

# DHC-6 TWIN OTTER

## GROUND SUPPORT EQUIPMENT CATALOGUE



Customer Service & Product Support Division  
[www.vikingair.com](http://www.vikingair.com) | [sales@vikingair.com](mailto:sales@vikingair.com)  
Phone: +1.587.430.0572

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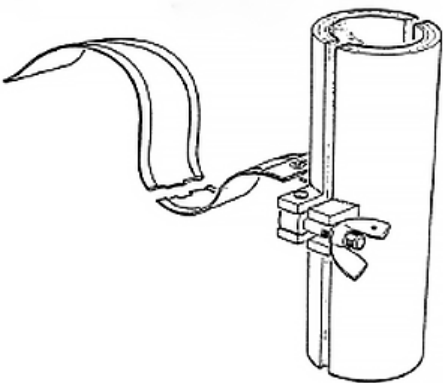


Restricting Clamp, Nose Leg

Landing Gear

PART NUMBER: SD12528-1

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FUNCTION	AIRCRAFT	NOTES
Restricts the vertical movement of the nose gear, to prevent excessive movement of aircraft during maintenance at light load	All Series DHC-6	Existing design complies with industry standard ARP1247

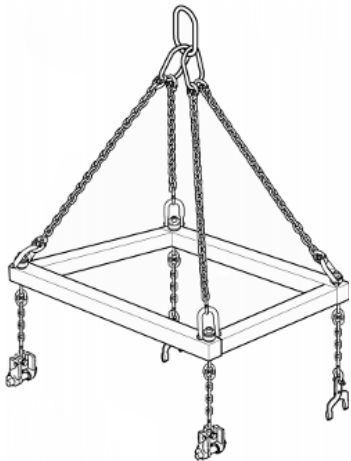
Aircraft Sling

Lifting & Shoring

PART NUMBER: SD12871-1

OLD PART NUMBER: SD12501-5

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FUNCTION	AIRCRAFT	NOTES
Used to hoist complete aircraft	All Series DHC-6 aircraft equipped with post mod 6/1752 & 6/1881	Improved manufacturability and new design meets current industry safety standard ASME B30.20

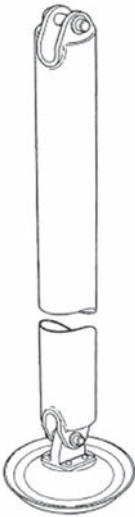
Jury Strut (Intermediate Flotation Gear)

Lifting & Shoring

PART NUMBER: C6GT1012-3

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FUNCTION	AIRCRAFT	NOTES
Used to support rear fuselage	DHC-6 aircraft equipped with Intermediate Flotation Landing Gear	Existing tool complies with industry standards AS4775, ARP1247



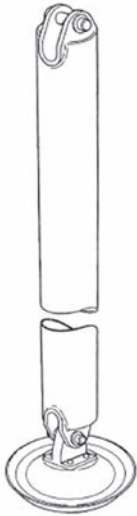
Jury Strut (Standard Landing Gear)

Lifting & Shoring

PART NUMBER: C6GT1012-1

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FUNCTION	AIRCRAFT	NOTES
Used to support rear fuselage	DHC-6 aircraft equipped with Standard Landing Gear	Existing tool design complies with industry standards AS4775, ARP1247



# DHC-6 TWIN OTTER

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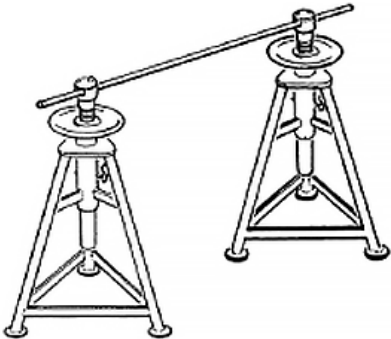


### Support Jack

Lifting/ Mooring

**PART NUMBER:** SD12564-2  
**OLD PART NUMBER:** SD12564-1

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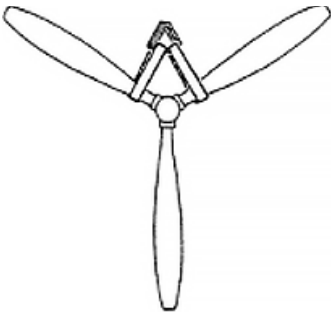
FUNCTION	AIRCRAFT	NOTES
Used to support rear fuselage during heavy maintenance; height range 52 7/8 to 88 1/4 inches	All Series DHC-6	Redesigned to comply with requirements from AS4775 industry standard

### Propeller Sling

Propellers

**PART NUMBER:** SD12872-1  
**OLD PART NUMBER:** SD5534-1

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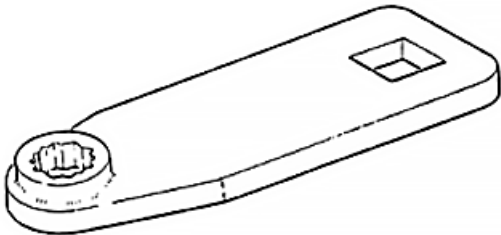
FUNCTION	AIRCRAFT	NOTES
Used to hoist propeller	All Series DHC-6	Redesigned to comply with requirements from ASME B30.9 industry standard

