**ERNST HOBMANN.**

Factory engaged in iron construction work, machinery and repairs.

The greater part of the factory is destroyed or damaged by fire.

**CARL THEELE & SOHNE.**

Enamel factory.

A number of factory buildings have been destroyed by fire and blast.

**OTHER FACTORIES.**

The slaughter house, the HANSA brewery, a sawmill, and several unidentified factories have been damaged or destroyed.

**3. PUBLIC UTILITY SERVICES.**

**CENTRAL ELECTRIC STATION.**

This has been totally destroyed by fire.

5/103.

**GASWORKS II.**

A square building in the gasworks has been gutted.

+5/167.

**TRAM DEPOT.**

The tram depot in ST. LORENZ SUD has been damaged.

5/165.

**4. COMMUNICATIONS.**

**MAIN RAILWAY STATION.**

5/165.

Part of the main railway station, probably containing the administrative buildings, left luggage etc. has been gutted, and the footbridge over the railway tracks damaged by fire.

It is likely that debris blocked the line temporarily.

**GOODS YARD (ST. LORENZ).**

Part of a goods shed is gutted.

/RAILWAY REPAIR SHOPS

RAILWAY REPAIR SHOPS (ST. JURGEN).

Two sheds are burnt out.

OTHER DAMAGE.

South of the Slaughterhouse (ST. LORENZ, NORD), a direct hit has caused part of the railway embankment to collapse over the line.

One or two near misses to railway tracks are noted, but it is unlikely that these will have caused damage.

5. PORT FACILITIES.

The northern part of the port is not covered.

A large warehouse on the BEHN QUAY has been destroyed by fire over a length of 360 feet.

One warehouse on the KULENKAMP Quay has been destroyed by fire and two thirds of a second destroyed or damaged.

A number of small sheds and buildings fronting the basins have been destroyed or damaged by fire.

Damage Plot and annotated prints Nos. 5/103, 5/109, 5/142, 5/165 distributed. Prints Nos. 5/104, 5/110 and 5/164 included for stereo examination.

Prints marked x not distributed.

<u>R. A. F. STATION,</u> <u>MEDEMBUM.</u>	<u>DISTRIBUTION.</u>	<u>Reports</u>	<u>Prints</u>	
LAW /EP/A.	<u>H. G. R. C.</u>			
	C. in C.	1	1	
	C/O Ops for S. A. S. O.	1	-	
	Intelligence.	1	-	
	P. I. S. S.	4	3	
	Narrative Officer.	2	-	
	Groups and Stations.	98	98	
	Ops. 1 (b).	1	-	
	W/Cdr. Nav.	1	-	
	C. R. S.	1	1	
	W/Cdr. T. A. I.	1	3	
		<u>H. G. C. C.</u>		
		M. D. I. (Ph).	1	1
	Intelligence.	1	1	
	<u>Air Ministry.</u>			
	War Room.	2	2	
	A. I. 3. (c) S/ldr Burgess.	1	1	
	D. D. A. T.	1	1	
	D. D. Photos.	2	1	
	P. A. to C. A. S.	1	1	
	D. P. R.	2	2	
	<u>Miscellaneous.</u>			
	M. E. W. (Air Liaison)	1	1	
	M. E. S. (W/Cdr Lowe)	1	1	
	Admiralty (N. I. D.).	2	2	
	P. R. U. Benson (Int).	1	1	
	C. I. U.	10	-	

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APPENDIX A.REFERENCE TO ANNOTATION OF PRINTS DISTRIBUTED.

## LUBECK/ST. LORENZ, SUD.

## A. Devastated residential areas.

5/165

1. Single houses destroyed or badly damaged.
2. Damage to LUTHER GEM SAAL.
3. Area of destruction in DRAGERWERK factory.
4. Main building of DRAGERWERK damaged.
5. Other damage to same factory
6. EWERS & MISSNER HARTGUSSEWERK, Maschinen - fabrik Comb. Greater part of the factory destroyed by fire.
7. Truway depot damaged by blast.
8. Unidentified works destroyed by fire.
9. Square building adjacent to the gasworks destroyed.
10. Damage by fire to Main Railway Station.
11. Part of shed in Railway Goods Yard gutted.
12. Graters.

## LUBECK/ST. LORENZ, NORD.

1. Building in BLUNK & OLDMANN factory gutted.
2. Area of devastation caused probably by 4000 lb bomb.
3. Areas devastated mainly by fire.
4. Houses gutted.
5. FR. EWERS & Co Factory destroyed by fire.
6. ERNST HOLMANN factory almost entirely destroyed by fire.
7. CARL THEILE and Sohne factory. Many buildings destroyed by fire and blast.
8. SLAUGHTER HOUSE. Heavy bomb has destroyed and damaged shed type buildings.
9. Hits in commercial buildings and direct hit on railway embankment.
10. Near miss on railway line.
11. Warehouses and sheds in the Port of Lubeck destroyed or damaged.
12. Buildings in HANSA Brewery damaged.

5/142

## LUBECK/MARKT.

1. Area of devastation caused by 4000 lb bomb and incendiary fires.
2. Other buildings destroyed by fire.

5/109

## LUBECK/TOWN AREA.

5/103

Reference to annotation of print is contained in the body of the report.

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INTERPRETATION REPORT NO. K. 1333.

Photographs taken by 1 P.R.U. and 105 Sqn. between  
1.6.42 and 5.6.42.

SORTIES A/840, A/844, A/849, A/856  
A/867, A/885, M.N.105.

Contact Scales: 1/14,500; 1/9,600, 1/9,000, 1/9,700.

LOCALITY: COLOGNE.

DAMAGE ASSESSMENT

These seven sorties taken together cover with photographs of variable quality the whole of the town and suburban districts on both sides of the Rhine.

PERIOD UNDER REVIEW.

These sorties were taken after the attack on 30/31.5.42. The last report on COLOGNE (K.1325) was issued on 9.5.42.

GENERAL STATEMENT.

Damage seen in COLOGNE resulting from this raid is on a larger scale than anything yet seen in any German city.

Damage is heavy and widespread. Not only are large areas of the centre of the city devastated, involving the destruction of public and administrative buildings and business premises, but industrial and residential property in all the suburban areas have been seriously affected by fire and H.E.

Apart from devastation extending over approximately 300 acres in the centre of the city, areas of particularly severe damage are seen in the W. suburbs and in the industrial districts on the E. bank.

It is estimated that over 250 factory buildings and workshops have been either destroyed or seriously damaged, and that well over 3000 houses are now uninhabitable.

Of the whole area over 600 acres have been destroyed.

DETAILED STATEMENT.

(All measurements are approximate)

CENTRAL CITY AREA.

Many serious incidents are seen in every part of the Central City, in addition to the following areas of devastation.

3 areas are seen in the vicinity of the NEUMARKT. To the N.W. is an area of 32 acres, in which most of the buildings are gutted, 50-70 buildings are affected, including the METROP THEATER, the APOSTELN KIRCHE, and the offices of the BROWN COAL SYNDICATE.

To the S. in an area of 11 acres, 30-35 buildings are gutted or damaged.

A third area of 4½ acres occurs to the S.W. of the NEUMARKT, where 18-20 houses are burnt out.

An area of 4 acres, off the SALLER RING, is devastated. Approximately 75 houses, a school, and several small factory buildings are involved.

Several buildings in an area of 2 acres S.E. of MAURITIUS PLATZ are gutted.

In an area of 5 acres adjacent to the above 40-45 houses are gutted or destroyed by H.E.

