Shipment Packing Slip Report

12/2/2020 6:48:54 AM

NOLOGIES

From Warehouse:

MAIN

Page:

113842

Shipment:

From:

JENKINTOWN 301 HIGHLAND AVE JENKINTOWN PA 19046 **UNITED STATES**

THESE FEMS ARE CONTROLLED BY THE U.S. GOVERNMENT AND AUTHORIZED FOR EXPORT ONLY TO THE COUNTRY OF ULTIMATE DESTINATION FOR USE BY THE ULTIMATE CONSIGNEE OR END-USER(S) HEREIN DIENTHFED. THEY MAY NOT BE RESOLD. TRANSFERRED, OR OTHER WISE DISPOSED OF, TO ANY OTHER COUNTRY OR TO ANY PERSON OTHER THAN THE AUTHORIZED ULTIMATE CONSIGNEE OR END-USER(S), ETHER IN THEIR ORDINAL FORM OR ALTER BEING INCORPORATED INTO OTHER THEMS. WITHOUT FIRST ORTHINING APPROVAL FROM THE U.S. GOVERNMENT OR AS OTHERWISE AUTHORIZED BY U.S. LAW AND REGULATIONS

Bill To:

427568

Ship To:

(20)

BOEING DISTRIBUTION SERVICES INC. 10000 NW 15TH TERRACE MIAMI FL 33172-2756 **UNITED STATES**

BOEING DISTRIBUTION SERVICES INC. 3760 W. 108TH STREET DOCK DOOR B MIAMI FL 33018 **UNITED STATES**

Order Contact:

CJ00033049

00JJX46

03/12/2021

11/02/2020

N35

Allowed

No Partials

Order Line/Release Item

Quantity Package ID

CJ00033049

641216

1,275.00

1-0

U/M

EA

Description: 83769H14-17

CI: 83769H14-17

Rev: 6

Lot: J000098858-0000

Under 150 Lbs ship Fed Ex Ground acct 647810292 - Mark COLLECT

If over 150 lbs ship Fed Ex Freight Economy acct 647970370

CERTIFICATION

The product identified on this certification have been manufactured, tested and inspected in accordance with, and unless otherwise noted below, conform in all respects to the applicable drawings, specifications and/or standards. Complete reports of physical and chemical tests are on file for on-site examination. This certification relates sted and must not be reproduced except in full.

Quality Assurance Representative

JK

SPS TECHNOLOGIES LLC

Page 1 of 1

CR-040 Rev. NC

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Any alteration or misuse of this certificate, or any unauthorized rework or modification of the identified products voids all manufacturer's warranties, and may lead to civil damages and/or criminal penalties.

CLAIMS FOR GOODS MUST BE MADE ON RECEIPT OF GOODS. ALL GOODS SHIPPED AT BUYERS RISK. NO MATERIAL ACCEPTED FOR RETURN WITHOUT OUR PERMISSION.

TECHNOLOGIES PEriodical 301 Highland Ave. Jenkintown, PA 19046

Telephone: (215) 572-3000

CERTIFICATE OF TEST

coc#

LOT NUMBER J000098858-0000

LOT MARKING A63

PLAN DATE 09/21/2020

CERTIFICATE DATE 12/02/2020

PACK SLIP SHIPMENT # 113842

98074

Cage: 56878

CERTIFICATION

The products identified on this certification have been manufactured, tested and inspected in accordance with, and unless otherwise noted below, conform in all respects to the applicable drawings, specifications and/or standards. Complete reports of physical and chemical tests are on file for on-site examination. This certification relates only to the items tested and must not be reproduced, except in full, without the written approval of the SPS laboratory.

PREVENT FRAUD!

Any alteration of this certification, or any unauthorized rework or modification of the identified products, voids all manufacturer's warranties and may lead to civil damages and/or criminal penalties.

