

TECHNICAL EVALUATION CRITERIA

Tutuka LP1 Rotor - Laser Welding of Tenons and Shrouds

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Laser Beam Welding Service is required to cut-off shrouds, replace the understrap, and weld build-up tenons and shrouds on the LP Rotor.

	Weighting	
Requirements	Criteria [%]	Evaluation criteria [points]
Deferences of musicious locar became well-uppoint musicate, to demonstrate vancin	20%	Provided 2 = 10
References of previous laser beam weld repair projects, to demonstrate repair capabilities on FV566 (X12CrNiMoV12-3 material) Tenons and Shrouds. (at least 2)		Provided 1 = 5
sapasimiles of 17 7000 (XYZOTAIINOTYZ o material) Folione and officials. (at 16abt 2)		Provided none = 0
Provide WDS also connecting DOB to locar beam yield build up EVEGG (V12CrNiMa)/12	20%	Provided and acceptable = 20
Provide WPS plus supporting PQR to laser beam weld build-up FV566 (X12CrNiMoV12-3) Shrouds. (verified by AIA)		Provided and not acceptable = 0 Provided
of Cinouals. (Volinou by Yarry)		none = 0
Provide WDS also connecting DOB to locar beam yield build up EVEGG (V12CrNiMa)/12		Provided and acceptable = 20
Provide WPS plus supporting PQR to laser beam weld build-up FV566 (X12CrNiMoV12-3) Tenons. (verified by AIA)	20%	Provided and not acceptable = 0 Provided
of remote. (Formed by 71171)		none = 0
Provide at least 2 Welders/Operators Performance Qualification Record to demonstrate	15%	Provided 2 and acceptable = 15
that operators are qualified to perform laser welding build-ups on FV566 (X12CrNiMoV12-		Provided 1 and acceptable = 10
3) Tenons and Shrouds		Provided none or none acceptable = 0
Provide methode statement of how to fit the jig, templates and align the tenons and	10%	Provided and accepateble = 10
shouds before, during and after welding		Provided and not acceptable = 0
should bololo, during that their melang		Not provided = 0
Provide at least:	10%	Provided = 5
1x Welding Engineer CV with IWE registration.		Not provided = 0
	5%	Within time limits = 5
Provide timelines for project phases.		15% over time limits = 3
		More than 15% over or not provided = 0
Total Score (MINIMUM THRESHOLD 75%)	100%	

Comments:

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Date: 12/04/2023

Checked by: Mikateko Mulamula

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Date: 13/04/2023