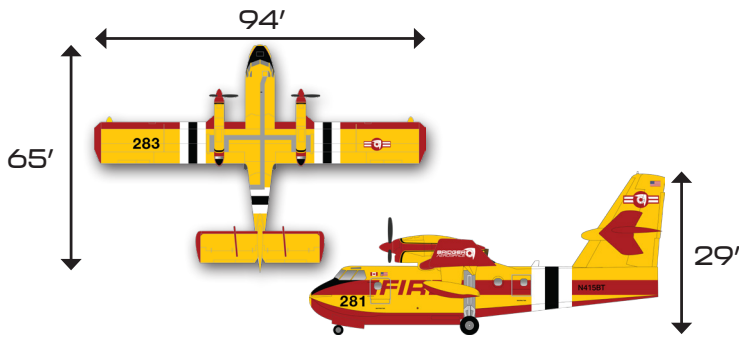




CL-415EAF/CL-215T Multi-Engine Scooper



FUEL BURN (FIREFIGHTING)

- ▶ 2,000 lbs. (~296 gallons) per hour
- ▶ 4 Hour Fuel Cycle

FUEL BURN (RELOCATION FLIGHT)

- ▶ 1,500 lbs. (~222 gallons) per hour
- ▶ 6.5 Hour Fuel Cycle

RAPID, SUSTAINED FIRE SUPPRESSION

- ▶ Drops 1,412 gal. of water from 100 ft. AGL in 3 seconds.
- ▶ 4-hour fire mission fuel cycle.

MINIMUM SCOOPING REQUIREMENTS

- ▶ Requires a water source 4,224 ft. long & 300 ft. wide.
- ▶ Minimum scooping distance is 1,180 ft.

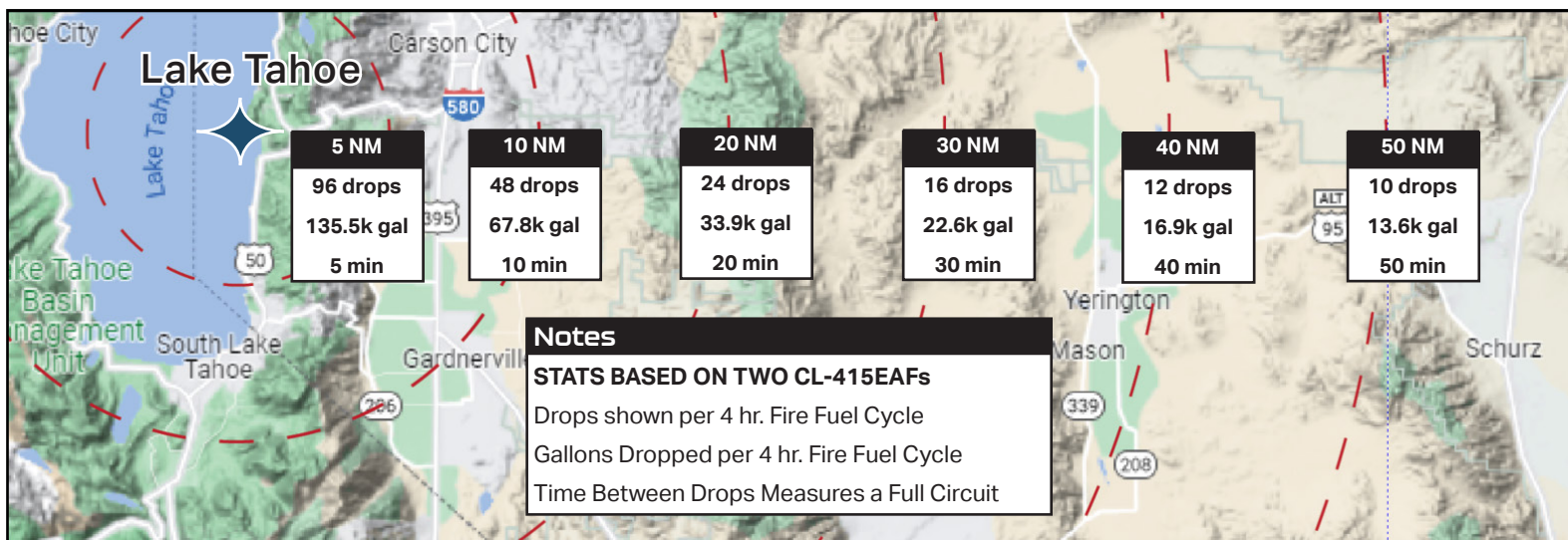
LOCAL WATER SOURCES, QUICK TURNAROUND

- ▶ Scoop 1,412 gallons of water in 12 seconds from the nearest source instead of refilling at an airport.
- ▶ Freshwater | Saltwater | Ground fill from Hydrant or Water Truck.

AVERAGE GALLONS DROPPED PER FOUR HOURS OF FLIGHT

Distance	Time	Number of Scoopers				
		2	3	4	5	6
Water to Fire	Between Drops					
3 NM	3 min	225,920	338,880	451,840	564,800	677,760
5 NM	5 min	135,552	203,328	271,104	338,880	406,656
10 NM	10 min	67,776	101,664	135,552	169,440	203,328

NOTE: Drop circuit times are dependent on Fire Traffic Area (FTA) terrain, traffic, and weather conditions.



RAPID RELOCATION AND FIRE SUPPRESSION

From	To	Distance	Relocation	Remaining Fuel for Firefighting Upon Arrival
Bozeman, MT	Boise, ID	254 NM	1h, 40m	Approx. 3h, 34m
Bozeman, MT	Mesa, AZ	748 NM	4h, 24m	Approx. 1h, 44m