

# Propeller Capability List

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The following capability list is correct as at the last date specified in the document.

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Dowty Propellers – Metal			
Part Number	Authority		Repair Facility
R175/4-30 Series	CAANZ	EASA	NZ only
R193/4-30 Series	CAANZ	EASA	NZ only
R193-4-30-4/61	CAANZ	EASA	NZ only
R193-4-30-4/63	CAANZ	EASA	NZ only
R193-4-30-4/64	CAANZ	EASA	NZ only
R193-4-30-4/65	CAANZ	EASA	NZ only
R212/4-30 Series	CAANZ	EASA	NZ only
R251/4-30 Series	CAANZ	EASA	NZ only
R257/4-30 Series	CAANZ	EASA	NZ only
R333/4-82 Series	CAANZ/CASA	EASA	NZ & Aus
R324/4	CASA	EASA	Aus
R334/4-82-F/13	CAANZ/CASA	EASA	NZ & Aus
R321/4-82 Series	CAANZ/CASA	EASA	NZ & Aus

Dowty Propellers – Composite			
Part Number	Authority		Repair Facility
R339/4-123 Series	CASA		Aus only
R352/6-123 Series	CASA		Aus only
R354/4-123 Series	CAANZ/CASA	EASA	Aus & NZ
R375/4-123 Series	CAANZ/CASA	EASA	Aus & NZ
R389/4-123 Series	CAANZ/CASA	EASA	Aus & NZ
R390/4-123	CAANZ/CASA	EASA	Aus & NZ
R391/6-132 Series	CAANZ/CASA	EASA	Aus & NZ
R410/6-123 Series	CASA		Aus only
C130J Spinner - Dynamic Balance	MIL		NZ only

Hamilton Sundstrand Propellers – Metal			
Part Number	Authority		Repair Facility
2D30	CAANZ		NZ only
12D40	CAANZ		NZ
22D30	CASA		Aus only
22D40	CAANZ/CASA		Aus & NZ
23D40	CASA		Aus only
23EX 319	CASA		Aus only
23F60	CASA		Aus only
24D50	CAANZ/CASA		Aus & NZ
24D60	CASA		Aus only
24E50	CASA		Aus only
24E60	CASA		Aus only
24F60	CASA		Aus only
33D50	CASA		Aus only
33E60	CASA		Aus only
802255	CASA		Aus only
792000	CASA		Aus only
23E50	CAANZ	EASA	NZ
54H60 – 91 & -117	MIL		NZ only
54H60 – 77 & -111	MIL		NZ only

### Hamilton Sundstrand Propellers – Composite

Part Number	Authority			Repair Facility
14RF -9, -19, -21	CAANZ/CASA	EASA		Aus & NZ
247F Series	CAANZ	EASA		NZ only
14SF -5,-7,-11,-15,-23, Repair SK122811	CAANZ/CASA	EASA	FAA	Aus & NZ
568F-1 (note 1)	CAANZ	EASA		NZ only
14RF Oil Transfer Tube 814782-1,-2,-3; 790202-1,-2,-3.	CASA			Aus
14SF Oil Transfer Tube 782515-1; 814829-1	CASA			Aus
<b>14SF P/N items:</b>	CAANZ	EASA		NZ only
Actuator 790180-2	CAANZ	EASA	FAA	NZ only
Actuator 790180-3	CAANZ	EASA	FAA	NZ only
Dome 790101-2			FAA	NZ only
Yoke 782295-1	CAANZ	EASA	FAA	NZ only
Yoke 782295-2	CAANZ	EASA	FAA	NZ only
Yoke 814841-2	CAANZ	EASA	FAA	NZ only
Transfer Tube 814829-1			FAA	NZ Only
Hub (Limited) 782701-5			FAA	NZ only
Hub (limited) 794301-2	CAANZ	EASA	FAA	NZ only
Hub (limited) 802228-1	CAANZ	EASA	FAA	NZ only
Hub (limited) 802308-1	CAANZ	EASA	FAA	NZ only
Hub (limited) 802396-1	CAANZ	EASA	FAA	NZ only

### Hamilton Sundstrand Propeller Controllers

Part Number	Authority			Repair Facility
710085-1 P3 Valve Housing	MIL			NZ only
727785-1 P3 Pump Housing	MIL			NZ only
733872-5 C130 Pump Housing	MIL			NZ only
714325-5 C130 Valve Housing	MIL			NZ only

