

Memoranda

SIC # 5 1964

Palmyra Is., June 5

Christmas Is., June 18

McKean Is., July 19-20

Howland Is., July 23-24

✓ ADP
Done 9/21/68

~~Sooty Tern July 19
723-68177
743-38380
743-36728~~

65501

July 1964

Palmyra Is.

5 June 1964

Red-footed Booby

747-55101 -

Common Noddy Ad

753-01502-04

Sand Island

Brown Boobie - 10-20

Frigate - 10⁺

Common Noddy = 100 few nest

H. Noddy = 1000 ^{numerous} nest

Red-footed Booby - 800⁺ no nest

shore birds

Red-footed Booby

747-55360 - 400

747-56201 -

741-56101 -

747-56154 - I₁ + 156

~~Phoenix Island.~~

~~544-10875~~

~~30738~~

Nestling

~~30736~~

~~10768~~

June 18

~~Phoenix I. Petrel Mulu~~ ~~to Tabu~~

~~514-75691~~

~~Dead~~

~~Red-tailed T-bird~~

~~30-~~20995~~~~

~~C.I.S~~

~~N-56~~

~~544-10927~~

~~lapped~~

Phoenix Island

~~49 212~~

~~N~~

~~072~~

~~234~~

~~093~~

~~250~~

~~077~~

~~225~~

~~011~~

~~227~~

~~037~~

~~277~~

~~284~~

~~294~~

~~292~~

wedge

~~565-17601~~

~~595-65322~~

~~565-17654~~

17689

wedge-tailed

~~605-20401-500~~

McKean Is. July 19 ADP

737 - 29566 F ✓

757 - 639(25) M ✓

49924 M w N ✓

- 29571 F w N ✓

26 M

27 M

28 S

29 F

- 26046 F ✓

30 M

31 F

32 F

33 S

= 29573 F w N ✓

- 51016 F ✓

- 23780 M ✓

- 49917 M 20995 ✓

- 29502 M 4 ✓

- 51013 F ✓

July 19 ADP

23581 M wN ✓
 23770 M eggs ✓
 23775 M ✓
 34 F wN ✓
 49887 M leg ✓
 35 F eggs ✓
 36 F eggs ✓
 49886 F eggs ✓
 21508 F eggs ✓
 49873 M wN ✓
 49999 F eggs ✓
 37 M ✓
 51001 M eggs ✓
 38 M eggs ✓
 23658 F leg ✓
 39 M eggs ✓
 23878 M eggs ✓
 40 F eggs ✓

ADP July 19

51097 F eggs ✓
 41 F eggs ✓
 42 M leg ✓
 49995 F leg ✓
 43 M wN leg ✓
 51093 M eggs ✓
 23677 M eggs ✓
 23798 M leg ✓
 23832 M wN ✓
 44 M wN ✓
 21588 M eggs ✓
 49993 F eggs ✓
 23630 F eggs ✓
 51200 M eggs ✓
 45 M eggs ✓
 46 F eggs ✓
 47 M eggs ✓
 51023 F eggs ✓
 51192 M eggs ✓

✓ADP

July 19

51078 F 2 eggs ✓

28 F 2 eggs

23645 M 2 eggs ✓

51178 F ✓

49F ~~M~~ 2 eggs

50 F 2 eggs

113

July 19 McKean
Red 4. Trop B

685-85653 A w N

- 654 A
- in grass 655 A w N
- 56 A w N*
- 57 A
- 58 A w N
- 59 A leggs*
- 60 A }
- 61 N }
- 62 A leggs
- 63 A leggs*
- 64 A leggs
- 65 A w N*
- 66 A w N*
- 67 N
- 68 A w N
- 69 A w N
- 70 A w N*
- 71 A w N*
- 72 A leggs

737-48314 F 2 eggs

July 19

685-85673 N

- 74 A w N*
- 75 A leggs
- 76 A w N*
- 77 A leggs*
- 78 A w N*

KTTB

July 19 ✓ ADP
~~July~~

~~743-35087 on egg ✓~~

~~723-66553 on egg ✓
-67480 u ✓~~

700

800

500

500

~~200~~

8700

500

3200

McKean Is ✓ ADP July 20

~~793-68401-70000~~

~~723-66461 on egg ✓~~

~~757-63958-595~~

60 F

61-64 F

78475 F ✓

65-72 F

73 M

74 M

75 M

51036 M } ✓
uN ✓

76 F

775

78-83 F

845

VADP

July 20

48184 F ✓

85-86 F

87 F

88 M

89-~~90~~ S

52995 S ✓

71527 F ✓

90 M

91 F

92 M

93 S

94 F

95 M

96 F

23134 S? ✓

97 ?

98 F

~~99 M~~ 99 M

100 F

20459 M

July 22 am 1

~~1099 M. Booby IIII IIII~~

~~20995 IIII IIII II~~

~~20996 IIII IIII~~

~~20997 IIII IIII IIII IIII IIII
IIII IIII~~

July 22

Area 2

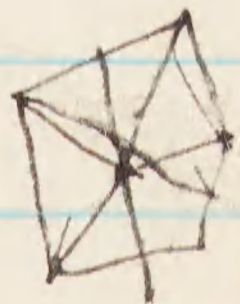
M.B. leggs | IIII 111

20791	IIII	IIII	IIII
20792	IIII	IIII	IIII
20793	IIII	IIII	IIII
20794	IIII	IIII	IIII
20795	IIII	IIII	IIII
20796	IIII	IIII	IIII
20797	IIII	IIII	IIII
20798	IIII	IIII	IIII
20799	IIII	IIII	IIII
20800	IIII	IIII	IIII

Brown Booby

2 egg 11

Lg' 11



Howland Is July 23, 1964 ✓ ADP

39521 F w N ✓

257-628(48) F w N

20793 F w N ✓

28505 F w N ✓

20792 F w N ✓

20786 M w N ✓

39526 F w N ✓

50 M leggs

51 M 2 eggs

39562 M w N ✓

39561 M w N ✓

39566 F 2 eggs ✓

28515 F w N ✓

39599 M 2 eggs ✓

28890 M w N ^{new} part ✓

52 N Brown Booby

20778 M w N ✓

53 N Brown Booby

28519 F w N ✓

July 23 ✓ ADP

54 N Brown Booby ✓

55 N " " ✓

28594 M wN ✓

56 M wN ✓

57 N Brown Booby ✓

58 M wN ✓

49 M 2 eggs ✓

20774 M 1 egg ✓

39502 M 2 eggs ✓

59 N Brown Booby ✓

53111 M wN ✓

39617 M wN ✓

53144 F 1 egg ✓

39807 F wN ✓

60 M 1 egg ✓

61 M wN ✓

✓ ADP July 23

53477 ? wN ✓

28791 F 1 egg ✓

53399 F wN ✓

28782 M ✓

23564 M } ✓

20833 F } ✓

53298 F 2 eggs ✓

53465 M wN ✓

62 F ✓

63 M ✓

64 M wN ✓

27510 F wN ✓

49667 M ✓

65 F ✓

23519 M ✓

27909 S ✓

28901 M ✓

66 F ✓

July 23 ✓ADP

53201 wN ✓

67? wN

68 M wN

49516 M 1 egg ✓

69 F wN

49519 F ✓

27615 M 2 eggs ✓

53329 F 2 eggs ✓

27535 M 1 egg ✓

53326 F 1 egg ✓

49870 M wN ✓

53304 M 2 eggs ✓

27568 M wN ✓

27555 M wN ✓

70 M wN ✓

27737 M wN ✓

26643 M ✓

✓ADP

~~53300 M wN ✓~~

~~26645 F 2 eggs ✓~~

~~53244 M wN ✓~~

~~25861 F 2 eggs ✓~~

~~27565 M 2 eggs ✓~~

~~25856 M wN ✓~~

~~27563 F wN ✓~~

~~27638 M wN ✓~~

~~49859 M wN ✓~~

~~25848 M 1 egg ✓~~

71 M 1 egg

July 23

757-63001 A-U

02 F

03 M 1 egg

04 F

05 M

~~23728 F~~ ✓

~~20790 F + egg~~ ✓

28671 F ✓

06 M

27607 F ✓

07 ?

08 F

09 S

49744 F ✓

10 M

11 M

12 M

27545 F ✓

July 23

✓ ADP

13 F

14 F

~~49503 S long~~

20999 M ✓

15 M wN

39641 M } wN ✓

53389 F } ✓

53203 F ✓

16 F } 1 egg

17 M }

53207 M wN ✓

27704 F ✓

18 M

21000 M ✓

27611 F 2 eggs ✓

27803 F ✓

19 M

27530 M ✓

27529 F ✓

✓ ADP July 23

27613 M } ✓

27612 F } wN ✓

20 M

27713 M ✓

27536 M ✓

27540 F ✓

27718 F ✓

25851 M wN ✓

26617 M wN ✓

21 F

20522 S ✓

22 F

28935 F ✓

27635 F wN ✓

25850 M wN ✓

27809 F wN ✓

25854 M } wN ✓

27812 F } ✓

July 23 ✓ADP

27562 M w N ✓
28540 F w N ✓
53246 M ✓
27577 F w N ✓
25859 M ✓
25855 F ✓
23597 F w N ✓
25857 M ✓
25867 F w N ✓
27543 F 2 eggs ✓
23 M 1 egg
25866 F 2 eggs ✓
25868 M ✓
26654 M ✓
27572 M ✓
25865 M 1 egg ✓
24 F
27644 F ✓

✓ADP July 23

26657 F ✓
25 M 2 eggs
27583 M ✓
27655 F w N ✓
26 M
39682 F ✓
25877 F ✓
27597 M ✓
27598 M ✓
27 F w N
26660 M ✓
39662 F w N ✓
28 M
26665 F 2 eggs ✓
27674 M w N ✓
27687 F w N ✓
25885 F ✓
39650 F w N ✓

July 23

✓ ADP

29 M

39855 M w N ✓

39864 F w N ✓

39690 F w N ✓

39838 M } ✓

39840 F } ✓

39692 F w N ✓

39892 F w N ✓

49642 F w N ✓

25898 M w N ✓

26674 F w N ✓

30 F

39896 M w N ✓

49601 F w N ✓

31 ?