/ A devastated area

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Memo 1-17-73

By RT

Date APR 5 1973

A devastated area of 18 acres lies to the W. of ULRICH'S GASSE, in which about 80 buildings are gutted by fire. About 20 buildings are damaged by fire or H.E. in the vicinity of SEVERIN STRASSE.

S.W. of the HANGE BRUCKE, in an area of 75 acres, 300-400 buildings have been burnt out or destroyed. This includes severe damage to the BURGER Hospital and a number of churches.

In the RHEINAU HAFEN, two warehouses of 180' x 40' and 280' x 70' are seen to be gutted.

In an area of 17 acres between the CATHEDRAL and the HANGE BRUCKE, 40 or 50 buildings are gutted or very severely damaged. Buildings immediately adjacent to the S.E. wall of the CATHEDRAL are gutted. There is no photographic evidence of damage to the CATHEDRAL, although the damage to the adjoining buildings suggests that some minor damage may have occurred.

In an area of 35 acres extending from the LAW COURTS and the NEUMARKT westwards almost to the HOHENZOLLERNRING, some 200 - 300 houses have been destroyed, including the POLICE HEADQUARTERS.

An area of 3½ acres between ST. GERBONS CHURCH and the HOHENZOLLERNRING has been completely burnt out.

An area of 4½ acres N. of CACILLEN STRASSE, including a POSTAL AND TELEGRAPH OFFICE and 30 - 40 buildings has been devastated.

10 or 12 buildings on the E. side of HOHE STRASSE have been damaged by fire and H.E.

A number of devastated areas occur round the HAUPTBAHNHOF. To the N.W., in an area of 4 - 5 acres 30 - 40 houses and buildings are destroyed. ST. URSULA KIRCHE is very severely damaged. Another area of 3 acres to the N.W. of the station, has 20 - 25 houses gutted by fire.

N. of the station 80 - 100 houses are affected by fire and H.E. Between the HAUPTBAHNHOF and the KAISER FRIEDRICH UFER, in an area of 8 acres, 5 or 6 large buildings including the RAILWAY INSPECTORATE AND ADMINISTRATION OFFICES are severely damaged.

Many other serious incidents occur along both sides of the main line running W. from the station.

The POST OFFICE ADMINISTRATIVE BUILDINGS, at the corner of CLAVER STRASSE and WORTH STRASSE are severely damaged.

E. of St. Kunibert's Church 12 - 14 houses have been severely damaged by fire and H.E.

On the W. of the city area, N. of RATHENAU PLATZ, about 40 houses are gutted by fire.

Within the S. limit of the Central City area, around the UNIVERSITY, many points of damage by fire and H.E. are seen. About 100 houses are affected.

In the same area the City Water and Electricity Works are damaged. The roof of the main building is damaged, the end portion of the roof of a long shed is stripped, and the end of another shed damaged.

In the area to the W. of the city between the S. and W. stations and the SACHSEN, SALIER AND HOHEN STAUFEN RINGS several areas of severe damage are seen. To the N.W. of the SUD BAHNHOF in an area of 14 acres, 40 - 45 buildings are gutted by fire. In other areas around the SUD BAHNHOF over 50 houses are gutted. N. of RATHENAU PLATZ a further 40 houses are burnt out. Near the WESTBAHNHOF about 65 houses are destroyed by fire. Severe damage to the upper floors of the AUGUSTA HOSPITAL near the SUD BAHNHOF is seen.

#### INDUSTRIAL AND COMMERCIAL.

Apart from a large number of factories which have not been identified, the following have been destroyed or damaged.

/A. WEST BANK

INTERPRETATION REPORT NO. K. 1333 (Cont'd)A. WEST BANK.

- ELEKTRA STAHLDRAHF FABRIK: (Steel-Rope factory): 20 buildings destroyed.
- ALLGEMEINE OEL-HANDELS-GES (Oil Storage): almost completely destroyed.
- EISEN STAHLGLESSERREI FLEISSNER (Foundry Products): 8 factory buildings gutted.
- A.G. VULCAN (machine construction): 3 buildings gutted.
- EBNAG, ELECTRA-HOCH-UND-NIEDERSpannungs APPARATE: 7 buildings gutted.
- BRUNO LAMPEL (Dye Stuffs): 2 or 3 buildings destroyed.
- KÖLN EHRENFELDER MASCHINENBAU ANSTALT (machinery); 2 large buildings gutted.
- VEREINIGTE DEUTSCHE METALLWERKE (Metal Works): 10 sheds gutted.
- JAK SCHLOSSEN (warehouses for Chemical products): 7 buildings gutted.
- A. SCHLITZ (Sheet Iron): almost completely burnt out; at least 12 buildings destroyed.
- ATLANTIC GUMMIWERKE ALOYE WEYERS (Rubber factory): Large workshop demolished.
- MAUSER K.G. (Steel-factory): 7 sheds destroyed.
- NUSSEBAUM & CO. (Dye factory): 4 buildings with roof damage.
- STEINHART ELEKTRA MAGNETBAU (Electric Magnet Works): Almost completely destroyed.
- L. BOCK: (Electric Motor Repairs) Workshop completely gutted.
- RAILWAY WORKSHOPS (NIPPES): Main building and 2 sheds gutted by fire and damage to large workshops and other buildings.
- FRANZ CLOUTH (Rubber Works): 2 large and 2 small sheds almost entirely destroyed; a fire seen still burning.
- POHLIG A.G. (Machinery) 8 sheds demolished by H.E.
- THOMAS & CO (Rubber Works) and ULLMANN ALB. (Metal Goods): At least 12 sheds destroyed.
- BALFER EWALD (Engineering): 9 sheds and other buildings demolished.
- KÖLNER/WERKZEUG MASCHINENFABRIK (Machinery): 1 shed gutted.
- HARTMANN & CO. (Glassware): 2 sheds gutted and damage to other buildings.
- BERLIN ANHALTISCHE MASCHINENBAU (Blast furnaces & chemical works): 1 shed destroyed, 3 partly-demolished and 3 or 4 sheds damaged.
- MASCHINENFABRIK RHEVANIA EHRENFELD: Long shed has had part of roof stripped.
- KÖLNER BAUMWOLL SPINNEREI: extensive damage; only the walls remain standing.

/ B. EAST BANK.

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buildings,  
GASSE.

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B. EAST BANK.

KÖLNISCHER GUMMI-FÄDEN FABRIK (Tyre factory): the main shop and 5 other buildings have been completely destroyed.

VEREINIGTE WEST-DEUTSCHE WAGGON FABRIKEN (Rolling Stock): One large building and 10 other buildings seriously damaged.

HUMBOLDT DEUTZ MOTOREN (Submarine engines): 6 buildings destroyed and 2 severely damaged.

HUMBOLDT DEUTZ MOTOREN (KALK) (Submarine Engines): additional damage.

PELTEN and GUILLEAUME CARLSWERK (undercarriages): 7 large buildings severely damaged and 3 gutted.

HAGEN GOTTFRIED A.G. (accumulators & batteries for submarines): Severe roof damage to a factory building.

CHEMISCHE FABRIK, KALK (Chemical Works): Damage to roof of building.

WERKZEUGMASCHINENFABRIK SCHÜTTE (machine tools): large factory building destroyed.

NUNK and SCHMITZ A.G. (machinery): One shed partly demolished.

ANDRAE CRIST (velvet manufacturer): 3 large factory buildings gutted.

RESIDENTIALW. BANK.