### Hamilton Sundstrand Propeller Negative Torque Bracket

Part Number	Authority			Repair Facility
557076	MIL			NZ only
738337-1,2,3,4	MIL			NZ only
572942	MIL			NZ only
738338-1,2,3,4	MIL			NZ only

### Hartzell Propellers

Part Number	Authority			Repair Facility
Steel Hub Propellers for Piston Engines	CAANZ/CASA	EASA		Aus & NZ
Steel Hub HC-B3,B4,B5 Propellers for Turbine Engines	CAANZ/CASA	EASA		Aus & NZ
Five-Blade Propellers for Turbine Engines	CAANZ/CASA	EASA		Aus & NZ
Three and Four Blade Lightweight Composite Propellers for Turbine Engines	CAANZ/CASA	EASA		NZ only
Three and Four Blade Lightweight Propellers for Turbine Engines	CAANZ/CASA	EASA		Aus & NZ
Compact Non-Feathering (-1) Propellers	CAANZ/CASA	EASA		Aus & NZ
Aerobatic (-4) Propellers	CAANZ/CASA	EASA		Aus & NZ
Compact Constant Speed and Feathering (-2) Propellers	CAANZ/CASA	EASA		Aus & NZ
HC-B3TN-3C/3D	CAANZ	EASA		NZ only
HC-B4TN-3/-5	CAANZ	EASA		NZ only
HC-B4TN-5ML	MCAR	CASA		Aus only
HC-B3TN -3	MCAR	CASA		Aus only
HD-D4N-3		EASA		Aus only

### McCaughey Propellers

Part Number	Authority			Repair Facility
McCaughey Fixed Pitch All types	CAANZ/CASA	EASA		Aus & NZ
McCaughey Threadless Series Constant Speed	CAANZ/CASA	EASA		Aus & NZ
McCaughey Threadless Series Constant Speed and Feathering	CAANZ/CASA	EASA		Aus & NZ
McCaughey Threaded Series Constant Speed	CAANZ/CASA	EASA		Aus & NZ

McCauley Threaded Series Feathering	CAANZ/CASA	EASA		Aus & NZ
P11036416-0116	CAANZ/CASA	EASA		NZ only
P11046417-0117	CAANZ/CASA	EASA		NZ only
P65364-1-0455	CAANZ/CASA	EASA		NZ only
P7716790-0156	CAANZ/CASA	EASA		NZ only
4HFR34C653 & D-40354 Slip Ring	CAANZ/CASA	EASA		NZ only
4HFR34C771	CAANZ/CASA	EASA		NZ only
B5JFR36C1103	CAANZ/CASA	EASA		NZ only
C5JFR361104	CAANZ/CASA	EASA		NZ only
McCauley Blade C1100 P/Ns P11036416-0116 & P1104617-0117	CAANZ/CASA	EASA		NZ only
<b>Hoffman Propellers</b>				
<b>Part Number</b>	<b>Authority</b>			<b>Repair Facility</b>
HO-V144( )- DFR Series (Non Aeronautical)	CofC			NZ only
HO-V Series All types	CASA			Aus only
HO-E 292	CASA			Aus only
HO-E 315	CASA			Aus only

<b>Fairy Reed Propellers</b>				
<b>Part Number</b>	<b>Authority</b>			<b>Repair Facility</b>
Fixed Pitch all Types	CAA/CASA			Aus & NZ

<b>Sensenich Propellers</b>				
<b>Part Number</b>	<b>Authority</b>			<b>Repair Facility</b>
Fixed Pitch all types	CAA/CASA	EASA		Aus & NZ

<b>De Haviland</b>				
<b>Part Number</b>	<b>Authority</b>			<b>Repair Facility</b>
3HF	CAA			NZ only
PD30-211/1 – DH Series 1000	CAA			NZ only

<b>Hawker Siddeley Propellers</b>				
<b>Part Number</b>	<b>Authority</b>			<b>Repair Facility</b>
All Constant speed and feathering propellers	CASA			Aus only

<b>Curtis Propellers</b>				
<b>Part Number</b>	<b>Authority</b>			<b>Repair Facility</b>
Limited to War Bird and historic propellers	CAA/CASA			Aus & NZ

## Notes

1. Safe Air is unable to undertake the compression wrap on the 568f blade as part of the blade MI. This process is exclusive to Ratier Figeac (Hamilton Sundstrand).