49592 M w N ✓

26684 F w N ✓

37599 M 2 eggs ✓

39794 F w N ✓

July 23

✓ ADP

20933 F w N ✓

32 F

33 M 2 eggs ✓

34 F 1 egg

35 F 1 egg

20715 F w N ✓

36 M

39754 M 2 eggs ✓

49615 F w N ✓

37 M 2 eggs

20721 F ✓

38 F

20954 F ✓

39 M

39810 F 2 eggs ✓

49671 F w N ✓

40 F

157-62797 M Bak. ✓

41 F ✓ ADP
757-62791P Bd ✓

42-44 F

45 M

46 M

47 F

75762737 ✓

48 F

49 S

21311 F ✓

50 F

51 S

52 M

53 M

54 F

55 F

53192 F ✓

49636 M ✓

56-58 F

53171 + ✓

✓ ADP July 23

59 M

60 F

-22804 F ✓

-39661 F ✓

27411 F ✓

61 M

62 F

-22509 S ✓

63-66 F

67 M

20854 M } WN ✓

20855 F } ✓

27663 M ✓

20994 M } WN ✓

20102 F } ✓

20991 M ✓

20583 M } 1199 ✓

20880 F } ✓

✓ADP July 23

68 F

69 M

70 M

- 28922 F ✓

71 F

72 M

73 F

- 20863 M ✓

- 20884 M w N ✓

- 20623 M w N ✓

- 53356 F w N ✓

20008 M w N ✓

27846 M } w N ✓

20894 F } ✓

74 M

20890 F ✓

20681 M w N ✓

28804 F ✓

75 M

✓ADP July 23

20104 F 20115 ✓

76 A-U

77-79 F

80 M

81 F

53340 M ✓

49649 F ✓

82 M

83 F

20745 F ✓

49691 M ✓

84-86 F

87 F

88 S

89 F

90 M

91 F

20653 F ✓

28674 M ✓

July 23

✓ ADP

92-93 F

94 M

95 M

28719 F ✓

27999 F ✓

96 M

97 F - 100

21250 S ✓

July 24

Howe

✓ ADP

27524 F ✓

757-629 01 M

02-03 F

04 F

05 F

25831 F w N ✓

27807 M ✓

53206 F w N ✓

53204 F 1 egg ✓

53205 M ✓

06 M w N

07 F

08 M w N

26613 M ✓

09 F

27720 M 2 eggs ✓

27638 ? w N ✓

53301 F w N ✓

✓ADP July 24

25825 F wN ✓
53235 M ✓
27564 M wN ✓
26632 M ✓
26628 F wN ✓
53241 F wN ✓
25870 F ✓
10 F } wN
11 M }
12 F }
25894 F ✓
13 M }
49619 F ✓
26675 F wN ✓
39862 M wN ✓
39674 F ✓
39664 F ✓
27679 M 1<97 ✓

✓ADP July 24

27690 F ✓
27667 M 20955 ✓
27672 M wN ✓
27596 F ✓
39951 wN ✓
53219 F ✓
20728 F wN ✓
14 M }
20938 M ✓
39784 M ✓
15 F 20975 }
16 M }
39777 M } wN ✓
26693 F } ✓
26691 ? wN ✓
17 M }
26689 F wN ✓

✓ADP July 24

39735 M w N ✓

86686 M w N ✓

39888 M w N ✓

49600 F ✓

49580 ? w N ✓

49588 M w N ✓

39933 M ✓

18-23 F

24 S

25 F - 29

26974 ! ✓

27942 F ✓

23514 F w N ✓

30 M

49678 M ✓

27793 ? ✓

28620 F ✓

27996 F ✓

20864 F ✓

✓ADP July 24

20874 F ✓

31 S

32 - 33 F

757-62799 F ✓ B.K.

558-85073 S ✓

34 M

-20868 F wN ✓

20896 M ✓

28806 F ✓

22360 F ✓

35 M

558-85074 S ✓

-27885- ✓

757-62814 F ✓

27953 F ✓

53279 F ✓

558-85014 S ✓

36 M

✓ADP July 24

- 28691 M ✓

- 53285 M ✓

- 53194 M ✓

37 F

- 20664 F ✓

- 53463 M ✓

- 28690 M ✓

- 20012 F ✓

- 53196 M } ✓

38 + } 2555 ✓

- 20020 F ✓

28818 F ✓

53461 F ✓

39 ~~M~~ F ✓

40 M ~~XX~~ 41-72067 ✓

41 M

20762 F ✓

42 M

28849 F ✓

✓ADP

43 Immature

44 F

45 M

737 49786 SA ✓

46 F

22828 F

47 F

48 F

49 F

558 85324 SA ✓

50 F

51 SA

52 P

53 F left leg

54 F

55 F

56 F

57 F

✓ADP

737 22861 SA ✓

58 M

757 627 73 ✓ F Baker

59 M

60 F

61 F

62 F

63 F

64 F

65 M

66 F

67 F

68 F

69 SA

70 M

757 62833 F ✓ Baker

558 85026 SA ✓

737 27977 F ✓

757 60384 SA ✓

✓ ADP

71 F
 72 M
 73 M
 74 F
 75 F
 76 F
 77 F
 78 ?
 79 ?
 80 ~~M~~ F
 81 M
 737 49723 F ✓
 737 26836 SA ✓
 82 F
 83 ?
 84 F
 85 SA.
 737 20599 F ✓
 737 28599 F ✓

✓ ADP

86 SA
 87 F
 88 M
 89 F
 90 SA
 91 M
 92 F
 93 M
 94 ~~M~~ ♀
 95 F
 86 F
 97 F
 98 F
 99 F
 3000 SA
 737 28787 F ✓
 20783 F ✓
 49785 w/Nest ? ✓
 28887 F w/nest ✓
 (over)