Serious damage to residential property is widespread in suburban districts. More than 50 houses in SULZ, 120 in LINDENTHAL, 75 in EHRENFELD, 40 in RIEHL and 170 in NIPPES-SECHZIG have been completely destroyed or so seriously damaged as to be uninhabitable. Incidents of fire and H.E. are seen in every district covered by the Sorties.

E. BANK.

Damage to residential property on the E. bank appears to be less serious than in the W. suburbs, but at least 125 houses, scattered over the whole area of DEUTZ, KALK and MULHEIM appear to have been made untenable.

Extensive damage is seen to the EXHIBITION BUILDINGS and to the RHEIN MUSEUM.

COMMUNICATIONS.

A striking feature of the raid was the amount of damage done to the railway communications of the city, causing serious, if only temporary, interruption of the traffic.

At MULHEIM STATION considerable damage is evident and it is probable that 5 tracks have been affected.

/ The Engine Sheds

INTERPRETATION REPORT NO. K. 1333. (Cont'd)

The Engine Sheds and Passenger Storage Sidings at KOLN - GEREON have been affected by blast and a number of coaches of two electric trains appear to have been completely destroyed and others damaged by fire.

The branch line at EHRENFELD has been severely damaged by 3 direct hits.

Some sheds in the EIFFELTOR MARSHALLING YARD have been demolished and trucks scattered by H.E.

The track and embankment works west of the SUD BAHNHOF have been damaged by direct hits.

The signal control tower at the end of the North platform of the HAUPTBAHNHOF has been destroyed.

Some minor damage is seen to the S.E. portal and lattice work of the HOHENZOLLERN BRIDGE but this does not appear to have seriously affected communications.

Appendix A refers to annotated mosaic covering Central City Area and E. Bank.

Appendix B refers to COLOGNE W (EHRENFELD)  
Town plan used Pharus Plan.

SECRET

R. A. F. STATION,  
MEDENHAM.

K/WW/B

Distribution.H. Q. B. C.

C. in C.	1	1
G/C Ops. for S.A.S.O.	1	-
Intelligence.	1	-
P.I.S.S.	4.	3
Narrative Officer.	2	-
Groups and Stations.	98	98
Ops 1 (b)	1	-
W/Cdr. Nav.	1	-
O.R.S.	1	1
W/Cdr. T.A.1	1	3

H. Q. C. C.

A.D.I. (Ph)	1	1
Intelligence.	1	1

Air Ministry

War Room.	2	2
A.I.3 (c) S/Ldr. Burgess.	1	1
D.D.A.T.	1	1
D.D. Photos.	2	1
P.A. to C.A.S.	1	1
D.P.S.	2	2
A.D.I. (Ph)	6	6

Miscellaneous

M.E.W. (Air Liaison)	1	1
M.H.S (W/Cdr. Lowe)	1	1
Admiralty (N.I.D)	2	2
P.R.U. Benson (Int)	1	1
C.I.U.	12	-

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## APPENDIX 'A'.

1. School buildings in PALENTER STRASSE partly damaged by H.E.
2. 18/20 houses in ARNULF and KONRAD STRASSEN gutted by fire.
3. 1 large shed gutted and 4 M.T. and timber sheds destroyed in the PLUS FABRIK CHEMISCHES PRODUCTE Co. factory.
4. 8 small factory sheds destroyed by H.E. at the S. end of the POHLIG A.G. (MACHINERY) WORKS.
5. REAL GYMNASIUM and row of 6/8 houses in GYRHOFF STRASSE gutted.
6. 4/5 houses of a houseblock, in KERPEWER STRASSE partly destroyed.
7. 5 small buildings in BERRENWATHER STRASSE demolished.
8. Approximately 12 sheds belonging to THOMAS & CO., RUBBER MANUFACTURER and ULLMANN ALB. METAL GOODS, in LUXEMBURGER STR. and AEMILIAN STR. completely demolished.
9. 4/5 small sheds in LUXEMBURGER STR. demolished.
10. 3 large sheds or warehouses and 3 other buildings destroyed. Roof damage to the Station, in the GOODS STATION (KÖLN BONNER KREISBAHN).
11. 2 large sheds gutted and damage to other buildings in H. HARTMANN (GLASSWARE) works, LUXEMBURGER STR.
12. 3/4 houses gutted in ZULPICHER STR.
13. Damage to the upper floors of the AUGUSTA HOSPITAL and 6 houses gutted by fire.
14. 2/3 houses in GABELSBERGER and STOLZE STRASSEN gutted by fire.
15. Large building in the EIFEL PLATZ, partly gutted by fire.
16. Approximately 75 houses, a school, and 2/3 small factory buildings N. of SUD BAHNHOF involving MOSEL, LUXEMBURGER, PFALZER, BURGUNDER STRASSEN and SALIER RING, gutted by fire.
17. Approximately 25 buildings between VOLKSGARTEN STR. and SACHSEN RING, gutted.
18. 40/45 houses, a school and probably the Dominican Monastery, N.W. of SUD BAHNHOF involving ROON, BEETHOVEN and MOZART STRASSEN gutted by fire.
19. 2 buildings in HANDEL STR. gutted.
20. 18/20 houses, between RUBENS STR. and SCHAAPEN STR. gutted.
21. 2 houses in JAHN STR. gutted.
22. 40/45 houses, POLICE STATION and the KLARA ELISEN STIFT in WEYER, WEDENBACH, MAURITIUS and PANTELSDORF STRASSEN are gutted or damaged by H.E.
23. 75/80 buildings including one or two schools are destroyed by fire and H.E. The main streets involved are WAISENHAUS GASSE, SACHSEN RING, VOR DEN SIEBENBURGEM TRIER.
24. ULREPPORTE and a block of 2 houses, on the corner of WALL PANTALONS and ULRICH GASSE, are gutted.

/25. 4/5 houses in KARTHAUSER

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25. 4/5 houses in KARTHAUSER STR. gutted.
26. 4/5 houses destroyed or severely damaged by H.E. in ISABELLAN STR.
27. 5/6 houses and school gutted in SEVERIN STRASSE.
28. 12/14 buildings destroyed or damaged by H.E. in the vicinity of SEVERIN STRASSE.
29. Severe damage by fire to a corner house in the HOLZMARKT.
30. A warehouse gutted in RHEINAU HAFEN.
31. A warehouse gutted in RHEINAU HAFEN.
32. A warehouse damaged by fire in RHEINAU HAFEN.
33. An area of approximately 75 acres in which between 300 and 400 buildings have been gutted or destroyed, including severe damage to the BÜRGER HOSPITAL, a monastery and 3 churches.
34. A large building in GEORG PLATZ gutted.
35. A building in WEISS BUTTEN GASSE gutted.
36. 4/5 buildings gutted in an area South of MAURITIUS CHURCH.
37. 30/35 buildings south of NEUMARKT completely burnt out.
38. 50/70 buildings including the METROP THEATRE and the APOSTELN KIRCHE have been destroyed or severely damaged.
39. 10/15 buildings between ST. GERBONS KIRCHE and HOHENZOLLERN RING completely burnt out.
40. An area of devastation mostly by fire of approximately 35 acres involving between 200 to 300 buildings including the POLICE HEADQUARTERS, ST. MARIA MONASTERY, a HOSPITAL and SCHOOLS. The south east tower of ST. GERBONS KIRCHE has been damaged.
41. The centre of a block of buildings in GLOCKEN GASSE burnt out.
42. 2 buildings burnt out and 1 damaged on the corner of NEUMARKT and CASCIILIEN STRASSE.
43. An area of devastation by fire and H.E. involving between 30 and 40 buildings north of CAELI IEN STRASSE including the POSTAL TELEGRAPH OFFICE, ELIZABETH KLOSTER and an ORPHANAGE.
44. 10/12 buildings on the east side of HOHE STRASSE gutted or damaged by H.E. and fire.
45. 5/7 buildings damaged by fire and H.E. west of NEUMARKT.
46. Severe damage to 8/10 buildings in an area west of NEUMARKT.
47. Corner block of buildings gutted by fire in IN DER HÖHLE.
48. Severe damage to two sides of a block of buildings in HOHE STRASSE.
49. 3/4 buildings gutted in HERTZOG STRASSE and PERIENPFUHL GASSE.
50. Severe damage to the roof of the MINORITEN KIRCHE.
51. An area between the CATHEDRAL and HANGERERUCKE in which 40 or 50 buildings including a MUSEUM, the STAPELHUS ST. MARTIN KIRCHE and the DOM HOTEL are either gutted or very severely

