

To: Gary Chivers
From: Paul Moreland
Ref: swm/lab/234
Date: 24th October 2016

Details

Manufacturer: Takumi Precision Engineering
Description: Bearing Installation Qualification – Tooling & Inspection
Specification: BAPS 175-004
Bearing Spec: MS14103-6
Operator: Kevin McCarthy

Physical Laboratory Findings

	Bearing visually inspected at 10x.	PASSED
	Bearing proof load. (1,370lbs)	PASSED
	Bearing Torque Rotation. (3.0-4.0 in.lbs)	PASSED
Swaging Tool Ident	Movement of bearing within housing.	PASSED
CMDST-MS14103-6	Bearing Alignment:	PASSED

All parts examined **MEET** the requirements of BAPS 175-004.

Approval has been **GRANTED** to Takumi Precision Engineering for the installation, test and inspection of the above listed bearing to the requirements of BAPS 175-004.

Qualification of a swaging tool for any bearing of a particular size and material, qualifies the tool for all bearings of all part numbers in that size and material, in all housing materials.

Qualification of a process is site and line specific and is not transferable under any circumstances. Once the process is qualified, no change shall be made to any of the processing conditions used to perform and control the process without written agreement of Bombardier Aerospace Materials and Processing Engineering.

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