

Folder No. 9

DECLASSIFIED

Authority *AMP 76083*

By *CA* NARA Date *12/20/06*

Mission No. 49 Singapore PILICAN 7
29 March 45

5-5240-72

~~TOP SECRET~~
MISSION NO. 49 SINGAPORE PILICAN 7
29 March 45
Classification Changed to
SECRET 5-7-48
By Authority of

G. AAR, by
Ray Lindbergh
Capt. A. O.

DECLASSIFIED
Auth: *WAB* 760072
By: *CP* MARA Date: *12/20/08*

CONFERENCE 032804Z

SECRET

CONFEREES PRESENT:

CAPT. F. J. BLAIR

SUBJECT: 20TH AF MATTERS

Ⓟ

Handwritten initials and "5-1"

TELECON MESSAGE NO K-27-10 SECRET 280359Z

TO COMGENBOMCOM 20 FROM COMAF 20

SUBJECT: DATE AND TIME OF TAKE OFF OF PILICAN NO.7.

REFERENCE YOUR TELECON MESSAGE NO. E-2049 FIELD ORDER NO. 49 PLEASE FURNISH SUBJECT INFORMATION. PARAGRAPH "P" OF REFERENCE MSG IMPLIES THAT PILICAN 7 WILL BE RUN SAME DATE AS MINING MISSION BUT IS NOT DEFINITELY STATED.

WE WILL STAND BY FOR ANSWER TO THIS MESSAGE.

....END

TOD 0404Z HB

SECRET

~~ROGER FROM YAF 0404Z~~

Handwritten signature

TELECON MESSAGE NUMBER E-2050 (SECRET) 0328030Z

SUBJECT: MISSION PLANNING

FROM: DEPCOMAF 20, IB&C TO: COMAF 20

REFERENCE TO OUR TELECON MESSAGE E-2049 CODE NAME WILL BE PILICAN NUMBER 7. D-DAY WILL BE 29 MARCH 1945.

---END---

TOD:03280209Z YFK

SECRET

7 LINES

Handwritten signature

TELECON NOTE:

SECRET
03280410Z

Ⓟ

PILICAN NO. 7 WILL BE RUN ON NIGHT OF 29 MARCH. TIME OVER TARGET 1800Z. MINING MISSION TO BE RUN ON NIGHT OF 28 MARCH.

---END---

TOD: 0414Z

SECRET

Handwritten signature

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER

1945 MAR 28 04 06

1945 MAR 28 04 06

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER

1945 MAR 28 04 14

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Authority *AMP 76083*

By *CA* NARA Date *12/20/06*

TELECON MESSAGE NR. D-2078
2678

(CONFIDENTIAL) 03291120Z

SUBJECT: PRELIM DATA & TAKE-OFF INFO

MISSION NO. 49.

CONFIDENTIAL

POONS
E
e

TO: COMGENAF 20

FROM: COMGENBOMCOM 20

1. TARGETS:

- A. PRIMARY: OIL STORAGE FACILITIES, BUKIM RPT BUKUM ISLAND, SINGAPORE AREA (01DEG14'N - 103DEG 46'E).
- B. SECONDARY: ALOR STAR AIRFIELD, MALAYA (06DEG12'N 100DEG25'E).
- C. LAST RESORT: KHAO HUAGANG RR JETTY, THAILAND (10DEG11'N - 98DEG 43'E).

2. BOMB LOAD

- A. AVERAGE OF 9 X M-64 500 LB G . P . AND 2 X M-76 INCENDIARIES PER AIRCRAFT WITH INCENDIARIES LOADED TO RELEASE LAST. G.P. 'S FUSED 0.1 SECOND NOSE AND NON-DELAY TAIL. INCENDIARIES FUSED INSTANTANEOUS NOSE AND NON-DELAY TAIL.

3. TAKE-OFFS:

- A. 40TH GROUP: 14 AIRCRAFT: FIRST OFF AT 290926Z, LAST OFF AT 290947Z.
- B. 462ND GROUP: 15 AIR CRAFT: FIRST OFF AT 290855Z; LAST OFF AT 290910Z.
- C. TOTAL: 29 AIRCRAFT: FIRST OFF AT 290855Z; LAST OFF AT 290947Z.

NOTE: 40TH AND 462ND ONLY GROUPS PARTICIPATING.

...END...

TOD: 03291125Z (YFK)

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Authority 76083

By CH NARA Date 12/20/06

S E C R E T

SECRET
By Authority of
CG Twentieth AF

Mar. 30, 1945.
Date Initials

Copy for _____
Officer Section

HEADQUARTERS TWENTIETH AIR FORCE
Washington, D. C.

Information for Briefing on XX Bomber Command
Mission No. - 49 29 March 1945.
Date

Mission Code Name "Pilican #7." (As of 1400 Z - 30 Mar. 45.)
Date

Targets: Primary - Oil Storage Facilities, Bukum Island, Singapore Area.

Secondary - Alor Star Airfield, Malaya.

Last Resort - Khao Huagang R.R. Jetty, Thailand.

Take-off Time: 290455-290547 Wash. Time 290855Z - 290947Z.

Time Over Primary Target: 291400 Wash. Time 291800Z

Tactics: Night individual attack at minimum interval, Altitude 5,000 ft to 7,000 P.

Aircraft Bombing: 26

Primary Target - 24 Visual

Secondary Target - 1 "

Other Targets - 1 "

Bomb Load: Average of 9XM-64, 500 lb. G.P. and 2XM76.