## APPENDIX 'A' (Cont'd.).

- either gutted or very severely damaged.
52. A block of buildings south-east of the CATHEDRAL gutted.
  53. A large building gutted in RICHARTZ STRASSE.
  54. 3/4 houses in MARIENGARTEN STRASSE severely damaged.
  55. 10 buildings burnt out in an area between KLEINE NEU GASSE and KATTENBUG.
  56. A block of buildings partly destroyed by fire between ENG GASSE and HUNNEN RÜCKEN.
  57. Corner of a block of buildings in MOHRENS and GERDONS STRASSE.
  58. 6/8 buildings destroyed by H.E. and fire in CHRISTOPHSTRASSE.
  59. 20/25 houses gutted by fire in an area north-west of the HAUPT BAHNHOF.
  - 59A. Block of buildings on corner of VICTORIA STRASSE and EINTRACHT STRASSE.
  60. An area of 4/5 acres immediately N.W. of the HAUPT BAHNHOF between MARZELLEN and N. side of EINTRACHT STRASSE containing 30/40 houses and buildings and ST. URSULA CHURCH almost completely devastated
  61. Signal Control Tower at the N.W. end of the HAUPT BAHNHOF destroyed.
  62. 5/6 large buildings including the RAILWAY INSPECTORATE and ADMINISTRATION OFFICES between the KAISER FRIEDRICH UFER and the HAUPT BAHNHOF severely damaged.
  63. 12/14 houses gutted or severely damaged in the vicinity of ST. KUNIBERTS KIRCHE.
  64. Adjoining N. side of the HAUPT BAHNHOF about 10/12 houses and buildings severely damaged by fire.
  65. An area of devastation by fire and H.E. north of the HAUPT BAHNHOF involving 80/100 houses and buildings.
  66. 15/20 buildings in PLANK GASSE GERDONS WALL and HANSA RING.
  67. Part of large block of buildings in HANSA RING and house in GERDONS WALL destroyed by fire.
  68. 8/10 houses in vicinity of EIGELSTEIN TOR gutted
  69. House in DOM STRASSE gutted
  70. Roof and upper floor of DREKONIGS SCHOOL destroyed.
  71. 3 houses gutted between MACHABAER STRASSE and TÜRMOHENS-WALL.
  72. 2 houses gutted in KUNIBERTS STRASSE.
  73. Direct hits on roadway in KAISER FRIEDRICH UFER.
  74. Large building and 4/5 houses in DACOBERT STRASSE severely damaged or gutted.
  75. Houses gutted in TÜRMOHENS WALL,
  76. 4/5 houses severely damaged at the corner of RIEHLER and SCHILLING STRASSEN.
- REGRADED UNCLASSIFIED
- #7. House gutted in LUPUS STRASSE

77. House gutted in LUPUS STRASSE.
78. Building block burnt out in BELFORT STRASSE.
79. 2 large buildings burnt out and another severely damaged at the corner of AN DER MUNZE and KAISER FRIEDERICH UFER.
80. 1 house gutted and another severely damaged at the corner of WORTH STRASSE.
81. POST OFFICE administrative buildings severely damaged at the corner of CLAVER STRASSE and WORTH STRASSE.
82. Damage to the east end and pier of the HOHENZOLLERN BRIDGE.
83. Small building in the RHEIN MUSEUM destroyed.
84. Youth Hostel partly destroyed.
85. Another building probably belonging to the Youth Hostel gutted.
86. Small building in the LEUCHT BRUNNEN gutted.
87. 3 halls of the EXHIBITION BUILDING gutted and other damaged.
88. Roof damage to the DEUTZ BAHNHOF.
89. 6/7 houses gutted in BÄRMER PLATZ.
90. 1 small and 5 large buildings of the KÖLNISCHER GUMMIFÄDEN FABRIK (Tyro Factory) completely demolished.
91. 1 very large building of the same factory and 3 other buildings completely destroyed.
92. Hole in the roof of a large building in the LEUCHT BRUNNEN.
93. The PARK-HAUS gutted.
94. 1 large building of the VEREINIGTE WEST-DEUTSCHE WAGGON FABRIKEN destroyed and 10 other buildings damaged.
95. 3/4 houses in SANDT PLATZ severely damaged.
96. 4/6 houses gutted in ALSEN STRASSE.

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MEDMENHAM.  
/G/A.

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... at the corner  
STRE. 352.

APPENDIX "B".

COLOGNE - EHRENFELD.

1. A factory between Aachener Str. and MELATONGÜRTTEL gutted.
2. The tramway depot in SCHEIDTWEILER Strasse gutted.
3. Aachener Str. 4 houses gutted.
4. A factory in MELATONGÜRTTEL has 1 4-bay building, 1 7-bay building and 5 sheds gutted
5. The Eisen Stahlgießerei Pleissner (Foundry Products) in Oskar-Jäger Str. has 8 factory buildings gutted.
6. The Oskar-Jäger Str. 2 sheds gutted.
7. The Molatongürtel. 4 sheds gutted.
8. A factory in Oskar-Jäger Str. has 1 building gutted and 1/3 of large building at E. end.
9. In WIDDERSDORFER Str. 3 sheds and 2/3 of 1 large building have been gutted. These are probably connected with the Gasworks.
10. The Allgemeine Oel-Handels-Ges (Oil Storage) in Oelstrasse has been almost completely destroyed by fire and H.E.
11. The Elektra Stahldraht Fabrik in Oskar-Jäger Str. (Steel ropes) has 20 buildings destroyed by H.E. and fire, the main damage being at the N. and S. ends of the factory.
12. The A.G. WULKAN in Lichtstrasse (Machine construction) 3 buildings gutted.
13. The EHNAG, Elektra-Hoch- und Niederspannungs Apparate in Molatongürtel, 7 buildings gutted.
14. BRUNO LAMPEL (Dye-stuffs) in GRÜNER WEG the part of the factory W. of the railway line 2/3 of the buildings destroyed.
15. KOLN EHRENFELDER MASCHINENBAU ANSTALT (Machines) in Vogelsanger Str. has 2 large buildings gutted.
16. Buildings adjoining item 15 the S. end of large building gutted and 2 sheds gutted.
17. Area between Vogelsanger Str., Stamm Str., Plus Str and Ehrenfeld Gürtel at least 45 houses have been gutted and 8 sheds gutted.
18. A small building belonging to the Gasworks gutted.
19. Goods Station buildings in Vogelsanger Str. has 1 large building destroyed, and 3 bays of 6-bay building destroyed.
20. Vereinigte Deutsche Metallwerke (Metal works) in Vonloor Str. has 10 sheds gutted.
21. Schiefelder Str. 4 houses gutted.
22. Schonstein Str. 3 sheds gutted.
23. Hütten Str. 1 building 2/3 gutted.
24. Electrical works in HELMHOLTZ Str. has long building with roof part stripped.
25. Jak Schlosser in Vogelsanger Str. (Warehouses for chemical products) has 7 buildings gutted.
26. In Vonloor Str. 15 houses destroyed.
27. Schmitz (Iron sheets) in Marionstrasse almost completely burnt out. 6 houses and 1 shed in immediate vicinity gutted.
28. Nussbaum & Co. (Dyes) in Loyendecker Str. 4 buildings have roofs stripped. In immediate vicinity 12 houses destroyed.
29. Mauser K.G. (Steel goods) in Subbelrather Str. 7 buildings destroyed. 4 houses adjoining factory gutted.
30. Steinhart Elektra Magnetbau (Electro-magnet works) in Takustrasse is almost completely destroyed by H.E. and fire.
31. L. Beck (Electric motor repair workshop) Vonloorstrasse completely gutted.
32. 2 buildings gutted in Vonloor Str.
33. 10 houses destroyed in Vonloorstrasse.

