

## **LGE Flying Club**

### **ICAO Equipment Codes**

The following contains equipment codes necessary for filing an ICAO format flight plan. Also included is required supplementary information entered in the “other information” field. Please reference section 5-1-9 of the AIM for complete details on the flight plan format.

#### **N658LM (C172)**

- Field 7: N658LM or callsign
  - If using a registered callsign insert the registration in field 18 in the form of REG/N658LM
- Field 9b: C172
- Field 9c: L
- Field 10a: SBGRZ
- Field 10b: EB1
- Field 18: PBN/A1B2C2D2L1O2S1 NAV/SBAS SUR/260B CODE/A8AB78 PER/A
  - Note: Additional data can also be entered in this field at the pilot’s discretion. The data must be entered in a certain order. See the AIM for details if entering additional information.

#### **N136LM (C172)**

- Field 7: N136LM or callsign
  - If using a registered callsign insert the registration in field 18 in the form of REG/N136LM
- Field 9b: C172
- Field 9c: L
- Field 10a: SBGRZ
- Field 10b: EB1
- Field 18: PBN/A1B2C2D2L1O2S1 NAV/SBAS SUR/260B CODE/A09281 PER/A
  - Note: Additional data can also be entered in this field at the pilot’s discretion. The data must be entered in a certain order. See the AIM for details if entering additional information.
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## **N2739C (C82R)**

- Field 7: N2739C or callsign
  - If using a registered callsign insert the registration in field 18 in the form of REG/N2739C
- Field 9b: C82R
- Field 9c: L
- Field 10a: SBDGRZ
- Field 10b: EB1
- Field 18: PBN/A1B2C2D2L1O2S1 NAV/SBAS SUR/260B CODE/A2B537 PER/A
  - Note: Additional data can also be entered in this field at the pilot's discretion. The data must be entered in a certain order. See the AIM for details if entering additional information.

For those using Foreflight, below are screenshots of profiles for all three aircraft – they can be copied over as seen. Those utilizing other applications can also utilize the data, inputting it into the proper fields (your EFB will probably have things clearly labelled).

GENERAL

Tail Number <b>N658LM</b>	Serial Number <b>17261599</b>	Aircraft Type <b>172M Skyhawk (C172)</b>	Aircraft Category <b>Airplane</b>		
Primary Color <b>White</b>	Color 2 <b>Blue</b>	Color 3 <b>Silver</b>	Color 4 <b>Optional</b>	Aircraft Home <b>KRYYY</b>	Airspeed Units <b>MPH</b>

PERFORMANCE

ENROUTE PROFILES	RUNWAY PROFILE
<b>2200RPM Lean Mixture</b> Climb: Full Throttle Descent: 2200RPM 500fpm <a href="#">Details</a>	① 17266493, 17260759 thru 17267584 , except 17261445 and 17261578 (landplane only)
<b>2300RPM Lean Mixture</b> Climb: Full Throttle Descent: 2200RPM 500fpm <a href="#">Details</a>	
<b>2400RPM Lean Mixture (Default Profile)</b> Climb: Full Throttle Descent: 2200RPM 500fpm <a href="#">Details</a>	
<b>2500RPM Lean Mixture</b> Climb: Full Throttle Descent: 2200RPM 500fpm <a href="#">Details</a>	
<b>Max RPM Lean Mixture</b> Climb: Full Throttle Descent: 2200RPM 500fpm <a href="#">Details</a>	
<a href="#">+ Add custom enroute profile</a>	

CLEARANCE DELIVERY

Pre Departure Clearance  
**Inactive** [Enable](#)

GLIDE PERFORMANCE

Best Glide Speed <b>75</b>	Best Glide Ratio <b>9</b>
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ALTITUDES

Default Cruise Altitude <b>6,000</b>	Max Ceiling <b>12,000</b>
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WEIGHTS

Weight Units <b>Pounds</b>	Basic Empty Weight <b>1,435</b>	Max Zero Fuel Weight <b>2,300</b>	Max Ramp Weight <b>2,307</b>
Max Takeoff Weight <b>2,300</b>	Max Landing Weight <b>2,300</b>		

