

PIA02TM

Rev 6/July 2026

TANDEM MASTER — NEW RATING APPLICATION

FORM

New Zealand Parachute Industry Association | nzpia.co.nz

Reference: NZPIA Documents Manual— Section 8.7 | To be completed by the Assessor unless otherwise noted. Please add blank pages for more information if required.

Section 1 — Applicant Details (Applicant to complete)

First & Middle Names			
Last Name			
Physical address in NZ			
Postal address (if different)			
Email address			

NZPIA No.		Phone No.	
Date of Birth (dd/mm/yy)		Medical Cert No.	
Medical Cert expiry (dd/mm/yy)			

Equipment Type Ratings Applied For (circle all applicable)

Vector / Next / Micron	Sigma	Strong	Racer	Other: _____
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Section 2 — Prerequisite Checklist (Assessor to verify)

All prerequisites must be confirmed before assessment begins. Ref: Docs Manual 8.4.

Requirement	Minimum	Candidate actual	Met? P / F
Total freefall descents	≥ 750		
Total freefall time	≥ 3 hrs (180 min)		
Jumps in last 12 months	≥ 50		
Freefall time in last 12 months	≥ 30 min		
Active in industry (continuous)	≥ 24 months		

Holds a valid NZPIA Certificate with D Endorsement or Commercial Parachute Certificate	Yes ☐	No ☐	Initials
Holds a valid medical certificate as accepted by the director of CAA	Yes ☐	No ☐	Initials
Has completed an NZPIA-approved Tandem Certification Course	Yes ☐	No ☐	Initials
NZPIA examinations completed and passed Commercial Parachutist Certificate exam + Tandem Type exam	Yes ☐	No ☐	Initials

Section 3 — Ground & Theory Assessment (Ref: 8.7(2)(a)–(i))

The assessor must verify demonstrated competency in all areas below before authorising freefall assessment jumps. Reference sources: equipment manufacturer manuals, Docs Manual, and applicable CARs.

Ref	Assessment Area	Assessor notes	Result	Assessor sign-off
8.7(a)	Tandem equipment familiarity, packing and maintenance — type-specific		P / F	Initials & date
8.7(b)	Passenger briefings — content, delivery and clarity		P / F	Initials & date
8.7(c)	Passenger gear-up and pre-jump gear checks		P / F	Initials & date
8.7(d)	Exit and aircraft procedures, including aircraft emergencies		P / F	Initials & date
8.7(e)	Freefall skills (ground component — theory and drills)		P / F	Initials & date
8.7(h)	Malfunctions and emergencies — recognition, decision-making and response		P / F	Initials & date
8.7(i)	Administration and regulations: rating limitations, currency requirements, and applicable CARs		P / F	Initials & date

Section 4 — Freefall Assessment (Ref: 8.7.1)

Assessment window: Minimum 5, maximum 8 assessment jumps. If a candidate cannot complete within 8 jumps, they must complete ≥ 100 additional solo descents before reassessment from the start.

Training Jump 1 — Solo familiarisation jump

Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Required tasks: refer to NZPIA Documents Manual Section 8.7.1					
Assessor comments:				Assessor signature:	

Training Jump 2 — Jump as passenger — candidate in the passenger harness

Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Required tasks: refer to NZPIA Documents Manual Section 8.7.1					
Assessor comments:				Assessor signature:	

Training Jump 3 — Stable exit and heading control					
Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Required tasks: refer to NZPIA Documents Manual Section 8.7.1					
Assessor comments:				Assessor signature:	

Training Jump 4 — 360° alternating turns in drogue fall					
Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Required tasks: refer to NZPIA Documents Manual Section 8.7.1					
Assessor comments:				Assessor signature:	

Training Jump 5 — Unstable exit — stability regained within 10 seconds					
Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Required tasks: refer to NZPIA Documents Manual Section 8.7.1					
Assessor comments:				Assessor signature:	

Training Jump 6 — Tandem-terminal jump — heading control and 360° turns					
Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Required tasks: refer to NZPIA Documents Manual Section 8.7.1					
Assessor comments:				Assessor signature:	

Spare Jumps (use if required — maximum 8 jumps total):

Spare Jump A					
Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Assessor comments:				Assessor signature:	

Spare Jump B					
Date	Drop zone	Aircraft / altitude	Delay (sec)	Passenger name	P / F
Assessor comments:				Assessor signature:	

Section 5 — Canopy Proficiency Assessment (Ref: 8.7.2)

Conditions: All tasks must be completed under assessor supervision, without assessor assistance. Tasks may be completed at any stage of training or proficiency jumps following rating issue. **Candidate must land within 50 m of target on all canopy proficiency jumps.**

#	Task	Key performance elements	Assessor notes	P/F	Sign
1	Sweet Spot	- Release brakes, check canopy - Identify flight line, orient to landing area - Adjust passenger; staged flare - Pattern and straight-in approach		P / F	Sign
2	Stall & Flare Technique	- Full brakes 8–10 sec → stall - Return to full flight; observe surge - Two-stage flare; lean back - Complete by 2,000 ft; identify turbulent areas		P / F	Sign
3	Flight Cycle & Half-Braked Flares	¾ brakes 8–10 sec, then full flight ½ brakes 3–4 sec; dynamic flare - Complete by 2,000 ft; assess lift/sink		P / F	Sign
4	Turn Recovery to Flare	90° turn → 180° opposite - Neutralise; symmetrical flare; repeat both sides - Complete by 3,000 ft		P / F	Sign
5	Sink / Surge & Sashay	¾ brakes → surge; flare after 4–5 sec - Add 90° turns before surge - Complete by 2,000 ft		P / F	Sign
6	Flat Turns & Half-Braked Approach	- Observe traffic; 45° flat turns; flare after each turn - Half-braked approach; resume full flight ≥ 200 ft AGL		P / F	Sign
7	Stacking & Communication	- Compare descent rates; hold ½ brakes to create separation - Pass on level canopy using descent-rate turns - Order established by 2,000 ft		P / F	Sign
8	Penetration Checks & Crabbing	- Full flight to check penetration - Crab right and left - Disconnect RSL; complete by 1,500 ft		P / F	Sign

Section 6 — Declarations

Declaration by the Applicant	Declaration by the Assessor
I hereby declare all details on this application are true and correct, and I understand that to use any of the privileges of a NZPIA Parachutist Certificate or Rating in New Zealand I must comply with the NZPIA's standards and operational procedures.	I hereby declare that the above information is true and correct to the best of my knowledge; that I am appropriately qualified and current to make this assessment; and that the assessment was carried out in accordance with all applicable NZPIA standards and procedures.
Signature: 	Signature:
Date: 	Name:
	Date:

Warning: The provision of false information or failure to disclose information relevant to the grant or holding of an aviation document constitutes an offence and is subject to imprisonment or a fine (Civil Aviation Act 1990).