Incendiaries loaded to release last. G.P.s fused 0.1 sec. nose and non-delay tail. I.B.s fused instantaneous nose and non-delay tail.

Losses: Not reported

Target Weather: Not reported

Fighter Opposition: "

Anti-Aircraft Encountered: "

Claims: "

Results of Bombing: Good to Excellent.

Remarks: This information is fragmentary and is subject to change so should not be used or presented as final.

S E C R E T

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Authority AMP 76083

By CA NARA Date 12/20/06

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TELECON MSG. NO. D-2079 (((CONFIDENTIAL))) 292340Z

SUBJECT: BOMBS AWAY - MISSION NO. 49

TO COMAF 20 FROM COMGENBOMCOM 20

AS OF 292000Z WE HAVE THE FOLLOWING BOMBS AWAY MESSAGES:

A. PA1: 10

PA2: 11

PA3: 02

PA5: 01

SA2: 01

OA1: 01

76
---END---

TOD: 0103Z YFK

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DECLASSIFIED

Authority: 76083

By: CA NARA Date: 12/20/06

S E C R E T

SECRET

By authority of
CG Twentieth AF

HEADQUARTERS TWENTIETH AIR FORCE

Washington, D. C.

30 Mar 45 *1702*
Date Initials

PRELIMINARY MISSION REPORT OF XX BOMBER COMMAND

OPERATION NO. 49 - 30 MARCH 1945

"PILICAN 6"

Targets: Oil Storage Facilities, Bukum Island, Singapore Area

Take-off: 290455 - 290547 Washington; (290855Z - 290947Z)

Time Over Target: 291353 - 291519 Washington; 300153 - 300319 Theatre;
(291753Z - 291919Z)

Aircraft: Total Bombing 26
Primary 24
Other Targets 2

A/C Lost or Missing: None

Casualties: None

Bomb Load: Approximately 2-3/4 tons per a/c of 500 lb. GP's and M-76
Incendiaries loaded in ratio of 4 to 1, with Incendiaries
loaded to release last. GP's fused .1 second nose and
non delay tail, and incendiaries fused instantaneous nose
and non delay tail.

Tactics: Visual bombing from an altitude of 5,000 to 7,300 ft.

Weather: 2/10 to 4/10 strato-cumulus tops at 6,000 ft.

Fighter Opposition: Nil

Flak: Nil to meager and inaccurate

Claims: None

Observations: 1 DD, 1 tanker, and 6 or 7 smaller vessels anchored at 01/14 N -
103/46 E at 291836Z.

Results: Excellent. Tanks hit and burning. Sea N of Western end of
Island covered with burning oil.

Remarks: This information is fragmentary and is subject to change,
therefore should not be used for official records.

As of 1130, 30 March 1945

Lauris Norstad
LAURIS NORSTAD
Brigadier General, U. S. Army
Chief of Staff

S E C R E T

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Authority *AMP 76083*

By *CA* NARA Date *12/20/06*

TO: [Faint text]
FROM: [Faint text]

RE: [Faint text]
[Faint text]

OPERATION [Faint text]
[Faint text]

[Faint, mostly illegible text throughout the page, possibly a report or memo.]

9705

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HEADQUARTERS
TWENTY-NINTH AIR FORCE
ADJUTANT GENERAL
OUT



MAR 30 1945

CONFERENCE 03301042Z
PRESENT HERE:

CAPT. S. K. URLICKSON

SUBE

SUBJECT : SPECIAL CONFERENCE

CONFIDENTIAL

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TELECON MSG NR D-2086 - CONFIDENTIAL

SUBJECT: PRELIM RPT-MISSION NO. 49

DATA AS OF 300630Z-ALL TIMES ZEBRA.

TO: COMGENAF TWENTY FROM: COMGENBOMCOM XX

1. DESIGNATION OF UNIT: XX BOMBER COMMAND (40TH AND 462ND GROUPS ONLY)
2. NUMBER OF A/C TAKING OFF: 29
3. TIME OF TAKEOFF (FIRST TO LAST): 290855-290947
4. TIME DOWN LAST PLANE (OF MAIN FORMATION): 300543.
5. TIME OVER PRIMARY TARGET (FIRST & LAST): 291753-291919
6. ALTITUDE OF ATTACK ON PRIMARY TARGET: 5000-7300.
7. WEATHER OVER PRIMARY TARGET: 2/10 TO 4/10 STRATOCUMULUS TOPS AT 6000'.
8. NO. OF A/C BOMBING (ALL TARGETS): 26.
9. NO. OF A/C BOMBING PT: 24
10. NO. OF A/C BOMBING SECONDARY: 1
11. NO. OF A/C BOMBING LAST RESORT: 0
12. NO. OF A/C BOMBING T OF O: 1 (SAMBOE ISLAND)
13. NO. OF A/C UNKNOWN AS TO BOMBING: 9
14. NO. OF A/C FAILING TO BOMB : 3 (2 JETTISONED, 1 RETURNED BOMBS)
15. NO. OF A/C LOST TO ENEMY OPPOSITION: 0
16. NO. OF A/C LOST TO ENEMY AA: 0
17. NUMBER OF A/C LOST BY ACCIDENT: 0
18. NUMBER OF A/C MISSING: 0
19. DISPOSITION OF BOMBS: (SHORT TONS) (ESTIMATED).
 - A. TOTAL TONNAGE DROPPED ON ALL TARGETS: 72.00
 - B. TOTAL TONNAGE DROPPED ON PT: 66.50
 - C. TOTAL TONNAGE DROPPED ON ST: 2.50
 - D. TOTAL TONNAGE DROPPED ON LRT: 0
 - E. TOTAL TONNAGE DROPPED ON T OF O: 3
 - F. TOTAL TONNAGE UNREPORTED AS TO DISPOSITION: 0
 - G. TOTAL TONNAGE JETTISONED: 5.25
 - H. TOTAL TONNAGE RETURNED TO BASE: 2.5
20. OBSERVED RESULTS OF BOMBING:
 - A. PRIMARY: EXCELLENT WITH TANKS CRUMBLING AND ABLAZE AND SEA NORTH OF WESTERN END OF ISLAND COVERED WITH BURNING OIL.
 - B. SECONDARY: GOOD.
 - C. TARGETS OF OPPORTUNITY: EXCELLENT WITH FIRES OBSERVED AN HOUR AFTER BOMBING.
21. METHOD OF BOMBING: ALL VISUAL.

