

The Registry

Cranfield
UNIVERSITY

21 January 1997

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TO WHOM IT MAY CONCERN

PABLO PITA LEIRA

I hereby certify that the above named was registered as a full time postgraduate student at this University from October 1990 to September 1991 following an MSc course in the College of Aeronautics specialising in Astronautics and Space Engineering.

Listed below are assessment details:

Systems	C	30 hours
Basic Astronautics	B	30 hours
Option	A	30 hours
Overall Average	B	

Group Project - Mars Sample Return Mission Orbiter Mechanical Subsystems

Thesis Title - Analysis of Hypervelocity Impacts on Orbiting Spacecraft

Mr Pita Leira successfully completed the course and was conferred with the degree of Master of Science on 12 June 1992.

L. M. Tully

Lynn Tully
Assistant Registrar



NOTES ON GRADING

70% or greater	:	A
60% - 69%	:	B
50% - 59%	:	C
40% - 49%	:	D
less than 40%	:	E