

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

January 21, 2013

ANTHONY LE ROUX PARKER HANNIFIN FRANCE 74 RUE DE PARIS CS 46911 RENNES FRANCE 35704 FR

Service Request Type: BPV-Fitting Registration Service Request No.: 804602, 804616 & 804628 Your Reference No.: Reregistration CAT/T0026/UK Registered to: PARKER HANNIFIN FRANCE

Dear ANTHONY LE ROUX,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0A15761.5

0C15761.5 0H15761.5

Main Design No.: CAT/T0026/UK - TRANSAIR RANGE DIA 16.5MM TO 63MM

Expiry Date: 21-Jan-2023

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Caslav Dinic Senior Engineer BPV

Tel.: 416-734-3428 Fax: 416-231-6183 Email: CDinic@tssa.org



## TECHNICAL STANDARDS &

SAFETY AUTHORITY

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4





S	TATUTORY DECLAR  Registration of Fittings	ATION	
I, François BRAULT, General Manager			
(Name	and Position, e.g. President, Plant Manager, Chief Er	ngineer)	
of PARKER HANNIFIN MANUFACTURING			
300	(Name of Manufacturer)		
Located at 74, rue de Paris - CS 46911		+33 2 99 25 55 00	+33 2 99 25 56 95
(Plant Add	(ress)	Telephone No.)	(Fax No.)
do solemnly declare that the fittings lis and Pressure Vessels Regulation, co ASME B31.3 & ASME B31.1 non boi	ler external piping	echnical Standards	and Safety Act, Boilers
which specifies the dimensions, metasials	(Title of recognized North American Standard)		
or are not covered by the provisions of	of construction, pressure/temperature ratings a recognized North American standard at as supported by the attached data which ide asis for such ratings, the marking of the fitti	nd are therefore man	ufactured to comply with
I further declare that the manufacture of these	fittings is controlled by a quality system me the following authority, AFAQ	eeting the requiremen	ts of ISO 9001
The items covered by this declaration, for which I s	ne following authority, AFAQ		
this application, the following information and/or te	st data are attached as fallous		type fittings. In support of
Ø 63 mm TRANSAIR range according to te	st cold are allactied as follows:	drawwines and col	e detien
	(drawings, calculations, test reports, etc.)	i, drawwings and cai	culation
	le notaine soussiené autilité		
Declared before me at	Le notaire soussigné certifie véritable La signature de François BRAU	le of	
the Region of	Apposee ci-dessus, ci conti	CAR	
Commissioner	N 05 RR 436695 Delive 4 Avril 2005		
( )	Parle Prefet d'Ille et Vi	laine	
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OON RENNES	Ni des effets du présent document	1 pouls	
(Signature)	it i RENNES(35)FRANCELE97	Signature of Dec	clarer)
To the best of my knowledge and belief, the app Technical Standards and Safety Act, Boilers a CSA Standard B51 and is accepted for registrati	and Pressure Vessels Regulation, and	Standards and Safety Authority	Doilers and Proc. www/oscola Safety Program
CRN: 0A15761.5		REGI	STERED
Registered by: Caslau Dinic		CAL DA	15761.5
Dated: 1/21/2013		Cligned /	ule
NOTE: This registration expires on	121/2023	Pate: 1/2//	2013



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	STATUTORY DECLA Registration of Fittin		
[ François BRAULT, General Manage	127	gs	
1	Name and Position, e.g. President. Plant Manager, Chi		
		ef Engineer)	
of PARKER HANNIFIN MANUFACTU			
	(Name of Manufacturer)		American States in the material and the factors of the second
Located at 74, rue de Paris - CS 469	/11	+33 2 99 25 55 00	+33 2 99 25 56 95
(Pla	ent Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fitting and Pressure Vessels Regulation ASME B31.3 & ASME B31.1 not			and Safety Act, Boilers
	(Title of recognized North American Standard) erials of construction, pressure/temperature ratio	tings, identification marking	
	ons of a recognized North American standar as supported by the attached data which the basis for such ratings, the marking of the	h identifies the dimensions	e material of secolaristics
I further declare that the manufacture of the which has been verified.	these fittings is controlled by a quality systemed by the following authority, AFAQ	n meeting the requiremen	nts of ISO 9001
The items covered by this declaration, for wh	nich I seek registration, are category A		type fittings. In support of
this application, the following information and	Vor test data are attached as follows:		
Ø 16.5, 25 & 40 mm TRANSAIR range	according to test report made by accredite	ed organization, drawwi	nos and calculation
	(drawings, calculations, test reports, etc.)		
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Declared before me at	La signature de FranÇohs RRAU	I,T of	f
the Se ATRILLE	Apposée ci-dessus, ci contre, ci-desso Appose AD 20 11 11 11 11 11 11 11 11 11 11 11 11 11	ous	
Commissioner au Course		laina A	
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(Signatore)	ait à RENNES/351FRANCE le	9/10/2(Signature of Dec	clarer)
To the best of my knowledge and belief, the Technical Standards and Safety Act, Boi CSA Standard B51 and is accepted for regi	ilers and Pressure Vessels Regulation, and	Technical Standards and Safety Authority	Coilers and Trace of Vescela Safety Program
CRN: <u>0A-1576</u> /·	/	REGIS	TERED
Registered by: Castoeu .	DINIC	CALL DA15	761.5
Dated: 1/21/20/3		Signed le	·/
NOTE: This registration expires on	1/21/2023	Date: //2//	2013