26 $\begin{array}{r} 287 \\ 72.00 \\ \underline{52.12} \\ 200 \\ \underline{182} \\ 180 \end{array}$

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Authority: *AMP* 76083

By: *CH* NARA Date: *12/20/06*

13. NO. OF A/C UNKNOWN AS TO BOMBING: 9
14. NO. OF A/C FAILING TO BOMB : 3 (2 JETTISONED, 1 RETURNED BOMBS)
15. NO. OF A/C LOST TO ENEMY OPPOSITION: 0
16. NO. OF A/C LOST TO ENEMY AA: 0
17. NUMBER OF A/C LOST BY ACCIDENT: 0
18. NUMBER OF A/C MISSING: 0
19. DISPOSITION OF BOMBS: (SHORT TONS) (ESTIMATED).
- A. TOTAL TONNAGE DROPPED ON ALL TARGETS: 72.00
- B. TOTAL TONNAGE DROPPED ON PT: 66.50
- C. TOTAL TONNAGE DROPPED ON ST: 2.50
- D. TOTAL TONNAGE DROPPED ON LRT: 0
- E. TOTAL TONNAGE DROPPED ON T OF O: 3
- F. TOTAL TONNAGE UNREPORTED AS TO DISPOSITION: 0
- G. TOTAL TONNAGE
JETTISONED: 5.25
- H. TOTAL TONNAGE RETURNED TO BASE: 2.5

297
72.00
52.8
200
182
180

20. OBSERVED RESULTS OF BOMBING: *hit and burning*
- A. PRIMARY: EXCELLENT WITH TANKS CRUMBLING AND ABLAZE AND SEA NORTH OF WESTERN END OF ISLAND COVERED WITH BURNING OIL.
- B. SECONDARY: GOOD.
- C. TARGETS OF OPPORTUNITY: EXCELLENT WITH FIRES OBSERVED AN HOUR AFTER BOMBING.
21. METHOD OF BOMBING: ALL VISUAL.
22. CASUALTIES: NIL.
23. CLAIMS: NIL.
24. ENEMY FIGHTER OPPOSITION: NIL
25. ENEMY HEAVY ANTI-AIRCRAFT:
- A. PRIMARY: NIL TO MEAGER AND INACCURATE.
- B. SECONDARY: NIL
- C. OPPORTUNITY: NIL

26. STATUS OF A/C LANDED AT THEIR HOME BASE: ALL A/C LANDED AT HOME BASE EXCEPT THREE WHICH STOPPED AT CHITTAGONG FOR GAS AND HAVE SINCE DEPARTED FOR HOME BASES.

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POS

27. CREW OBSERVATIONS AND INTELLIGENCE ITEMS OF INTEREST: DD, 1 TANKER AND 6 TO 7 SMALLER VESSELS ANCHORED AT 01 DEG 14'N-103 DEG 46'E AT 291836Z.
28. PRELIMINARY STRIKE PHOTOGRAPHS: LATER IF ANY
- THIS REPORT IS PRELIMINARY & SUBJECT TO REVISION. A FINAL INTELLIGENCE STATISTICAL SUMMARY WILL BE SENT ON D-DAY PLUS FOUR.

...END...

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TOD: 03301050Z YFK

CORRECTIONS:

LINE -3// 13 SHOULD READ AS FOLLING

15. NO. A/C UNKNOWN AS TO BOMBING: 0 RPT 0

LINE 27 SHOULD READ

27. CRES// CREW OBSERVATIONS AND INTELLIGENCE ITEMS OF INTEREST: 1 DD, 1 TANKER AND 6 TO 7 SMALLER VESSELS ANCHORED AT 01 DEG 14' N 103 DEG 46' E AT 291836Z.

ACK PLS

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WAR DEPARTMENT
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1945 MAR 30 10 57

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1945 MAR 30 10 57

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Authority AMP 76083

By CA NARA Date 12/20/06

WASHINGTON PARTIES

KHARAGPUR - HONOLULU - GUAM PARTIES

TELECON MESSAGE K-30-2-G 03302030Z RESTRICTED

SUBJECT: COMMUNIQUE NO. 77

RESTRICTED

TO COMGENBOMCOM 20 INFO COMGENBOMCOM 21

FROM COMAF 20

THE FOLLOWING COMMUNIQUE WILL BE RELEASED HERE AT 03302030Z

"JAPANESE OIL STORES ON BUKUM ISLAND OFF SINGAPORE WERE BOMBED WITH GOOD RESULTS TODAY (30 MARCH, JAPANESE TIME) BY SUPERFORTRESSES OF THE TWENTIETH AIR FORCE. CREWS RETURNING TO THEIR BASES IN INDIA REPORTED THEY LEFT TANKS CRUMBLING AND ABLAZE AND THE SEA NORTHWEST OF THE ISLAND COVERED WITH BURNING OIL. THE LAST CREWS OVER THE TARGET REPORTED FIRES BURNING AN HOUR AFTER THE FIRST BOMBING. ALL PLANES RETURNED SAFELY FROM THE MISSION WHICH WAS FLOWN BY BRIGADIER GENERAL ROGER M. RAMEY'S XX BOMBER COMMAND. THE STRIKE WAS CARRIED OUT BY VISUAL BOMBING AND ENEMY AIR OPPOSITION AND ANTI-AIRCRAFT FIRE WAS MEAGER."

