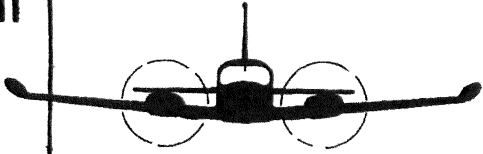




Section
II



**GROUP ASSEMBLY
PARTS LIST**

PART 1 AIRPLANE ASSEMBLY

PLACARDS

POWER OFF STALL SPEEDS(CAS)

CONFIGURATION	ANGLE OF BANK				
	0°	15°	30°	45°	60°
GEAR UP-FLAPS UP					
GEAR DOWN-FLAPS 45°					

OPERATIONAL LIMITS

A. THIS AIRPLANE MUST BE OPERATED AS A NORMAL CATEGORY AIRPLANE IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF PLACARDS, MARKINGS, AND MANUALS (CHECK LIST).

B. NO ACROBATIC MANEUVERS INCLUDING SPINS APPROVED

C. MINIMUM SPEED FOR SINGLE ENGINE OPERATION MPH (CAS)

D. MAXIMUM GEAR EXTENDED SPEED: MPH (CAS)

E. MAXIMUM FLAP EXTENSION SPEED FLAP MPH (CAS)

F. MAXIMUM SPEED FOR LANDING LIGHT EXTENSION MPH (CAS)

1

1. SET FUEL SELECTOR VALVES TO LEFT MAIN TANK FOR LEFT ENGINE AND RIGHT MAIN TANK FOR RIGHT ENGINE IN TAKE OFF, LANDING AND EMERGENCY.
2. TAKE OFF AND LAND WITH AUXILIARY FUEL PUMPS ON.
3. USE FUEL RICH MIXTURE AND AUXILIARY FUEL PUMPS ON "LOW" WHEN SWITCHING FUEL TANKS. (FEEL FOR DETENT)

1. TO EXTEND GEAR MANUALLY PULL OUT CRANK TO ENGAGE AND TURN CLOCKWISE.
2. CAUTION: 1. GEAR SWITCH SHOULD BE IN NEUTRAL BEFORE OPERATING MANUAL SYSTEM. 2. PUSH BUTTON AND STOW CRANK BEFORE OPERATING ELECTRICALLY.

2

EMERGENCY EXIT
PULL HANDLE - PUSH WINDOW OUT

3

DO NOT OPEN ABOVE 130 MPH

4

FUEL STRAINER DRAIN DAILY
NOTE: IF WATER IS OBSERVED AT THE FUEL STRAINER, FUEL TANK SUMPS & CROSS FEED LINES MUST BE DRAINED

5

TANK & SUMP
DRAINS

6

CROSS FEED LINE
DRAINS
DRAIN DAILY

7

OPEN DEFROST OR
CABIN AIR DURING
HEATER OPERATION

8

AUX FUEL
100/130 AVIATION GRADE MIN
USABLE 20 GAL

9

REMOVE
WINTERIZATION
KIT AT
TEMPERATURES
OF 20°F AND
ABOVE

10

CAPACITY: 13 QUARTS
WHEN OIL FILTER
IS INSTALLED.
CHANGE OIL AND
FILTER ELEMENT
EVERY 50 HOURS

11

ENGINE OIL

ABOVE 40°F USE SAE 50
BELOW 40°F USE SAE 10W30 OR SAE 30

OIL CHANGED: TACH HOURS DATE

OIL USED:

USE ONLY OIL THAT COMPLES WITH CONTINENTAL SPEC. NMS.21A
CESNA DEALERS HAVE LIST OF APPROVED OILS

12

Figure 1. Nameplates, Placards and Exterior Markings (Sheet 1 of 5)