14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4





	STATUTORY DECLAR Registration of Fittings		
I, François BRAULT, General Manag			
I,	(Name and Position, e.g. President, Plant Manager, Chief E	- nainear)	
of PARKER HANNIFIN MANUFACT		:ngineer)	
81	(Name of Manufacturer)		
Located at 74, rue de Paris - CS 4		+33 2 99 25 55 00	+33 2 99 25 56 95
(F	flant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fitti and Pressure Vessels Regulati ASME B31.3 & ASME B31.1 n	ngs listed hereunder, which are subject to the 7 on, comply with all of the requirements of on boiler external piping	echnical Standards	and Safety Act, Boilers
	(Title of recognized North American Standard)		
which specifies the dimensions, ma	aterials of construction, pressure/temperature rating	s, identification marking	the fittings and service:
pressure/temperature ratings and	ions of a recognized North American standard a as supported by the attached data which id d the basis for such ratings, the marking of the fit f these fittings is controlled by a quality system m fied by the following authority, AFAQ	lentifies the dimensions ting for identification ar	i, material of construction, nd service.
The items covered by this declaration, for v	thich I pools excitation.		
this application, the following information ar	ad/or test data are attached as fill and		type fittings. In support of
Ø 63 mm TRANSAIR range according	g to test report made by accredited organization	n drouguines and and	
	(drawings, calculations, test reports, etc.)	in, drawwings and car	culation
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[8] (E. S. L. S. L	N 05 RR 436695		
Commissioner Ter Guna	Deliver 4 Avril 2005		
( )	Par le Préfet d'Tile et Vila	ine	
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(Signature) (Signature) (Signature of Declarer)			(large)
			tarer)
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To the best of my knowledge and belief, the	he application meets the requirements of the	and Safety	Pregrama Vecasi
CSA Standard DE1 and in assets ACT, B	oilers and Pressure Vessels Regulation, and	Authority	Safety Program
CSA Standard B51 and is accepted for re			
CRN: 0C15761.5		REG	STERED
Registered by: Castas Dinic		2	15761.5
Dated: 1/21/201	3	10	
IOTE: This registration expires on	1/21/2023		21/2013



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STATUTORY DECLARATION Registration of Fittings			
I, François BRAULT, General Manager		72°	
	and Position, e.g. President, Plant Manager, Chief	f Engineer)	-
of PARKER HANNIFIN MANUFACTURING		Control of the Contro	
-	(Name of Manufacturer)		
Located at 74, rue de Paris - CS 46911		+33 2 99 25 55 00	+33 2 99 25 56 95
(Plant Add	ress)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3 & ASME B31.1 non boiler external piping			
which enceines the dimensions, materials	(Title of recognized North American Standard)		
which specifies the dimensions, materials			1 123 14 1
pressure/temperature ratings and the ba	as supported by the attached data which asis for such ratings, the marking of the t	identifies the dimensions fitting for identification ar	s, material of construction, and service.
I further declare that the manufacture of these	fittings is controlled by a quality system	meeting the requirement	ls of ISO 9001
The items covered by this declaration, for which I s	the following authority, AFAQ	-	
this application, the following information and/or tes	et data are attached as follows:		type fittings. In support of
Ø 16.5, 25 & 40 mm TRANSAIR range acco	ording to test report made by accredite	d organization, drawwir	nos and calculation
	(drawings, calculations, test reports, etc.)		igo dilo odiodidilo
	Transport of the same	7	
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Commissiones to Coms	N 05 RR 436695 D 4 Avril 2005 Pa le Préfet d'Ille et		
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APPRING A	Sans aucune certification director		
M 35000 RENNES	Ni des effets du présent documen		
(Signature)	Fait > RENNES(35) FRANCE	2016 ignature of Dec	clarer)
	FOR OFFICE USE ONLY	Technical	Boilonsana
To the best of my knowledge and belief, the appl	lication meets the requirements of the	Standards and Safety	Lice West
Technical Standards and Safety Act, Boilers a	and Pressure Vessels Regulation, and	Authority	Cafety F ogram !
CSA Standard B51 and is accepted for registration			
CRN: 0C15761.5		REGIS	TERED
Registered by: lastce 1.	Vnic	CAL OC!	5761.5
Daled: 1/21/2013		Signed /	2
NOTE: This registration expires on/	1/21/2023	Date: 1/2//20	013