(ATTENTION: GLASS FROM DOULENS)

RESTRICTED

59\$ 03302240Z

ORIGINATOR OF MESSAGE _____

DISTRIBUTION

	C/S	DC/S Opr	DC/S Adm	A-1	A-2	A-3 Tng	A-3 OC&R	A-4	A-5 Plans
ACTION	A.G.	Surg	Air Insp	PRO	Comm Op	Anal	Stat	Con	
	C/S	DC/S Opr	DC/S Adm	A-1	A-2	A-3 Tng	A-3 OC&R	A-4	A-5 Plans
INFORMATION	A.G.	Surg	Air Insp	PRO	Comm. Op	Anal	Stat	Con	

TELECON MSG G-29-2-H

RESTRICTED
((RESTRICTED))

03292145Z

TO: COMGENBOMCOM 21 INFO DEPCOMAF 20POA

FROM: COMAF 20

SUBJECT: PRESS FLASH

*Mission 49
XXBC
Press Flash*

THE FOLLOWING PRESS FLASH WILL BE RELEASED HERE AT

300230Z RPT 300230Z

"SUPERFORTRESSES OF THE TWENTIETH AIR FORCE RETURNED TO SINGAPORE TODAY (30 MARCH, JAPANESE TIME) TO CONTINUE THEIR SYSTEMATIC BOMBING OF THIS STRATEGICALLY IMPORTANT TARGET AT THE CROSSROADS OF THE JAPANESE EMPIRE. OIL STORAGE AREAS WERE THE DAY'S TARGETS.

"ANNOUNCEMENT OF THE MISSION WAS MADE AT WASHINGTON BY THE COMMANDING GENERAL OF THE TWENTIETH AIR FORCE, GENERAL OF THE ARMY H. H. ARNOLD WHO SAID THE ATTACK WAS MOUNTED BY A MEDIUM-SIZED FORCE OF B-W///// B-29'S FROM BASES OF BRIGADIER GENERAL ROGER MIKE RPT M. RAMEY'S XX BOMBER COMMAND IN INDIA.

"FURTHER DETAILS WILL BE DISCLOSED WHEN COMPLETE OPERATIONAL REPORTS ARE AVAILABLE."

(ATE/// ATTENTION: REES INFO WIPPOLD FROM DOULENS)

(INFO PRO'S ALL WINGS)

END

TOD 300352Z

RESTRICTED

TELECON MSG NO. K-29-

RESTRICTED
((RESTRICTED))

TO COMGENBOMCOM 20 FROM COMAF 20

SUBJECT PRESS FLASH

*Mission 49
Press Flash
XXBC*

THE FOLLOWING PRESS FLASH WILL BE RELEASED HERE AT 300230Z

"SUPERFORTRESSES OF THE TWENTIETH AIR FORCE RETURNED TO SINGAPORE TODAY (30 MARCH, JAPANESE TIME) TO CONTINUE THEIR SYSTEMATIC BOMBING OF THIS STRATEGICALLY IMPORTANT TARGET AT THE CROSSROADS OF THE JAPANESE EMPIRE. OIL STORAGE AREAS WERE THE DAYS TARGETS.

"ANNOUNCEMENT OF THE MISSION WAS MADE AT WASHINGTON BY THE COMMANDING GENERAL OF THE TWENTIETH AIR FORCE, GENERAL OF THE ARMY H.H. ARNOLD WHO SAID THE ATTACK WAS MOUNTED BY A MEDIUM-SIZED FORCE OF B-29'S FROM BASES OF BRIGADIER GENERAL ROGER M. RAMESY'S XX BOMBER COMMAND IN INDIA.

"FURTHER DETAILS WILL BE DISCLOSED WHEN COMPLETE OPERATIONAL REPORTS ARE AVAILABLE."

(ATTENTION: GLASS FROM DOULENS)

END

TOD 290115Z

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DECLASSIFIED

Authority *AMP 76083*

By *CA* NARA Date *12/20/06*

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HEADQUARTERS
XX BOMBER COMMAND
Intelligence Section
APO 493

Alak
PRELIMINARY REPORT

ANTIAIRCRAFT OPPOSITION

MISSION NUMBER 49, (NIGHT), 29 MARCH 1945

Primary Target - BUKUM Island, Secondary Target - ALOR STAR
Airfield, and Target of Last Resort - KHAO HUAGANG RR JETTY

A. ANTIAIRCRAFT OPPOSITION ENCOUNTERED

1. BUKUM ISLAND, SINGAPORE AREA (01°14'N-103°46'E)

Meager and inaccurate heavy antiaircraft fire was encountered for 35 percent of the aircraft-runs (9 out of 26) and meager and inaccurate light or medium antiaircraft fire for 4 percent (1 out of 26) of the aircraft-runs over BUKUM ISLAND. Runs were made from 1753Z to 1919Z at altitudes varying from 5,060 to 9,400 feet under full moon and CAVU to 9/10 undercast conditions. No enemy aircraft were observed on the same course and altitude. The following table shows aircraft over the area in relation to time and antiaircraft fire encountered:

Table I: Aircraft-Runs vs. Flak Encountered

Run Number	Number of A/C	Bomb Release Time	Time Fire Encountered	Time Altitude in Ft.	Undercast	Heading, deg. M.	Fire Encountered	Origin
1#	1	1753Z	1753Z	7,300	3/10	123	Gun Flashes-No Bursts	N. Bukum Island
2	1	1753Z	-----	7,300	3/10	115	-----None-----	-----
3	1	1755Z	1754Z	7,000	9/10	95	2 Bursts Inaccurate HAA	Bukum Island
4	1	1756Z	-----	7,300	3/10	109	-----None-----	-----
5	1	1804Z	-----	7,400	3/10	113	-----None-----	-----
6	1	1807 $\frac{1}{2}$ Z	-----	5,200	2/10	115	-----None-----	-----
7	1	1809Z	-----	7,300	3/10	115	-----None-----	-----
8	1	1809Z	-----	7,400	3/10	115	-----None-----	-----
9	1	1812Z	-----	7,480	3/10	116	-----None-----	-----
10	1	1812 $\frac{1}{2}$ Z	-----	7,350	3/10	109	-----None-----	-----
11	1	1817Z	-----	5,200	2/10	114	-----None-----	-----
12	1	1819Z	-----	5,200	2/10	113	-----None-----	-----
13	1	1820Z	1821Z	5,150	CAVU	115	1 Burst Inacc Heavy AA	Bukum Island
14	1	1821Z	-----	7,550	2/10	114	-----None-----	-----
15*	1	-----	1823Z	7,150	3/10	115	1 Burst Inacc Heavy AA	Bukum Island
16	1	1825Z	1826Z	5,250	CAVU	108	1 Burst Inacc Heavy AA	Bukum Island
17	1	1828Z	1826Z	5,200	CAVU	117	10 Bursts Inacc Hvy AA	Bukum Island
18	1	1828Z	1826Z	6,100	CAVU	270	Mgr - Inacc A. W. Fire	St. Johns Island
19	1	1829Z	-----	5,100	CAVU	118	-----None-----	-----
20**	1	-----	-----	9,400	6/10	110	-----None-----	-----
21	1	1832Z	1831Z	5,230	CAVU	114	10 Bursts Inacc Hvy AA	Blakang Mati Is.
22	1	1833Z	1835Z	5,060	CAVU	115	25 Bursts Inacc Hvy AA	Blakang Mati Is.
23	1	1834Z	-----	5,280	CAVU	115	-----None-----	-----
24	1	1835Z	1832Z	5,200	CAVU	120	1 Burst Inacc Heavy AA	Bukum Island
25	1	1826Z	-----	5,200	CAVU	113	-----None-----	-----
26	1	1919Z	-----	5,380	CAVU	108	-----None-----	-----

B-I-1

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Authority *AMP 76083*

By *CA* NARA Date *12/20/06*

C O N F I D E N T I A L

Table I: Aircraft-Runs vs. Flak Encountered (Continued).

"No bursts were seen but A/C seemed to rock a trifle as if bursts were near plane."
* First run of this aircraft over the target, the 2nd run is shown under #18.
**This aircraft made one run over the target, did not bomb, but released on SALBOE Island, target of opportunity.

Intensity and accuracy percentages of heavy flak encountered are not listed as all fire was meager and inaccurate. Following are reports of deviations with percentages determined from the total number of affirmative reports in any one group, as above, level or below:

Table II: Deviations of Heavy Flak Encountered

Above . 5 (63 percent)	Ahead . . 2 (22 percent)	Left . . 3 (33.3 percent)
Level . 1 (12 percent)	Abreast . 4 (45 percent)	In Line. 3 (33.3 percent)
Below . 2 (25 percent)	Behind. . 3 (33 percent)	Right. . 3 (33.3 percent)

Heavy AA fire encountered was of short duration, not longer than one minute with the average times of engagement 0.6 minutes before bombs away. It is believed that continuously pointed fire was utilized as determined from 2 encounters of approximately 10 bursts each, and 1 encounter of from 30 to 35 heavy bursts. Definite evidence that the Jap did not deliver barrage fire against attacking aircraft substantiates this decision.

From 1 to 6 heavy bursts were observed at one instant resulting in a total of 1 to 35 for any encounter, which totals are possibly lower than the number actually encountered because of darkness. The majority of heavy bursts reported were black with some white and a few red or "blackish-red"; no doubt due to night conditions.

Heavy flak was reported as originating from the following locations:

- a. Northwest and Southwest coasts of BUKUM Island,
- b. BLAKANG MATI Island,

and corresponds closely with the locations of the known heavy flak sites in the SINGAPORE Area, except for the southwest coast of BUKUM Island. Opposition was reported from this approximate location on Mission #42, however.

A total of 7 red tracers were observed on the second run of A/C #919 (Run #18, Table I) originating from ST. JOHN Island (01°13'N-103°51'E) with deviations of above and below, behind and in line with the aircraft. The lack of additional light or medium flak opposition may have been caused by the use of tracerless ammunition which would preclude the observation and reporting of such fire.