✓ADP

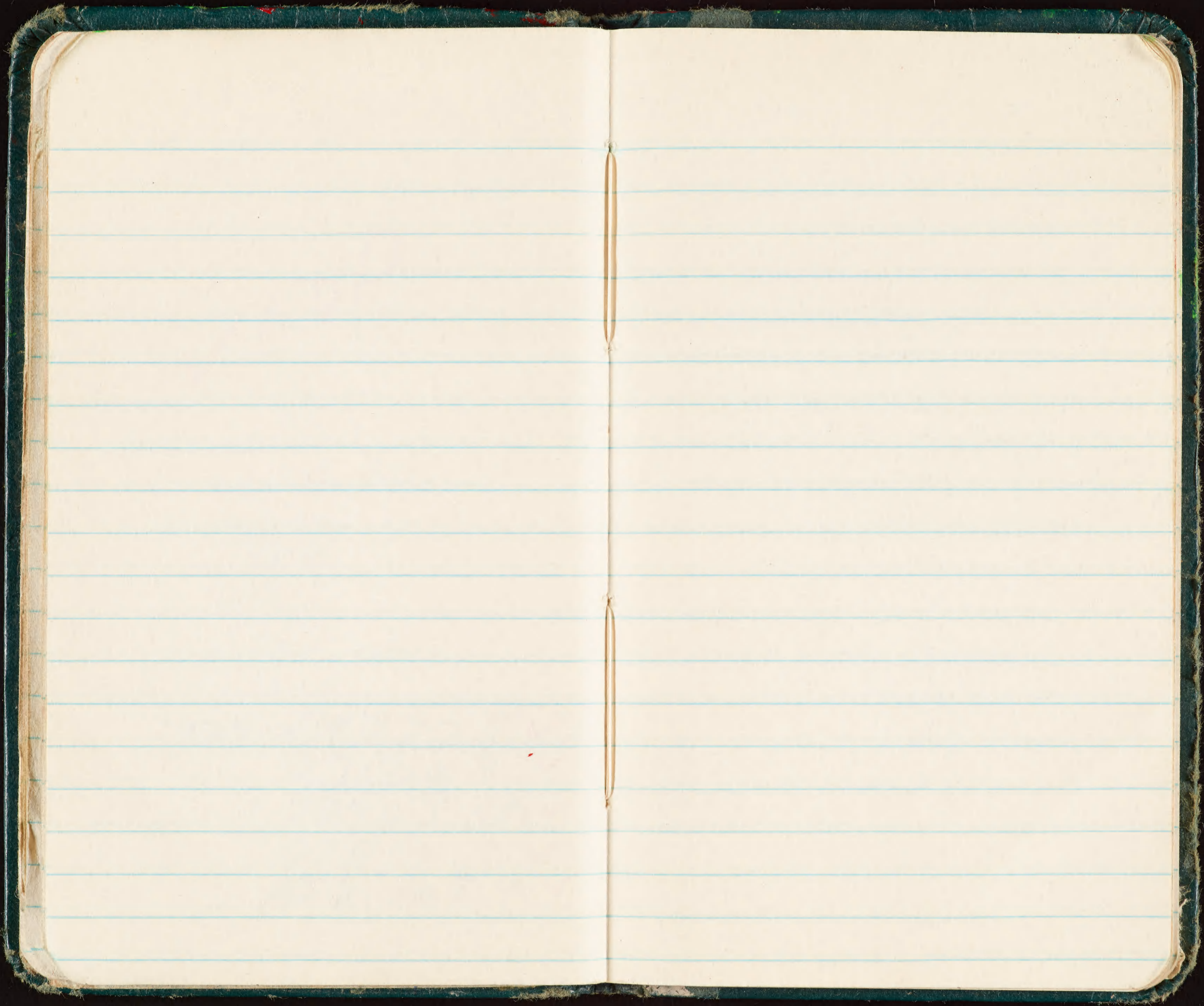
737 49777 SA ✓

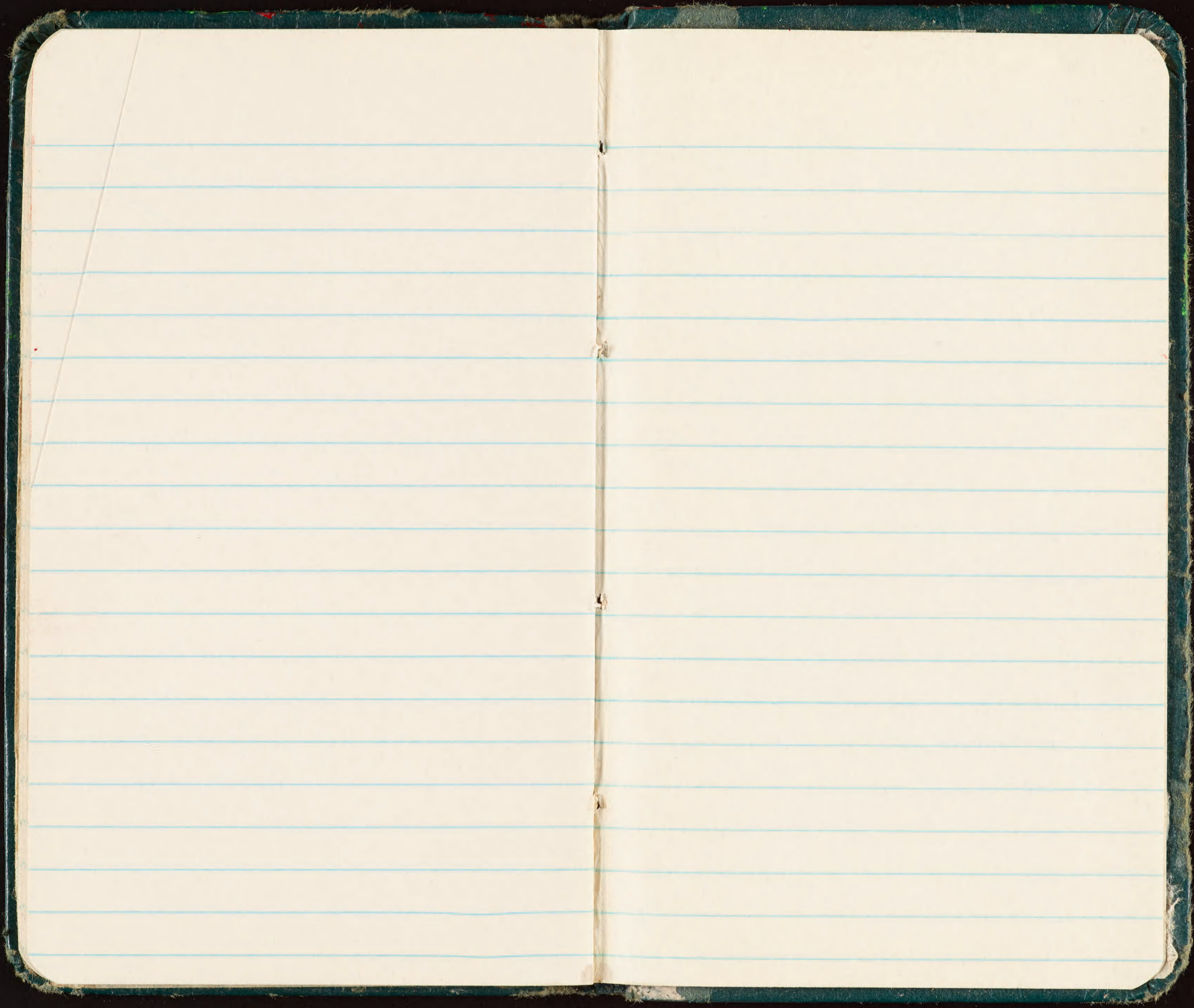
23129 ♀ ✓

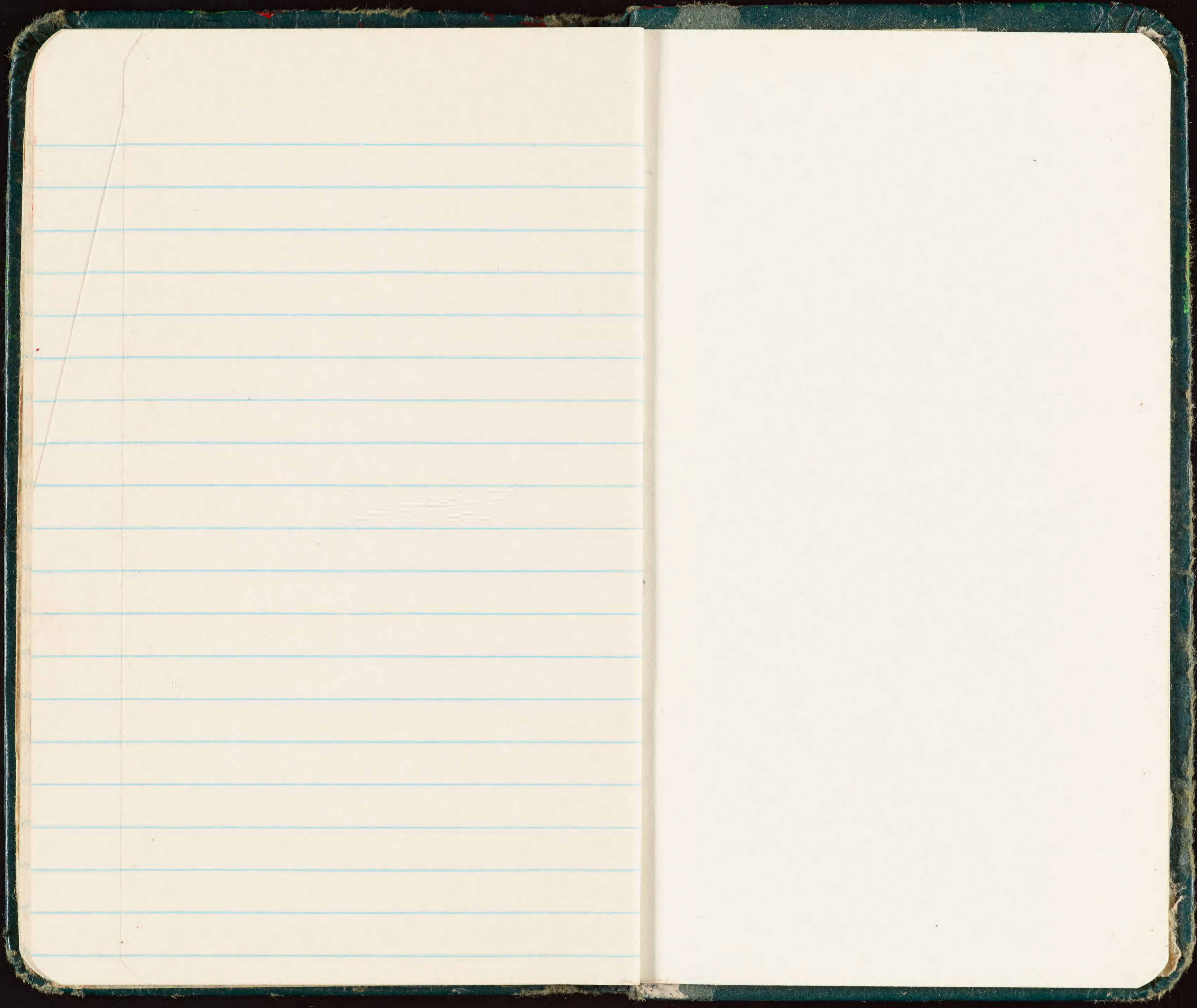
28963 SA ✓

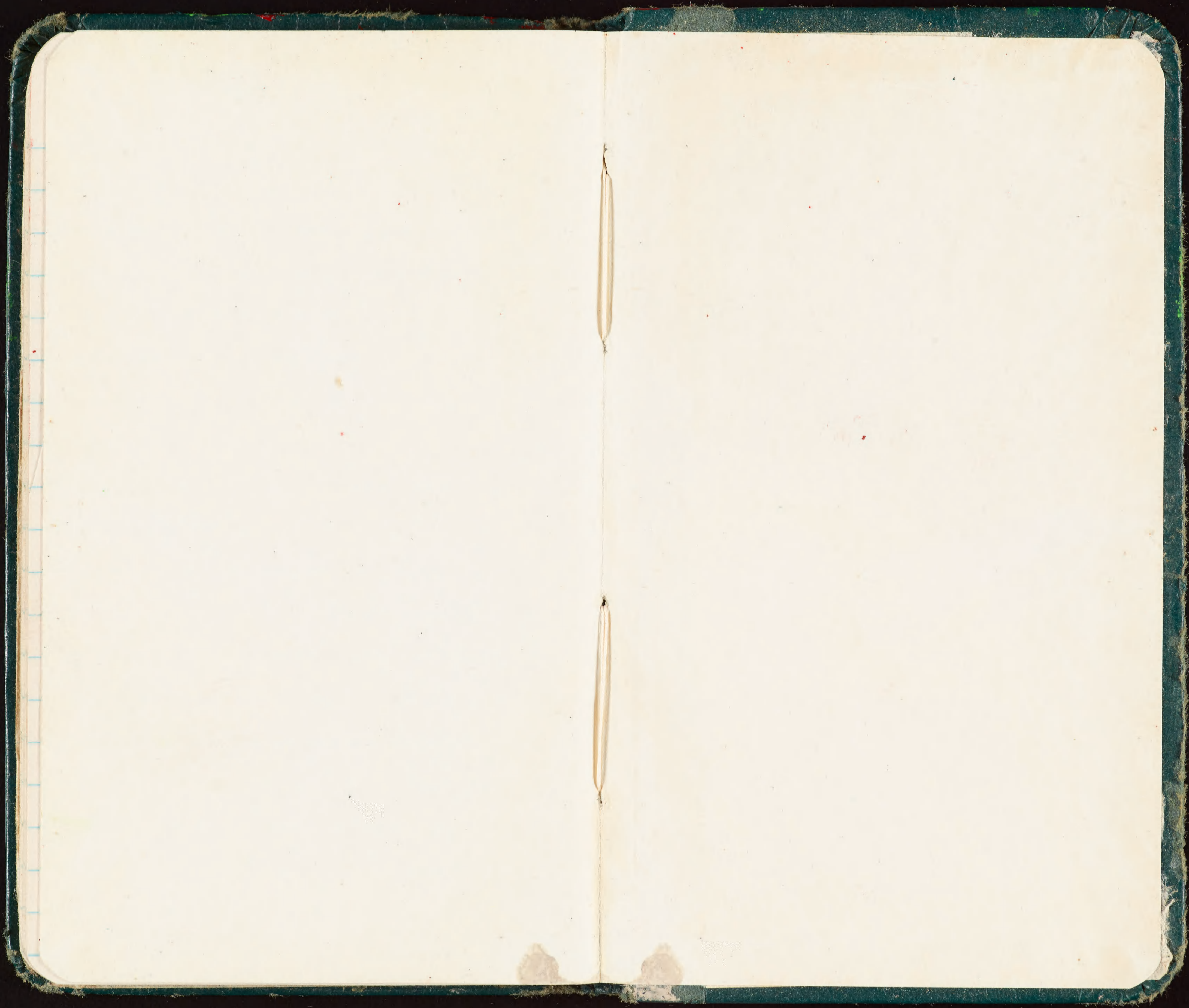
22459 ? ✓

21245 SA ✓









7530-222-0078
FEDERAL SUPPLY SERVICE

L

S

L

S

Memoranda

Q

S

H

-

T

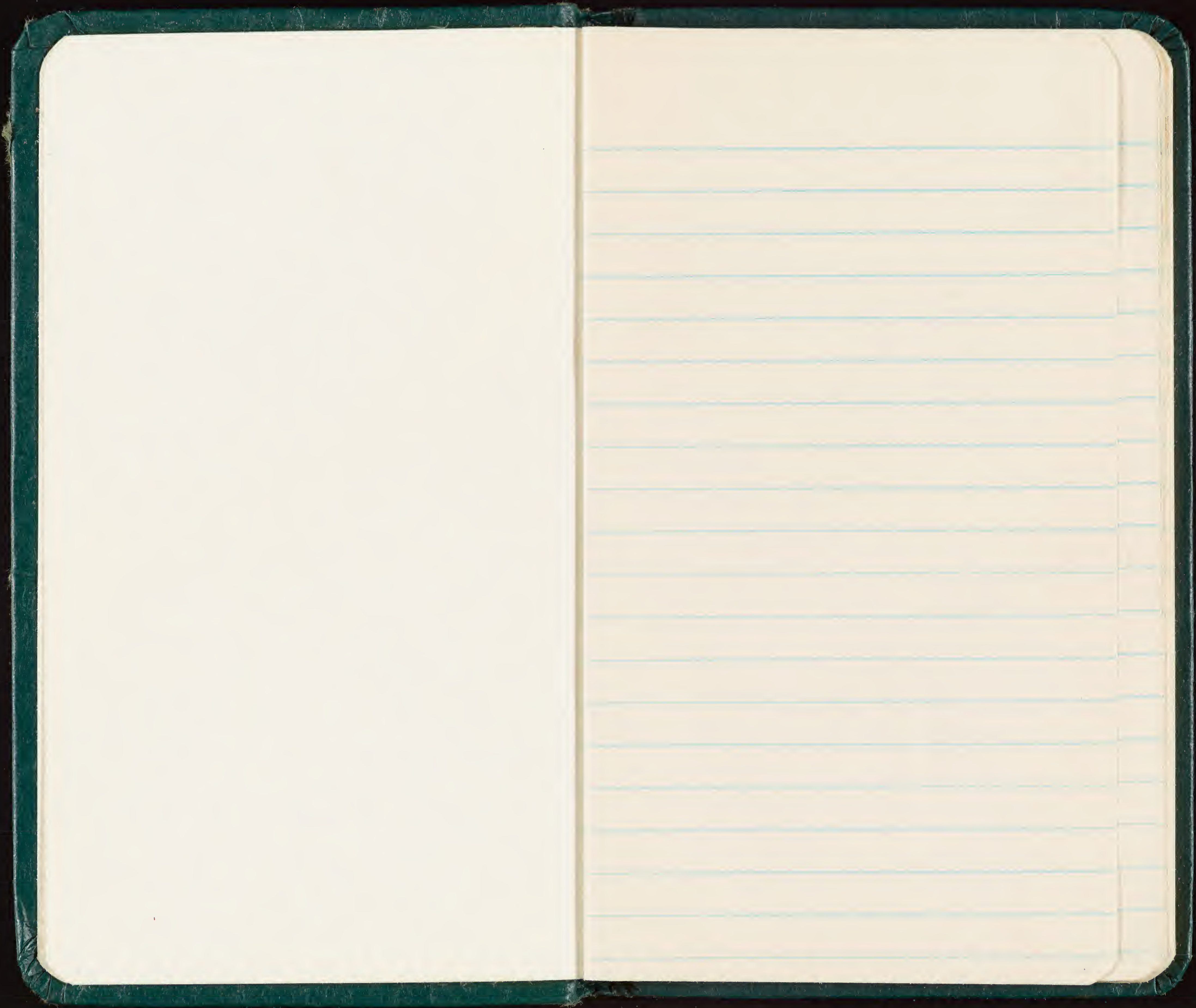
X

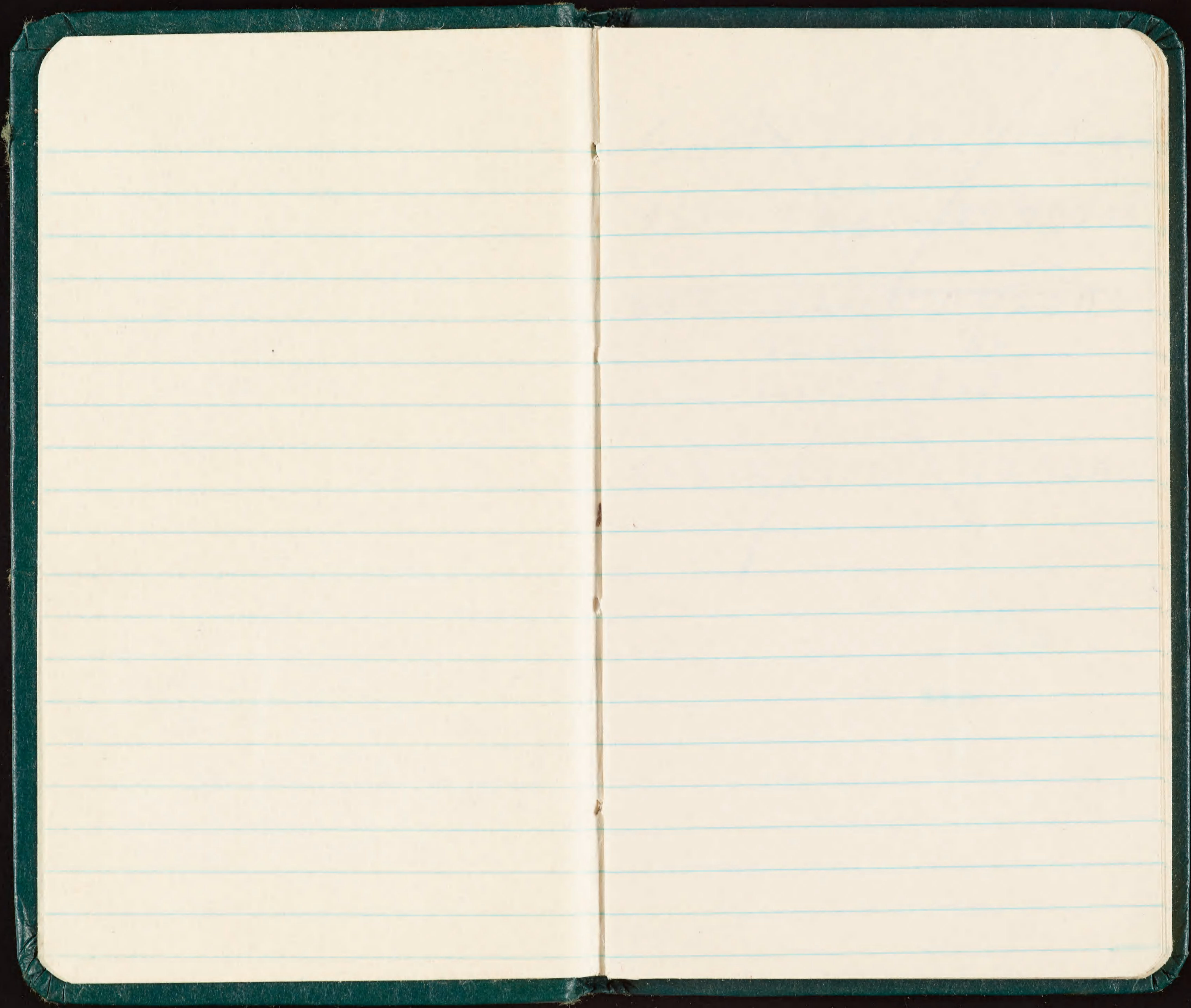
S

✓
~~ADP~~ - CDA

No interisland

Done 9/20/68





Sooty Tern banding

853 - 39601 - ~~3940000~~

~~853 - 42001 - 42500~~

42001 - 50

Last 50 Last

853 - 42100 - 42500

19 June 1964

✓ADP

Sooty T Returns

753 05712 ✓

-01638 ✓

-05763 ✓

-31889 ✓

-38518 ✓

-39072 ✓

03204 ✓

01958 ✓

03330 ✓

34495 ✓

03349 ✓

723 44138 ✓

753 03239 ✓

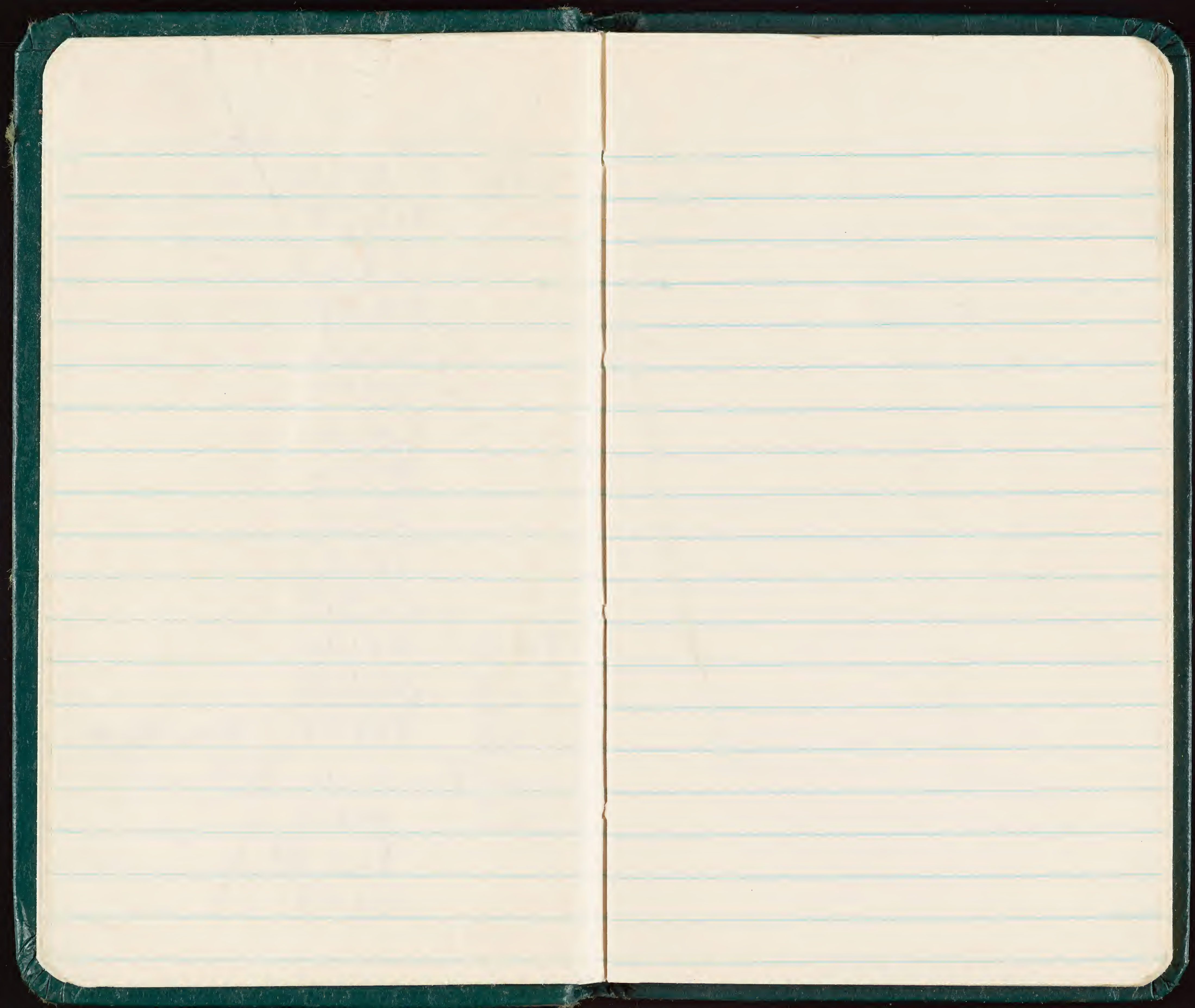
723 44872 ✓ two Red

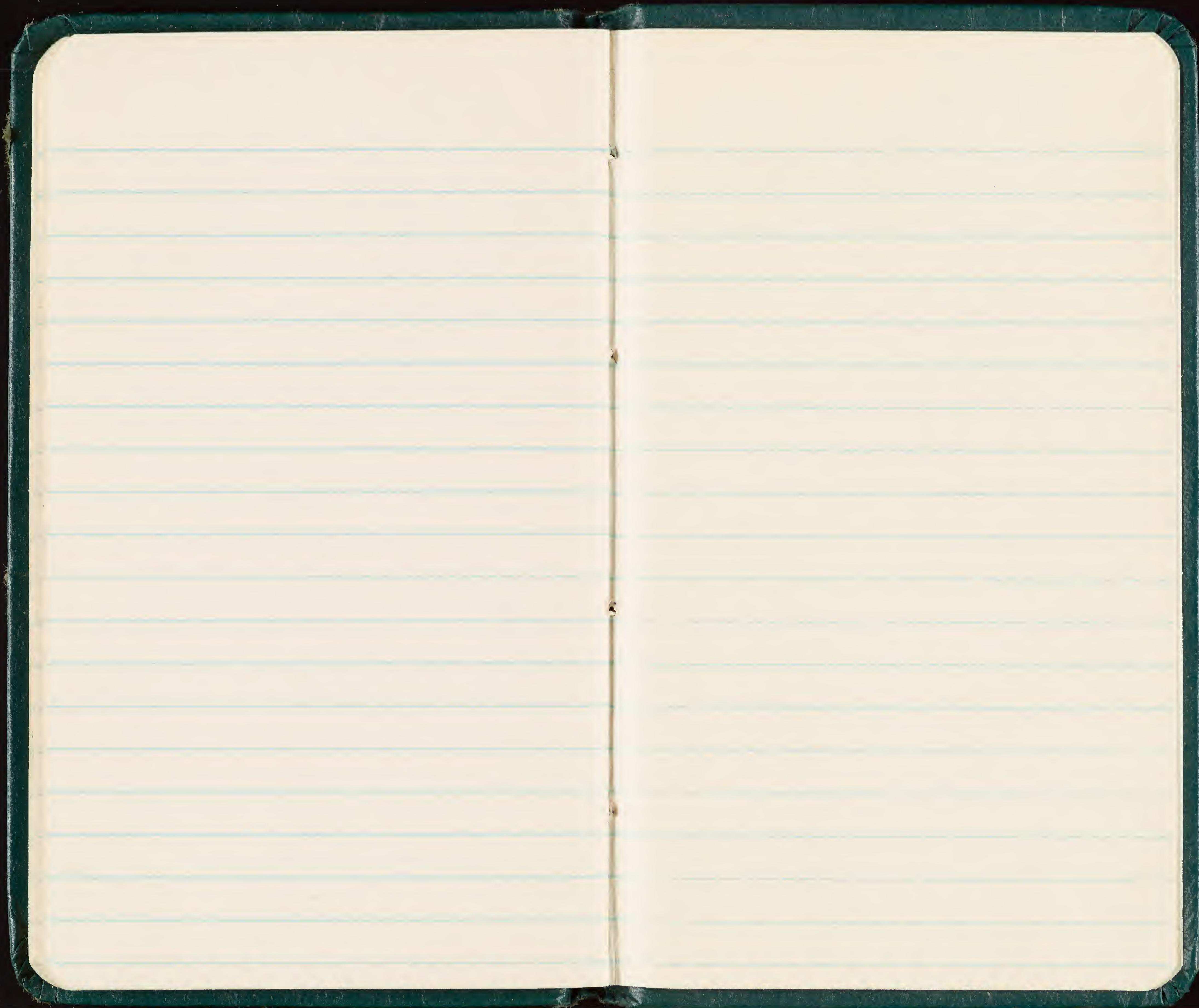
Plastic on left

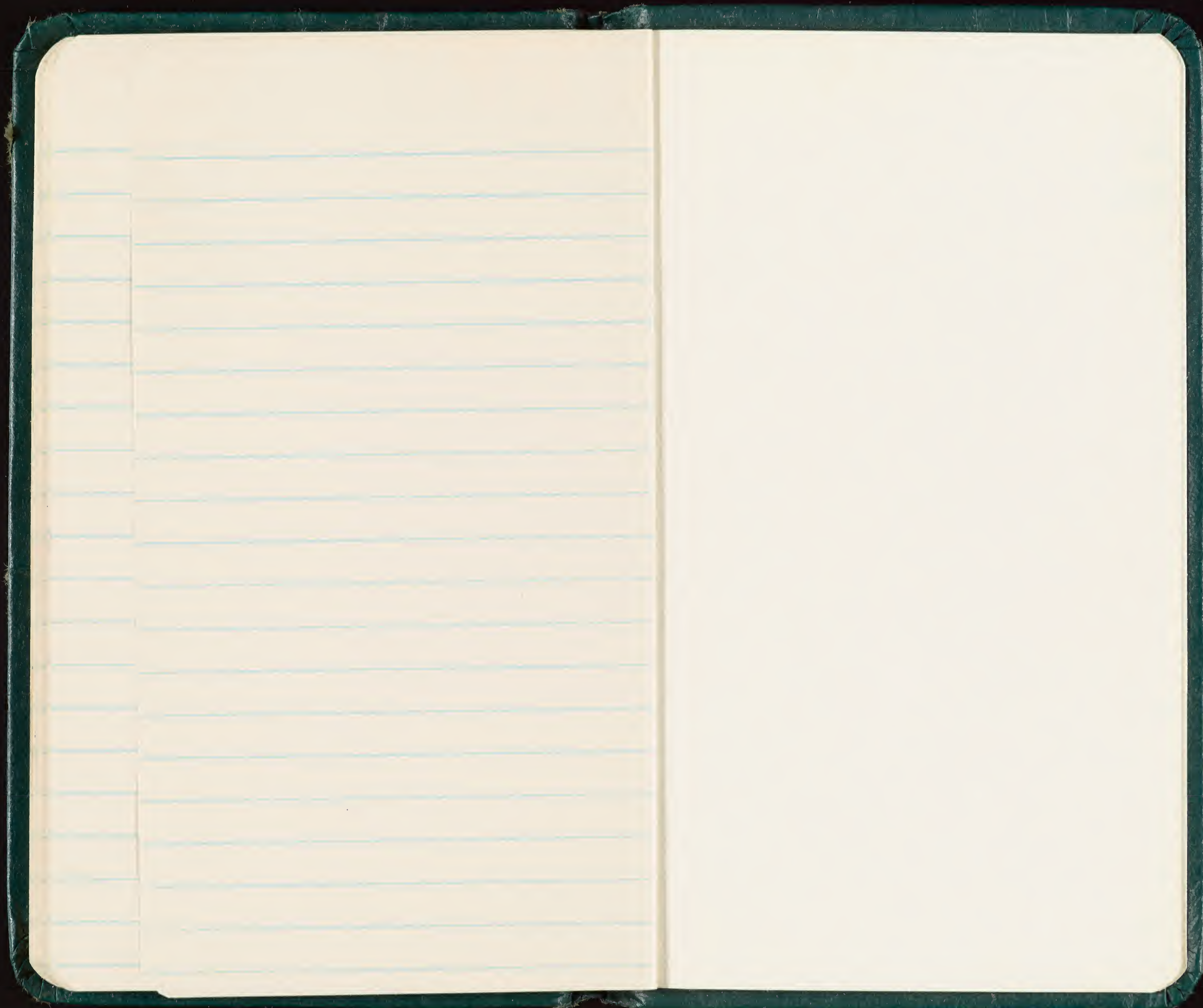
753 29009 ✓

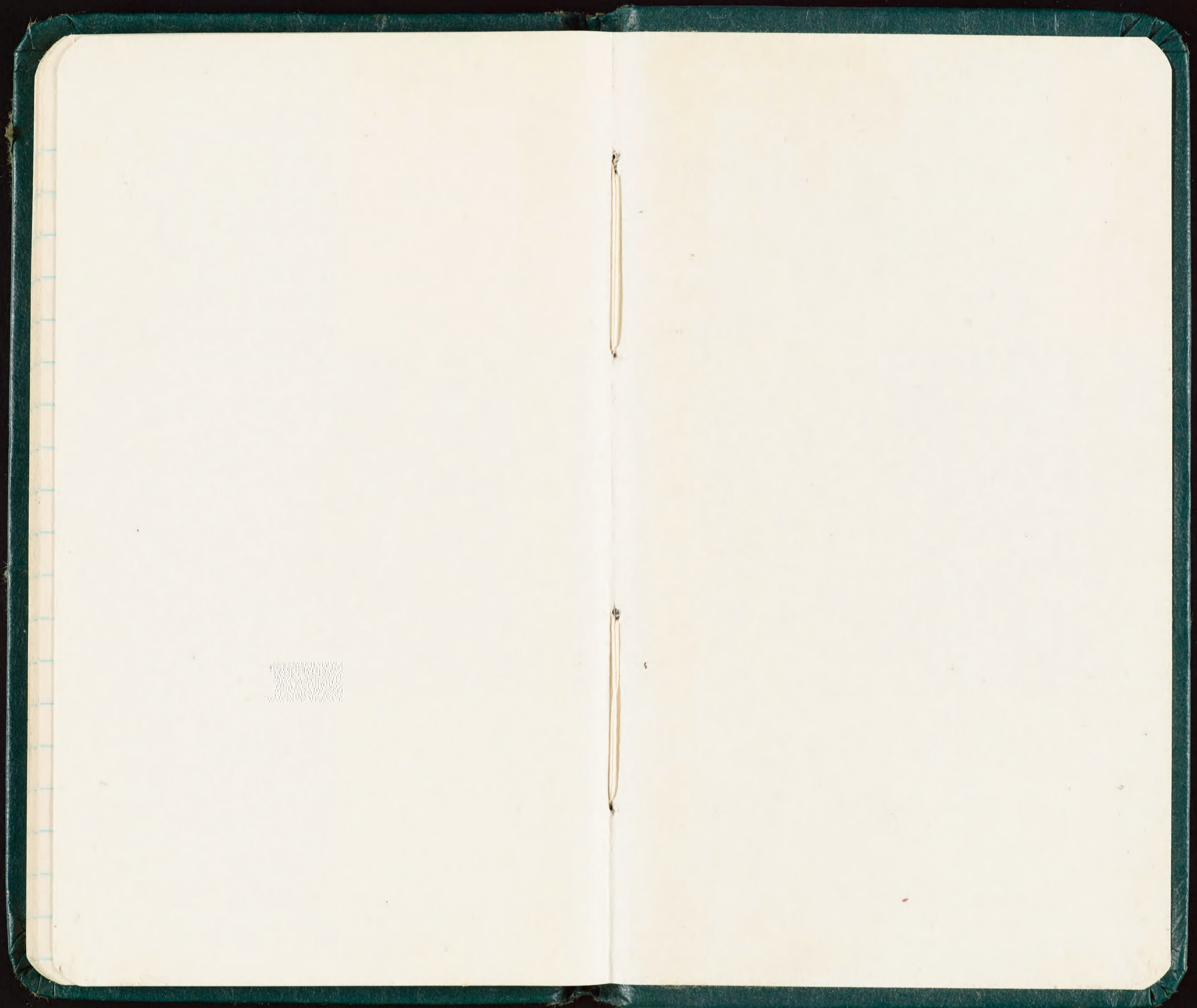
34553 ✓

31694 ✓









7530-222-0078
FEDERAL SUPPLY SERVICE

Memoranda

SIC # 5 1964
Christmas Is., June 14-20
Malden Is., June 22-24

✓ 140 P. - CPH
done 9/21/68

sch. La. June 11.
605-20001- R. T. Tropic

no nest -
R. T. Tropic 20002 no nest
20003 "
20004 "
05 "
06 "
07 "
08 "
09 "
10 "
11 1 egg
12 no nest
13 "
14 "

recovery

Ashmole → 595-56663
on egg
x-was I = stage
514-76204

39 2/8 - 1/10
4/10/68

8 500

250

250

250

250

250

250

500

500

39 of 106

4th

Photographs

- | | | | |
|-----|----------------------------|-----------|------------------|
