

**General overview:**

Human External Cargo (HEC), complex Personnel Carrying Device System (cPCDS) with Boost System «B1310-DHS» named "HEC\_5\_H125", for Airbus AS350/H125, all series (EASA STC) and also for AS350/AS355 models, BELL 206L Series, BELL 407 (TCCA STC SH21-6, FAA STC SR04669NY)

Minor Change 2  
Service Letter  
AEF-0964-SLE-0004-01

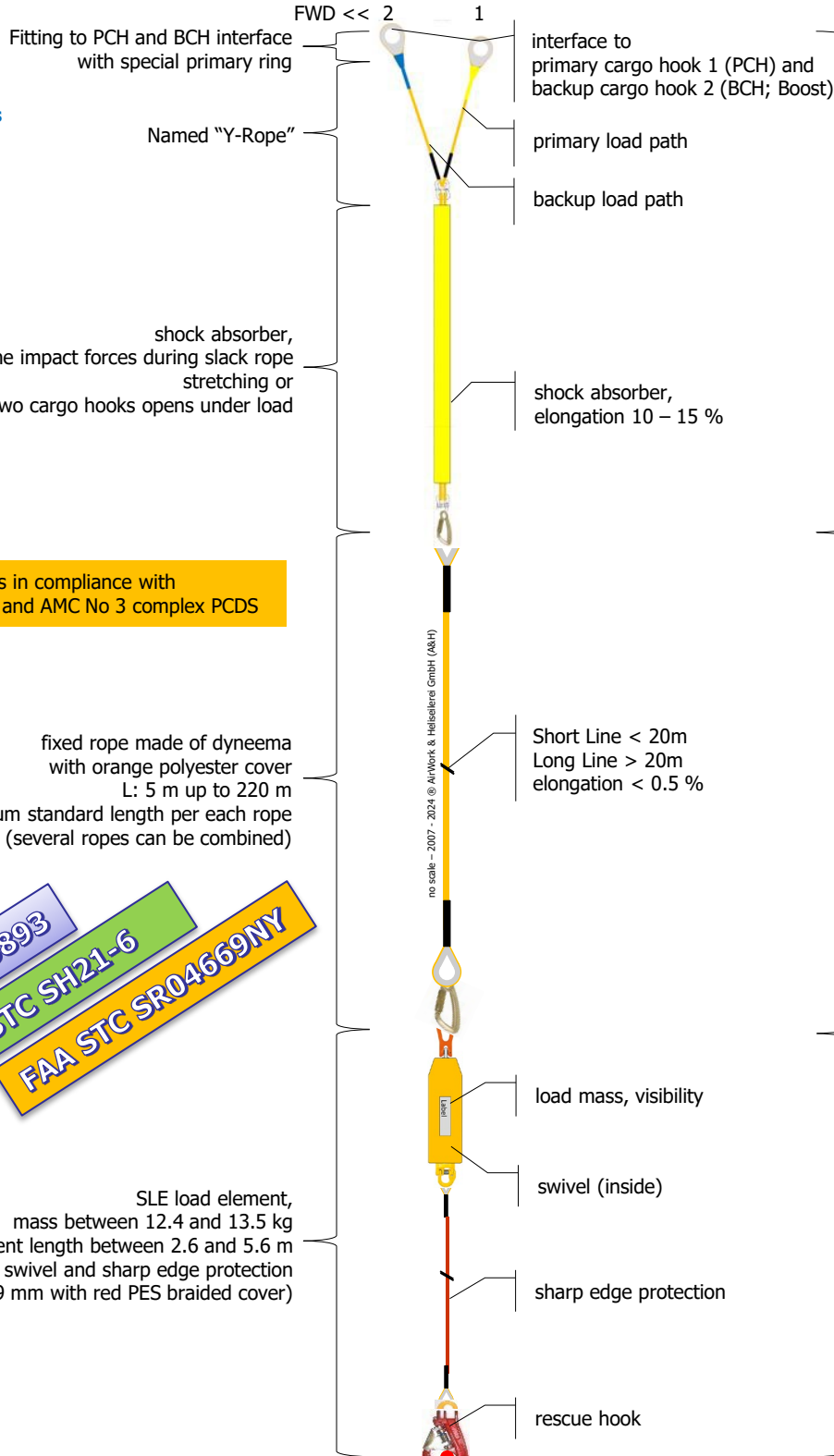
**P/N, length and masses in feet and lbs for CAN/USA see page 3**

all parts in compliance with EASA CS-27.865 and AMC No 3 complex PCDS

**EASA STC 10085893**  
**TCCA STC SH21-6**  
**FAA STC SR04669NY**

fixed rope made of dyneema with orange polyester cover  
L: 5 m up to 220 m  
50 m is the maximum standard length per each rope (several ropes can be combined)