Section II
Group Assembly Parts List

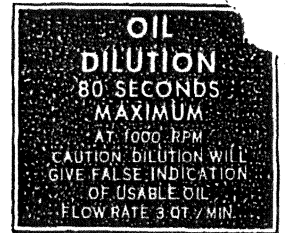
CESSNA

13

PLACARDS



14



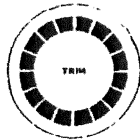
15

CESSNA 310-Q

13A

CESSNA 310

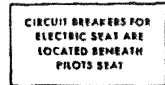
13B



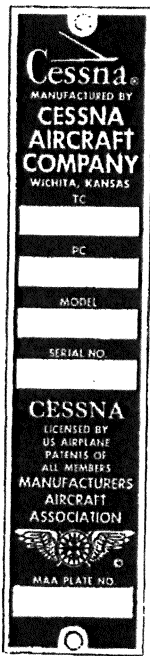
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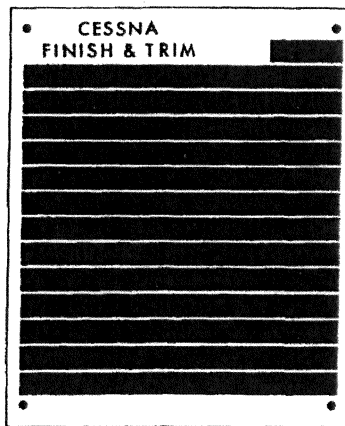
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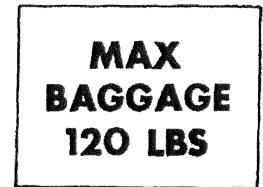
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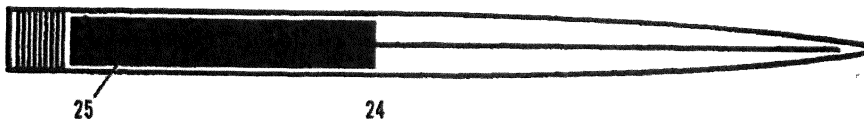
21



22

THREE-TEN-P

23



25

24



23

24

Figure 1. Nameplates, Placards and Exterior Markings (Sheet 2)

Section II
Group Assembly Parts List

PLACARDS

TURBO-SYSTEM

25

Turbo system

25A

Fuel injection

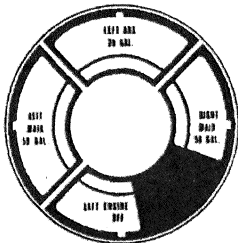
25B

PROPELLER
UNFEATHERING
ACCUMULATORS
ARE INSTALLED
ON THIS
AIRPLANE

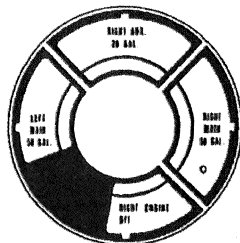
26

USE MAIN TANKS FOR
TAKE OFF, LANDING,
AND FIRST
60 MIN.
FLIGHT

27



28



29

ENGINE
ALTERNATE
AIR
PULL OUT
LOCK R

30

TRANSFER FUEL
100/130 AVIATION GRADE MIN
USEABLE 20 GAL

32

LOCK

31

FILLING INSTRUCTIONS

1. TO DEFLATE - LOOSEN VALVE BODY (2 1/2 TURNS MAXIMUM)
2. WITH STRUT FULLY COMPRESSED, REMOVE VALVE AND FILL WITH HYDRAULIC FLUID/MIL 5606
3. STROKE STRUT SLOWLY 3 TIMES (MINIMUM)
4. TOP OFF FLUID WITH STRUT COMPRESSED
5. REPLACE AIR VALVE AND INFLATE TO EXTEND STRUT AS FOLLOWS
49 PSI CLEAR OF GROUND OR APPROX 1.60 IN. EXTENSION EMPTY EXCEPT FULL FUEL AND OIL

33

5042000-11

34

TRANSFER LINE DRAIN
DRAIN DAILY

35

FILLING INSTRUCTIONS

1. TO DEFLATE - LOOSEN VALVE BODY (2 1/2 TURNS MAXIMUM)
2. WITH STRUT FULLY COMPRESSED, REMOVE VALVE & FILL WITH HYD FLUID PER MIL-H-5606
3. STROKE STRUT SLOWLY 3 TIMES (MINIMUM)
4. TOP OFF FLUID WITH STRUT COMPRESSED
5. REPLACE AIR VALVE & INFLATE TO 320 PSI WITH TIRE CLEAR OF GROUND
6. WHEN A/C IS ON GROUND SERVICE STRUT TO APPROX. 3.0 EXTENSION UNTIL IT CAN BE SERVICED PER PARAGRAPH 5

5041000-19

36

Figure 1. Nameplates, Placards and Exterior Markings (Sheet 3)

