

**Fabric cloth layout and splicing width for repair of:**

**a) Opening in lower wing shell behind air brake box and also in front of spar**

Position see pictures 1 or 3 (For LS6, LS6-a and LS6-b 1 opening in front of spar *is required* !)

Model		Fabric weight XX means diagonally, == parallel to spar	Fabric denomination (Interglas)	Minimum total splicing width B & C
LS3 (1GF-1)	inside	1*Glas-285g/m <sup>2</sup> <0.058lb/ft <sup>2</sup> > XX	1*92125	B = 15 mm <0.591 in>
	outside	2*Glas-220g/m <sup>2</sup> <0.045 lb/ft <sup>2</sup> > XX 1*Glas-220g/m <sup>2</sup> <0.045 lb/ft <sup>2</sup> > ==	2*92145 1*92145	C = 24 mm <0.945 in>, additionally 20mm <0.878 in> parallel to spar>
LS3-a; LS3-17 (GF-5)	inside	2*Glas-160g/m <sup>2</sup> <0.033 lb/ft <sup>2</sup> > XX	2*92110	B = 15 mm <0.591 in>
	outside	2*Glas-220g/m <sup>2</sup> <0.045 lb/ft <sup>2</sup> > XX	2*92145	C = 24 mm <0.945 in>
LS4; LS4-a; LS4-b (1GF-30e)	inside	2*Glas-160g/m <sup>2</sup> <0.033 lb/ft <sup>2</sup> > XX	2*92110	B = 15 mm <0.591 in>
	outside	2*Glas-220g/m <sup>2</sup> <0.045 lb/ft <sup>2</sup> > XX	2*92145	C = 24 mm <0.945 in>
LS6; LS6-a; (1GF-44d)	inside	2*Glas-160g/m <sup>2</sup> <0.033 lb/ft <sup>2</sup> > XX	2*92110	B = 15 mm <0.591 in>
	outside	2*Glas-220g/m <sup>2</sup> <0.045 lb/ft <sup>2</sup> > XX	2*92145	C = 24 mm <0.945 in>
LS6-b (1GF-71a)	inside	2*Glas-160g/m <sup>2</sup> <0.033 lb/ft <sup>2</sup> > XX	2*92110	B = 15 mm <0.591 in>
	outside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*98320	C = 30 mm <1.181 in>
LS7; LS7-WL (1GF-88b)	inside	2*Glas-160g/m <sup>2</sup> <0.033 lb/ft <sup>2</sup> > XX	2*92110	B = 15 mm <0.591 in>
	outside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*98320	C = 30 mm <1.181 in>
LS6-c; LS6-c18 LS6-18w (1GF-99c)	inside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*98320	B = 30 mm <1.181 in>
	outside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*98320	C = 30 mm <1.181 in>
LS8 (1GF-152)	inside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*98320	B = 30 mm <1.181 in>
	outside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*99320	C = 30 mm <1.181 in>
LS8-a; LS8-18 (1GF-167a; 1GF-179a)	inside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*98320	B = 30 mm <1.181 in>
	outside	2*Carbon-132g/m <sup>2</sup> <0.027 lb/ft <sup>2</sup> > XX	2*98320	C = 30 mm <1.181 in>

**b) Opening in Air Brake box -all models except LS6, LS6-a, LS6-b.**

>>> Position see picture 2

Fabric weight XX means diagonally	Fabric denomination (Interglas)	Minimum total splicing width
1*Glas-160g/m <sup>2</sup> <0.033 lb/ft <sup>2</sup> > XX 2*Glas-285g/m <sup>2</sup> <0.058lb/ft <sup>2</sup> > XX	1*92110 2*92125	25 mm <0.984 in>

**c) Opening in Air Brake Box, only models LS6, LS6-a, LS6-b.**

>>> Position see picture 4

Fabric weight XX means diagonally	Fabric denomination (Interglas)	Minimum total splicing width
4*Glas-285g/m <sup>2</sup> <0.058lb/ft <sup>2</sup> > XX	4*92125	30 mm <1.181 in>