

# S & B Industries Inc

## Certificate No. QE5R142N

### CAPABILITIES LIST

This approved Capabilities List contains only components / accessories approved for return to service by S & B Industries Inc. Any components / accessories to be added or removed must be approved by the Flight Standards Certificate Holding Office.

Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
<b>NLG Assembly</b>	<b>Piper</b>	<b>PA23</b>	<b>31767-00 &amp;-02</b>	<b>Chapter 32</b>	<b>L. Air</b>
NLG Trunnion		PA23	31768-03 751362		
NLG Fork & Tube		PA23	31793-00 &-03		
NLG Torque Link		PA23	31805-06		
NLG Steering Collar		PA23	31781-00		
NLG Steering Collar		PA23	31812-00		
<b>MLG Assembly</b>		<b>PA23</b>	<b>31903-00 &amp;-02</b>		
MLG Trunnion		PA23	751929 32527-00		
MLG Fork & Tube		PA23	31824-02		
MLG Torque Link		PA23	31805-06		
<b>NLG Assembly</b>		<b>PA24</b>	<b>21716-00, -04 &amp; -05 22810-00</b>		
NLG Trunnion		PA24	21716-02 21715-00, -04 & -06		
NLG Tube/Cylinder		PA24	21707-00		
NLG Torque Link		PA24	20770-00 20735-03		
NLG Fork & Tube		PA24	20790-00 20736-00 & -02		

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**EXAMINED & ACCEPTED**


FSDO NM-SLC

DATE 05-09-2000

# CAPABILITIES LIST

(continued)

Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
NLG Drag Brace	Piper	PA24	20814-00 20815-00 20819-00 23109-00	Chapter 32	L.Air
MLG Assembly		PA24	20798-06 & -07 24681-00 & -01 27142-00 24681-05 24810-00, -01, -02 & -03 27143-00 27144-00		
MLG Trunnion		PA24	27053-04 & -05 20752-08 & -09		
MLG Fork & Tube		PA24	24680-00 & -01 24890-00 & -01		
MLG Torque Link		PA24	20735-03		
NLG Assembly		PA28	67100-04 & -10		
NLG Trunnion		PA28	67054-03		
NLG Tube/Cylinder		PA28	67148-00		
NLG Fork & Tube		PA28	67050-02		
NLG Torque Link		PA28	20735-05		
MLG Assembly		PA28	67927-02, -03, -08, -09, -12 & -13		
MLG Trunnion		PA28	67926-04, -05 -12, -13, -16 & -17		
MLG Fork & Tube		PA28	67037-06		
MLG Torque Link		PA28	67012-00		

  
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**ESDO** NMA-SWC  
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# CAPABILITIES LIST

(continued)

Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
NLG Assembly	Piper	PA30 & 39	22810-00, -03 & -04	Chapter 32	L. Air
NLG Tube/Cylinder			21707-00		
NLG Torque Link			20735-00		
NLG Fork & Tube			20790-02		
MLG Assembly			22833-02 & -03 27142-00 24681-05		
MLG Trunnion			20752-08 & -09 27053-00 & -01		
MLG Fork & Tube			20790-02 24680-00 & -01		
MLG Torque Link			20735-00		
NLG Assembly		PA31	44388-00 55214-02 & -03		
NLG Trunnion		PA31	40273-00 45316-03		
NLG Tube/Cylinder		PA31	40275-00 45314-00 & -05		
NLG Fork & Tube		PA31	45333-03		
NLG Torque Link		PA31	45318-00		
NLG Drag Link		PA31	40335-00 40336-00 40317-00		
MLG Assembly		PA31	45504-02, -03 -12, -13, -24, -25, -26 & -27		
MLG Trunnion		PA31	40327-00		
MLG Fork & Tube		PA31	45504-04, -05 -06 & -07		
MLG Torque Link		PA31	40257-00		

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# CAPABILITIES LIST

(continued)

Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
NLG Fork & Tube	Piper ↓	PA44	67050-02		
NLG Torque Link		PA44	20735-05	Chapter 32	L. Air
MLG Assembly		PA44	78723-12, -13 -14, -15 & -16		
MLG Fork & Tube		PA44	63704-04		
MLG Torque Link		PA44	67012-00		
NLG Trunnion			PA31T & PA42	45316-00	
NLG Trunnion	Piper Ozone	PA60	763321 OAS5462-1		
NLG Trunnion	Piper ↓	PA46	83606-07		
NLG Tube/Cylinder		PA46	83619-02		
MLG Assembly		PA31T2	45504-22 & -23		
MLG Trunnion		PA31T2	40327-00 & -05		
MLG Fork & Tube		PA31T2	45504-10, -11, -20 & -21		
MLG Torque Link		PA31T2	40257-00 & -03		