Section II
Group Assembly Parts List

PLACARDS

HEATER-OVERHEAT
+
PUSH T&B TEST
OPEN DEFROST OR CABIN AIR
DURING HEATER OPERATION

37

OUTER
+ + +
AIRWAYS MIDDLE

38

AUTOPILOT
+ +
L PUMPS R

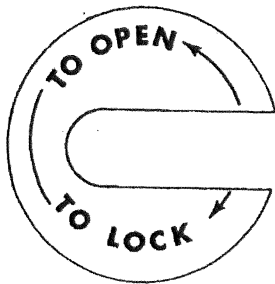
39

ALTITUDE	MAX H.P.
SEA LEVEL	32.0
16,000	32.0
18,000	30.7
20,000	29.0
22,000	26.4
24,000	24.3
26,000	22.2
28,000	20.2
30,000	18.5
32,000	17.0

40

WARNING
BATTERY SWITCH MUST BE OFF
WHILE REMOVING OR REPLACING COVER

42



43

EMERGENCY
WINDWOOD RELEASE
+
PULL

44

MOORING & GROUND
PUSH AFT

45

CAUTION
WHEN REMOVING
OXYGEN BOTTLE,
CAP LINE FITTING
WITH PLASTIC CAP

47

OXYGEN HIGH
PRESSURE RELIEF
DO NOT COVER

47B

CAUTION
PRIOR TO INITIAL USE THE
OXYGEN SYSTEM SHALL BE
PURGED WITH OXYGEN FOR A
PERIOD OF TEN (10) MINUTES
BY INSERTING MASK FITTINGS
AT EACH OF THE OUTLETS AND
ALLOWING THE OXYGEN TO
FLOW THROUGH SLOWLY

46

OXYGEN FILLER
AVIATORS BREATHING OXYGEN
PER MIL-D-37910
SEE SERVICE MANUAL FOR
SERVICING INSTRUCTIONS

47A

DISENGAGE
+ +
AUTO PILOT ELEV
TRIM

49

DISENGAGE
+
AUTOPILOT

48

DISENGAGE
+
ELEVATOR
TRIM

50

Figure 1. Nameplates, Placards and Exterior Markings (Sheet 4)

Section II
Group Assembly Parts List

PLACARDS

MAP LIGHT

OFF

51

LEVEL
POINT

52

MAXIMUM BAGGAGE CAPACITY
STATION 89 TO STATION 109 200 POUNDS
STATION 109 TO STATION 132 160 POUNDS
SEE WEIGHT AND BALANCE DATA FOR
DETAILED LOADING INSTRUCTIONS

53

+ MAIN +
+
LH AUX AUX FUEL QTY RH AUX

54

OPERATION WITH LESS THAN
TEN (10) GALLONS OF FUEL IN
EACH MAIN TANK IS PROHIBITED

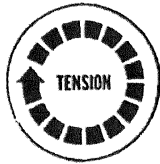
55

MAXIMUM SPEED WITH
15° TO FULL FLAPS: SHALL
NOT EXCEED 140 MPH

56

MAINTAIN POWER
WITHIN GREEN ARCS
DURING DESCENT

57



58

AUX FUEL
100/130 AVIATION GRADE MIN
USABLE - 31.5 gal

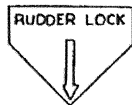
65

WING
+
WALKWAY

59

LOCATOR BEACON
TEST & EMER
NORM + ON & TEST

60



64

LOCATOR BEACON
DISARM SWITCH
OFF + NORM
DEACTIVATE
AFTER RESCUE

61

CESSNA

62



63

Figure 1. Nameplates, Placards and Exterior Markings (Sheet 5)