| #15 | Canal on Washington Island | f2.8 | 500 ^h |
| #16 | Warblers nest | f16 | 250 |
| #17 | " " " " | f16 | 250 |
| #18 | " " " " | f18 | 250 |
| #19 | Pent bog looking North | f16 | 250 |
| #20 | Canal | f16 | 250 |
| #21 | Hubs in Taro | f22 | 250 |
| 21 | Breadfruit tree | f11 | 500 |
| 22 | Pent Bog | South end | |
| 23 | Pent Bog | South end | |
| 24 | Wash. Is. Lake | f11 | 500 |

Photo - Cash do.

1. Wash do.
2. Sooty Tern - Mersaechu - on nest f4 500
3. Sooty Tern Mersaechu on nest f5.6 250
4. Noddy chick (minuted) f5.6 250
5. Noddy chicks (minuted) f16 60
6. Noddy egg + nest (minuted) f.5.6 250
7. Fairy Tern Chick on daddie up 1/2 week
8. Dead Fairy Tern - strangled by daddie up
- Notu Tabu f8 500 June 18
9. Phoenix Is. Petrel f16 250

✓ ADD

Cook Island, Christmas Island June 14, 1964

605-20001-10 R-t. Tropicbirds - No nest

20011 - on one egg

20012-15 - no nest

20016 Nestling pinfeathered

20017 ~~20017~~ No nest

20018 - one egg

20019 no nest

R-t. Tropicbird - 595 - 56663 on one egg ✓

Christmas I. Shearwater 514-76204

39 2 eggs

4th chick

Cook Island, Christmas Island June 14, 1964

Blue-faced Booby - 3 in channel on dunes
Brown Booby - 1 flying past ship - 2 on Cook in evening
Crested Tern - ||||
Hawaiian Noddy - 3000 about $\frac{2}{3}$ with ^{young 1 week to nearly} young or eggs fledged
Common Noddy - 1000 $\frac{2}{3}$ with eggs or young ^{mostly eggs}
Blue Gray Noddy - ~~250 on rocks~~ 250 on rocks + low vegetation
Fairy Tern - 1000 about $\frac{1}{2}$ with eggs or young
Young birds 1 to 3 weeks old.