The complete absence of any searchlight activity would suggest that the Jap was dependent upon radar or possibly bilateral sound-locator installations for determination of present position data. But the nil to meager opposition received would indicate that radar methods were not available with the utilization of sound-locators questionable, including a consideration of night visibility as reducing the ratio between bursts observed and encountered. However, it must also be realized that visual tracking of single aircraft at altitudes of 5,000 to 9,400 feet during night is extremely difficult even under full moon conditions. No "cuts" were obtained or intercepts made (by R.C.M. Observers) of possible gun-laying radar signals originating from the immediate target area.

B-I-2

C O N F I D E N T I A L

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Authority: *AMP* 76083

By: *CA* NARA Date: *12/20/06*

C O N F I D E N T I A L

2. SAMBOE ISLAND (01°10'N-103°54'E)

One aircraft bombing this island from 9,400 feet true at 1830Z under CAVU and full moon conditions encountered meager and inaccurate light or medium flak opposition originating from the island. A total of 5 red tracers were seen with deviations of level, ahead, and in line with the aircraft.

3. ALOR STAR Airfield (06°12'N-100°25'E)

One aircraft bombed this airfield from 5,100 feet true at 1614Z on a heading of 70°M under CAVU and full moon conditions, but no antiaircraft opposition was encountered.

B. SEARCHLIGHTS

None encountered.

C. GROUND-TO-AIR ROCKETS, SMOKESCREENS, BARRAGE OR HIGH-ALTITUDE BALLOONS

None reported.

D. FLAK DAMAGE

None.

E. BLACKOUT CONDITIONS

Land areas at SINGAPORE were completely blacked out with navigation aids in the area still functioning. Ship lights were also seen near Kings Dock at SINGAPORE Town. Some lights, believed vessels, were observed near ROEPAT Island (01°55'N-101°35'E) and PISANG Island (01°28'N-103°16'E) enroute to the target area.

F. WARNING NETS

As aircraft were tracked by the PENANG and SINGAPORE Area early warning radars, it is believed that the Jap had prior warning of the attack.

Frank L. Scott, Jr.

FRANK L. SCOTT, JR.,
Colonel, Air Corps,
Chief, Intelligence Section.

B-I-3

C O N F I D E N T I A L

DECLASSIFIED

Authority *AMP 76083*

By *CA* NARA Date *12/20/06*

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1. ALON STAR ISLAND (01°10'N-102°24'E)

One aircraft landed on this island from 2,400 feet on an 1830Z landing. On and full moon conditions obscured power and accurate light or other flash observation originating from the island. A total of 8 red lights were seen with deviations of level, ahead and in line with the aircraft.

2. ALON STAR ISLAND (08°12'N-100°28'E)

One aircraft landed this island from 5,100 feet on 1844Z on a heading of 70°M under 60V and full moon conditions, but no antiaircraft opposition was encountered.

3. SEARCHLIGHTS

None encountered.

4. BRAND-TO-R-KOON'S, BLOESCHERNS, BARAGE OR HIGH-FREQUENCY BALLOONS

None reported.

5. FLYING SAUCERS

None.

6. ATMOSPHERIC CONDITIONS

Land areas at 2100Z were completely obscured and with navigation aids in the area still functioning. Ship lights were also seen near 2100Z. In the 2100Z hour, some lights, believed vessels, were observed near 2100Z. Island (01°25'N-101°25'E) and 2100Z Island (01°28'N-102°10'E) reports to the target area.

7. REMARKS

An aircraft was reported by the 2100Z and 2100Z from early morning hours, it is believed that the log had prior warning of the attack.

Frank L. Scott, Jr.
Frank L. Scott, Jr.
Colonel, Air Corps
Chief, Intelligence Section

1874
HEADQUARTERS
WESTMETH AIR FORCE
GENERAL
IN
APR 20 1955

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Authority: *AMP 70083*
By: *CA* NARA Date: *12/20/06*



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EXTRACT OF TELETYPE CONFERENCE BETWEEN
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CHIEF OF STAFF	
DC/S ADM.	
DC/S OPR.	<input checked="" type="checkbox"/>
AG	

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INCOMING MESSAGE

TELECON MSG NO. <u>D-2106</u>	SUBJECT <u>Japanese Fighter Tactics - Mission No. 49</u> <u>XX BC</u>	DATE <u>2 April 1945</u>
TO: <u>COMGENAF 20</u>	INFO:	FROM: <u>COMGENBOMCOM 20</u>

Enemy Air Opposition nil. No further report.

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	INFORMATION	C/S A-2 (16); A-3 Tng (2); A-3 OCCR (6); Comm (3); OA; Stat Con (2)

5-33, AF (REV 1 JAN 45)

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INCOMING MESSAGE

TELECON MSG NO. <u>D-2093</u>	SUBJECT <i>Photo Interpretation</i> <u>Mission 49</u> <u>XX/BC</u> <u>FINAL PRL REPORT</u>	DATE <u>30 Mar 45</u>
----------------------------------	--	--------------------------

TO: <u>COMAF 20</u>	INFO:	FROM: <u>COMSENBOMCOM 20</u>
------------------------	-------	---------------------------------

