

FOR SALE: Ex-KLM fire trainer

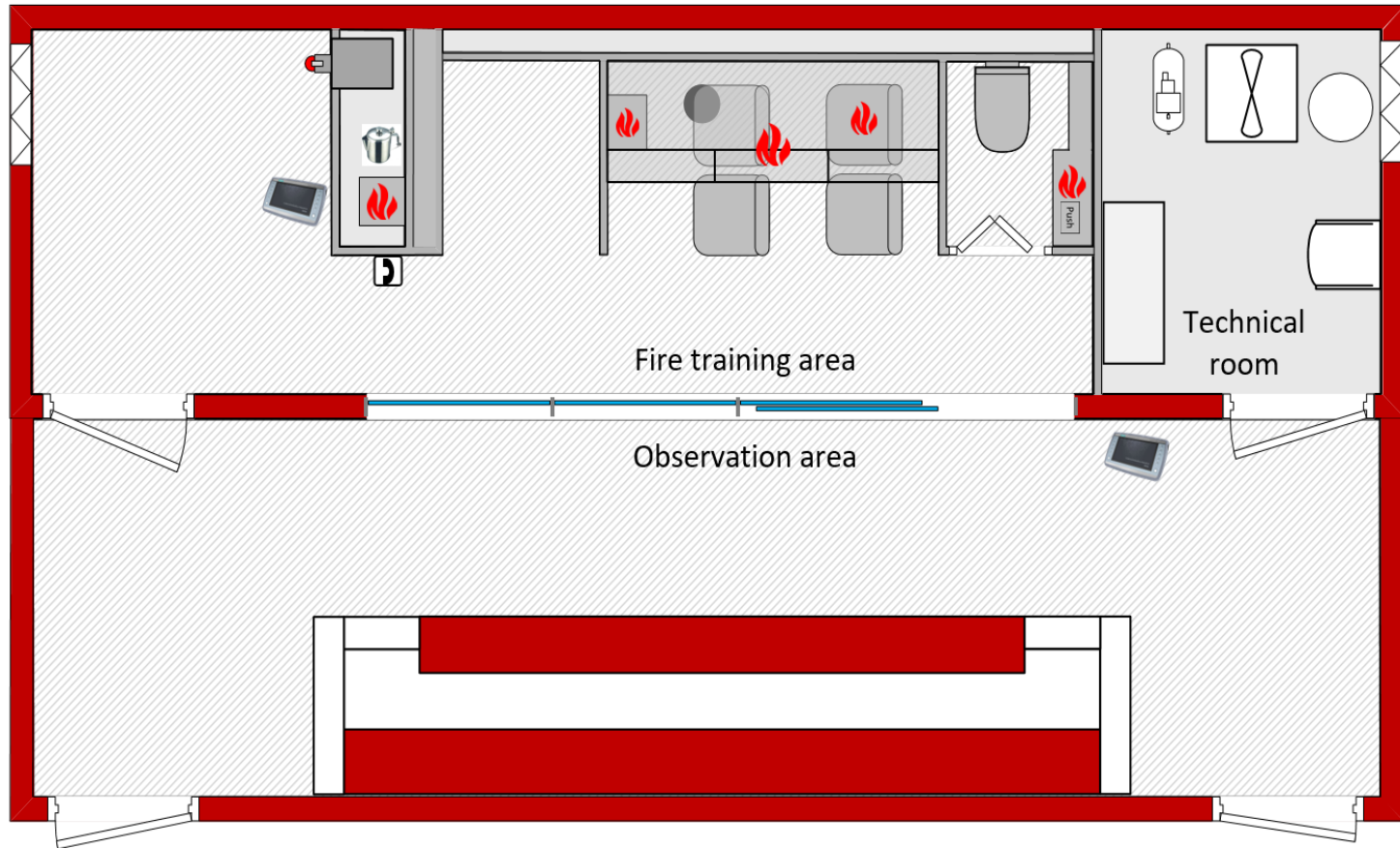


Manufactured: August 2017
Type: V9000 Commander™
Place: Amsterdam

“We have followed the developments at Flame Aviation over the last two years intensively and are impressed with the fire trainers Flame currently builds and delivers”
said **Richard van den Nouweland**, project manager for the new training center.



V9000 COMMANDER™



V9000 COMMANDER™

Cabin specifications	V9000 Commander™ (two cabins) □ Size: (LxWxH): 9,0m x 4,8m x 2,6m (30ft x 16ft x 8.5ft) □ Weight: 4,700 kg + 2,600 kg (11,000 lbs + 6,000 lbs) □ Power: 400V/32A Mineral wool cabin insulation (U-Value) □ Wall: 0.57 (W/m²K) □ Roof: 0.36 (W/m²K) □ Floor: 0.55 (W/m²K)
Functionalities	□ Laptop fire + smoke + glowing spot □ Oven fire + smoke + functional oven switch □ Seat fire + smoke + short circuit effects □ Luggage bin fire + smoke □ Lavatory waste bin fire + smoke + glowing spot + smoke indication light □ Smartphone fire simulation □ Manual coffee pot refilling unit □ Selectable fire training scenarios (manual/automatic) □ Adjustable interior lighting □ Adjustable training exercise timing □ Adjustable fire training difficulty □ Adjustable fire re-light timers
Equipment	□ One 7" portable Instructor Operating Station (IOS) □ Two (2) automatic fire extinguisher refilling systems □ Stainless steel fire extinguishers (three included) □ On-board air compressor □ On-board smoke generator □ Water filter and decalcifier unit

V9000 COMMANDER™

Safety systems	☐ Automatic ventilation ☐ Automatic gas leak-test ☐ Dräger gas detection system ☐ Four infra-red gas detection transmitters ☐ Five maintenance-free dry-burner units with pilot burner ☐ Over temperature control system ☐ Airflow monitoring system ☐ Emergency stop system ☐ Evacuation lighting ☐ Panic escape handles ☐ Optical and acoustic alarm
System control functionalities	☐ Airflow fault indication ☐ Smoke fluid low indication ☐ Gas low indication ☐ Gas empty indication ☐ Pilot burner fault indication ☐ Main burner fault indication ☐ Water supply fault indication ☐ Refilling station fault indication ☐ Smoke generator fault indication ☐ Leak-test ok/fault indication ☐ Decalcifier fault indication
Environment	☐ Natural propane gas ☐ Water-based smoke fluid ☐ Fire extinguishing with water + compressed air





































KLM Royal Dutch Airlines

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Classification
Your ref.
Your date

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our date 27 March 2015
telex

■ **KLM Flame Aviation Fire Trainer**

TO WHOM IT MAY CONCERN

Dear Robin,

In July 2017 Flame Aviation installed a brand new V9000 Commander™ Next-Generation fire trainer next to our flight and cabin crew training center. The installation was efficient and completed in only one day.

At the same time, KLM started to build a new training center. KLM wanted a fire trainer inside of the training center. That inhouse fire trainer is installed by Flame Aviation in May 2019.

To overcome the period between the start of the new training center and the installation of the inhouse fire trainer, Flame Aviation made available to KLM a brand new V9000 Commander™ Next-Generation fire trainer.

Over the last one and half year, the fire trainer was in use almost daily and has performed outstanding. Also the gas consumption was very minimal. Only 13kg per threefour months.

Because of the excellent building quality and the high quality equipment and components used, we expect the life time of the fire trainer easily ten to fifteen years.

The fire trainer is still in operation until May and can be visited every day. We are also available for further questions.

Best Regards,

Richard van den Nouweland
Project manager