MATERIAL CONDITIONING	Age Hardened				
OTHER					
PROCUREMENT SPEC.	SPS-8-640 APP 5.6	9D	SURFACE SPEC.	AMS 2700 TYPE 8	<u> </u>
MATERIAL SPEC.	AMS 5662	N	NON-DESTRUCTIVE SPEC.	ASTM E1417 100%	16
	·	REV			REV
MATERIAL LOT NUMBER	MS0000000002174				
MATERIAL SUPPLIER	CARPENTER TECHNOLOGY CORP.		HEAT NUMBER	973996	
PART NUMBER	83769H14-17		PART NUMBER REVISION	6	
TEM NUMBER	641216				<u>,,</u>
	1				
TYPE PART	BOLT		TYPE MATERIAL	ALLOY 718	
ORDER DATE	03/24/2020		SHIP QTY	1,275	
. 			INSP LOT QTY	1,275	
PURCHASE ORDER	00JJX46		ADDRESS	UNITED STATES	
CUSTOMER NAME	BOEING DISTRIBUTION SERVICES INC.		CUSTOMER	MIAMI FL 33018	
CUSTOMER NUMBER	427568			3760 W. 108TH STREET DOCK DOOR B	

				CHEMICA	L ANALYSIS (WT	%)			
			The chemical	composition of	metal based on Mill Re	port of Raw Ma	terial		
AL	0.59000	В	0.00400	BI	< 0.00003	С	0.03000	CA	< 0.00100
В	5.22000	co	0.41000	CR	18.31000	CU	0.06000	FE	18.27000
IG	0.01000	MN	0.07000	MO	2.88000	NI -	52.02000	P	0.00900
В	< 0.00030	S	0.00700	SE	0.00030	SI	0.07000	TA	0.01000
1	0.90000								

HARDNESS - DESTRUCTIVE			Sample: 6			
MINIMUM: 46 RC						
HARDNESS	50.8	50.8	51.1	50.7	50.7	
HARDNESS	51					
FINISH PART TENS		4				
FATIGUE TEST NOT REQUIRE	ED DUE TO LENGT	Н				

Gestelle a. Clark
Isabelle Clark - 0446

Quality Assurance Representative

QR - 51 (07/01/2014)

Page 1 of 3

SPS TECHNOLOGIES

CERTIFICATE OF TEST

301 Highland Ave. Jenkintown, PA 19046 Telephone: (215) 572-3000

Cage: 56878

CERTIFICATION

The products identified on this certification have been manufactured, tested and inspected in accordance with, and unless otherwise noted below, conform in all respects to the applicable drawings, specifications and/or standards. Complete reports of physical and chemical tests are on file for one-site examination. This certification relates only to the items tested and must not be reproduced, except in full, without the written approval of the SPS laboratory.

LOT NUMBER	J000098858-0000
LOT MARKING	A63
PLAN DATE	09/21/2020
CERTIFICATE DATE	12/02/2020
PACK SLIP SHIPMENT#	113842
COC#	98074

PREVENT FRAUD!

Any alteration of this certification, or any unauthorized rework or modification of the identified products, voids all manufacturer's warranties and may lead to civil damages and/or criminal penalties.

Sample: 6

CUSTOMER NUMBER	427568		3760 W. 108TH STREET DOCK DOOR B
CUSTOMER NAME	BOEING DISTRIBUTION SERVICES INC.	CUSTOMER	MIAMI FL 33018
PURCHASE ORDER	00JJX46		UNITED STATES
		INSP LOT QTY	1,275
ORDER DATE	03/24/2020	SHIP QTY	1,275
TYPE PART	BOLT	TYPE MATERIAL	ALLOY 718

ITEM NUMBER	641216		
PART NUMBER	83769H14-17	PART NUMBER REVISION	6

MICRO

THDS & RAD ROLL AFTER HT GRAIN FLOW & GRAIN GROWTH DISCONT & MICRO STRUCTURE

ETCHANT

PWA KALLINGS REAGENT

MAGNIFICATION

100-200X

SPECIMEN NUMBER

221660

MATERIAL LOCATION

HD TO SHANK & THDS

REFERENCE STANDARD

SPS-B-640

METALLURGICAL RESULTS

SATISFACTORY

DOUBLE SHEAR

TEST NOT REQUIRED DUE TO LENGTH

Gestelle a. Clark

Isabelle Clark - 0446
Quality Assurance Representative

QR - 51 (07/01/2014)

