

		DQP Declaration of Qualification of the Process Dichiarazione Qualifica Processo			Leonardo Helicopters			
					N° US01/00002/00			
☐ INITIAL QUALIFICATION Qualificazione Iniziale		☒ RENEWAL OF QUALIFICATION Rinnovo della Qualifica		☐ REQUALIFICATION Riqualificazione		☒ External / Esterna	☐ Internal / Interna	
APPROVED SUPPLIER OR LH PLANT/ Fornitore o Sito LH PTI INDUSTRIES, INC				RESPONSIBLE LH SITE / Sito LH Responsabile US01 - AW Philadelphia Final Assembly				
PRODUCTION SITE / Sito Produttivo 2 Peerless Way Enfield, CT 06082				DEPARTMENT - BUILDING / Reparto - Edificio N/A				
SPECIAL PROCESS / Processo Speciale MAGNETIC FLAW DETECTION								
PROCESS DETAIL / Dettaglio Processo N/A								
APPLICABLE SPECIFICATIONS AND REVISION NUMBER (continue to page 2) Specifiche Applicabili e Relativo Stato di Revisione (segue a pagina 2) AWPS003X - MAGNETIC FLAW DETECTION Rev.D AMS2641 - VEHICLE, MAGNETIC PARTICLE INSPECTION PETROLEUM BASE Rev.D								
EQUIPMENT AND RELEVANT DATA / Impianti e Dati Rilevanti See attachment, Renewal Requirements File Regarding Equipment and relevant data								
APPROVED ACTIVITIES / Attività Approvate AWPS003X MAGNETIC FLAW DETECTION								
LIMITATIONS / Limitazioni N/A								
THE PROCESS IS APPLICABLE FOR THE PRODUCTION OF PARTS P/N Specifiche Applicabili e Relativo Stato di Revisione								
☒ AgustaWestland	☐ Bell	☐ Boeing	☐ Sikorsky	☒ AW609 per BPS spec	☐ ICH-47F	☐		
PERSONNEL ASSIGNED TO THE PROCESS / Personale addetto al processo								
PRODUCTION RESPONSIBLE / Responsabile Produzione MAT BURKE, DEPARTMENT MANAGER			QUALITY RESPONSIBLE / Responsabile Qualità DAWN STOKES, QUALITY ASSURANCE MANAGER					
ASSIGNED PERSONNEL / Personale addetto			INSPECTORS / NDT Personnel / Controllori BURNS ANTHONY M Lv. 3; SANTOS ERIC Lv. 2; SMITH JARED Lv. 2; VALE JOSE Lv. 1; HELSEL KEVIN Lv. 3					
RESPONSIBILITY: THE APPROVED LH FACILITY / SUPPLIER IS RESPONSIBLE TO PERFORM ALL TESTS REQUIRED BY APPLICABLE PROCESS SPECIFICATIONS Responsabilità: il Reparto LH / Fornitore approvato è responsabile di eseguire tutte le prove richieste dalle Specifiche Applicabili TRACEABILITY: RECORDS OF ALL PROCESS CONTROL TESTING PERFORMED AND RELATED RESULTS MUST BE AVAILABLE Rintracciabilità: deve essere disponibile la registrazione di tutte le prove di controllo processo e relativi risultati								
APPROVED DEVIATIONS-RFVAs / Deviazioni-RFVA Approvate N/A								
QUALIFICATION REPORT No. / Rapporto di Qualifica N° LEONARDO RENEW JULY 2024 - Updated by MVL 7.5.2024.xlsx			QUALIFICATION REPORT DATE / Data Rapporto di Qualifica 05/07/2024					
DQP INITIAL VALIDITY DATE Data inizio validità DQP		12/06/2024		DQP VALIDITY Validità DQP		3 Years	DQP EXPIRATION DATE Data Scadenza DQP	12/06/2027
THIS DOCUMENT MUST BE DISPLAYED ON THE EQUIPMENT OR AS CLOSE AS POSSIBLE Il presente documento deve essere esposto sugli impianti o nelle immediate vicinanze								
Prepared By Preparato Da Rodriguez Jorge	Date Data 30/07/2024 15:15:37	Laboratory Responsible Responsabile di Laboratorio Rodriguez Jorge	Date Data 30/07/2024 15:17:06	QUALITY CONTROL MANAGER Responsabile Quality Control Degurski Robert	Date Data 01/08/2024 18:27:49			