34. 4 house....

34. A house gutted in Rochus Str.
35. 2 buildings gutted in Vanloerstrasse.
36. E. of Am Rosen Garten, 2 houses partly destroyed.
37. GRÜNER BRUNNEN-WEG, 1 house gutted.
38. Just off Folten Str., S.E. end of large building gutted.
39. A church in Rochus Str. totally destroyed.
40. N. of Folten Str., 1 house gutted.
41. 2 houses gutted in Takustrasse.
42. Building adjoining church in Ansgarplatz destroyed by direct hit. Church probably suffered damage from blast.

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R.A.F. Station,  
Modenham.

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INTERPRETATION REPORT NO. K.1338.

Photographs taken by 1 P.R.U. on  
7. 8. 42.

Serie 1./896.

Contact Scale: 1/3,650 (F/36")  
Flying Height: 29,000'  
Time of photography: 18.00 hrs.

LOCALITY: EMDEN.

DAMAGE ASSESSMENT.

The whole of the town and docks are well covered on prints of excellent quality and good scale.

PERIOD UNDER REVIEW.

The last detailed Damage Assessment Report on EMDEN was No. K.1276 of 16. 3. 42.

GENERAL STATEMENT AND DISTRIBUTION OF DAMAGE.

Damage is equally divided between industrial buildings in the dock area and the residential and business part of the town. This is probably the most successful attack which has been made on EMDEN. In addition to considerable damage in the town, important industries have suffered severely, notably the NORDSEWERKE, HERINGSFISCHEREI A.G., SCHULTE and BRUNS, and the area around the MAIN RAILWAY STATION. Damage is by H.E. and fire, the latter predominating.

DETAILS OF DAMAGE.1. INDUSTRIAL (including PORT AND RAILWAY FACILITIES).VEREINIGTE STAHLWERKE A.G. (NORDSEWERKE).

The Shipbuilding and Repair Yards, have suffered heavily, 10 acres being devastated.

A large newly constructed shop in the N. of the works has been gutted. Two other large shops in the S.W. corner of the works are also gutted and seen still burning.

Two other shops nearby are entirely destroyed and a third half destroyed. In the S. area a long erecting shop is half gutted, a block, probably administrative is partly gutted and the N.W. end of a pair of shops is severely damaged by fire.

In addition at least 8 smaller sheds in the whole area of the works have been destroyed.

EAST SIDE OF BINNERHAFFEN.

On the ZUNGENKAI a row of warehouses has been destroyed and around the ALTER LIEBE HAFEN 4 dockside sheds and a shed in the GOVERNMENT YARD have been destroyed.

S. of the RAILWAY DOCK 2 sheds of the HERINGS FISCHEREI were severely damaged prior to 13. 3. 42 (not previously reported); 2 warehouses along the dockside have been destroyed.

Five small RAILWAY buildings, probably workshops and stores, N.W. of the roundhouse are gutted and a direct hit by a large bomb has damaged several tracks and 2 or 3 waggons on the GOODS SIDINGS. There is another crater on disused lines N. of the Roundhouse.

North of the RAILWAY DOCK, the HARBOUR OFFICES and the CUSTOMS HOUSE are both destroyed and at the MAIN RAILWAY STATION, 2 buildings probably Station Offices are gutted. A long shed and a smaller

/building N.E. of the

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J.C.S. [redacted] Memo 1-17-73

By RT Date APR 5 1973

building N.E. of the RAILWAY DOCK are gutted and still seen burning.

One building in the town GAS WORKS is gutted and another is severely damaged.

#### WEST SIDE OF BINNENHAFEN.

There has been a direct hit on a road and a raised pipeline running from the docks across the KAISER WILHELMS POLDER. There has also been a direct hit on the quayside of the NEUER BINNEN HAFEN as well as on the FLUGELDEICH opposite the E. AUSSERHAFEN STATION.

A group of 11/12 sheds of the HERINGS FISCHERIE A.G. DOLLHART, have been destroyed, one building is seen to be still on fire.

On the N. side of No. 1 HAFENBECKEN nearly all the buildings of SCHULTZ & BRUNS, builders of small sea craft, have been gutted and two buildings on the W. quayside of the ALTER BINNEN HAFEN, just N. of the SWING BRIDGE are also gutted.

## 2. RESIDENTIAL AND COMMERCIAL.

### THE TOWN AND SUBURBS.

45 acres of the town-itself consisting mainly of business and residential property have been devastated. This area includes damage probably caused by a 4000 lb. bomb which has completely demolished a large block of buildings south of the BOLLWEEK and damaged many others; the area of total destruction measures approx. 1 acre. It is estimated that at least 150 houses have been destroyed or seriously damaged in the whole area.

In addition to this nearly 100 houses have been destroyed in other parts of the town.

Amongst the more important buildings destroyed are the WILHELMS GYMNASIUM (College), the LANDRATS AMT (Head District Office), the LUTHERAN CHURCH and two buildings of the HAMBURG - AMERICA LINE.

The Harbour Workmen's Dwellings on KAISER WILHELMS POLDER have again been hit, 12 more houses having been gutted.

### MILITARY BARRACKS.

Although the BARRACKS themselves are undamaged, two houses adjacent to them, probably officers' quarters, and a large M.T. garage on the Drill Ground, are burnt out. A number of houses immediately S. of the barracks are gutted.

Two prints distributed. Damage Plot to follow.  
MAPS used: C.B.1918 No. 57.

/DISTRIBUTION

INTERPRETATION REPORT NO. K.1338 (contd).DISTRIBUTION

<u>Reports</u>		<u>Prints</u>		<u>Reports</u>		<u>Prints</u>	
<u>H.Q.B.C.</u>				<u>Air Ministry</u>			
C. in C.	1	1		War Room.	2	2	
G/C Ops. for				A.I.S. (c) S/Ldr. Burgess.	1	1	
S.A.S.O.	1	-		D.D.A.T.	1	1	
Intelligence.	1	-		D.B.Ops.	1	1	
P.I.S.S.	4	3		P.A. to C.A.S.	1	1	
Narrative				D.P.R.	2	2	
Officer.	2	-		A.D.I. (Ph).	6	6	
Groups & Stations.	98	98		<u>Miscellaneous.</u>			
Ops. 1 (b)	1	-		M.E.W. (Air Liaison)	1	1	
W/Cdr. Nav.	1	-		M.H.S. (W/Cdr. Lowe)	1	1	
O.R.S.	1	1		Admiralty (N.I.D.)	2	2	
W/Cdr. T.A.1.	1	3		P.R.U. Benson (Int.)	1	1	
<u>H.Q.C.C.</u>				C.I.U.	10	-	
A.D.I. (Ph).	1	1					
Intelligence.	1	1					

SECRET

R.A.P. Station,  
MEDMENHAM.

