

Section 4

PERFORMANCE

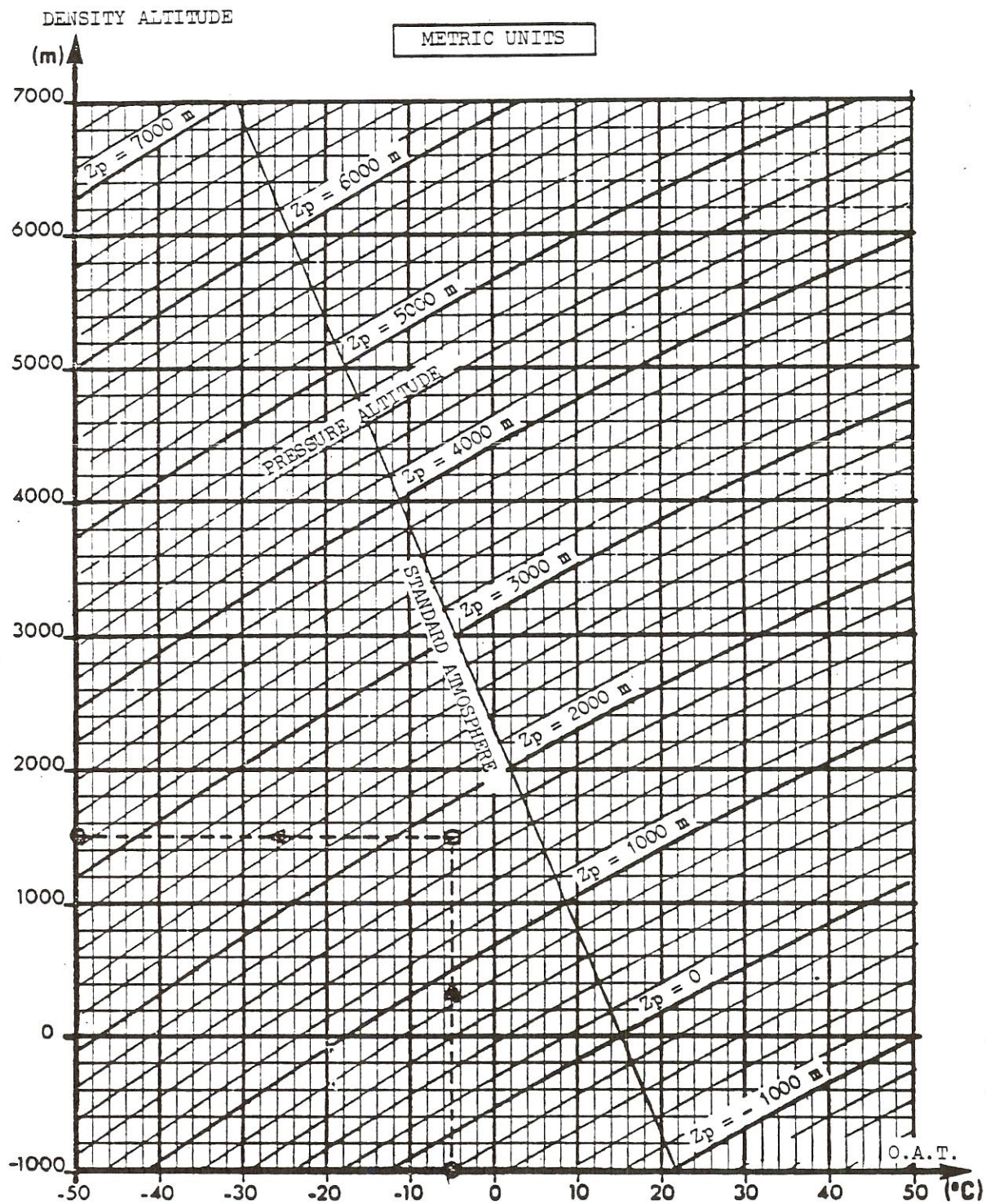
CONTENTS

	Page
1 - <u>GENERAL</u>	
- Special note	1
2 - <u>FIGURES</u>	
1. Correspondence chart : pressure altitude versus density altitude (metric units)	2
2. Correspondence chart : pressure altitude versus density altitude (British units)	2a
3. } Speed-altitude envelope	3
4. }	
5. Service ceilings in hover I.G.E. and O.G.E.	4
6. Ceiling in hover I.G.E.	5
7. Ceiling in hover O.G.E.	6
8. Rate of climb	7

1 - GENERALA. SPECIAL NOTE

Performance charts required for aircraft certification are given hereafter. For charts not subjected to approval (speeds in level flight, fuel consumption, endurance, etc...) refer to appendix A.P.

