

e24 0153 (5)

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## EC Type-Approval Certificate

for non-original motorcycle exhaust



\*503090\*

Approval No.:	e24*97/24*2009/108/5/VII*0153*04
Issued by:	NATIONAL STANDARDS AUTHORITY OF IRELAND Certification Services - Operations Manufacturing 1 swift Square, Northwood, Santry, Dublin 9, Ireland
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Issued by:	TÜV SÜD AUTOMOTIVE GMBH TÜV SÜD Gruppe DE-80686 MÜNCHEN
Date of issue:	26.11.2013
Approval identification:	e24 0153 (5)

### Technical data of exhaust system

Type and version of exhaust: P-KAT-029.

Marking: Engraved by laser.

### Field of application:

Manufacturer	Commercial description	Vehicle type ( and no. of homologation )	Engine type	Component parts, dimensions in mm	Dimensions of the part in mm or original part / replacement part	Akrapovic part no. Or homologation no.	
Harley Davidson Motor Comp.	XLH Sportster 883	XL2 (e4*0208*00)	#8#	Header pipes	Original part		
	XL 53C Custom 53 883C		#8#	Interference pipe	Original part		
	XL1200 C Sportster/1200 Custom		#3#	Interference pipe		P-X73	
	XL1200 R Sportster/1200R Roadster		#3#	Upper Link pipe		LP-HDSPI	
	XL Sportster 883 L		XL2 (e4*0208*01)	#8#	Lower Link pipe		LP-HDSPI
	XL Sportster 883 R		XL2 (e4*0208*02)	#8#	Upper Link pipe		LP-HOST1
	XL 1200 L Sportster/1200 Low		XL2 (e4*0208*04)	#3#	Lower Link pipe		LP-HDSP4
	XL 50 Sportster 50 <sup>th</sup> Anniversary		XL2 (e4*0208*05)	#3#	Upper Link pipe		LP-HDST4
	XL1200 N Nightster		XL2 (e4*0208*06)	#3#	Lower Link pipe		LP-HDSP5
	XL 883 N Iron		XL2 (e4*0208*08)	#8#	Upper Link pipe		LP-HDST5
	XL1200 X / XL Forty-Eight		XL2 (e4*0208*10)	#3#	Upper Link pipe		L-VIO0ISS
	XL Sportster 883 L Super Low		XL2 (e4*0208*11)	#8#	Lower Link pipe		L-VIO0ISS
	XL1200 V Seventy-Two		XL2 (e4*0208*13)	#3#	Upper Catalytic converter	Ø 62 x 85	P-KAT-029, e24*0153*(5)
	XL1200 C ANV Custom 110 <sup>th</sup> Anniversary Edition		XL2	#3#	Lower Catalytic converter	Ø 62 x 85	P-KAT-029, e24*0153*(5)
	XL1200 CA Custom Limited	XL2 (e4*0208*14)	#3#	Upper Silencer (outlet pipe ø 32)	Conical square 101,8 x 106,8 mm Total Length 386,5 mm	M-HCB001 e24*0152*(9)	
	XL1200 CB Custom Limited		#3#	Lower Silencer	Conical square 101,8 x 106,8 mm	M-HCB001	
	XL 883 R 883 Roadster		#8#	(outlet pipe ø 32)	Total Length 386,5 mm	e24*0152*(9)	
	XL 883 L Superlow		#8#	Upper Silencer	Conical square 101,8 x 106,8 mm	M-HCB002	
	XL 883 N Iron		#8#	(outlet pipe ø 32)	Total Length 386,5 mm	e24*0154*(9)	
	XL1200 C Custom	XL2 (e4*0208*15)	#3#	Silencer front	Ø 87,4	M-HC001	
	XL1200 CA Custom Limited A		#3#	(outlet pipe ø 32)	Total Length 423 mm	e24*0232*(9)	
	XL1200 CB Custom Limited B		#3#	Silencer rear	Ø 87,4	M-HC001	
	XL1200 X Forty-Eight		#3#	(outlet pipe ø 32)	Total Length 423 mm	e24*0232*(9)	
	XL1200 V Seventy-Two		#3#	Upper Silencer	Hexagonal 94 x 117	M-HC002	
	FLSTC Heritage Softail Classic		#6# / #5# / #V#	(outlet pipe ø 28)	Max. length 447,5	e24*0233*(9)	
	FXSTB Night Train		#6# / #5#	Lower Silencer	Hexagonal 94 x 117	M-HC002	
	FXSTD Softail Duce		#6# / #5#	(outlet pipe ø 28)	Max. length 447,5	e24*0233*(9)	
	FXSTC Softail Custom		#6# / #5#				
	FLSTF Fat Boy	FS2 (e4*0002*11)	#6# / #5#				
	FLSTN Softail Deluxe		#6# / #5#				
	FXST Softail Standard		#6# / #5#				
	FXCW Rocker	FS2	#5#				
	FXCWC Rocker C	FS2 (e4*0002*14)	#5#				
	FLSTS8 Cross Bones	FS2 (e4*0002*15)	#5#				
	FLSTC Heritage Softail Classic		#5#				
	FLSTF Fat Boy		#5# / #V#				
	FLSTN Softail Deluxe	FS2	#5# / #V#				
	FXSTC Softail Custom	FS2 (e4*0002*19)	#5#				
	FLSTFB Fat Boy Special		#5# / #V#				
	FXCWC Rocker C		#5#				
	FLSTS8 Cross Bones		#5#				
	FXST Softail Standard		#5#				
	FXS Blackline	FS2 (e4*0002*22)	#5# / #V#				
	FLS Softail Slim	FS2 (e4*0002*25)	#V#				
	FLSTF 103 Fat Boy		#V#				
	FLS 103 Softail Slim	FS2	#V#				
	FLSTC 103 ANV Heritage Softail Classic	FS2 (e4*0002*26)	#V#				

Type and version of exhaust: P-KAT-029.