Sh. Frigatebird - 5 Sooty Tern 20,000+

Red-footed Booby - 15 Golden Plover - 1

Red-t. Tropicbird - 15 + 4

Bristle-thighed Curlew - 2 pairs

Christmas Is. Shearwater - 75 (2 w/young)

Wandering Tattler - 2

Phoenix Is. Petrel - 18

1 Fairy Tern with red-thr. marking

1 " " with Red head marking

West side of island - paint looked fresh

2 dead Fairy Terns hanging in the dodder -

like species...

39 eggs
2 eggs
4 chicks

Cook Island, Xmas Is. ADP

June 14, 1964 Marshall + Hackman

ALL BANDS USED ARE RECORDED HERE:

Sooty Terns: Adults

753-31501-600 } Bob Long
31601-31700 }

31701-31800 } Doug
31801-31900 }

31901-32000

753-01510-01600 } Peter
01601-01700 }
01701-01800 }
01801-01900 }
01901-02000 }

Fairy Tern - 652-40748 to Retray ✓

753-35501-600 } Doug
35601-700 } Peter
35701-800 } Doug
35801-900 }
35901-36000 } ↓

Retray 723-44688 on egg - Sooty Tern ✓

Bob Long saw a Fairy Tern with two orange bands on the left leg - nothing

39 1/2 eggs 4 1/2 chick

on the right leg.

✓ADP

Pete + I banded until 10:30 pm
both got close to 500. Bob Long
got 200 Sooty Tern - Adult

- 753-34501-34600 } Dany
- 34601-34700 } Pete
- 34701-34800 } Long
- 34801-34900 } ↓
- 34901-35000 } ↓
- 34001-34100 } Pets ↓
- 34101-34200 } ↓
- 34201-34300 } ↓
- 34301-34400 } ↓
- 34401-34500 } ↓

Only about 10% had eggs. Pete found
most sitting in front of their eggs protecting
them. I found quite a few birds incubating
under the wing (both left + right) as well as
some sitting in front of their eggs

- Sooty Tern 723-44593 - retrap ✓
- Sooty Tern 723-44992 retrap ✓
