Volvo Flygmotor is presently engaged in several activities both in the aircraft engine and in the rocket engine fields.

RM6 engines for the Draken export aircraft are turned out in parallel with quantity production of RM8 A engines for the famous Viggen multimission aircraft.

A new RM8 B engine type for the Viggen fighter is now under development by Volvo Flygmotor. Experimental and flight test engines are produced and tested. Preparations for quantity production of RM8 B engines are well advanced. Production of VR 35 liquid fuel rocket engines for the Rb 05 air-to-ground missile is also an important part of the Volvo Flygmotor program.

Examples of other advanced development projects handled by Volvo Flygmotor are the RR 2 and RRX 5 ram jet engines.

Long-term engine development programs in the ram jet field have resulted in new types of integrated ram jet engines now being investigated. Such an engine operates in the initial mission phase as a solid propellant rocket engine, while sustained operation is based on the ram jet principle.

The Volvo Flygmotor RM8 afterburner turbofan engine for the Viggen is one of the most powerful military aircraft engines in the world. It combines very high total thrust with low engine weight. Thrust to weight ratio is approximately 6:1 — at SLS max afterburning.

---

VOLVO FLYGMOTOR AB

S-461 01 TROLLHÄTTAN, Sweden. Telephone 0520-301 00. Telex 420 40