

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

Husky A-1

**Type Certificate Holder:
Sky International Inc.**

672 South Washington Street
Afton, Wyoming 83110
USA

For models : A-1
A-1A
A-1B
A-1C

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Type Certificate Holder * **Sky International Inc.** Aircraft Type Designation * **A-1**
 Engine Manufacturer * **Lycoming** Engine Type Designation * **O-360-A1P**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Overflight dB(A)	
					Level *	Limit
C2879	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-4	none	816	62,0	70,9

* Items so marked shall be included on EASA Form 45.

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Sky International Inc.** Aircraft Type Designation* **A-1**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **O-360-C1G**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level *	Limit
C9086	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-0	Highest power in the normal operating range set to 135 HP and 2400 rpm	816	62,1	70,9
C2882	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A-4	none	816	62,0	70,9

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Type Certificate Holder* **Sky International Inc.** Aircraft Type Designation* **A-1A**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **O-360-A1P**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level *	Limit
C5061	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A	none	857	65,5	71,4

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Type Certificate Holder* **Sky International Inc.** Aircraft Type Designation* **A-1B**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **O-360-A1P**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level *	Limit
C2	Hartzell Propeller Inc.	HC-C2YK-1BF/F7666A	none	907	65,5	72,1

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** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Sky International Inc.** Aircraft Type Designation* **A-1C**
 Engine Manufacturer* **Lycoming** Engine Type Designation* **O-360-A1P**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4b)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level *	Limit
C9280	Hartzell Propeller Inc.	HC-C2YR-1N/N7605	none	998	78,2	78,7

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Change Record

Issue	Date	Changes
Issue 1	18 February 2008	Initial Issue
Issue 2	23 April 2010	Variant A-1C added
Issue 3	28 July 2010	Re-published to correctly show modification status.