WLS /FIV/C.

APPENDIX 'A'

K.1338

(Reference to Annotation of Prints distributed)

A/889

Print 5-16  
(Dupc Neg. No. 696)

- 3 craters, one causing damage to railway serving the IRON and ORE QUAY.
- NORDSEEWERKE. Two large shops gutted and still burning; two smaller shops destroyed and another severely damaged.
- ditto. Long shed (probably Erecting Shop) half gutted.
- ditto. Large Workshops severely damaged by fire and 7 smaller sheds destroyed. Building, possibly the Office Block and a shed severely damaged.
- ditto. Large new shop and 2 smaller buildings gutted.
- ZUNGENKAI. Row of warehouses gutted.
- ALTER LIEGE HAFEN. 4 dockside sheds gutted.
- GOVERNMENT YARD. 1 shed gutted.

UNCLASSIFIED (S) 1999/9. House in row adjoining

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9. House in row adjoining Goods Sidings gutted.
10. RAILWAY GOODS YARD, and S. of RAILWAY DOCKYARD. 5 small workshops or store depots gutted and 1 destroyed by direct hit.
11. ditto. 2 sheds damaged prior to 15.3.42 but not previously reported.
12. ditto. house destroyed.
13. ditto. 2 dockside warehouses destroyed.
14. ditto. 2 direct hits on sidings.
15. KOLONIE FRIESLAND. 4 houses demolished.
16. N. of RAILWAY DOCKYARD and MAIN RAILWAY STATION. Harbour Offices completely destroyed.
17. ditto. Customs House, large house and residential block gutted.
18. ditto. Station Offices and adjoining building more than half destroyed. Long shed and smaller one still burning.
19. E. of FELDERN-DELETT. 2 houses gutted.
20. House adjoining the GAS WORKS gutted.

Print 5-38.  
(Dups. Nos. 697).

1. Main area of devastation covering 45 acres, including the LANDRATS AMT. and the LUTHERAN CHURCH.
2. 7 or 8 houses, near the NEUER MARKT and RADEMACHER STRASSE, gutted.
3. House, in UBBO ERGIUS STRASSE, gutted.
4. About 11 houses in ENNO STRASSE, gutted.
5. HAMBURG AMERIKA LINIE, 1 building partly gutted and another destroyed.
6. 7 or 8 gutted buildings in SCHWECKENDIECK and NESSERLANDER STRASSEN.
7. 3 houses in SCHWECKENDIECK and neighbouring street gutted.
8. One of a group of newly built sheds, on the KAISER WILHELMS FÖLDER, destroyed.
9. Another shed of the same group gutted.
10. HARBOUR WORKMEN'S DWELLINGS on the FÖLDER HAUPTWEG, 5 of about 12 houses in all destroyed.
11. HERINGS FISCHERIE A.G. DOLLBEIT. The whole of the fishery works destroyed, one building still burning.
12. SCHULTE und BRUNS. Group of industrial buildings gutted.

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R.A.F. Station,  
MEDMENHAM.

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Private and Personal

Box

With the Compliments  
of  
Field Marshal Sir John Dill

Harry Hopkins, Esq.,  
The White House.

## MESSAGE

Safe: Gt Britain

IN

RECEIVED:

FROM: Mideast  
 TO: War Office, Rptd B.A.D. Washington.  
 NO: CB/864 of 25/3

Time: 0104  
 Date: 26/3.

**MOST IMMEDIATE.**

Private for F.M. Dill. Personal and [REDACTED] for C.I.O.S.  
 from General Auchinleck.

Cairo 25 March. Situation review.

1. Northern Front. 10 Army Persia and Iran no change work on rear defence line Altun Kopru Fathah Haffa (on Euphrates between Abu Kemal and Ana) proceeding well. Sudden need to move large numbers Poles from Turkestan due Russian inability feed them entails large improvisations and will necessarily delay movement munitions from Persian Gulf to Russia. Arrangements are in hand. Poles on arrival will be concentrated Gaza neighbourhood in vacated Australian accommodation. Polish Depot moves from Alexandria to Gaza to receive them. Polish Bde Gp recently withdrawn from Western front will move to Gaza at end of April to assist in organising and training. No arms or equipment yet available but expected.
2. 9 Army Syria no change work on defences continues. Free French native Senegalese units mutinied Damascus last week and shot several white officers and N.C.Os. Causes inexperienced officers, fifth column activities, inactivity of troops and long absence from home. Situation in hand temporarily at any rate. Disaffected units being moved Palestine en route Chad or to Western front but future outlook not reassuring. Free French Bde Gp with 8 Army behaving well.
3. King of Greece now visiting Greek troops in Palestine will it is hoped be able to stop political intrigue which is active.
4. Yugoslav trouble still persists owing to unrealistic attitude Yugoslav authorities in London. Yugoslav Bn now helping to dig Salun Maddalena position and reported quite happy there. Czech battalion converting happily into Light A.A. Regiment.
5. N.Z. Inf Bde now en route via Nz base at Mapdi near Cairo to join remainder division at Baalbek in Syria.
5. Egypt political situation improving and General Election proceeding satisfactorily.
6. Cyprus reduction Garrison to one Bde Gp and three Bns in progress. All stores and equipment to enable Garrison to be reinforced rapidly by two Bde Gps with personal equipment only being left on island. 7 Ind Inf Bde of 4 Ind Div and Jaipur Bhepal Sultania and Rampur Bns relieving 5 Ind Div less 29 Ind Inf Bde with 8 Army and 161 Ind Inf Bde. Yorksgh and HER relieving 3 Hussars and Skinners horse as Armd Regt and Armd Car Regt respectively.
7. Sudan and Eritrea nothing to report. Sudan Govt forming one and possibly two Bde Gps for service on Western front where they should be most useful.

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J.C.S. [REDACTED] Memo, 1-12-73  
 By RHP Date MAR 28 1973

/s..

8. Army Libya. Work continues on Gazala Tobruk and Salu Maddalena positions which get continually stronger. 7 Armd Div now concentrating in reserve and for training in Capusse area. Recent recon in force satisfactorily concluded and produced valuable information besides contributing towards apparent evacuation of Italian fighters from Martuba to aerodrome further west. Enemy has apparently strengthened his outposts on Taini Mechili line which is not undesirable. Primary object operation namely to draw off aircraft during passage Malta convey apparently successfully effected but this should be treated as most secret. 2 S.A. Div now moving forward to replace Polish and 5 N.Z. Bde Gps in forward area under 13 Corps. 4 Ind Div less 7 Ind Inf Bde working on Salu-Maddalena positions in anticipation relief by 5 Ind Div.

