

2017 Parts Catalog



AEROBRAZE
ENGINEERED TECHNOLOGIES

Wall Colmonoy Aerobrazed
4700 SE 59th Street | Oklahoma City, OK 73135
T: +1 405-672-1361 | F: +1 405-670-3763
E: Nicrocraft@wallcolmonoy.com | W: Nicrocraft.com

**Since 1968,
the leader in
Aircraft Exhaust
Systems**

**Nicrocraft™ Aircraft
Exhaust Parts**

**Engineered to Meet
or Exceed Original
Equipment Standards**

We have built our reputation for quality, reliability, and safety. We have over 50 years' experience in manufacturing and overhauling aircraft exhaust parts.

Our parts repair experience has led to FAA approved design improvements, which increase the durability and service of Nicrocraft™ parts.

Performance Proven

OEM manufacturers use our parts, ensuring that our PMA parts provide the same quality and service life as the original equipment.

Stronger Internal Parts

High temperature nickel brazing and Nicrobraz® brazing filler metal, originally invented by Wall Colmonoy, is used extensively in the construction, which is fundamental to weight reduction while maintaining optimal strength.

Individually Leak Tested

Exhaust system failure can lead to carbon monoxide poisoning, loss of engine power, excessive engine wear, even fire. That's why each is subjected to our rigid leak-testing procedures assuring 100% compliance with application safety and performance standards.

**Longer Service Life -
Covered by Industry's
Strongest Warranty**

Our performance superiority is backed by a full 12-month, unlimited-hours warranty.

**Manufactured by
Wall Colmonoy Aerobraz
Oklahoma City to the
highest quality standards.**

**Quality Assurance
Certifications:**

- ISO 9001 certified
- AWS D17.1:2010 (welding)
- FAA Repair Station # BG2R715K
- FAA-DER - Exhaust Systems
- FAA-DMIR On Staff

**Available Direct or
Through Aviation Parts
Distributors Worldwide**

We inventory a wide variety of aircraft exhaust components. If the part you require does not appear in this catalog, contact our customer service department.



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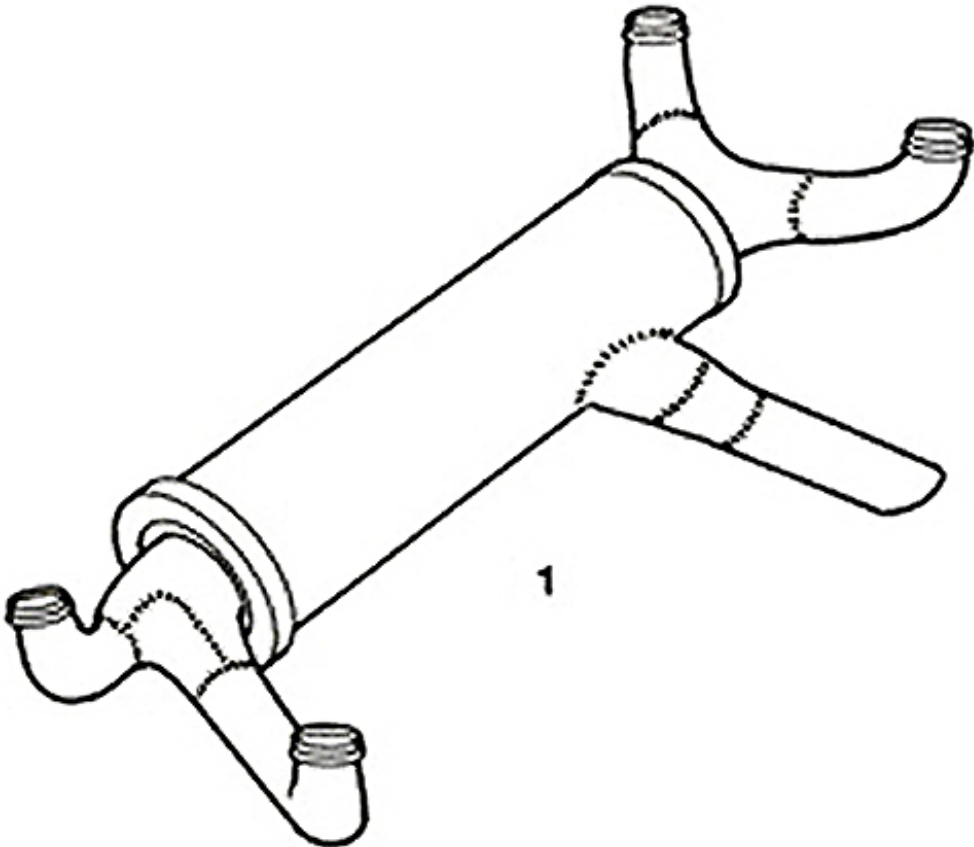
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Make: **BEEHCRAFT**
Model: **B19, C23, C24R**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler*	099001-127	099001-127R	OH
1	Muffler**	099001-126	099001-126R	OH
1	Muffler***	099001-131	099001-131R	OH

