

Sensenich Fixed-Pitch Aluminum Propellers Installation List (cont'd)

Aircraft	Engine	Standard Part No.	Climb Part No.	Cruise Part No.	Max Dia.	Static RPM Limits	Min. Dia. For Repair	Notes
Taylorcraft F-22B Ranger	Lycoming O-360-A4M	76EM8S5-0-56			76"		76"	
Thorpe T-18/150	Lycoming O-320 150 hp	70CM()S16-0-75	70CM()S16-0-73	70CM()S16-0-77	70"	2100–2250	68"	8
Thorpe T-18/160	Lycoming O-320 160 hp	70CM()S16-0-77	70CM()S16-0-75	70CM()S16-0-79	70"	2100–2250	68"	8
Tri R (KIS) /116	Lycoming O-235-L2C	72KKS16-2-70	72KKS16-2-68		70"		70"	
Tri R (KIS) Cruiser	Lycoming O-360	76EM8S14-0-70			76"		76"	
Van's Aircraft RV-3/150	Lycoming O-320 150 hp	70CM()S16-0-77	70CM()S16-0-75	70CM()S16-0-79	70"	2100–2250	68"	8
Van's Aircraft RV-3/160	Lycoming O-320 160 hp	70CM()S16-0-79	70CM()S16-0-77	70CM()S16-0-81	70"	2100–2250	68"	8
Van's Aircraft RV-4/150	Lycoming O-320 150 hp	70CM()S()-0-77	70CM()S()-0-75	70CM()S()-0-79	70"	2100–2250	68"	8
Van's Aircraft RV-4/160	Lycoming O-320 160 hp	70CM()S()-0-79	70CM()S()-0-77	70CM()S()-0-81	70"	2100–2250	68"	8
Van's Aircraft RV-4/180	Lycoming O-360 180 hp	72FM8S()-0-81	72FM8S()-0-79	72FM8S()-0-83	72"	2050–2250	70"	
Van's Aircraft RV-6/RV-6A/150	Lycoming O-320 150 hp	70CM()S()-0-77	70CM()S()-0-75	70CM()S()-0-79	70"	2100–2250	68"	8
Van's Aircraft RV-6/RV-6A/160	Lycoming O-320 160 hp	70CM()S()-0-79	70CM()S()-0-77	70CM()S()-0-81	70"	2100–2250	68"	8
Van's Aircraft RV-6/RV-4/160	Lycoming O-320 160 hp	72FM8S()-0-81	72FM8S()-0-79	72FM8S()-0-83	72"	2050–2250	70"	
Van's Aircraft RV-6/RV-6A/180	Lycoming O-360 180 hp	72FM8S()-0-81	72FM8S()-0-79	72FM8S()-0-83	72"	2050–2250	70"	
Van's Aircraft RV-6/RV-8/180	Lycoming O-360 180 hp	72FM8S()-0-81	72FM8S()-0-79	72FM8S()-0-83	72"	2050–2250	70"	
Van's Aircraft RV-7/RV-7A/150	Lycoming O-320 150 hp	70CM()S9-0-77	70CM()S()-0-75	70CM()S()-0-79	70"	2100–2250	68"	
Van's Aircraft RV-7/RV-7A/160	Lycoming O-320 160 hp	70CM()S9-0-79	70CM()S()-0-77	70CM()S()-0-81	70"	2100–2250	68"	
Van's Aircraft RV-7/RV-7A/180	Lycoming O-360 180 hp	72FM9S9-1-85	72FM8S9-1-83	72FM8S9-1-86	71"	2050–2250	69"	
Van's Aircraft RV-8/RV-8A/150	Lycoming O-320 150 hp	70CM()S9-0-78	70CM()S()-0-77	70CM()S()-0-81	70"	2100–2250	68"	
Van's Aircraft RV-8/RV-8A/160	Lycoming O-320 160 hp	70CM()S9-0-79	70CM()S()-0-77	70CM()S()-0-81	70"	2100–2250	68"	
Van's Aircraft RV-8/RV-8A/180	Lycoming O-360 180 hp	72FM9S9-1-85	72FM8S9-1-83	72FM8S9-1-86	71"	2050–2250	69"	
Van's Aircraft RV-9/RV-9A/118	Lycoming O-235 118 hp	72CKS9-0-61	72CKS9-0-60	72CKS9-0-62	72"	2200–2100	70"	
Van's Aircraft RV-9/RV-9A/150	Lycoming O-320 150 hp	70CM()S9-0-78	70CM()S()-0-77	70CM()S()-0-81	70"	2100–2250	68"	
Van's Aircraft RV-9/RV-9A/160	Lycoming O-320 160 hp	70CM()S9-0-79	70CM()S()-0-77	70CM()S()-0-81	70"	2100–2250	68"	
Varga 2150A Kachina	Lycoming O-320 150 hp	74DM6-0-61	74DM6-0-60		74"	2200–2400	72"	
Wassmer WA41 Baladou	Lycoming O-360 180 hp	76EM8-0-64			76"		76"	6
Zenair Zenith CH-2000/116	Lycoming O-235 116 hp	72CK0-46		72CK0-48	72"		70"	
Zenair Zenith CH-2000A/150	Lycoming O-320 150 hp	74DM6S5-0-58			74"		72"	

NOTES:

When Climb/Cruise propellers are recommended, the lower pitch (Climb prop.) can be expected to offer better take-off, climb, and high-altitude performance. The higher pitch (Cruise) propeller should be chosen only if take-off and climb are not critical.

1. The attaching kit for a flanged shaft will be supplied for all Continental installations unless tapered shaft installation is specified in order.
2. Specify 74CKL attaching kit when ordering for Lycoming O-145 installation.
3. 74DM6S5-0-58 propeller eligible only on Beech Model B19, S/N MB-481 through MB-616, at 2000 lb. gross weight. 74DM6S5-0-54 propeller eligible on Beech Model B19 at 2150 lb. gross weight. See T.C. data sheet A-759.
4. 8.00-6 tires required when 74DM6-0- propeller is installed on a Bellanca 7GCBA. See T.C. data sheet A-759.
5. Use Cessna 0450021-1 spinner and 0450020-1 bulkhead with installation of 69CK-a-52 propeller on Cessna 150.
6. Placard required to avoid continuous operation from 2150 rpm to 2350 rpm. Applies to 676EM8 series propellers installed on Lycoming O-360 engines except O-360-A4 series with solid from main bearing journal crankshaft.
7. SUPPLEMENTAL TYPE CERTIFICATION INSTALLATIONS (see below)
8. Place card required to avoid operation above 2600 RPM.
9. Propeller back in production.

SUPPLEMENTAL TYPE CERTIFICATION NOTES:

- A. Air Plains Services (316)326-8581
- B. Air Modes N.W. (206)334-3030
- C. Alphin Aircraft (301)733-7604
- D. Avcon Conversions (316)782-3851
- E. Penn Yan Aero Service (315)536-2333
- F. Sensenich Propeller Manufacturing Company (717)569-0435
- G. Fletcher (713)641-2023