Indicated airspeed equals calibrated airspeed throughout the speed range.



Correspondence chart : Pressure altitude versus density altitude

Figure 1

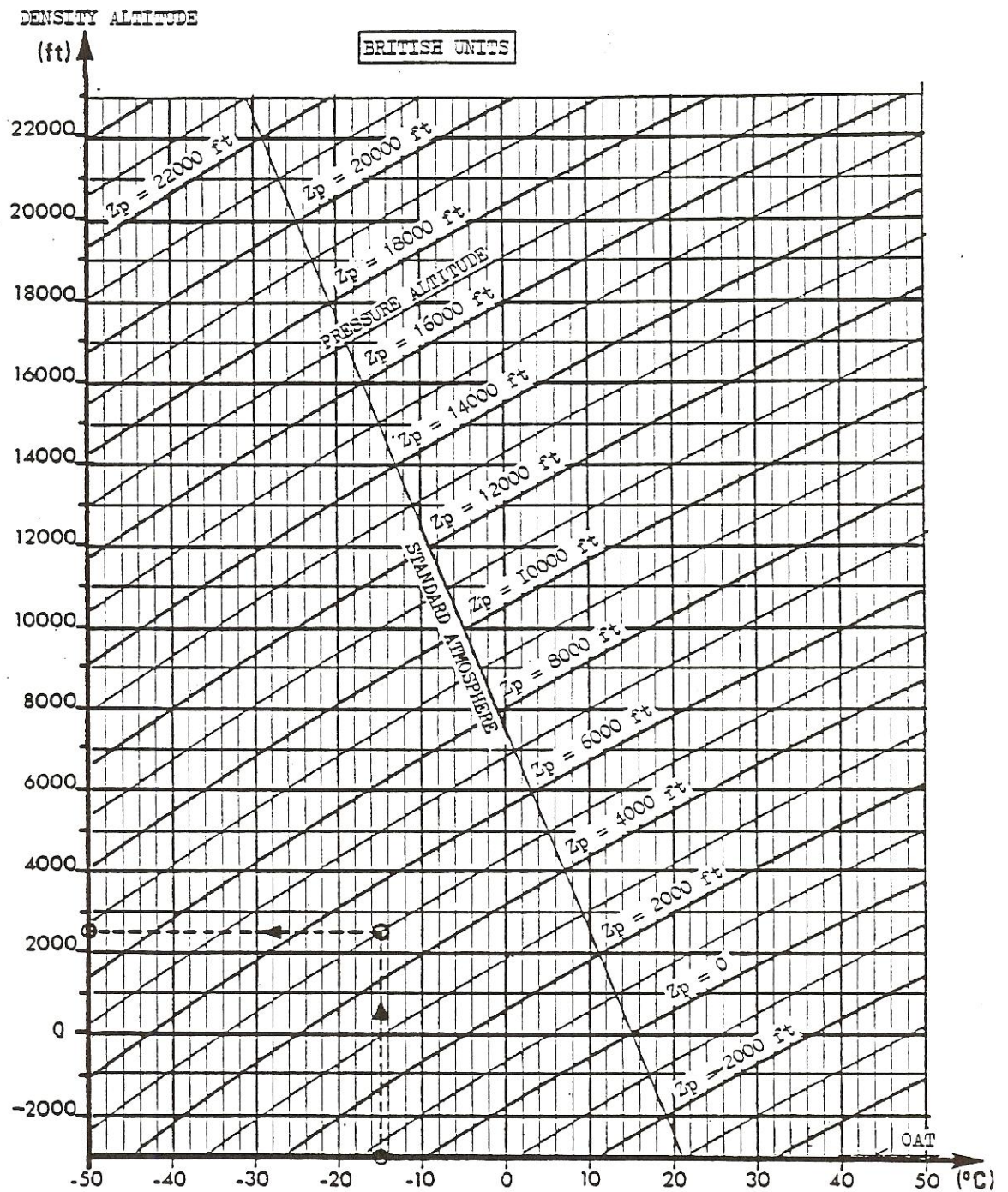