- Sooty Tern 723-44910 retrap 2 orange color
bands on left leg ✓

✓ADP
Cook Island, Jarvis Is. June 14, 1964

- 723-44732 color banded - red paint on top
of head ✓
- 723-44926 color banded - red paint on head ✓

~~Christmas Island, Motu Upua June 15
Daylight hours~~

Hawaiian Noddy Nestling 652-44501-44599

New 605-20020 Red-tailed (Green) Tropicbird ^{no} nest
XXXXXXXXXXXXXXXXXXXX

Christmas Island, Motu Upua June 15

- 514-75901-76000 Christmas Island Shearwater - adults
- 544-45901-46000 Christmas Island Shearwater - adults
- 544-46401-46500 " " " - adults
- 544-46801-46900 " " " Bob Long
- 544-46901-47000 " " " Pete's mark
- 544-46701-46800 " " " CPH.

39 ♂ eggs
2 eggs 4 chicks

Motu Upua June 16

Wandering Tattler - 6, 2, 1

Ruddy Turnstone - 4

Golden Plover - 2, 3

Bristle-thighed Curlew.

Ectoparasites

Hawaiian Noddy (H):

1. Mallophaga - under tail coverts

2. White-bodied louse - under wing secondary coverts

3. Eggs - Breast feathers

4. Hypoboscids seen not collected

Common Noddy - eggs on body feathers

Phoenix Is. Petrel (P.P.): 1 tick underside of wing under 1st row of coverts.

2.) neck feathers - underside

3.) under tail coverts - long thin

39 ♂ eggs
disc 2 eggs

4th chick

Christmas Island
Motu Upua - June 15

Hawaiian Noddy nestlings - banded by Peter

642-04801-04900

652-40801-40900

652-40901-41000

X X X X X X X X X X X

544-48501-48600 - Phoenix Is. Adult

48601-48700 - Christmas Is. adult

48701-48800 Christmas Is. Shearwater - adult

48801-48900 Christmas Is. Shearwater - adult

48901-49000 - Not used:

544-48761 Right leg missing - banded on left

Marshall's: All adults

544-47501-600 Phoenix Island Petrel

47601-700 Phoenix Is. Petrel

47701-47800 Christmas Is. Shearwater

47801-47900 Christmas Is. Shearwater

39 2 eggs

46 chick

June 16 Motu ~~Tabu~~ Upua

Hills: All adults

544-48001-48100 Christmas Island

101-200 Christmas Island

201-300 Christmas Island

Retraps: all Christmas Islands

514-79635

514-79662

79897

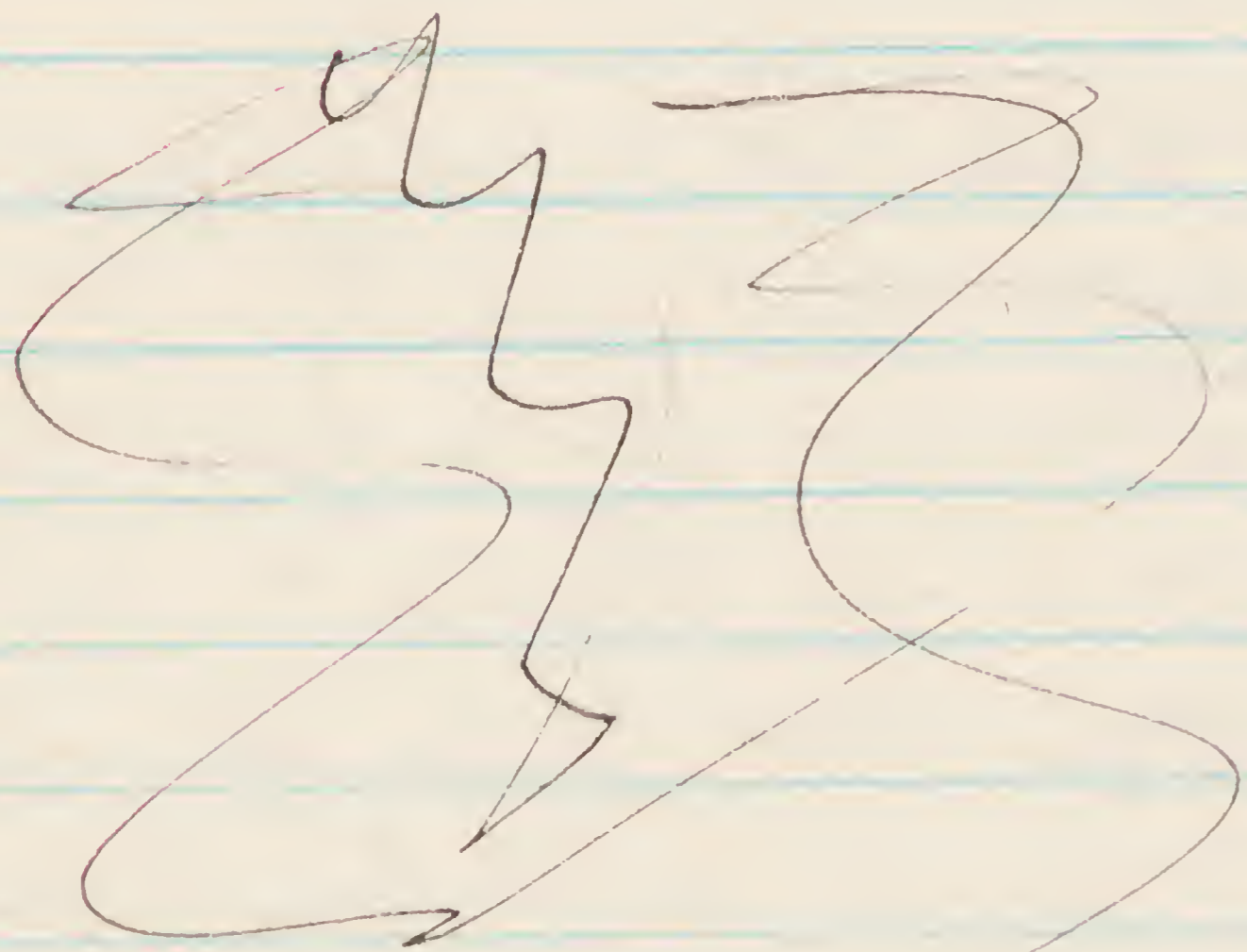
79593

79892

77211

79670

77263



June 17 Motu ~~Tabu~~ Upua

Christmas Island

R-t. Tropicbird

(T) - under tail coverts - heavy insect.

~~Upper tail moderate~~, under wing

coverts + top breast feathers.

(TB) - upper tail coverts - moderate

Christmas Island Shearwater

(CI)

X X X X X X

Banding: Red-tailed Tropicbird

605-20021 on egg

22 on egg

23 on egg

Wedge-tailed Shearwater 605-20301-400-

the majority of these birds (at least 2/3 were in burrows or eggs.)

39 2 eggs

4 chicks

Christmas Is. Motu Upua

June 18, 1964

R-t. Tropicbird

LADP

605-20024 no nest

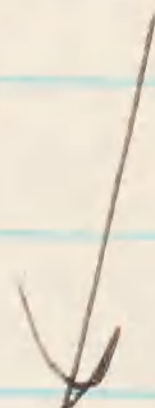
25

26

27

28 on eggs

29 no nest



12709

Motu Tabu, Christmas Is. June 18

R-t. Tropicbird

605-20030 on egg

39 on egg

40 no egg nest

41 on egg

31 no nest

32 no nest

33 " "

34 " "

35 one egg

36 ~~no~~ egg nest

37 no nest

38 no nest

595-56682 R-t. Retrap - No nest

85 " " no nest

50 " " on egg

59 " " on egg

39 2 eggs

4 chick

Motu Tabu, Christmas Island June 18, 1964

Ectoparasites:

(7) - Fairy Tern from crown and throat

RT - (Red-tailed Tropicbird) - from side of head between eye + bill
2 specimens.

Motu Tabu, Xmas I 6/18/64

514-75883 Christmas Island - retrap

595-56657 Red-t. Tropicbird on egg

~~544-47924~~ 595-56656 R.t.T. - on egg

Red-t. Tropicbird

Phoenix Is. Petrels 544-49401 series

nestings: 51, ~~60~~ 67, 97, 82, 14

1100

48

R.t. Tropicbird 605-20042 on egg

43 on egg

44 no nest

45 on egg

46 on egg

47 on egg

544-10807-7 Retrap - Phoenix Is.

39 2 eggs

46 chick

Motu Tabu, Christmas Island
June 18, 1964

Wedge-tailed Shearwaters:

615-04104-04200

605-22600 - 22700

140

~~544-10753~~

~~544-12016~~ 544-30717

~~544-10717~~ 544-10857

(544-10843 } paired at A 186

544-10875

Retrap 544-10881 Phoenix Is.

514-75512 " " Red paint on head

514-30725 " " nestling

514-75515 " "

Retraps:

565-17974 Wedge tail

602 " "

628 " "

627 " "

992 " "

686 " "

Motu Tabu, Christmas Is. June 18

~~544-10883~~ ADP

Phoenix Island

544-49701 - 49800

Motu Tabu - June 18

Red-tailed Tropicbird

595 - 56658 on egg ✓

Ashmore

39 eggs
4 chicks

Cook Island, Christmas Is. June 19.

New Bands

Hawaiian Noddy Tern - nestlings - 400

Sooty Tern 753-38001 - 100

101 - 200

~~201 - 300~~
~~301 - 400~~
~~401 - 500~~

Cook Island, Christmas Is. June 19

~~Returns~~ Returns ^{VADT}

753-01900 Sooty Tern 0 } ✓

01906 " " 0 } Peter's ✓

34153 " " open } ✓

31975 " " } ✓

723-44467 Ashmole - color bands left leg ✓

757-31902 Sooty Tern ✓

6/20/04 723-44489 Ashmole - color bands - left leg ✓

39 27 2 eggs

4 1/2 chick

Christmas Island - Cook Is.
June 20, 1964

Hawaiian Noddy chicks 652-44201-300

44301-400

Return Malden Island June 22, 1964
747-51675 Red footed Booby ✓

Malden Island - June 22, 1964
Red-footed Boobies
747-57301 Adult ~~753-38700~~

302 Nesting

03 Adult

04 Adult

05 Nesting

06 Adult

07 Adult

08 Adult on nest w/ small chick

09+10 Adults

14 on egg

12 chick

11 on chick

15 with chick

13 chick

16 on egg

✓ 17 chick

18 Immature

19 on egg

20 on egg

21 on egg

22 chick

23 on egg

24 just setting on empty nest

25 adult

26 chick

27 chick

✓ 28 chick

29 Adult

30 adult

31 adult

32

family group

to Fred
Mier

39 27 eggs
2 eggs
4 chicks

Banded by Peter
 1757, 66158 chick
 belonged to 93+94

Malden Is. June 22 Dong Hill
 Blue-faced Booby

757-64572 ♂ }
 73 ♀ } w/small chick

75 ♂ }
 76 ♀ } family group
 77 chick }

78 ♀ solitary 93 ♀ } chick
 79 ♂ solitary 94 ♂ } 757-66158

80 ♀ } pair 95 ♀ } 96 chick
 81 ♂ }
 82 chick } ~~98~~

85 ♂ - 2 eggs ~~99~~

84 ♀ - 1 egg ~~100~~

83 ♂ } small chick
 86 ♀ }

87 ♀

88 ♂ on 2 eggs

89 ♂ on 2 eggs

90 ♀ on 2 eggs

91 ♀ } roosting pair

92 ♂ }

39 ♂ 2 eggs 4 chick
 40 ♀ 1 egg

Malden Island - June 23, 1964

Returns

Malden Island - June 23, 1964

New Bandings

4
7
6

11

11 39 27 2 eggs 4 1/2
chick

June 24, 1964 Malder Island
 Blue-faced Booby

22 blue-faced full load
 of fresh squid 1600

757-64001	♂ 2 eggs	20	♂ 2 eggs
	02 ♀ 2 eggs	21	♂ 1 egg
	03 ♀ 2 eggs	22	♂ 2 eggs
→ 05	♂ 2 eggs	23	♀ 2 eggs
→ 04	♀ small chick	24	♂ 2 eggs
	06 ♀ 2 eggs	25	♀ 2 eggs
	07 ♂ 2 eggs	26	♀ 2 eggs
	08 ♀ 2 eggs	27	♂ 2 eggs
	09 ♀ 2 eggs	28	♂ 2 small chick
42 Sabadelt	10 ♀ 2 eggs	29	♀ 2 small chick
43 ♂ 2 eggs	11 ♂ 2 eggs	30	♀ near 31 landed
44 Immature chick (small)	12 ♀ 2 eggs	31	♂ 2 eggs
45 +	13 ♂ small chick	32	♀ 2 eggs
	14 ♀ 2 eggs	33	♂ 2 eggs
	15 ♂ 2 eggs	34	chick }
257 62/02 = chick	16 ♀ small chick	35	♀ }
	17 ♂ 2 eggs	36	♂ }
	18 ♀ 2 eggs	37	chick }
	19 ♂ 2 eggs	38	♀ 2 eggs
		39	♂ 2 eggs