Torque Wrench Adapter

Propellers

PART NUMBER: SD12540-3  
OLD PART NUMBER: SD12540-1

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FUNCTION	AIRCRAFT	NOTES
Used on propeller retaining bolts during propeller removal and installation; used in conjunction with retraction clamp SD12559-1 (if retraction clamp not used) used with 5/8" head bolt (P/N B-3339 Ref)	All Series DHC-6	New tool for use with post AD 83-08-01 bolts



Engine Sling

Structures

PART NUMBER: SD12541-5  
OLD PART NUMBER: SD12541-3

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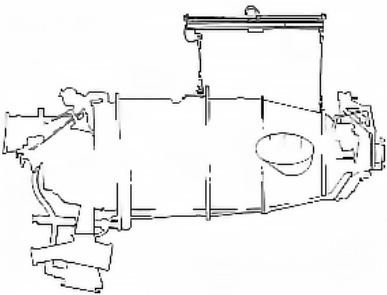
FUNCTION	AIRCRAFT	NOTES
Used to lift engines	All DHC-6 aircraft equipped with PT6A-27 & -34 Engines	<ul style="list-style-type: none"><li>Improved manufacturability by eliminating welded components and adding new paint topcoat</li><li>Design meets current industry safety standard ASME B30.20</li></ul>

Engine Sling - Reduced  
Overhead Clearance

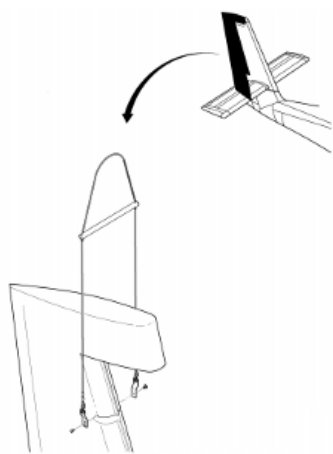
Structures

**PART NUMBER:** SD12541-7  
**OLD PART NUMBER:** SD12541-3

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FUNCTION	AIRCRAFT	NOTES
Used to lift engines	All DHC-6 aircraft equipped with PT6A-27 & -34 Engines	<ul style="list-style-type: none"><li>• Redesigned with shorter cables for use with lower overhead clearance cranes</li><li>• Improved manufacturability by eliminating welded components and by adding new paint topcoat</li><li>• Design meets current industry safety standard ASME B30.20</li></ul>



Rudder Sling

Structures

**PART NUMBER:** SD12517-1

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FUNCTION	AIRCRAFT	NOTES
Used to hoist complete rudder	All Series DHC-6	Design meets current industry safety standard ASME B30.20

Tailplane & Elevator Sling

Structures

PART NUMBER: SD12508-3  
OLD PART NUMBER: SD12508-1

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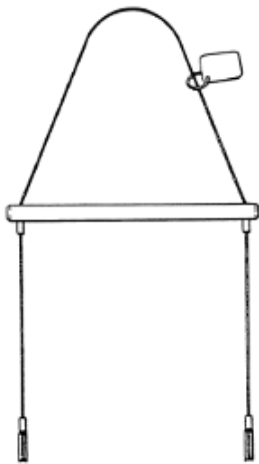
FUNCTION	AIRCRAFT	NOTES
Used to hoist horizontal stabilizer and elevator	All Series DHC-6	<ul style="list-style-type: none"><li>Improved by eliminating welded components</li><li>Design meets current industry safety standard ASME B30.20</li></ul>

Vertical Stabilizer Sling

Structures

PART NUMBER: SD12507-3

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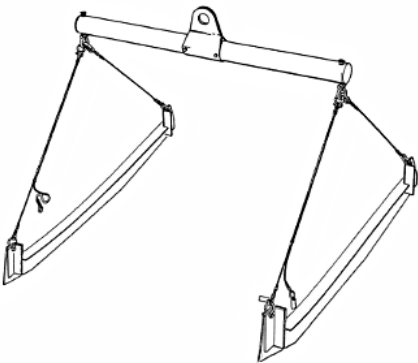


FUNCTION	AIRCRAFT	NOTES
Used to hoist complete vertical stabilizer	All Series DHC-6	Design meets current industry safety standard ASME B30.20

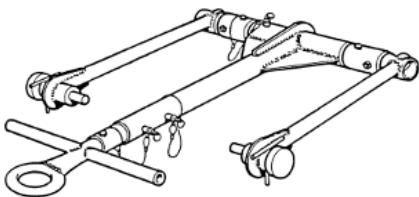
Wing Sling  
Structures

PART NUMBER: SD12505-3  
OLD PART NUMBER: SD12505-1

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FUNCTION	AIRCRAFT	NOTES
Used to hoist complete wing	All Series DHC-6	<ul style="list-style-type: none"><li>Improved manufacturability by adding new paint topcoat</li><li>Design meets current industry safety standard ASME B30.20</li></ul>



Collapsible Tow Bar  
Towing & Taxiing

PART NUMBER: C6GT1106-1  
OLD PART NUMBER: C6GT1032-1

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FUNCTION	AIRCRAFT	NOTES
A collapsible bar to facilitate towing long or short nose aircraft with standard landing gear	All Series DHC-6 except float/amphibious equipped aircraft	Improved manufacturability (updated welding specifications)



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