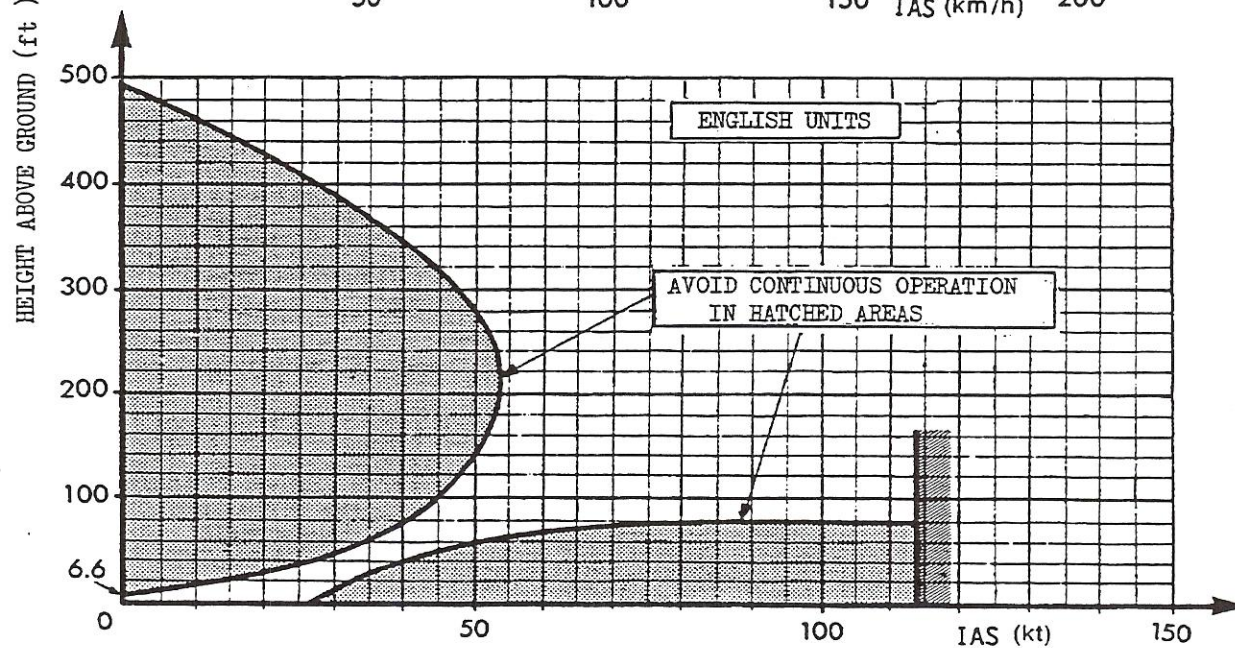
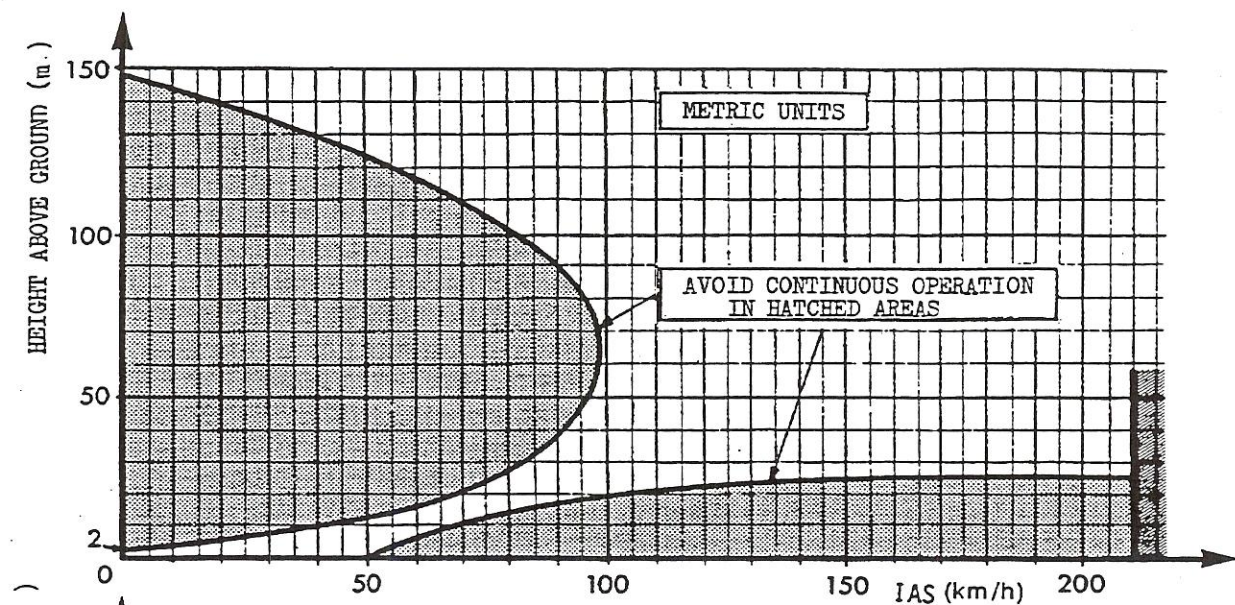
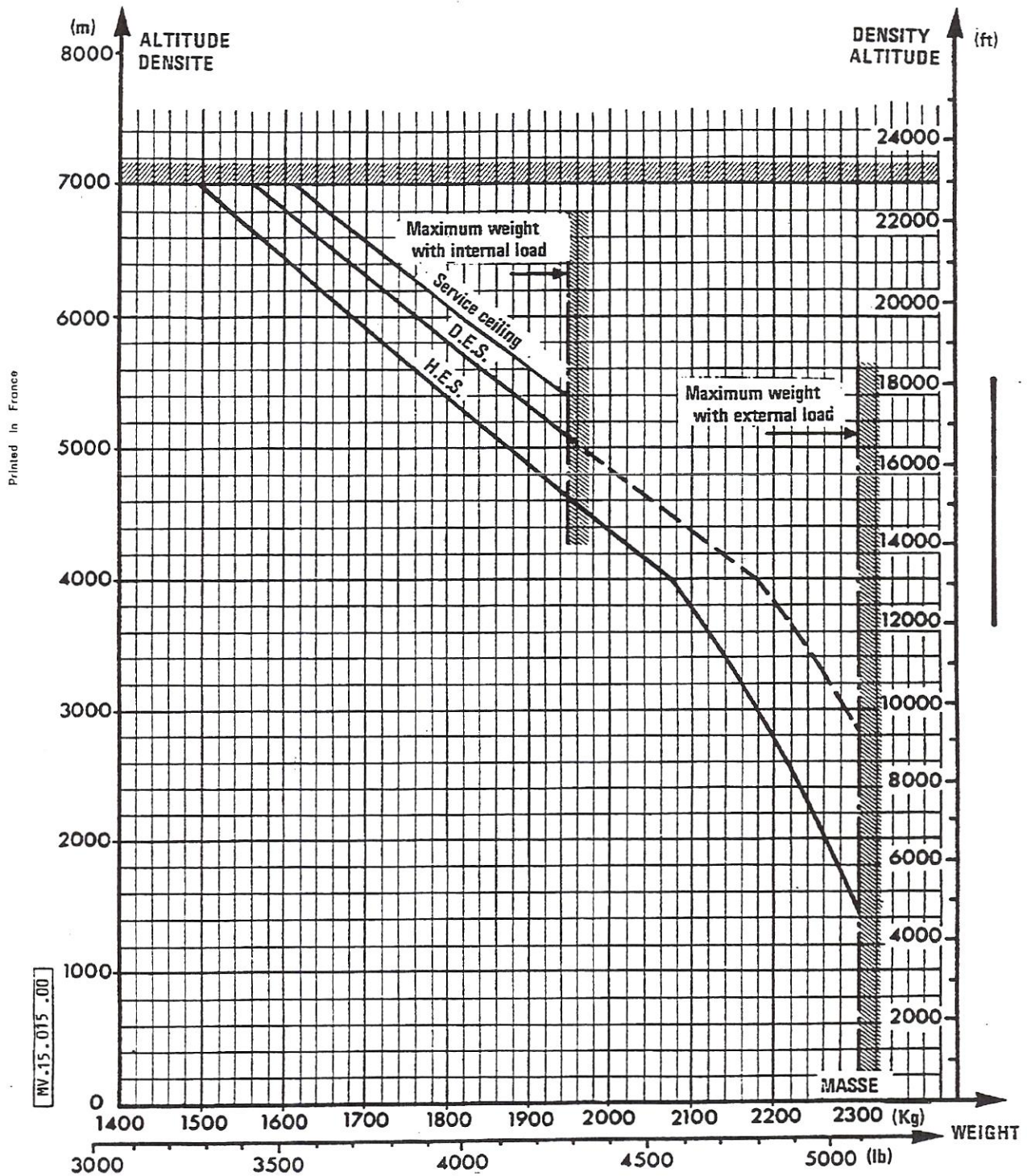