40 ♀ 2 eggs
 41 ♂ chick

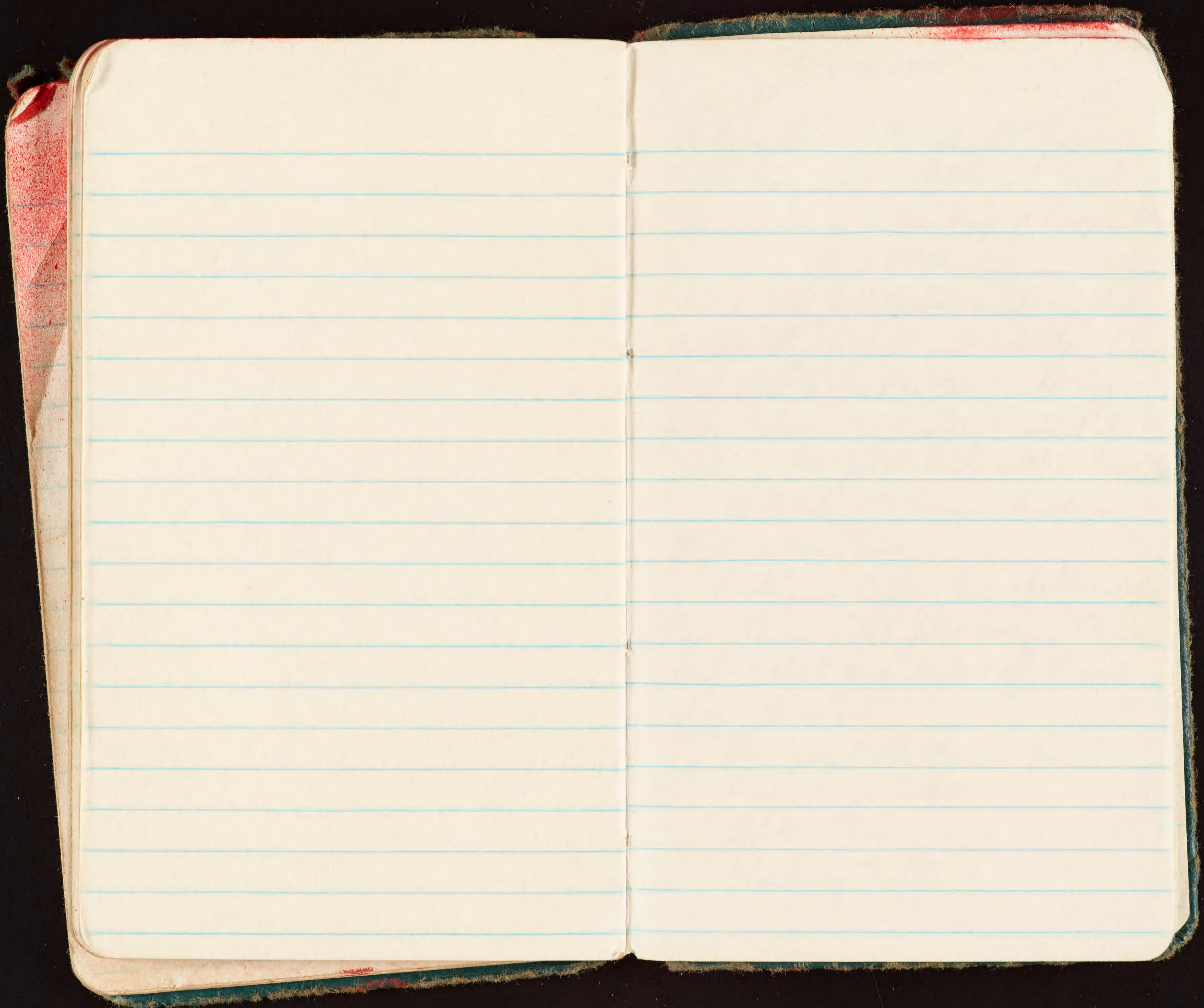
✓ ADP
 Recovery Malden Is.
 737-68608 ♂ 2 eggs
 paired w/ 64237 ✓

Malden Island - June 24, 1964

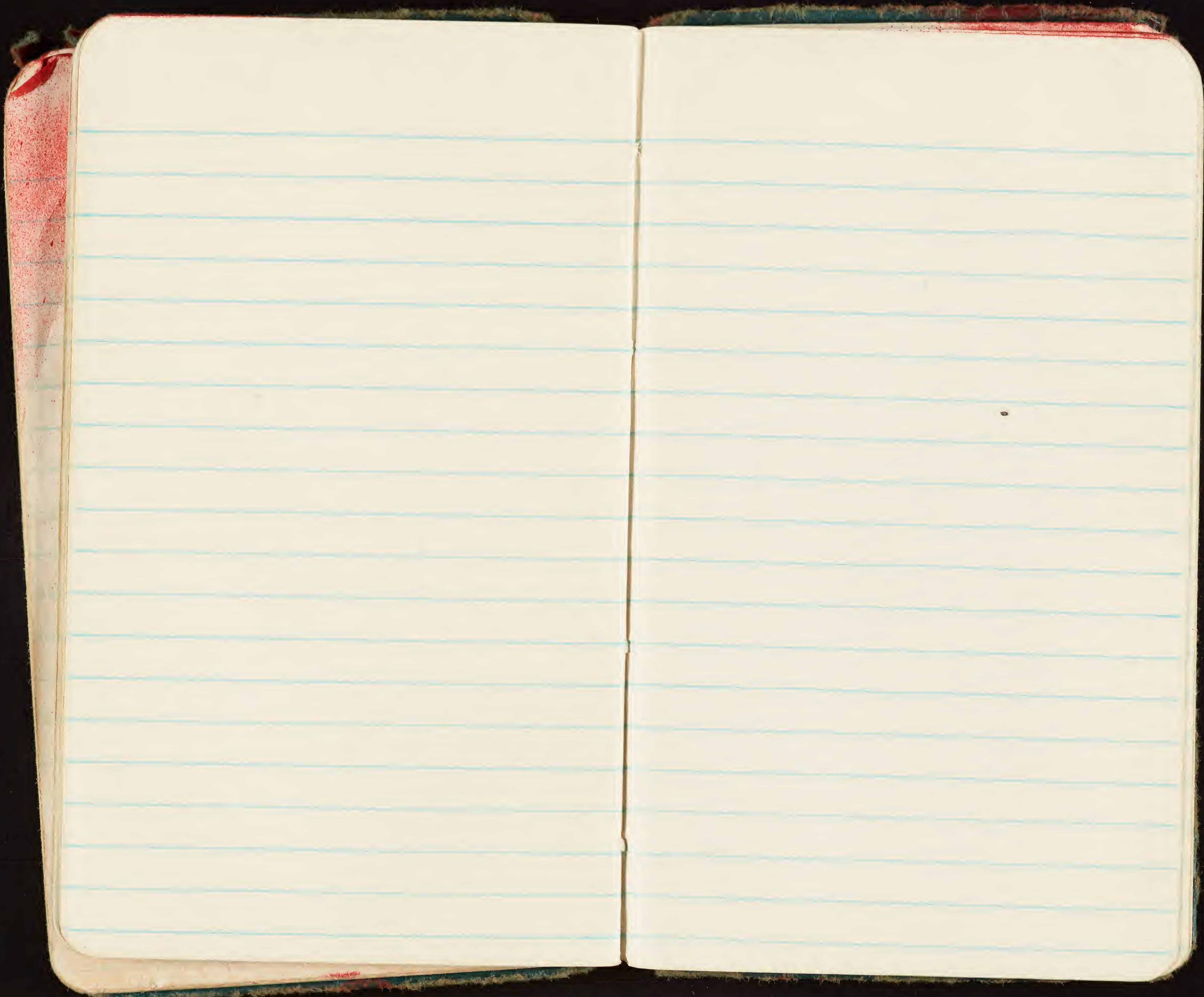
Blue-faced Booby

757-64201 ♂ w/dink + 757-64004 ♀
 02 ♀ } 2 eggs
 03 ♂ }
 04 ♀ }
 05 ♂ }
 06 ~~♂~~ ♀ 2 eggs
 07 imm.
 08 ♀ 2 eggs
 09 ♂ sol.
 10 ♂ sol.
 11 ♀ sol.
 12 ♂
 13 ♂ chick 757-62102
 14 ♂ w/757-64018 (♀ on 2 eggs) 61 ♂ - small ch.
 15 ♂ sol. 40 Chick to 38 + 39
 16 ♀ sol. 41 ♂ }
 17 ♀ 2 eggs 42 ♀ } small chick + egg
 18 ♀ 2 eggs 43 ♂ sol.
 19 ♀ solitary 44 ♀ 2 eggs 62 ♀ } paired
 20 ♀ 2 eggs w/62097 (♂) } 62080
 21 ♀ 1 egg 45 ♂ sol. 63 ♂ }
 22 ♂ 46 ♀ }
 23 ♀ 47 ♂ } 64 ♀
 24 ♂ solitary 48 ♀ } 65 subadult
 49 ♂ } 66 imm.
 50 ♀





□ NEWELL
NEWER



June 10, 1964

Last warble nest collected from
bush honeysuckle. Another nest much
older was seen in the same clump of honeysuckle

June 9, 1964

Saw 2 Blue faced Boobies on the way back
to the ship - both sub-adults. One
bird had a band on the right leg.
Didn't have a gun couldn't collect it.

Saw a Red-footed Booby with a band, too

11 White-t. Tropicbirds in
the air at one time.

Continuous feeding flock - both noddies,
Fairy Tern + Red-footed Booby + Frigate
bird - about 4-6 miles off the west
shore of the island.

June 10 Blue-gray Noddy Tern - 10
Fairy Tern - 40
Golden Plover - 1
Wandering Tattler - 2

Pack all bands in box #1 + Box #2
Get #4 bands - 1000 more out of
afterhold - show Bill where they are
Check box #7 - remove insect vials
Check Bill out on cots, tent poles,
stakes + bicycles.

Box #1 Store, gas, cypress + other materials
Coffee, soap, coffee pot. -

Box 8 Collecting Supplies | Ph. Is Petrel 500

Box 5 Barding equipment | Xmas Is. Shearw. 412

Box #3 Bands

5 personal boxes

Blue-footed Booby 1124

Brown Booby 67

Red-footed Booby 436

Sooty Tern 6689

Blue Gray Noddy 200

Gray-b. Tern 206

Fairy Tern 109

Common Noddy 35

Wedge Tail 562

R-f. Tropicbird -24

Audubon's Shearwater - 50

Golden Plover - 1

June 16: 30 Hawaiian Noddy, 100 Phoenix Is. Petrel,
100 Christmas Island.

Wants to send a man out to the
ship for a short while this morning.

Around 10 a.m. we'll have a man
over at the dock.

#4 bands brought back from ship by Bill

544-47501 - 48000

48001 - 48500

48501 - 49000

49001 - 49500

49501 - 50000

50001 - 50500

~~Handwritten text, heavily obscured by red ink scribbles.~~

$$\begin{array}{r} 3 \\ 4 \overline{) 15.000} \\ \underline{12} \\ 3000 \\ \underline{3000} \\ 0 \end{array}$$
$$\begin{array}{r} 15 \\ 15 \overline{) 4.000} \\ \underline{30} \\ 1000 \\ \underline{900} \\ 100 \end{array}$$

$$\begin{array}{r} 3014 \\ 500 \\ 1690 \\ 1475 \\ \hline 6689 \end{array}$$

$$\begin{array}{r} 410 \\ 480 \\ 200 \\ \hline 1090 \end{array}$$

Handwritten text, possibly names or locations, including "HIG", "REB", "LANSER", "Y. L. B.", "MANKO".

7530-222-0078
FEDERAL SUPPLY SERVICE