9. Morale high generally among troops excellent. Tank situation steadily improving and equipment new units proceeding well. Grant Tank generally most satisfactory in spite of difficulties connected with ammunition. Six pdr Anti-Tk guns now under issue to 7 Armd Div. Inclusion of Anti-Tk guns in motorised Inf Bns proving great success. Exchange of Indian Inf Bns from 4 and 5 Ind Divs on scale of one per Bde with similar number untried Bns from 6 and 8 Ind Divs of 10 Army about to begin and should result in valuable spread battle experience. Similar process will take place with Fd Arty Regts and Armd C units.

*Safe: Dr. Britain*

Copy No. 1

BRITISH ADMIRALTY SUPPLY REPRESENTATIVE.

Required for Operations.

- 200 A.T.L. - all completed by 1st February 1943.  
To start deliveries as early as possible  
for ferrying YTL's across Atlantic.  
Cross Atlantic on own bottoms.
- 300 Y.T.L. - all completed by 1st December 1942.  
Deliveries to commence as soon as  
possible.  
Have to be shipped and assembled.
- 200 T.L. or W. - All completed by 1st December 1942.  
Deliveries to start as soon as possible.  
Have to be shipped.
- 500 Y. - All completed by 1st December 1942.  
Deliveries to start as soon as possible.  
Have to be shipped.
- 100 Y.R. - All completed by 1st December 1942.  
Deliveries to start as soon as possible.  
Have to be shipped.
- 300 Large Raiding  
Craft. All to be completed by 1st December, 1942.  
Deliveries to start as soon as possible.  
Cross Atlantic on own bottom.

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J.C.S.  Memo, 1-17-43

By *RHP* Date MAR 28 1973

5th May 1942

PSF safe: Great Britain

Private

February 29, 1944.

Dear Winston:-

The enclosed memorandum was sent to me by Major General Patrick Hurley (former Secretary of War) whom you saw at Teheran.

This is for your eyes only. I rather like his general approach to the care and education of what used to be called "backward countries". From your and my personal observation I think we could add something about cleanliness as well.

The point of all this is that I do not want the United States to acquire a "zone of influence" -- or any other nation for that matter. Iran certainly needs Trustees. It will take thirty or forty years to eliminate the graft and the feudal system. Until that time comes, Iran may be a headache to you, to Russia and to ourselves.

You will remember that I suggested to Stalin that a free port could be set up at the head of the Persian Gulf, the management of the railroad internationalized, providing a through route for Russia and for the developing areas of Iran herself.

Would you let me have this copy back, as I have no other?

With my warm regards,

As ever yours,

Honorable Winston S. Churchill,  
Prime Minister of Great Britain,  
London,  
England.

(Enclosure)

DECLASSIFIED  
State Dept. Letter 1/11/72  
By R. M. Parks Date FEB 2 1972

~~SECRET~~

COPY

Tehran, Iran  
21 December 1943.

Honorable Franklin D. Roosevelt  
President of the United States  
The White House  
Washington, D. C.

Dear Mr. President:

On your departure from Tehran you outlined to me, during our conversation at the airport, a tentative basis for American policy in Iran which might be used as a pattern for our relations with all less favored associate nations. In response to your suggestion and the directive which I received from the Secretary of State, I wish to submit the following for your consideration.

PART 1

It is the purpose of the United States to sustain Iran as a free, independent nation and to afford the Iranian people an opportunity to enjoy the rights of man as set forth in the Constitution of the United States and to participate in the fulfillment of the principles of the Atlantic Charter.

The policy of the United States toward Iran, therefore, is to assist in the creation in Iran of a government based upon the consent of the governed and of a system of free enter-

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State Dept. Letter, 11/1/72  
By E. H. Parks Date FEB 2 1972

prise which will enable that nation to develop its resources primarily for the benefit of its own people. Iranian resources are adequate to sustain a program to help Iran to help herself. By this program of self-government and well directed self-help Iran can achieve for herself the fulfillment of the principles of justice, freedom of conscience, freedom of the press, freedom of speech, freedom from want, equality of opportunity, and to a degree freedom from fear.

To accomplish the above, the United States will furnish, upon invitation of the Iranian Government, expert advisors in any or all of the fields of government. All experts and advisors furnished to Iran by the United States will be paid by the Iranian Government and implemented in their operations by authority of Iranian law, and will not be a financial responsibility of the American taxpayer. The United States will not ask or receive any special privileges for these services.

American advisors will be fully indoctrinated in the policy of our own government toward Iran and shall make regular progress reports to our State Department. This indoctrination and requirement of reporting will provide a vital element of coordination which is essential to direction of our policy and protection of our interests.

The Modern history of this country shows it to have been dominated by a powerful and greedy minority. The people have also been subjected to foreign exploitation and monopoly. In extending American assistance to the building of an improved society in

Iran there must be imposed a sufficient degree of supervision and control over free enterprise and personal aggression to protect the unorganized and inarticulate majority from foreign and domestic monopoly and oppression.

Inauguration in Iran of the American pattern of self-government and free enterprise will be an assurance that proceeds from development of Iranian resources will be directed substantially to the building of schools, hospitals, sanitary systems, transportation and communication systems, irrigation systems and improvement of all facilities contributing to the health, happiness and general welfare of the Iranian people.

This plan of nation building may be improved through our experience in Iran and may become the criterion for the relations of the United States toward all the nations which are now suffering from the evils of greedy minorities, monopolies, aggression and imperialism.

The American people, single-mindedly devoted to independence and liberty, are fighting today not to save the imperialisms of other nations nor to create an imperialism of our own but rather to bestow upon the world the benevolent principles of the Atlantic Charter and the Four Freedoms.

## PART II

The foregoing is a rather simple plan designed to promote the building of free nations. The job that confronts us is not an easy one. The success of the recent conferences in Moscow, Cairo and Tehran indicates that the major powers can cooperate in the prosecution of the war. The reaffirmation of the Atlantic

Charter indicates that there is a basis for post-war cooperation. Notwithstanding these evidences of good will I think that now is the time for us to attempt to analyse the opposition that the building of free nations will be likely to encounter.

Without any opposition from other nations and with the cooperation and support of the intelligent and patriotic leaders of Iran it will take generations to achieve in Iran free enterprise and a government based on the consent of the governed. The population of Iran is approximately 90% illiterate and it is composed, to a large extent, of disorganized and separated tribes. The intelligence and vigilance which will support liberty of the masses must be created. The education of the tribesmen and the establishment of a unity of purpose will require time, patience, diligence, efficiency, and a crusading spirit on the part of our advisors. Above all, the advisors must have the continuous support of the American people which in itself may be difficult to assure.

In addition to the obstacles within Iran, the principles of the above formula are in conflict with the principles of imperialism. Free enterprise may also come in conflict with any forced expansion of communism. Advocates of both of these doctrines may resist the proposed spreading of democracy.

In all the nations I have visited, I have been told, usually by British and Americans, that the principles of imperialism already have succumbed to the principles of democracy. From my own observations, however, I must say that if imperialism is dead, it seems very reluctant to lie down.

The imperialisms of Germany, Japan, Italy, France, Belgium, Portugal, and The Netherlands will, we hope, end or be radically revised by this war. British imperialism seems to have acquired a new life. This appearance, however, is illusory. What appears to be a new life of British imperialism is the result of the infusion, into its emaciated form, of the blood of productivity and liberty from a free nation through lend lease. British imperialism is also being defended today by the blood of the soldiers of the most democratic nation on earth.

The names of the imperialistic nations are sufficient to indicate that a large part of the world's population is still committed to the principles of imperialism. These names also indicate the opposition that will be encountered by any effort that has for its purpose the establishment of democracy in nations that are now subjected to the rule of imperialistic nations. We are approaching the irrepressible conflict between world-wide imperialism and world-wide democracy. It is depressing to note how many of our real friends in the world seem to be irrevocably committed to the old order of imperialism.