Figure 2

Aircraft in flight, head into wind



Speed - Altitude envelope



Service Ceilings - Hover Ceiling I.G.E. and O.G.E.

Figure 5

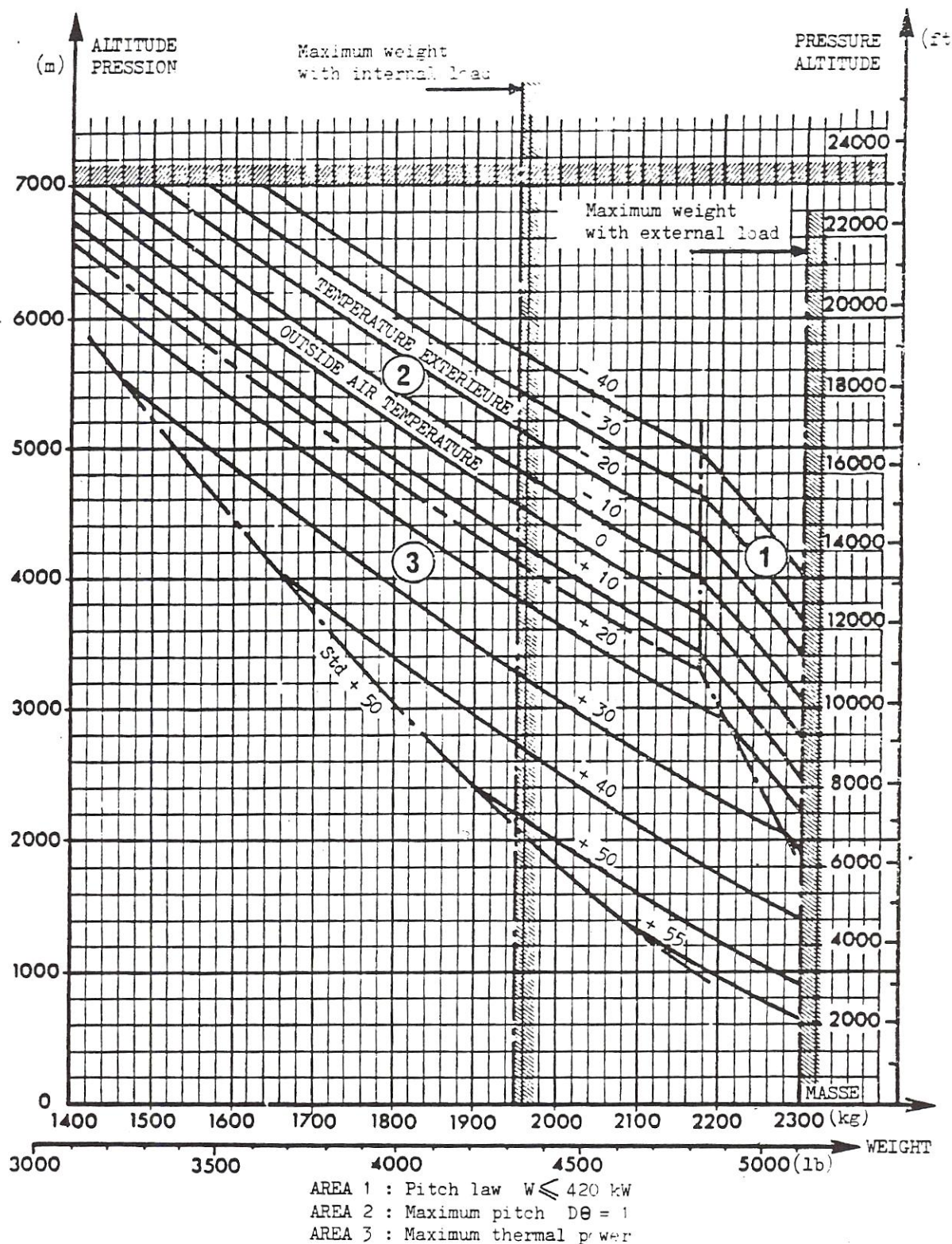
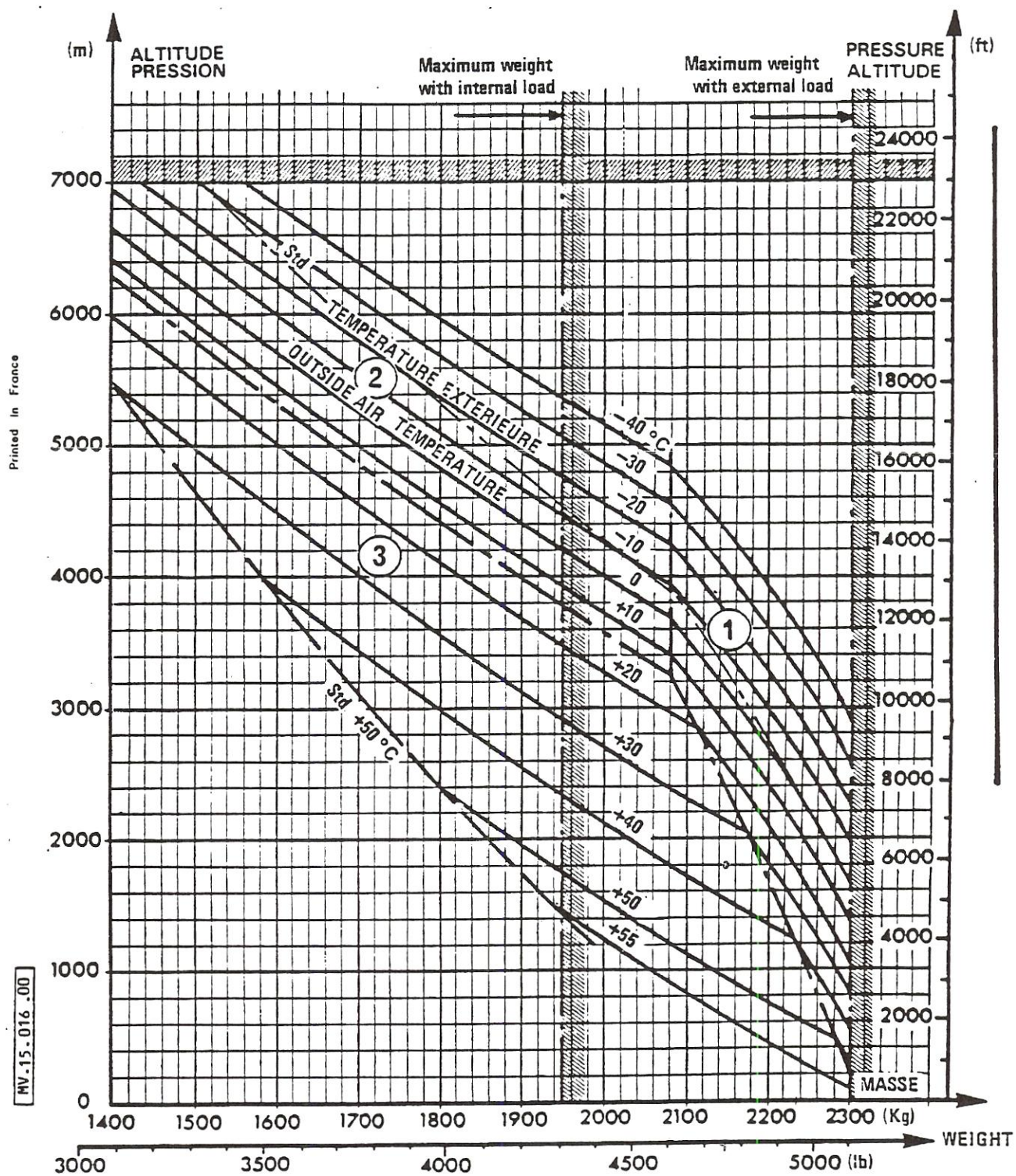