Section II
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	1 2 3 4 5 6 7							UNITS PER ASSY	CC
1	SEE FIG 13	NAMEPLATES PLACARDS AND EXTERIOR MARKINGS									
	SEE FIG 64	METALCAL-ELEVATOR TAB INDICATOR									
	SEE FIG 36	PLACARD-BAGGAGE AREA									
	SEE FIG 64	PLACARD-DOOR LATCH									
	SEE FIG 88	PLACARD-BAGGAGE DOOR									
	SEE FIG 141	PLACARD-COMPASS GARD									
	SEE FIG 63	PLACARD-CONTROLS TENSION KNOB									
	SEE FIG 143	PLACARD-FUEL SELECT ELECTROLUMINESCENT									
	SEE FIG 169	PLACARD-PROPELLER SYSTEM									
	SEE FIG 12	PLACARD-STATIC PRESSURE									
	SEE FIG 34	PLACARD-STATIONARY PANEL									
	SEE FIG 169	PLATE-CABIN DOOR ESCUTCHEON									
	SEE FIG 60	PLACARD-STATIC PRESSURE & DRAIN									
-1	0813645-1	PLACARD-RUDDER BALANCE									
	0813645-16	PLACARD-OPERATIONAL LIMITS									
	0813645-43	PLACARD-OPERATIONAL LIMITS									
	0813645-14	PLACARD-OPERATIONAL LIMITS TURBO SYSTEM									
	0813645-17	PLACARD-OPERATIONAL LIMITS TURBO SYSTEM									
	0800181-44	PLACARD-OPERATIONAL LIMITS TURBO SYSTEM									
-2	0800181-1	PLACARD-FUEL & GEAR									
	0800181-2	PLACARD-FUEL & GEAR WING LOCKER FUEL									
	S102174-6	ATTACHING PARTS									
		SCREW									
-3	5011171-1	PLACARD-EMERGENCY WINDOW									
-4	0811727-2	PLACARD-FOUL WEATHER WINDOW									
-5	0822510-57	PLACARD-FUEL STRAINER WHITE LETTERING									
	0822510-58	PLACARD-FUEL STRAINER BLACK LETTERING									
-6	5026015-7	PLACARD-FUEL TANK SUMP BLACK LETTERING									
	5026015-8	PLACARD-FUEL TANK SUMP WHITE LETTERING									
-7	C800056-33	PLACARD-CROSS FEED LINE DRAIN RH WING									
		BLACK LETTERING									
	C800056-34	PLACARD-CROSS FEED LINE DRAIN RH WING									
		WHITE LETTERING									
-8	0812480-75	PLACARD-HEATER OPERATION									
-9	0820006-1	PLACARD-AUX FUEL CAP BLACK LETTERING									
	0820006-2	PLACARD-AUX FUEL CAP WHITE LETTERING									
-10	0813645-7	PLACARD-WINTERIZATION									
	0812480-109	PLACARD-WINTERIZATION USED WITH TURBO SYSTEM									
-11	0851625-3	PLACARD-OIL CAPACITY									
	0800181-3	PLACARD-OIL CAPACITY TURBO SYSTEM									
	0800181-11	PLACARD-OIL CAPACITY									
-12	S1397-4	PLACARD-OIL CHANGE									
-13	0800176-1	PLACARD-NAMEPLATE LH TAIL									
	0800176-2	PLACARD-NAMEPLATE RH TAIL									
-13A	0800184-1	PLACARD-NAME PLATE TAIL									
	0800188-1	PLACARD-NAME PLATE AFT FUSELAGE									
	0800192-5	PLACARD-NAME PLATE AFT FUSELAGE									
	0800198-11	PLACARD-NAME PLATE AFT FUSELAGE									
