jet-General are engaged in the development of a new motor with increased shelf-life and improved low-temperature characteristics. In August Douglas announced the DM-99-58 export version, with a conventional warhead, for air/air and air/surface use. The chief sales effort is being directed at F-104 users, plus Australia.

MATRA R.511
FRENCH AIR FORCE
THESE semi-passive homing missiles are used in a training and indoctrination role, the SO.4050 Vautour carrying four.

MATRA R.530
FRENCH AIR FORCE
NOW in the final stages of development, the R.530 is planned as the standard air-to-air guided weapon of the Armée de l'Air Mirage squadrons. It is also likely to be the subject of a sales campaign aimed at all operators of supersonic interceptors, special attention being paid to air forces equipped with the F-104 and F-5. The main body of the weapon starts with a continuous-rod warhead surrounded by four flush proximity-fuze aerials, followed by the autopilot, electric batteries, upper and lower cable fairings and two-stage motor. One pair of delta wings have ailerons, to limit rate of roll, and the control fins are at the rear. To the front may be added either of the two types of homing head, semi-active radar or infra-red being chosen according to the expected attack sector, altitude and meteorological conditions. Matra are collaborating with de Havilland Aircraft in the field of air-to-air weapons.

NORD AA.20
FRENCH AIR FORCE AND FRENCH NAVY (missile type M2RT)
BY adopting a simple radio command guidance Nord-Aviation achieved operational capability with this missile six years ago. Having the company designation Nord 5103, it has a twin-nozzle boost motor and a sustainer with