* S/N M-1290 and after
**S/N MB-481 and after
***S/N MA-1 thru MA-368 Except MA-344, MC-2 thru MC-536 Except MC-533, MC-537 and after

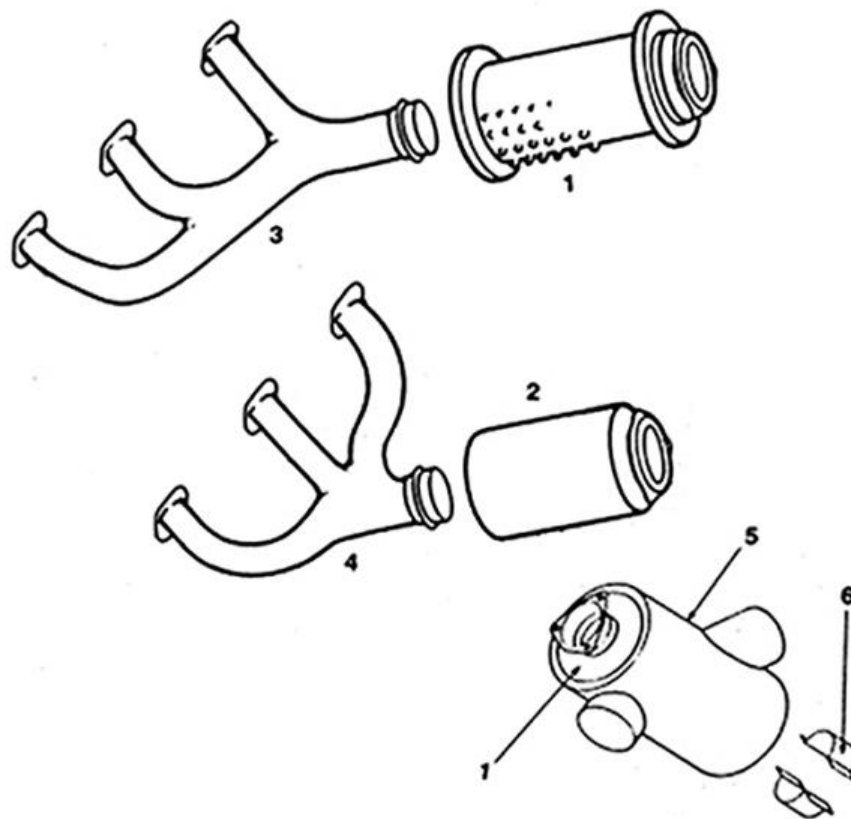


Make: **BEEHCRAFT 33 Series**

Model: **33; A33; B33; 35**

- Models 33, A33, B33, S/N CD-1 thru CD-735 w/ Continental Engine IO-470-J or -K
- Model 35 thru 35-G, S/N D-1 thru D-4865 & D-15002 w/ Continental Engine E-185-1, -8, -11 & E-225-8

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Heater-muffler, w/o shroud	186-30	186-30	PMA
2	Muffler	189	189	PMA
3	Stack, LH	35-950118	BES0002	PMA
4	Stack, RH	35-950116	BES0001	PMA
5	Shroud assembly, LH	186-50	186-50	PMA
6	Clamp assembly	186-8	186-8	PMA
1 & 5	Muffler & shroud assembly, LH	186-D	186-D	PMA