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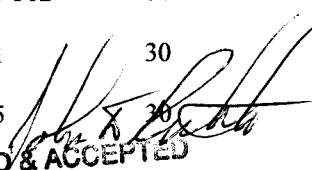
FSDO MM-SLC

DATE 05-09-2000

# CAPABILITIES LIST

(continued)

Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
Tail Pipe	Embraer	EMB 120	120-33750-401	78	L. Air ↓
Tail Pipe	Embraer	EMB 120	120-33750-402	78	
Duct	Embraer	EMB 120	120-41720-001	24	
Engine vent tube	Embraer	EMB 120	120-34290-021	71	
Engine vent tube	Embraer	EMB 120	120-34290-025	71	
APU exhaust duct	Embraer	EMB 120	120-43699-001	49	
APU bleed air tube	Embraer	EMB 120	120-25627-001	49	
Bleed air tube	Embraer	EMB 120	120-39897-001	36	
Bleed air tube	Embraer	EMB 120	120-39896-001	36	
Flap track	Embraer	EMB 120	120-33043-502	57	
Anti ice duct assy	Canadair	RJ	14463-101	30	
Anti ice duct assy	Canadair	RJ	14463-105	30	

  
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**FSDO** NM-SLC  
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(continued)

Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
NLG strut assembly	Piper	PA28	63329-04, 79110-04, 63329-08, 79110-05, 65010-03, 65010-06, 65010-08, 35123-03	Chapter 32	L. Air
NLG Link assembly			13074-03, 63383-00, 65413-00, 13074-02		
NLG Tube assembly (outer)			65888-00, 65007-00, 65007-02, 65007-04		
NLG tube (inner)			65280-00		
NLG Fork assembly			63329-06, 65010-04, 79110-03, 76410-00, 69770-03, 76410-00, 35123-02		
MLG strut assembly			35644-902, 35644-903, 65493-910, 65493-911, 35644-04, 35644-05, 65493-10, 65493-11		
MLG Link assembly			78033-00		
MLG Axle & piston Assembly			78738-02, 78738-03, 78738-04, 78738-05		

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# CAPABILITIES LIST

(continued)

Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
NLG strut assembly	Piper ↓	PA32 ↓	38605-03, 69540-05, 65010-03, 69540-02, 69770-05	Chapter 32 ↓	L. Air ↓
NLG link assembly			13074-02, 65413-00		
NLG tube assembly (outer)			69538-04, 69538-00, 65007-00, 69538-00		
NLG fork assembly			38605-04, 69540-03, 65010-04, 69770-06		
NLG tube (inner)			69537-00, 65280-00, 69537-00		
MLG assembly			65493-10, 65493-11, 65493-910, 65493-911		
MLG link			78033-00		
MLG axle & piston assembly			78738-04, 78738-05		
NLG leg assembly	Mooney	All	5074 540004 540004-501 540004-503 540004-505 540004-507 540004-509	Chapter 32	L. Air
NLG housing	Beechcraft	19,23, 24	169-810011-27 & 169-810000-663	Chapter 32	L. Air
NLG housing	Beechcraft	100	50-82020424 <i>EXAMINED &amp; ACCEPTED</i>	Chapter 32	L. Air

*John E. Radt 12-10-01*



Component/Part	Manufacturer	Model	Part Number	ATA No.	FAA Rating
NLG housing	Beechcraft	24	169-810000-610	Chapter 32	L. Air
NLG fork	Cessna	182	0743600-4	Chapter 32	L. Air
MLG trunnion	Cessna	320	0841200-36	Chapter 32	L. Air
MLG trunnion	Cessna	320	0841200-37	Chapter 32	L. Air
NLG strut assy	Commander	112& 114	45002	Chapter 32	L. Air
MLG strut assy	Commander	112&	45017-1, -2 -501, -502, -503 & -504	Chapter 32	L. Air
NLG trunnion	Cessna	Conquest	5842000-211	Chapter 32	L. Air

REVISIONS TO SUPPLEMENT  
 NM-5LC-1000  
 DATE 3-7-02