Figure 6



AREA 1 : Pitch law $W \leq 420 \text{ kW}$
 AREA 2 : Maximum pitch $D\theta = 1$
 AREA 3 : Maximum thermal power

Ceiling in Hover O.G.E.
 (Recommended Take-Off Weight)
 Figure 7

Printed in France

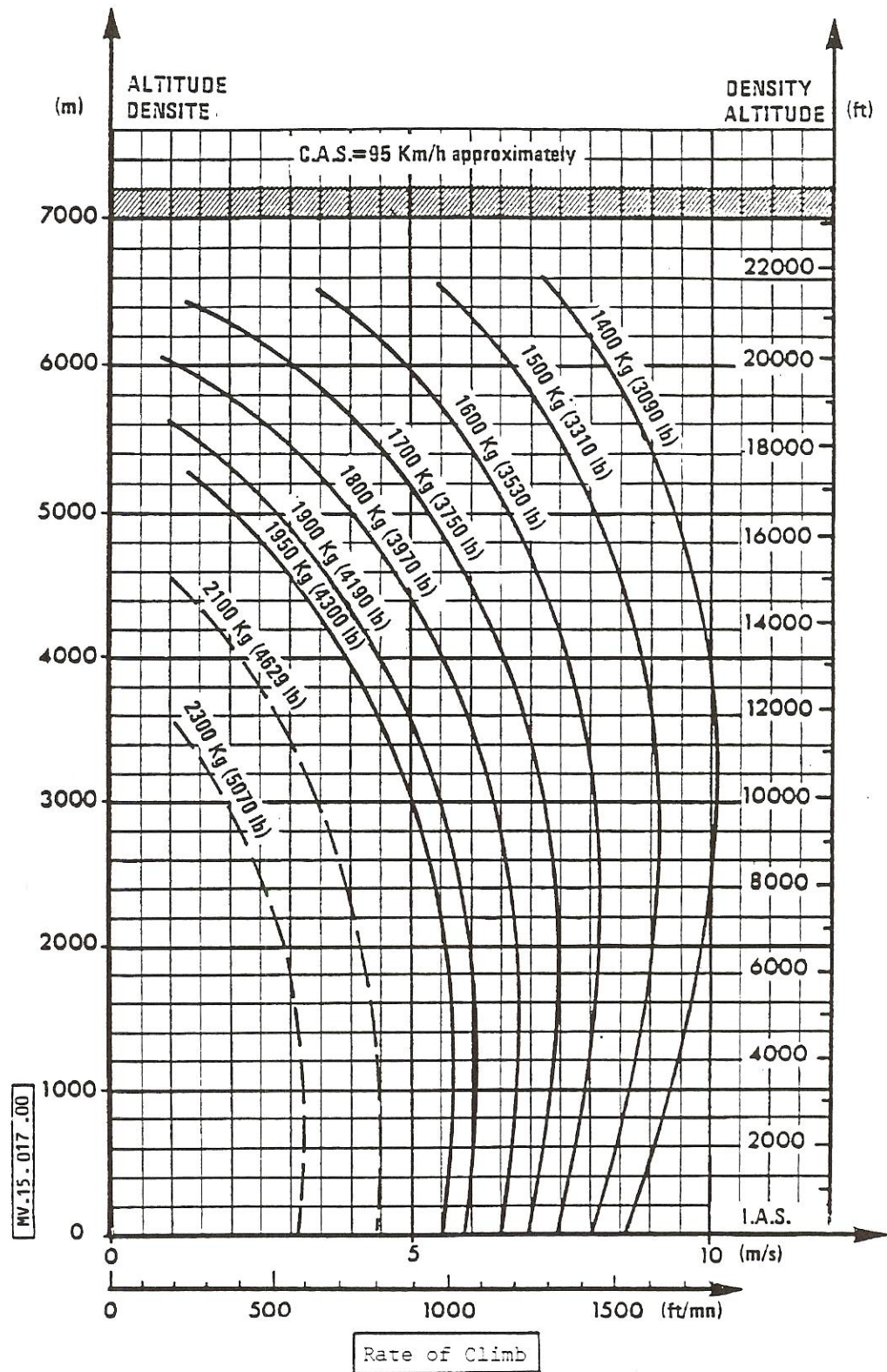


Figure 8