ECHNOLOGIES 301 Highland Ave. Jenkintown, PA 19046

Telephone: (215) 572-3000

CERTIFICATE OF TEST

LOT NUMBER J000098858-0000 LOT MARKING A63 09/21/2020 PLAN DATE 12/02/2020 CERTIFICATE DATE PACK SLIP SHIPMENT # 113842 98074 COC#

Cage: 56878

CERTIFICATION

The products identified on this certification have been manufactured, tested and inspected in accordance with, and unless otherwise noted below, conform in all respects to the applicable drawings, specifications and/or standards. Complete reports of ation. This certification relates only to the items tested and must not be PREVENT FRAUD!

Any alteration of this certification, or any unauthorized rework modification of the identified products, voids all manufacturer's warrantles and may lead to civil damages and/or criminal penalties.

Sample: 13

CUSTOMER NUMBER	427568		3760 W. 108TH STREET DOCK DOOR 6	
CUSTOMER NAME	BOEING DISTRIBUTION SERVICES INC.	CUSTOMER ADDRESS	MIAMI FL 33018	
PURCHASE ORDER	00JJX46		UNITED STATES	
		INSP LOT QTY	1,275	
ORDER DATE	03/24/2020	SHIP QTY	1,275	
TYPE PART	BOLT	TYPE MATERIAL	ALLOY 718	

641216 ITEM NUMBER PART NUMBER REVISION 83769H14-17 PART NUMBER

PASSIVATION (HIGH HUMIDITY)

physical and chemical tests are on file for on-site examin

reproduced, except in full, without the written approval of the SPS laboratory.

EXPOSURE HOURS

CHAMBER TEMP F

101

RESULTS ARE SATISFACTORY

DURING THE PROCESS OF MANUFACTURING, TESTING, AND INSPECTION, THE PRODUCT DID NOT COME INTO DIRECT CONTACT WITH MERCURY OR ANY OF ITS COMPOUNDS, NOR WITH ANY OF MERCURY CONTAINING DEVICES EMPLOYING A SINGLE BOUNDARY OF CONTAINMENT, NOR WITH ANY RADIOACTIVE LUMINOUS MATERIAL OR ASBESTOS, OR OTHER CARCINOGENS.

THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IAW TSO-C148. THE CONDITIONS AND TESTS REQUIRED FOR TSO APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMANCE STANDARDS. AIRCRAFT FASTENERS APPROVED UNDER THIS TSO ARE NOT NECESSARILY INTERCHANGEABLE WITH OTHER AIRCRAFT FASTENERS APPROVED UNDER THIS TSO. FASTENERS OF SIMILAR DIMENSIONAL PROPERTIES MAY HAVE WIDELY VARYING PERFORMANCE AND METALLUGICAL PROPERTIES. SUBSTITUTION OF PARTS MAY BE DONE IF ACCEPTABLE TO OR APPROVED BY THE ADMINISTRATOR.

THREADS PER AS8879 REV D

IF APPLICABLE, MATERIAL IS DFARS 252.225-7009 (FORMERLY 252.225.7014, ALT 1) COMPLIANT

Geabelle a. Clark

Isabelle Clark - 0446

QR - 51 (07/01/2014)

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Quality Assurance Representative



Page: 1 of 1

Boeing Distribution Services Inc.

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 3760 W. 108th Street, Miami, FL 33018 • SITA: MIAMMCR www.BoeingDistribution.com

Shipped From: 3760 W. 108TH ST DOOR B, MIAMI, FL 33018

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to Boeing Distribution Services.

FIRM: AJ WALTER AVIATION LTD

PURCHASE ORDER#: CPE135474

QUANTITY U/M PART-NUMBER CUST REF# LOT-NUMBER M

40 RA 83769H14-17

83769H14-17

T000098858-0000

MANUFACTURER

SPS JENKINS PA

CCODE MFR DTE EXP DATE

56878

BDSI CTRL/LOT # :2020LMB009

Michelle Suggs Quality Leader

Inv # 01/11/22