SLE load element, mass between 12.4 and 13.5 kg and different length between 2.6 and 5.6 m incl. mass element, swivel and sharp edge protection (wire rope 9 mm with red PES braided cover)



P/N: HEC\_Y\_5\_H125  
**Y-Rope**  
**WLL 5 kN**

**Important**  
The Y-rope is limiting. All of the following devices may be loaded with a maximum of 500 kg.

P/N: HEC\_BT\_6\_x  
**Fixed rope**  
**WLL ≤ 6 kN**

P/N: HEC\_SLE\_6x  
**Load Element**  
**WLL ≤ 6 kN**

**Interface to various other complex PCDS in accordance EASA CS-27.865(c)(2) or simple PCDS in accordance with Regulation (EU) 2016/425/PPE or EASA CS-27.865(c)(2), AMC No 3**

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AirWork & Heliseilerei GmbH (A&H)  
A&H Engineering  
Bahnhofweg 1 | CH-6405 Immensee  
**Your Partner. In Safety!**



First created	25.09.2023 LENG	Index
Last modified	26.03.2026 ELD	<b>G</b>
<b>DB HEC_5_H125_cPCDS</b>		3 pages

# Offer items and details (part number, length, masses)

Helicopter model: \_\_\_\_\_, S/N: \_\_\_\_\_ (if applicable), Customer (KZK): \_\_\_\_\_, AD: \_\_\_\_\_

Interface Dual Hook-System Boost HEC Systems «B1310-DHS»  
EASA STC 10081304, TCCA STC SH21-6, FAA STC SR04669NY

**EASA STC 10085893**

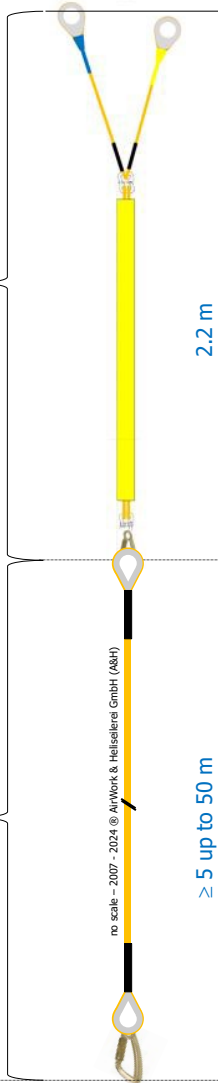
**TCCA STC SH21-6**

**FAA STC SR04669NY**

Minor Change 2  
Service Letter  
AEF-0964-SLE-0004-01

**P/N, length and masses  
in feet and lbs for  
CAN/USA see page 3**

offer item



**P/N: HEC\_Y\_5\_H125**

➤ 2.2 m is the standard length

Please make an offer for \_\_\_\_\_ pc/s HEC\_Y\_5\_H125

please note: this part can not be changed (length, color, size).

offer item

**P/N: HEC\_BT\_6\_x** (6 = size; 6 = WLL in kN; x = length in m). The colour is always orange

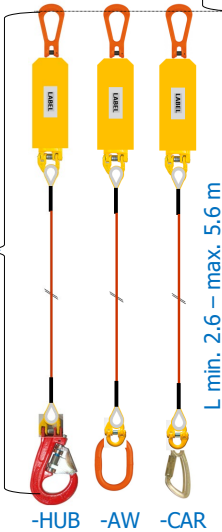
Please make an offer for

- Any individual rope length from 5 m to 50 possible;
- max 4 ropes of 50 m can be combined (total 200 m)
- Indicate below the desired numbers of ropes and the individual lengths:

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  
 \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

please note: this part can vary in length between min. 5 m and max.50 m

offer item



**P/N: HEC\_SLE\_6I\_x-x** (6I = size, \_x = length in m, -x = Type; WLL = ≤ 6 kN).

Please make an offer for

All options (-HUB or _AW or _CAR):	length m	mass kg <sup>+/-</sup>
HEC_SLE_6I_2-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/>	2.6	12.4
HEC_SLE_6I_3-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/>	3.6	12.7
HEC_SLE_6I_4-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/>	4.6	13.1
HEC_SLE_6I_5-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/>	5.6	13.5

Please note:  
Items, lengths, and weights of these items may vary.  
The minimum weight of the SLE is 11.4 kg (25 lbs)  
according to Boost STC 10081304

**Lengths**

- shortest possible length: 2.2 m (Y) + 0.55 m (SLE) = 2.75 m
- Standard length (e.g.): 2.2 m (Y) + 50 m (BT) + 5.6 m (SLE) = 57.8 m
- Maximum length: 2.2 m (Y) + 4 x 50 m (BT) + 5.6 m (SLE) = 207.8 m

