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**MOTOR PARA AVION**

ROLLS ROYCE


VIPER 102

1979

A662835



**ROLLS ROYCE VIPER MK.102 TURBOJET**



**GENERAL**

Installation ..... Jet Provost Mk.3A  
 Type of Engine ..... Viper 8 Series Turbojet  
 Direction of Rotation ..... Anti-clockwise viewed from rear  
 Aircraft Air Intake ..... Bifurcated  
 E.C.U Air Intake ..... Annular  
 Compressor ..... Seven Stage, Axial Flow  
 Pressure Ratio ..... 4.0 : 1 at 100% r.p.m  
 Air Flow ..... 32 lb/sec  
 Combustion Chamber ..... Annular Vapouriser Type  
 Turbine ..... Single Stage, Axial Flow  
 Lubrication ..... Pressure & Metered Feed  
 Cooling ..... Air Cooling of Combustion Chamber & Turbine  
 Exhaust System ..... Exhaust Cone & Jet Pipe

**General Dimensions & Weight**

Length (From Front Face of Air Intake Casing To  
 Exhaust Cone Rear Flange) ..... 27 in  
 Diameter (Over Combustion  
 Chamber Flange) ..... 24.3 in  
 Dry Weight of Engine ..... 582 lbs

**PERFORMANCE**

Condition	Engine Speed	J.P.T. Mag. 2	Thrust
Maximum	100%	530	1,750
Intermediate	95%	540	1,630
Minimum	acc.	acc.	1,100

Precio: 27,500.00 USD mas IVA

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Exhaust System .....Exhaust Cone & Jet Pipe

Overall Dimensions & Weight

Length (From Front Face of Air Intake Casing To  
Exhaust Cone Rear Flange) .....67 in.

Diameter (Over Combustion  
Chamber Flange) .....24.3 in.

Dry Weight of Engine .....582 lbs , - -