	D Q P Declaration of Qualification of the Process Dichiarazione Qualifica Processo	Leonardo Helicopters
		N° US01/00002/00
PROCESS CONTROL TESTS AND INSPECTIONS TO BE PERFORMED Prove di Controllo Processo e Ispezioni da Eseguire	FREQUENCY Frequenza	REFERENCE DOCUMENTS Documenti di Riferimento
Radiometer calibration	Semi-Annually	PTI Procedure 4.9.3.5 Appendix B Sect.
Concentration of suspension	Each Shift	PTI Procedure 4.9.3.5 Sect. 10.6,
Contamination of suspension	Each Shift	PTI Procedure 4.9.3.5 Sect. 10.6,
Field gage calibration	Semi-Annually	PTI Procedure 4.9.3.5 Appendix B Sect.
UV-A intensity/fixture check	Each Shift	PTI Procedure 4.9.3.5 Appendix B Sect.
White light from UV-A	Each Shift	PTI Procedure 4.9.3.5 Appendix B Sect.
White light in booth	Each Shift	PTI Procedure 4.9.3.5 Appendix B Sect.
White light in work area	Each Shift	PTI Procedure 4.9.3.5 Appendix B Sect.
Short test	Each Shift	PTI Procedure 4.9.3.5 Sect. 10.6,
System performance	Each Shift	PTI Procedure 4.9.3.5 Appendix B Sect.
Shot time check	Monthly	PTI Procedure 4.9.3.5 Appendix B Sect.
Booth contamination	Each Shift	PTI Procedure 4.9.3.5 Appendix B Sect.
Shunt test	Monthly	PTI Procedure 4.9.3.5 Appendix B Sect.
Quick break test	Monthly	PTI Procedure 4.9.3.5 Appendix B Sect.
Gauss meter calibration	Semi-Annually	PTI Procedure 4.11.1.1 Table II
REVISIONS / Revisioni Renewal of qualification - DQP Renewal following expiration		
REMARKS / Note Paul Flemming NDT Level III Responsible		
COMMODITY / Commodity NDT		
Continued from page 1 / Segue da pagina 1		
APPLICABLE SPECIFICATIONS AND REVISION NUMBER / Specifiche Applicabili e Relativo Stato di Revisione AMS2641 - VEHICLE, MAGNETIC PARTICLE INSPECTION PETROLEUM BASE Rev.D ASTM E1444 - STANDARD PRACTICE FOR MAGNETIC PARTICLE TESTING Rev.22A		
ASSIGNED PERSONNEL / Personale addetto	INSPECTORS / NDT Personnel / Controllori FLEMING PAUL Lv. 3; BURKE MAT Lv. 2; CHLASTAWA MIKE Lv. 2; MARTINEZ HECTOR Lv. 2; SANCHEZ MANNY Lv. 2; LOZADA ANTHONY Lv. 1	

		DQP Declaration of Qualification of the Process Dichiarazione Qualifica Processo			Leonardo Helicopters			
					N° US01/00003/00			
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APPROVED SUPPLIER OR LH PLANT / Fornitore o Sito LH PTI INDUSTRIES, INC				RESPONSIBLE LH SITE / Sito LH Responsabile US01 - AW Philadelphia Final Assembly				
PRODUCTION SITE / Sito Produttivo 2 Peerless Way Enfield, CT 06082				DEPARTMENT - BUILDING / Reparto - Edificio N/A				
SPECIAL PROCESS / Processo Speciale								
LIQUID PENETRANT INSPECTION								
PROCESS DETAIL / Dettaglio Processo N/A								
APPLICABLE SPECIFICATIONS AND REVISION NUMBER (continue to page 2) Specifiche Applicabili e Relativo Stato di Revisione (segue a pagina 2) AWPS006X - LIQUID PENETRANT INSPECTION Rev.F ASTM E1417/E1417M - STANDARD PRACTICE FOR LIQUID PENETRANT TESTING Rev.21E1								
EQUIPMENT AND RELEVANT DATA / Impianti e Dati Rilevanti See attachment, Renewal Requirements File Regarding Equipment and relevant data								
APPROVED ACTIVITIES / Attività Approvate AWPS006X LIQUID PENETRANT INSPECTION								
LIMITATIONS / Limitazioni N/A								
THE PROCESS IS APPLICABLE FOR THE PRODUCTION OF PARTS P/N Specifiche Applicabili e Relativo Stato di Revisione								
☒ AgustaWestland	☐ Bell	☐ Boeing	☐ Sikorsky	☒ AW609 per BPS spec	☐ ICH-47F	☐		
PERSONNEL ASSIGNED TO THE PROCESS / Personale addetto al processo								
PRODUCTION RESPONSIBLE / Responsabile Produzione MAT BURKE			QUALITY RESPONSIBLE / Responsabile Qualità DAWN STOKES					
ASSIGNED PERSONNEL / Personale addetto			INSPECTORS / NDT Personnel / Controllori HELSEL KEVIN Lv. 3; BURNS ANTHONY M Lv. 3; FLEMING PAUL Lv. 3; CHLASTAWA MIKE Lv. 2; VALE JOSE Lv. 1					
RESPONSIBILITY: THE APPROVED LH FACILITY / SUPPLIER IS RESPONSIBLE TO PERFORM ALL TESTS REQUIRED BY APPLICABLE PROCESS SPECIFICATIONS Responsabilità: il Reparto LH / Fornitore approvato è responsabile di eseguire tutte le prove richieste dalle Specifiche Applicabili TRACEABILITY: RECORDS OF ALL PROCESS CONTROL TESTING PERFORMED AND RELATED RESULTS MUST BE AVAILABLE Rintracciabilità: deve essere disponibile la registrazione di tutte le prove di controllo processo e relativi risultati								
APPROVED DEVIATIONS-RFVAs / Deviazioni-RFVA Approvate N/A								
QUALIFICATION REPORT No. / Rapporto di Qualifica N° LEONARDO RENEW JULY 2024 - Updated by MVL 7.5.2024.xlsx.			QUALIFICATION REPORT DATE / Data Rapporto di Qualifica 05/07/2024					
DQP INITIAL VALIDITY DATE Data inizio validità DQP		12/06/2024		DQP VALIDITY Validità DQP		3 Years	DQP EXPIRATION DATE Data Scadenza DQP	12/06/2027
THIS DOCUMENT MUST BE DISPLAYED ON THE EQUIPMENT OR AS CLOSE AS POSSIBLE Il presente documento deve essere esposto sugli impianti o nelle immediate vicinanze								
Prepared By Preparato Da Rodriguez Jorge	Date Data 30/07/2024 15:18:23	Laboratory Responsible Responsabile di Laboratorio Rodriguez Jorge	Date Data 30/07/2024 15:18:50	QUALITY CONTROL MANAGER Responsabile Quality Control Degurski Robert	Date Data 01/08/2024 18:27:34			