	0800199-2	PLACARD-NAME PLATE LH TAIL									
	0800199-1	PLACARD-NAME PLATE RH TAIL									
	0800199-5	PLACARD-NAME PLATE LH TAIL									
	0800199-7	PLACARD-NAME PLATE RH TAIL									
-13B	0800198-9	PLACARD-NAME PLATE TIP TANK									
-14	5026015-5	PLACARD-TIP TANK ADAPTER BLACK LETTERING									
	5026015-6	PLACARD-TIP TANK ADAPTER WHITE LETTERING									
-15	0813645-2	PLACARD-OIL DILUTION									
-16	0861333-1	PLACARD-ELEVATOR TRIM WHEEL									
-17	0861333-1	PLACARD ASSY-CONTROL WHEEL									
	0861333-1	PLACARD ASSY-CONTROL WHEEL									
	0861333-1	PLACARD-CONTROL WHEEL LWR									
	0861333-2	PLACARD-CONTROL WHEEL UPR									
	S910186-1	PLACARD-CONTROL WHEEL CESSNA 310 II									
-18	5011132-1	PLACARD-ELECTRIC SEAT									
-19	S1112-3	MAA PLATE									
-20	0800165-1	PLATE-FINISH & TRIM									
-21	0851795-1	PLACARD-NACELLE BAGGAGE CAPACITY									
	5226008-1	PLACARD-NACELLE BAGGAGE CAPACITY									
		USED WITH WING LOCKER FUEL									
-22	0800171-2	PLACARD-310P									
	0800192-5	PLACARD-310Q									
-23	0800173-1	PLACARD-NACELLE THREE-TEN-P									
-24	0800175-1	PLACARD-NACELLE									
-25	0800174-1	PLACARD-NACELLE TURBO SYSTEM									
-25A	5600314-1	PLACARD-NACELLE TURBO SYSTEM									
	0800189-1	PLACARD-NACELLE TURBO SYSTEM									
	0800192-1	PLACARD-NACELLE TURBO SYSTEM									
	0800198-12	PLACARD-NACELLE TURBO SYSTEM									
	0800198-5	PLACARD-NACELLE TURBO SYSTEM									
-25B	0800187-1	PLACARD-NACELLE FUEL INJECTION									
	0800189-3	PLACARD-NACELLE FUEL INJECTION									
	0800192-3	PLACARD-NACELLE FUEL INJECTION									
	0800198-13	PLACARD-NACELLE FUEL INJECTION									
	0800198-7	PLACARD-NACELLE FUEL INJECTION									
-26	0850465-5	PLACARD-PROP UNFEATHERING TURBO SYSTEM									
	0812209-4	PLACARD-PROP UNFEATHERING									
-27	0812209-5	PLACARD-AUX FUEL FIRST 60 MIN FLIGHT									
	0812209-5	PLACARD-AUX FUEL FIRST 90 MIN FLIGHT									
-28	0811133-3	PLACARD-FUEL SELECT LH AUX									
	0811133-4	PLACARD-FUEL SELECT RH AUX									
	0811133-9	PLACARD-FUEL SELECT LH 31.5 GAL AUX									
	0811133-10	PLACARD-FUEL SELECT RH 31.5 GAL AUX									
-29	0811133-1	PLACARD-FUEL SELECT LH STD									
	0811133-2	PLACARD-FUEL SELECT RH STD									
-30	0861149-5	PLACARD-ALTERNATE AIR									
-31	0861149-6	PLACARD-ALTERNATE AIR LCKC									
-32	5226001-14	PLACARD-WING LOCKER FUEL CAP BLACK LETTERING									
	5226001-21	PLACARD-WING LOCKER FUEL CAP WHITE LETTERING									