FUEL

Fuel Type <b>100LL</b>	Fuel Units <b>gph</b>	Start/Taxi/Takeoff Fuel (gal) <b>1.17</b>	Total Usable Fuel (gal) <b>38</b>	Default Reserve Fuel (gal) <b>5.83</b>
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FILING

FAA Equipment <b>/G - GPS/GNSS w/ enroute/term/appr</b>	ICAO Equipment <b>R, S, Z, B, G</b>	ICAO Surveillance <b>B1, E</b>	ICAO Wake Category <b>Light - 15,500 lbs or less</b>
ICAO Perf-Based Nav (PBN) <b>O2, A1, D2, S1, B2, L1, C2</b>	STS Special Handling <b>Optional</b>		
<a href="#">Hide other filing information (4 items)</a>			
CODE <b>A8AB78</b>	COM <b>Optional</b>	DAT <b>Optional</b>	DLE <b>Optional</b>
EET <b>Optional</b>	NAV <b>SBAS</b>	OPR <b>Optional</b>	ORGN <b>Optional</b>
PER <b>A</b>	RALT <b>Optional</b>	REG <b>Optional</b>	RIF <b>Optional</b>
RVR <b>Optional</b>	SEL <b>Optional</b>	SUR <b>260B</b>	TALT <b>Optional</b>
TYP <b>Optional</b>			

DINGHY

Count <b>Optional</b>	Capacity (Persons) <b>Optional</b>	Color <b>Optional</b>
<input type="checkbox"/> Covered		

EMERGENCY

Life Jackets <b>Optional</b>	Radios <b>Optional</b>	Survival <b>Optional</b>
Survival Equipment Remarks <b>Optional</b>		

### GENERAL

Tail Number <b>N136LM</b>	Serial Number <b>17265041</b>	Aircraft Type <b>172 Skyhawk Air Plains STC (C...</b>	Aircraft Category <b>Airplane</b>		
Primary Color <b>White</b>	Color 2 <b>Blue</b>	Color 3 <b>Silver</b>	Color 4 <b>Optional</b>	Aircraft Home <b>KRYYY</b>	Airspeed Units <b>MPH</b>

### PERFORMANCE

ENROUTE PROFILE	RUNWAY PROFILE
<b>45% Power</b> Climb: 73 KIAS Descent: 500 FPM <a href="#">Details</a>	<input checked="" type="radio"/> All applicable serials
<b>55% Power</b> Climb: 73 KIAS Descent: 500 FPM <a href="#">Details</a>	
<b>65% Power (Default Profile)</b> Climb: 73 KIAS Descent: 500 FPM <a href="#">Details</a>	
<b>76%FT Power</b> Climb: 73 KIAS Descent: 500 FPM <a href="#">Details</a>	

[+ Add custom enroute profile](#)

### CLEARANCE DELIVERY

Pre Departure Clearance  
**Inactive** [Enable](#)

### GLIDE PERFORMANCE

Best Glide Speed <b>75</b>	Best Glide Ratio <b>9</b>
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### ALTITUDES

Default Cruise Altitude <b>8,000</b>	Max Ceiling <b>12,000</b>
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### WEIGHTS

Weight Units <b>Pounds</b>	Basic Empty Weight <b>1,486</b>	Max Zero Fuel Weight <b>2,350</b>	Max Ramp Weight <b>2,359</b>
Max Takeoff Weight <b>2,350</b>	Max Landing Weight <b>2,350</b>		

### FUEL

Fuel Type <b>100LL</b>	Fuel Units <b>gph</b>	Start/Taxi/Takeoff Fuel (gal) <b>1.5</b>	Total Usable Fuel (gal) <b>38</b>	Default Reserve Fuel (gal) <b>4.83</b>
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### FILING