DQP

Declaration of Qualification of the Process

Dichiarazione Qualifica Processo

Leonardo Helicopters

N° US01/00003/00

PROCESS CONTROL TESTS AND INSPECTIONS TO BE PERFORMED

Prove di Controllo Processo e Ispezioni da Eseguire

FREQUENCY

Frequenza

REFERENCE DOCUMENTS

Documenti di Riferimento

White light in booth	Each Shift	PTI Procedure 4.9.3.4 Appendix B Sect.
Radiometer calibration	Semi-Annually	PTI Procedure 4.9.3.4 Appendix B Sect.
Penetrant contamination	Quarterly	PTI Procedure 4.9.3.4 Appendix A Sect.
Penetrant water content	Monthly	PTI Procedure 4.9.3.4 Appendix A Sect.
Hydrophilic concentration	Each Shift or Prior to Use	PTI Procedure 4.9.3.4 Appendix A Sect.
Booth contamination	Each Shift	PTI Procedure 4.9.3.4 Appendix B Sect.
System performance	Each Shift	PTI Procedure 4.9.3.4 Appendix A Sect.
Penetrant removability	Monthly	PTI Procedure 4.9.3.4 Appendix A Sect.
Penetrant sensitivity	Weekly	PTI Procedure 4.9.3.4 Appendix A Sect.
Pressure gage calibration	Semi-Annually	PTI Procedure 4.11.1.1 Table II
Air pressure check	Each Shift	PTI Procedure 4.9.3.4 Appendix B Sect.
UV-A intensity/fixture check	Each Shift	PTI Procedure 4.9.3.4 Appendix B Sect.
White light from UV-A	Weekly	PTI Procedure 4.9.3.4 Appendix B Sect.
White light in work area	Weekly	PTI Procedure 4.9.3.4 Appendix B Sect.
Penetrant brightness	Quarterly	PTI Procedure 4.9.3.4 Appendix A Sect.
Dry developer check	Each Shift	PTI Procedure 4.9.3.4 Appendix A Sect.
Penetrant removability	Monthly	PTI Procedure 4.9.3.4 Appendix A Sect.
Water pressure	Each Shift	PTI Procedure 4.9.3.4 Appendix B Sect.
Water temperature	Each Shift	PTI Procedure 4.9.3.4 Appendix B Sect.
Temperature gage calibration	Semi-Annually	PTI Procedure 4.11.1.1 Table II
Dryer calibration	Quarterly	PTI Procedure 4.9.3.4 Sect. 7.3
Pressure gage calibration	Semi-Annually	PTI Procedure 4.11.1.1 Table II

REVISIONS / Revisioni

Renewal of qualification - DQP renewal following expiration

REMARKS / Note

Paul Flemming NDT Level III Responsible

COMMODITY / Commodity

NDT

Continued from page 1 / Segue da pagina 1

APPLICABLE SPECIFICATIONS AND REVISION NUMBER / Specifiche Applicabili e Relativo Stato di Revisione

ASTM E1135 - STANDARD TEST METHOD FOR COMPARING THE BRIGHTNESS OF FLUORESCENT Rev.24

AWPS006X/CNF01 - DCN-ISPEZIONE CON LIQUIDI PENETRANTI Rev.A

ASSIGNED PERSONNEL / Personale addetto

INSPECTORS / NDT Personnel / Controllori

SANTOS ERIC Lv. 2; BURKE MAT Lv. 2; MARTINEZ HECTOR Lv. 2; SANCHEZ MANNY Lv. 1; LOZADA ANTHONY Lv. 1