CONTINUED

Section II
Group Assembly Parts List

INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
1 -33	0842150-1	PLACARD-NOSE GEAR FILLING INSTRUCTIONS	1	
-34	5042011-8	PLACARD-NOSE GEAR IDENTIFICATION	1	H
-35	5200022-2	PLACARD-TRANSFER FUEL DRAIN BLACK LETTERING	1	
	5200022-3	PLACARD-TRANSFER FUEL DRAIN WHITE LETTERING	1	
-36	0841206-3	PLACARD-LH MAIN GEAR FILLING INSTRUCTIONS	1	H
		FSD 0800181-18		
	0841206-4	PLACARD-RH MAIN GEAR FILLING INSTRUCTIONS	1	H
		FSD 0800181-18		
	0800181-18	PLACARD-MAIN GEAR FILLING INSTRUCTIONS LH & RH	1	J
-37	0813595-2	PLACARD-HEATER-OVERHEAT	1	
-38	0813595-1	PLACARD-MARKER BEACON	1	
-39	0813595-4	PLACARD-AUTOPILOT PUMP	1	
-40	0813595-3	PLACARD-MANIFOLD PRESSURE LIMITS	1	
-41		DELETED NOT USED		
-42	0822012-1	PLACARD-BATTERY BOX	1	
-43	0811538-2	PLACARD-CABIN DOOR LATCH BLACK LETTERING	1	
	0811538-4	PLACARD-CABIN DOOR LATCH WHITE LETTERING	1	
-44	5011131-3	PLACARD-EMERGENCY WINDOW RELEASE	1	
-45	2026012-11	PLACARD-MOORING & GROUND BLACK LETTERING	1	
	5026013-12	PLACARD-MOORING & GROUND WHITE LETTERING	1	
-46	0800102-3	PLACARD-OXYGEN CAUTION	1	
-47	0800181-17	PLACARD-OXYGEN CAUTION	1	
-47B	0800181-13	PLACARD-OXYGEN FILTER MAINTENANCE	1	K
	0800181-14	PLACARD-OXYGEN HIGH PRESSURE RELIEF WHITE LETTERING	1	L
-48	0861129-5	PLACARD-CONTROL WHEEL AUTOPILOT BLACK LETTERING	1	
	0861129-6	PLACARD-CONTROL WHEEL AUTOPILOT WHITE LETTERING	1	
-49	0861129-1	PLACARD-CONTROL WHEEL AUTOPILOT & ELEVATOR TRIM	1	
		BLACK LETTERING		
	0861129-2	PLACARD-CONTROL WHEEL AUTOPILOT & ELEVATOR TRIM	1	
		WHITE LETTERING		
-50	0861129-3	PLACARD-CONTROL WHEEL ELEVATOR TRIM	1	
		BLACK LETTERING		
	0861129-4	PLACARD-CONTROL WHEEL ELEVATOR TRIM	1	
		WHITE LETTERING		
-51	0861129-7	PLACARD-MAP LIGHT SWITCH BLACK LETTERING	1	
	0861129-8	PLACARD-MAP LIGHT SWITCH WHITE LETTERING	1	
-52	5017130-3	PLACARD-A/C LEVELING POINT BLACK LETTERS	2	A
	5017130-4	PLACARD-A/C LEVELING POINT WHITE LETTERS	2	A
-53	0811996-1	PLACARD-MAXIMUM BAGGAGE CAPACITY	1	B
-54	0800181-9	PLACARD-CAPACITANCE FUEL QTY SWITCH	1	R
-55	5114101-4	PLACARD-FUEL RH SHOCK PANEL CAUTION	1	
-56	5114101-7	PLACARD-DECENT LIMITS	1	
-57	5114101-10	PLACARD-AIR SPEED & FLAP EXTENSION	1	
-58	0861334-1	PLACARD-ENGINE CONTROL TENSION KNOB	1	
-59	0800181-7	PLACARD-WING WALKWAY LIGHT WHITE LETTERS	1	
	0800181-8	PLACARD-WING WALKWAY LIGHT BLACK LETTERS	1	
-60	0800181-23	PLACARD LH-LOCATOR BEACON WHITE LETTERS	1	
	0800181-25	PLACARD LH-LOCATOR BEACON BLACK LETTERS	1	
-61	0800181-22	PLACARD RH-LOCATOR BEACON WHITE LETTERS	1	
	0800181-24	PLACARD RH-LOCATOR BEACON BLACK LETTERS	1	
-62	5100307-1	PLACARD-NAMEPLATE TIP TANK	2	G
-63	0800198-1	PLACARD-CABIN LH	1	G
	0800198-3	PLACARD-CABIN RH	1	G
-64	5215026-3	PLACARD-RUDDER LOCK	1	N
-65	5300181-15	PLACARD-AUX FUEL 31.5 GAL	1	P

* WHEN ORDERING THIS PART THE OWNER MUST SEND A NOTARIZED DOCUMENT STATING THE REASON FOR ORDERING A NEW MAA PLATE TYPE CERTIFICATE NUMBER PRODUCTION CERTIFICATE NUMBER MODEL NUMBER SERIAL NUMBER MAA PLATE NUMBER AND THE OLD MAA PLATE FROM THE AIRPLANE SHOULD BE ATTACHED TO THE ORDER IF THE OLD PLATE IS LOST DESTROYED OR OTHERWISE DOES NOT ACCOMPANY THE ORDER THE NEW PLATE WILL BE STAMPED DUPLICATE

A---310P0120 E ON
 B---310Q0001 E ON
 C---310P0001 THRU 310Q0015
 D---310Q0016 E ON
 E---310P0001 TO 310Q0001
 F---310Q0001 THRU 310Q0200
 G---310Q0201 E ON
 H---310P0001 THRU 310Q0113
 J---310Q0114 E ON
 K---310Q0118 E ON
 L---310Q0214 E ON
 M---310Q0201 THRU 310Q0400
 N---310Q0401 THRU 310Q0600
 P---310Q0601 E ON
 Q---310Q0419 E ON
 R---310P0001 THRU 310P0179 EXCEPT AIRCRAFT
 MODIFIED BY SK421-26
 S---310P0001 THRU 310Q0600
 T---310Q0601 THRU 310Q0900
 U---310Q0901 E ON
 V---310Q0201 THRU 310Q0900
 W---310Q0001 THRU 310Q0900