- A. 5KR5G.
- B. 462nd B. G., A/C 230, 291659Z.
- C. 301042Z.
- D. Bukum Island, Preparis Island, Narcondum Island, Alor Star Airfield.
- E. CAVU over Bukum Island and Alor Star, clear but hazy over Preparis and Narcondum Islands.
- F. Bukum Island 25,000 feet, Lubok Klip A/F 17,200 feet, Sungai Patani A/F 17,200 feet, Alor Star A/F 17,200 feet, Preparis and Narcondum Islands 15,000 feet.
- G. Two Oscars at Singapore made one weak pass. Nick observed at Georgetown, did not attack. No casualties, no damage.
- H. Nil.
- I. One DD and two CA seen in Johore Straits. Two flare cases each containing 11,000 propaganda leaflets dropped on Singapore.
- J. Good to excellent K-18 photos and fair quality 40 inch coverage of areas listed under Item F.
- K. Photo Interpretation:
 - 1. First phase damage assessment Mission 49:
 - Bukum Island -
 - (1) Eight large oil tanks destroyed and three damaged. Large fire still burning in one tank at 300213Z.
 - (2) Small unidentified building destroyed and barracks damaged by blast.
 - (3) Approximately 90 feet of loading pier on West side of Island is destroyed.
 - (4) Small area at South end of Island is cloud obscured.
 - Samboe Island -
 - (1) One set night strike photos shows a large explosion among tanks, probably a direct hit on a tank.

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	INFORMATION	C/S

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TELECON MSG NO. D-2093	SUBJECT FINAL PFM REPORT (Cont'd)	DATE
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TO:	INFO:	FROM:
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Alor Star Airfield -
(1) Several hits identified on earth covered building just off North end of runway, remaining bombs fell in open ground.

2. Other interpretation:

Lubok Kiap Airfield (0535N - 10037E) - full cover shows no aircraft.

Sungei Patani Airfield (0540N - 10030) - Complete cover but three tenths cloud obscured shows eight twin and one single engine aircraft.

Alor Star Airfield (0612N - 10026E) - Complete cover shows one twin and one single engine aircraft.

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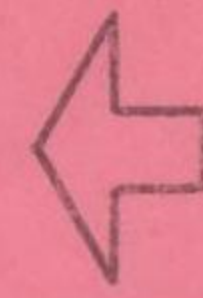
DISTRIBUTION →	ACTION	DC/S Opr (1) - 2 -
	INFORMATION	c/s A-2 (11); A-3 OC&R (6); A-5 Plans (2); DC/S P&A; Op Anal (1); S.C.O. (2); A.A. (1)

5-33, AF (REV 1 JAN 48)

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INCOMING MESSAGE

TELECON MSG NO. D-2102	SUBJECT INTELLIGENCE STATISTICAL SUMMARY - MISSION NO. 49	DATE 1 April 45
TO: COMAF 20	INFO: <i>[Handwritten initials]</i>	FROM: COMGENBOMCOM 20

Now follows Intelligence Statistical Summary for Mission No. 49:

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Intelligence Statistical Summary - Mission No. 49
29 - 30 March 1945
(All times Zebra)
40th and 462nd only groups participating

I. Disposition of aircraft:

	40th	462nd	Total
1. A/C airborne	14	15	29
2. Returned to XX BC Bases	13	13	26
3. Landed elsewhere	1-A	2-B	3

- A. A/C 757 landed Chittagong for fuel and returned to base same day.
- B. A/C 896 landed Chittagong for fuel and returned to base same day.
- A/C 730 landed Chittagong for fuel and returned to base same day.

II. Bombing Record:

1. Total A/C bombing	13	13	26
2. A/C bombing PT	13-A	11	24
3. A/C bombing ST - Alor Start A/F Malaya	0	1	1
4. A/C bombing Target of Opportunity	0	1	1
5. A/C Jettisoning bombs	1	1	2
6. A/C bringing bombs back	0	1	1
7. Total A/C airborne	14	15	29
8. Bombing altitudes at PT - Low	5000	6100	5000
High	5000	7300	7300

- A. 1 A/C jettisoned 4 bombs and dropped 7 on PT.
- B. Oil storage facilities, Bukum Island, Singapore Area
- C. Oil storage facilities, Samboe Island, Singapore Area

III. Method of Bombing: Visual at all targets.

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TELECON MSG NO. <u>D-2102</u>	SUBJECT <u>INTELLIGENCE STATISTICAL SUMMARY - MISSION NO. 49</u>	DATE <u>1 April 45</u>
----------------------------------	---	---------------------------

TO:	INFO:	FROM:
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IV. Disposition of Bombs:	40th		462nd		Totals		Total
	M-64	M-76	M-64	M-76	M-64	M-76	
1. On all targets:	115	24	116	827	231	51	282
2. On PT	115	24	97	24	212	58	260
3. On ST	0	0	8	2	8	2	10
4. On Opportunity Target	0	0	11	1	11	1	12
5. Jettisoned	11	4	8	3	19	7	26
6. Brought back	0	0	8	3	8	3	11
7. Total Bombs	126	28	132	33	258	60	319
8. Tonnage on targets (short tons) "X"							
A. On all targets	36.42		37.38		73.80		
B. On PT	36.42		31.60		68.02		
C. On ST	0		2.60		2.60		
D. On Opportunity Target	0		3.18		3.18		
E. Jettisoned	2.85		3.88		6.73		
F. Brought back	0		3.18		3.18		
9. Average No. bombs per A/C Airborne	11.00		11.00		11.00		
10. Average tonnage per A/C Airborne	2.88		2.96	XX			

"X" based on M-64 GP bombs (actual weight 535.4 pounds) and M-76 incendiary bombs (actual weight 469.2 pounds)
XX difference in tonnage per A/C due to different ratio of M-64 and M-76 carried.