FAA Equipment <b>/G - GP SIGNSS w/ enrte/term/appr</b>	ICAO Equipment <b>R, S, Z, B, G</b>	ICAO Surveillance <b>E1, E</b>	ICAO Wake Category <b>Light - 15,500 lbs or less</b>
ICAO Perf-Based Nav (PBN) <b>O2, D2, S1, B2, L1, C2, A1</b>	STS Special Handling <b>Optional</b>		
<a href="#">Hide other filing information (4 Items)</a>			
CODE <b>A09281</b>	COM <b>Optional</b>	DAT <b>Optional</b>	DLE <b>Optional</b>
EET <b>Optional</b>	NAV <b>SBAS</b>	OPR <b>Optional</b>	ORGN <b>Optional</b>
PER <b>A</b>	RALT <b>Optional</b>	REG <b>Optional</b>	RIF <b>Optional</b>
RVR <b>Optional</b>	SEL <b>Optional</b>	SUR <b>260B</b>	TALT <b>Optional</b>
TYP <b>Optional</b>			

### DINGHY

Count <b>Optional</b>	Capacity (Persons) <b>Optional</b>	Color <b>Optional</b>
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Covered

### EMERGENCY

Life Jackets <b>Optional</b>	Radios <b>ELT</b>	Survival <b>Optional</b>
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Survival Equipment Remarks  
**Optional**

GENERAL

Tail Number <b>N2739C</b>	Serial Number <b>R18200223</b>	Aircraft Type <b>R182 Skylane RG (C82R)</b>	Aircraft Category <b>Airplane</b>		
Primary Color <b>White</b>	Color 2 <b>Blue</b>	Color 3 <b>Silver</b>	Color 4 Optional	Aircraft Home <b>KRYY</b>	Airspeed Units <b>Knots</b>

PERFORMANCE

<b>ENROUTE PROFILES</b>	<b>RUNWAY PROFILE</b>
<b>18in/2100 RPM</b> Climb: Normal 95 KIAS Descent: 2100 RPM 500fpm <a href="#">Details</a>	<input checked="" type="radio"/> Model year 1978: R18200002 through R18200583
<b>20in/2300 RPM (Default Profile)</b> Climb: Normal 95 KIAS Descent: 2100 RPM 500fpm <a href="#">Details</a>	<input type="radio"/> R18201629 through R18201999
<b>23 in/2400 RPM/Full Throttle</b> Climb: Normal 95 KIAS Descent: 2100 RPM 500fpm <a href="#">Details</a>	
<a href="#">+ Add custom enroute profile</a>	

CLEARANCE DELIVERY

Pre Departure Clearance  
**Inactive**

GLIDE PERFORMANCE

Best Glide Speed <b>75</b>	Best Glide Ratio <b>10</b>
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ALTITUDES

Default Cruise Altitude <b>8,000</b>	Max Ceiling <b>12,000</b>
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WEIGHTS

Weight Units <b>Pounds</b>	Basic Empty Weight <b>1,931</b>	Max Zero Fuel Weight <b>3,100</b>	Max Ramp Weight <b>3,112</b>
Max Takeoff Weight <b>3,100</b>	Max Landing Weight <b>3,100</b>		

FUEL

Fuel Type <b>100LL</b>	Fuel Units <b>gph</b>	Start/Taxi/Takeoff Fuel (gal) <b>2</b>	Total Usable Fuel (gal) <b>75</b>	Default Reserve Fuel (gal) <b>10</b>
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FILING

FAA Equipment <b>IG - GPS/GNSS w/ enrt/term/appr</b>	ICAO Equipment <b>R, S, Z, B, G, D</b>	ICAO Surveillance <b>B1, E</b>	ICAO Wake Category <b>Light - 15,500 lbs or less</b>
ICAO Perf-Based Nav (PBN) <b>O2, A1, D2, S1, B2, L1, C2</b>	STS Special Handling Optional		
<a href="#">Hide other filing information (4 Items)</a>			
CODE <b>AZB537</b>	COM Optional	DAT Optional	DLE Optional
EET Optional	NAV <b>SBAS</b>	OPR Optional	ORGN Optional
PER <b>A</b>	RALT Optional	REG Optional	RIF Optional
RVR Optional	SEL Optional	SUR <b>260B</b>	TALT Optional
TYP Optional			

DINGHY

Count Optional	Capacity (Persons) Optional	Color Optional
<input type="checkbox"/> Covered		

EMERGENCY

Life Jackets Optional	Radios <b>ELT, VHF</b>	Survival Optional
Survival Equipment Remarks Optional		