

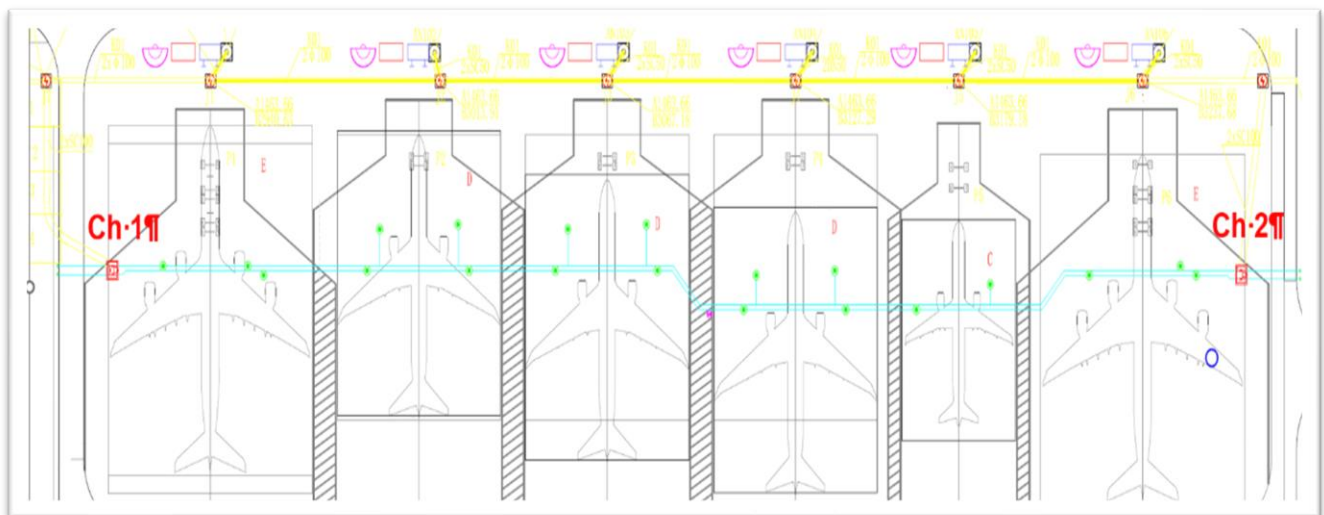
Proficiency Certificate

PROJECT TITLE	DIAGNOSIS OF HYDRANT SYSTEM AT INTERNATIONAL AIRPORT KENNETH KAUNDA (ZAMBIA)
CLIENT	TOTALENERGIES / PUMA ENERGY
PLACE	Kenneth Kaunda International Airport at ZAMBIA (KKIA)
TOTAL AMOUNT	Confidential

DESCRIPTION

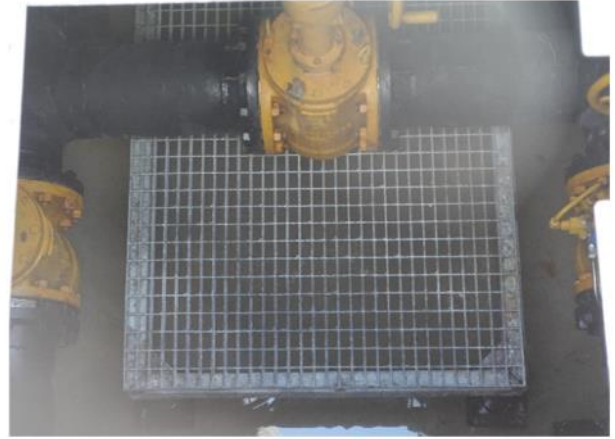
- Realization of hydrant system operative audits at Lusaka
- The diagnosis studies initially consisted in collecting and analyzing the essential technical data (plans, flow rates, etc.) via a site visit
- Presentation of preliminary result on site
- All diagnosis studies have been developed on the technical bases of international EI type standards
- The studies carried out by site made it possible to list, via simple diagrams translating the hydraulic models produced, the possible hydrant system design faults
- The entire study was written in English

Extract of a diagram KKIA hydrant system





View of a tarmac



View of a valves room

COMMENCEMENT OF WORK DECEMBER 2022
END OF WORK JANUARY 2023

CERTIFICATE

I, Sam ZULU, acting as Head of Depot Operations and Engineering, hereby certify that the project described above has been carried out in accordance with industry best practice and has met the commitments set out in the original order. I place particular emphasis on the quality of the documentation supplied and the professionalism of this Company that have contributed to the achievement of this project.

In witness whereof, this proficiency certificate is issued to serve the purpose it might be required.

AT : Lusaka

Le : 24/08/2023

Airport Fluid Distribution Networks