#### **TECHNICAL STANDARDS &**

SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4





S	Registration of Fittin		ON	
, François BRAULT, General Manager				
(Name	e and Position, e.g. President, Plant Manager, Chi	ef Engineer)		
of PARKER HANNIFIN MANUFACTURIN	IG FRANCE SAS			
	(Name of Manufacturer)			
Located at 74, rue de Paris - CS 46911		+33 2 99	25 55 00	+33 2 99 25 56 95
(Plant Ad	ddress)	(Telephone	No.)	(Fax No.)
do solemnly declare that the fittings li and Pressure Vessels Regulation, or ASME B31.3 & ASME B31.1 non bo	sted hereunder, which are subject to the omply with all of the requirements of biler external piping	e Technica)	l Standards	and Safety Act, Boilers
which specifies the dimensions material	(Title of recognized North American Standard) s of construction, pressure/temperature rati	8V 5		-
or are not covered by the provisions of pressure/temperature ratings and the	of a recognized North American standar as supported by the attached data which basis for such ratings, the marking of the	d and are the identifies the fitting for ide	nerefore man ne dimensions entification ar	ufactured to comply with , material of construction, ad service.
The items covered by this declaration, for which it	seek registration are setance. H			
this application, the following information and/or to	est data are attached as follows:			type fittings. In support of
Ø 63 mm TRANSAIR range according to to	est report made by accredited organiza	ition, draww	rings and cal	culation
	(drawings, calculations, test reports, etc.)		mgo dila dal	
Declared before me at the the	Le notaire soussigne certifie venta La signature de in the Approprée ci desus, ci contro de	)L'i	of	
Complessioner far freeze		ilaine	gnature of Dec	starer)
To the best of my knowledge and belief, the ap Technical Standards and Safety Act, Boilers CSA Standard B51 and is accepted for registra	and Pressure Vessels Regulation, and	Standar and Safe Author	rds	Doilers and Rec. — A Possela Cafety Program
CRN: $OH15761.5$ Registered by: $Ceslae 21$ Dated: $1/21/2013$	PIDIC	R Carr Signed		TRED 761.5
NOTE: This registration expires on	1/21/2023	Date:	1/21/2	20/3



14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below





#### STATUTORY DECLARATION Registration of Fittings I, François BRAULT, General Manager (Name and Position, e.g. President, Plant Manager, Chief Engineer) of PARKER HANNIFIN MANUFACTURING FRANCE SAS (Name of Manufacturer) Located at 74, rue de Paris - CS 46911 +33 2 99 25 55 00 +33 2 99 25 56 95 (Plant Address) (Telephone No.) (Fax No.) do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3 & ASME B31.1 non boiler external piping (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service; or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001 which has been verified by the following authority, AFAQ The items covered by this declaration, for which I seek registration, are category H type fittings. In support of this application, the following information and/or test data are attached as follows: Ø 16.5, 25 & 40 mm TRANSAIR range according to test report made by accredited organization, drawwings and calculation (drawings, calculations, test reports, etc.) Le notaire soussigné certifie véritable Prançois BRAULT Declared before mela La signature de in the \_\_\_\_\_ Apposée di cessir, la contro all dessous 05 RR 436695 Commis 4 Avril 2005 P. Le Préfet d'Ille et Vilaine Ni des effets du pre-alliciente FATT A RENNES (35) FRANCE 1 e9/10/2012 (Signature) (Signature of Declarer) FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category CRN: Registered by: Dated: NOTE: This registration expires on