Approved up to 220 m



**P/N: HEC\_SLE\_6I-x**

	length m	mass kg
HEC_SLE_6I-HUB <input type="checkbox"/>	0.55	11.2
HEC_SLE_6I-AW <input type="checkbox"/>	0.55	10.8
HEC_SLE_6I-CAR <input type="checkbox"/>	0.55	10.7

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# Offer items and details (part number, length in ft, masses in lbs)

Helicopter model: \_\_\_\_\_, S/N: \_\_\_\_\_ (if applicable), Customer (KZK): \_\_\_\_\_, AD: \_\_\_\_\_

Interface Dual Hook-System Boost HEC Systems «B1310-DHS»  
EASA STC 10081304, TCCA STC SH21-6, FAA STC SR04669NY

**EASA STC 10085893**

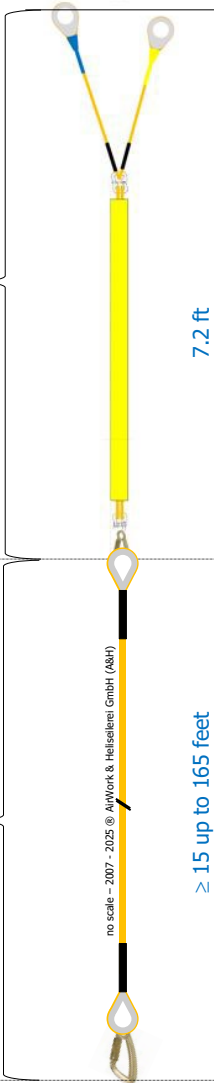
**TCCA STC SH21-6**

**FAA STC SR04669NY**

Minor Change 2  
Service Letter  
AEF-0964-SLE-0004-01

**P/N, length and masses in feet and lbs for CAN/USA**

offer item



**P/N: HEC\_Y\_5\_H125**

➤ 7.2 ft is the standard length

Please make an offer for \_\_\_\_\_ pc/s HEC\_Y\_5\_H125

**WLL 500 kg = 1100 lbs**

please note: this part can not be changed (length, color, size).

offer item



**P/N: HEC\_BT\_6\_x.** (6 = WLL in kN; 50. = length in ft). The colour is always orange

Example: HEC\_BT\_6\_50. is a 50 ft (15.2 m) long rope

Please make an offer for

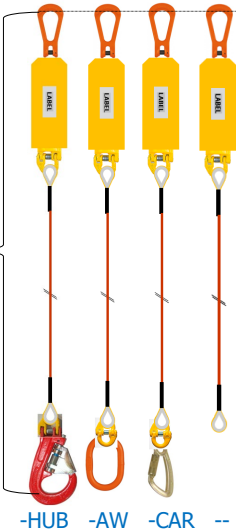
- Any individual rope length from 15 ft to 165 ft possible;
- max 4 ropes of 165 ft m can be combined (total 660 ft)
- Indicate below the desired numbers of ropes and the individual lengths:

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  
 \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

**WLL 600 kg = 1320 lbs**

Please note: this part can vary in length between min. 15 ft and max. 165 ft

offer item



**P/N: HEC\_SLE\_6I\_x-x** (6I = size, \_x = length in ft, -x = Type; WLL = ≤ 6 kN/1320 lbs).

Please make an offer for

All options (-HUB or _AW or _CAR or [without]):	length ft	mass lbs+/-
HEC_SLE_6I_2-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/> , [-2] <input type="checkbox"/>	8.5 [8.2]	22.4 [25.1]
HEC_SLE_6I_3-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/> , [-3] <input type="checkbox"/>	11.8 [11.5]	27.0 [26.0]
HEC_SLE_6I_4-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/> , [-4] <input type="checkbox"/>	15.1 [14.8]	28.2 [26.9]
HEC_SLE_6I_5-HUB <input type="checkbox"/> , -AW <input type="checkbox"/> , -CAR <input type="checkbox"/> , [-5] <input type="checkbox"/>	18.4 [18.0]	29.1 [27.8]



Please note:  
Items, lengths, and weights of these items may vary.  
The minimum weight of the SLE is 11.4 kg (25 lbs)  
according to Boost STC 10081304

**P/N: HEC\_SLE\_6I-x**

	length ft	mass lbs
HEC_SLE_6I-HUB <input type="checkbox"/>	1.8	24.7
HEC_SLE_6I-AW <input type="checkbox"/>	1.8	23.7
HEC_SLE_6I-CAR <input type="checkbox"/>	1.8	23.5

**Lengths**

- shortest possible length: 7.2 ft (Y) + 1.8 ft (SLE) = 9 ft
- Standard length (e.g.): 7.2 ft (Y) + 165 ft (BT) + 18.4 ft (SLE) = 190.6 ft
- Maximum length: 7.2 ft (Y) + 4 x 165 ft (BT) + 18.4 ft (SLE) = 685.6 ft

Approved up to 722 ft

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