Woodrow Wilson's policy for America in the first world war was designed "To make the world safe for democracy" and to sustain Britain as a first class world power. Sustaining Britain as a first class power has for many years been the cornerstone of America's foreign policy. Personally I have supported that policy. I have long believed and have many times stated publicly that the ultimate destiny of the English speaking peoples is a single destiny.

We did sustain Britain in the first world war as a first class power but we did not succeed in making the world "safe for democracy". Instead, when we backed away from the League of Nations and failed to make the peace terms an instrument of democracy, we made the world safe for imperialism. In the quarter of a century which has intervened the processes of both eastern and western imperialism set the stage for this new world war.

An effort to establish true freedom among the less favored nations, so many of which are under the present shadow of imperialism, will almost inevitably run counter to the policy of sustaining Britain as a first class world power. This leads us to the conclusion that Britain today is confronted by the same condition that confronted our nation when Lincoln at Gettysburg said "That this nation, under God, shall have a new birth of freedom". Britain can be sustained as a first class power but to warrant this support from the American people she must accept the principles of liberty and democracy and discard the principles of oppressive imperialism.

Soviet Russia has earned for herself an assured place as a first class world power. Friendship and cooperation between the United States and the U.S.S.R. are essential to peace and harmony in the post-war world. There must, therefore, be a mutual understanding and acceptance of the post-war patterns for freedom which the great powers among the United Nations are to offer to their less powerful associates. Without such agreement there would be jealousy, suspicion and conflict.

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PART III

In considering the present status of relations between Iran and the United States it must be remembered that although American troops have been here more than a year their presence has not yet been officially recognized by the Iranian Government. Many Iranian officials believe that American troops are in Iran on the invitation and for the purpose of serving as an instrumentality of Britain. For a year or more we have had under negotiation with Iran a treaty wherein Iran would recognize the presence of American troops as an American operation. The ineffective presentation of the treaty has not been helpful to American prestige with the Iranians.

It is the responsibility of the State Department to effect the consummation of the treaty. The necessity for promptness in the negotiation of this agreement was pointed out by me in my report to you of May 13, 1943. I have not personally participated in any of the treaty conferences with the Iranians.

I think it important that we understand that since our troops entered Iran on the invitation of the British, without advance notice to the Government of Iran, it was natural for the Iranians to look upon us as a British instrumentality. In addition to this The United Kingdom Commercial Corporation which was first engaged in preclusive purchasing in Iran has since been selling American lend lease supplies to civilians and to the Government of Iran. Largely through our lend lease supplies, paid for by the American taxpayer, the United Kingdom Commercial Corporation has been attempting and, to a considerable degree, succeeding in establishing a complete trade monopoly in Iran. The United Kingdom Commercial

Corporation achieved this position by virtue of being on the scene when American lend lease supplies began entering Iran. United States representatives in Iran engaged the British Corporation, government owned but profit making, to serve as handling agent and middleman for the American goods. This arrangement, which evidently had the approval of the Lend Lease Administration and the State Department, has been profitable to the British Corporation.

There has been a United States Commercial Corporation, government owned, with offices in Tehran. When I was here a year ago, Mr. Philip Kidd was in charge of the corporation. Later Mr. Erik Eriksen was in charge. If we were going to enter the commercial field with lend lease goods, I do not know why we did not use our own corporation instead of the British Corporation. I refer again to my report to you on Iran dated at Cairo, May 13, 1943 and my report on Lend Lease in the Middle East dated at Delhi, November 7, 1943. Your Minister, Mr. Landis, has made great improvement in the administration of lend lease in the Middle East. Notwithstanding this I am still of the opinion that the present debate between the Americans and British on lend lease will be ended only when America has taken complete control of the distribution of our own lend lease supplies in this area.

The Iranians believe that the post-war monopoly plans of the United Kingdom Commercial Corporation now have the support of the United States Government.

In addition to all this there have been conflicts between the British and American Ministries that have been evident to the Iranians. This situation has been damaging to both American and

British prestige, To offset this impression the Iranians have witnessed the efficiency of the American operations of railroad and road transportation in passing war supplies to Russia. Finally they have been deeply impressed by your masterful handling of the three-power conference and especially by your skill in procuring from the conference the declaration of policy of the United Nations toward Iran.

Meanwhile, Soviet prestige has benefited from their own well ordered conduct and by their direct and positive relations with the Iranians.

#### PART IV

In a conversation with his Majesty, the Shah and certain of his ministers a few days ago, I was informed that from one source or another the tribesmen in the outlying provinces of Iran have acquired at least 50,000 rifles and ammunition. This the Shah thought made it imperative that our advisors to the Iranian Army and to the Iranian Police Force hasten the organization of the forces for security against internal disorder. He stated that certain foreign influences are being brought to bear on the tribesmen to cause internal disorder in Iran. While on this subject I informed His Majesty that I had heard that Russia had agreed to furnish the Iranian Army with a number of tanks, rifles and airplanes. The Shah admitted that there was such an offer but how much equipment Russia would give he was unable to say. I remarked that we were furnishing Russia equipment under lend lease because Russia did not have enough equipment for her own war necessities.

His Majesty said that he understood that fact but that Russia had offered to give his government this much needed equipment. He said he had hoped to acquire the equipment from the United States but had been unable to obtain satisfactory action. In my opinion Iran is able to pay for the equipment which she needs for both her Army and her Police Force.

It is a fact, however, that Britain is furnishing lend lease material to other nations at a time when she is being sustained in her war effort by American lend lease. Now Russia seems to be about to embark on a similar program. Britain has been giving and now Russia is about to give our lend lease supplies, or supplies that have been replaced or released by our lend lease supplies, to other nations in return for concessions or to strengthen their own ideologies in the countries to which the supplies are given. The least we should demand is that we be permitted to do our own giving.

#### PART V

Iranian officials have expressed a desire to establish a closer commercial relationship with the United States.

Under conditions now prevailing there will no doubt be a great rush on the part of American businessmen to get oil, mineral and other concessions in Iran. I suggest that the State Department, with the assistance of the other agencies of our government should be prepared to advise the Government of Iran definitely concerning the character and other qualifications of every applicant for a concession.

PATRICK HULLY  
Brigadier General, U.S.A.

PART VI

In proposing to commit you to a world wide plan of building associated free nations, I am not unmindful of the problems that confront you on the home front.

We should, of course, consider the effect of the present and future high taxes and of the expenditure of great amounts of our economic reserve. Our greatest danger, however, lies in the creation of a stupendous bonded indebtedness. If the war and our post-war reconstruction and rehabilitation commitments continue for a long period this indebtedness may become so overwhelming that it will create hopelessness, lethargy and despondency on the part of the world's freest and most resourceful people. We may again have soldiers being mustered out to disillusionment and unemployment. We may again have people shouting that "We can't eat the Constitution". They may even add to the non-edibles the Atlantic Charter and the Four Freedoms. This might lead to panic, bankruptcy and revolution. It is needless to add that if anything of this nature occurred at home, all our plans for the future of the world would be futile. Tyranny and oppressive imperialism would again be dominant.

I think the broader aspects of your world diplomacy are now in excellent form. But we can damage that position if we fail to be realistic in whipping the details into conformity with your general plan.

Respectfully yours,

s/ PATRICK HURLEY  
Brigadier General, U.S.A.