The Registry



21 January 1997

Cranfield University Cranfield Bedfordshire MK43 0AL England Fax +44 (0) 1234 752462 Tel +44 (0) 1234 750111

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 Basic Astronautics Option	C	30 hours
	В	30 hours
	Α	30 hours

Overall Average B

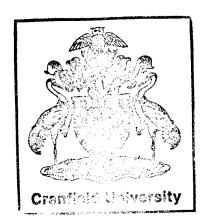
Group Project - Mars Sample Return Mission Orbiter Mechanical Subsystems

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.

Low. Thely

Lynn Tully Assistant Registrar



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NOTES ON GRADING

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