V. Observed Results of Bombing	40th	462nd	Total
1. PT	Excel	Good - Exc	Good - Excellent
2. ST	---	Good	Good
3. Opportunity Target	---	Good	Good

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TELECON MSG NO. D-2102	SUBJECT INTELLIGENCE STATISTICAL SUMMARY - MISSION NO. 49	DATE 1 April 45
----------------------------------	---	---------------------------

TO:	INFO:	FROM:
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VI. Time and Weather:

1. PT - first	291807	291753	291753
last	291919	291828	291919
2. ST	-----	291614	291614
3. Opportunity	-----	291830	291830
4. Weather - PT	Cavu-2/10	Cavu-7/10	Cavu- 7/10

VII: Casualties and Claims: None

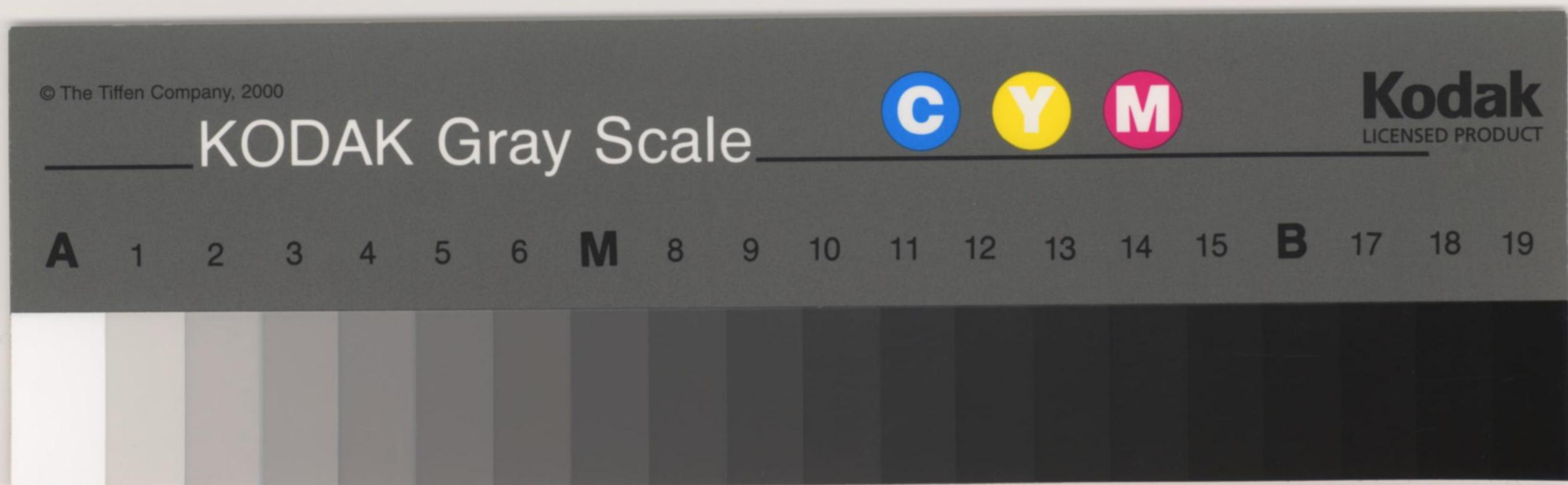
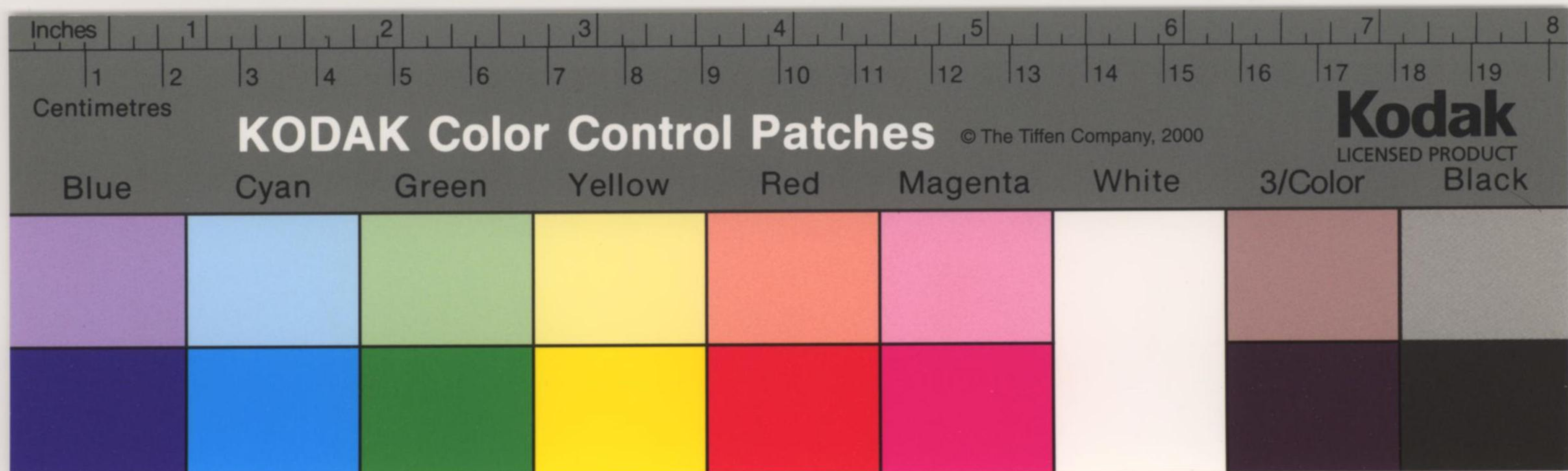
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