Marking: Engraved by laser

Field of application:

Manufacturer / Trade mark	Commercial description	Vehicle type ( and no. of homologation )	Engine type	Component parts, dimensions in mm	Dimensions of the part in mm or original part / replacement part	Akrapovic part no. Or homologation no.			
Harley Davidson Motor Comp.	FLSTC 103 Heritage Softail Classic 110 <sup>th</sup> Anniversary	FS2 (e4*0002*26)	#V#						
	FXS 103 Blackline								
	FLSTN 103 Softail Deluxe								
	FLSTFB Fat Boy Lo/Special								
	FLSTFB Fat Boy Lo/Special 110 <sup>th</sup> Anniversary								
	FXSB 103 Breakout						FS2 (e4*0002*28)	#S#	
	FXDC Dyna Super Glide Custom						FD2 (e4*0414*02)	D4#	
	FXDL Dyna Low Rider							D4#	
	FXDWG Dyna Wide Glide							D4#	
	FXD Dyna Super Glide							D4#	
	FXDB Dyna Street Bob							D4#	
	FXDC ANV Super Glide Custom 110 <sup>th</sup> Anniversary Edition							FD2 (e4*0414*11)	D4#
	FXDBA 103 Street Bob Limited							FD2 (e4*0414*13)	DM#
	FXDC 103 Super Glide Custom							FD2	DM#
FXDB 103 Street Bob	FD2 (e4*0414*14)	DM#							
Polaris Industries Inc. / VICTORY	Hammer	H / J (e11*0502*)	106 CI						
	Hammer S								
	Hammer 8 Ball								
	Jackpot								
	Ness Jackpot								
	Vegas								
	Vegas 8 Ball								
	Kingpin						V / K (e11*0503*)	106 CI	
	Kingpin 8 Ball								
	Ness Vegas								
High Ball									
Judge									
Boardwalk									

\*\* All extensions from no. (e4\*0208\*00) till no. (e4\*0208\*15) are included in this approval certificate.

\*\* All extensions from no. (e4\*0002\*11) till no. (e4\*0002\*28) are included in this approval certificate.

\*\* All extensions from no. (e4\*0414\*02) till no. (e4\*0414\*14) are included in this approval certificate.

## To be filled out by Akrapovič representative:

Date of purchase:

Issued by:

Stamp & signature:

## Muffler repack kit service intervals

The durability of the damping material depends on the type of motorcycle, riding style, mileage etc. Normally, single and twin cylinder engines produce a stronger exhaust gas wave pulse and a higher temperature. Often, riding on a race track requires noise control. The insulating material should be replaced when you notice any visual changes on the muffler sleeve material or when the muffler exceeds the noise limit. Please check the muffler visually before every season.

Date: \_\_\_\_\_

Performed by: \_\_\_\_\_

Stamp & signature: \_\_\_\_\_

Date: \_\_\_\_\_

Performed by: \_\_\_\_\_

Stamp & signature: \_\_\_\_\_

Date: \_\_\_\_\_

Performed by: \_\_\_\_\_

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Performed by: \_\_\_\_\_

Stamp & signature: \_\_\_\_\_

Date: \_\_\_\_\_

Performed by: \_\_\_\_\_

Stamp & signature: \_\_\_\_\_

## Maintenance

1. Clean the titanium muffler outer sleeves with a multi-purpose spray lubricant (WD-40 or equivalent) and carbon-fiber outer sleeves with soft and dry cloth. Do not use aggressive chemical cleaners, because they can damage the sticker. A change in the color of the exhaust system is normal due to the high temperatures.

2. The wearing out of the muffler silencing material depends on the type of the motor and riding style. Contact your dealer/serviceman if visible changes appear on muffler's outer sleeve or the noise level is increased.

3. Periodically make sure all the bolts are sufficiently tight.

## Exclusion of Certain Liability

1. The manufacturer, importer or dealer shall not be liable for any incidental damage including personal injury or any other damages caused by improper installation or operation of the Akrapovič exhaust system. When installing the Akrapovič exhaust system be careful that the exhaust system does not touch other parts sensitive to high temperature.

2. Akrapovič makes no representation or warranties with regard to damage caused by the improper installation, use and maintenance of the Akrapovič exhaust system. The warranty is limited to defects recognized by our technical department and to normal use, and excludes items subject to normal wear (gaskets and damping wool). The guarantee is void in case of accident, modification, improper or competition use.

3. Do not attempt to install the Akrapovič exhaust system on a motorcycle for which it was not made or tested by Akrapovič.

4. When the exhaust system gets very hot during operation, be careful not to burn yourself on the exhaust system or parts which are in direct contact with it, even when the motor is not running. Also protect other people, especially children, from the injuries mentioned above.

5. In some cases Akrapovič exhaust system kits contain chemical products (ceramic anti-seizing grease). Handle with care, do not inhale or swallow. Avoid excessive contact with skin, eyes or mucous membranes. Keep out of the reach of children.

6. Technical specifications of Akrapovič exhaust systems and related products subject to change without notice.