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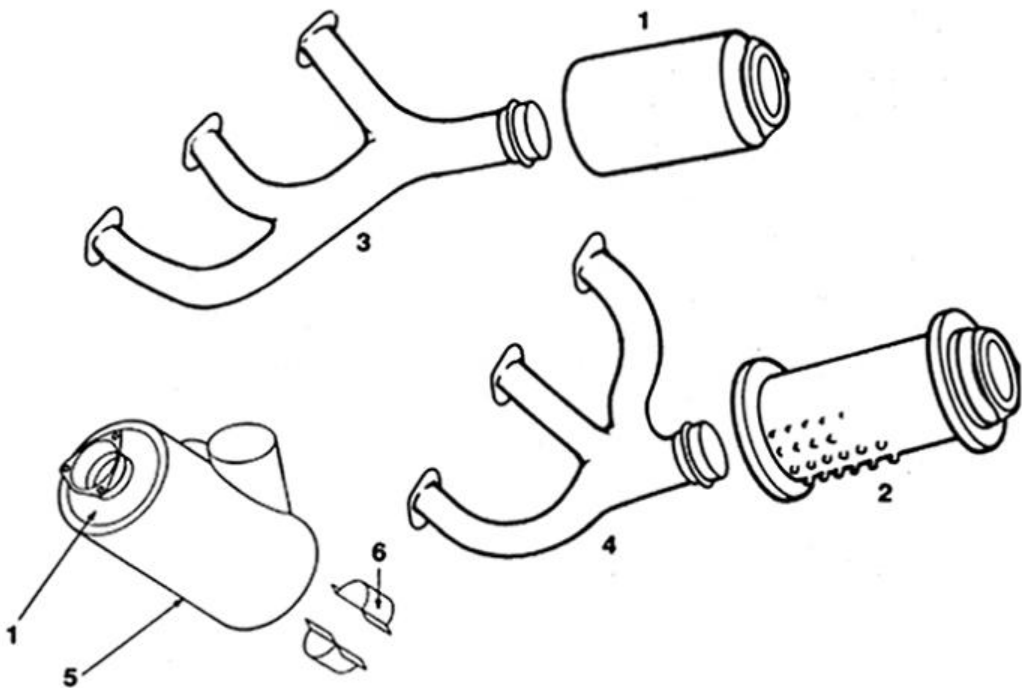
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Make: **BEEHCRAFT**
Model: **B33**

- S/N CD-736 thru CD-813 w/ Continental Engine IO-470-K

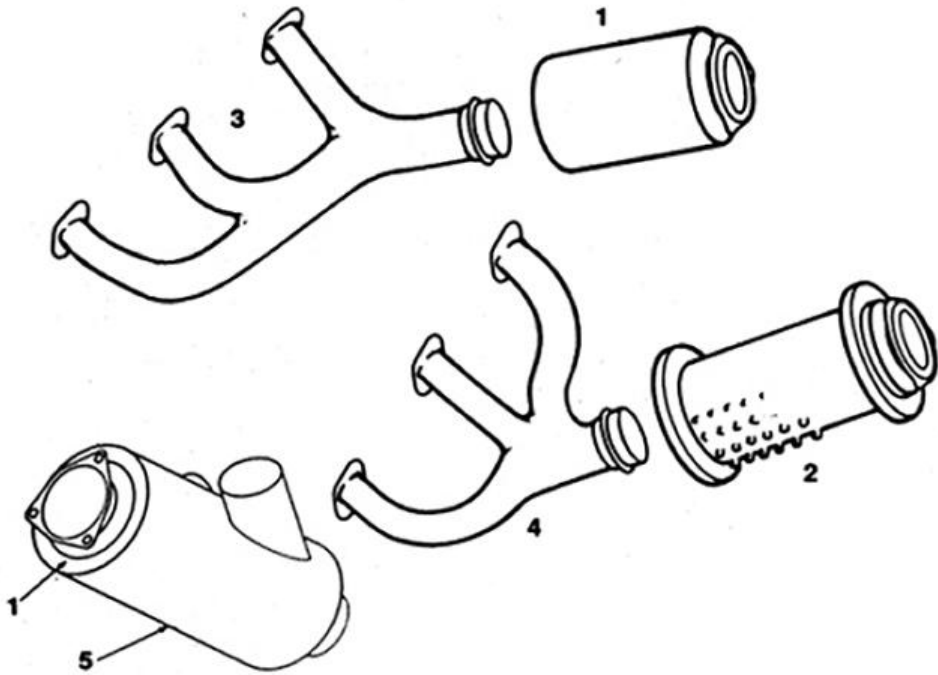
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	189	189	PMA
2	Heater-Muffler, w/o shroud	186-30	186-30	PMA
3	Stack, LH	35-950118	BES0002	PMA
4	Stack, RH	35-950116	BES0001	PMA
5	Shroud assembly, RH	186-55	186-55	PMA
6	Clamp assembly	186-8	186-8	PMA
1 & 5	Muffler & shroud assembly, RH	186-E	186-E	PMA



Make: **BEEHCRAFT**
Model: **C33, E33**

- S/N CD-814 thru CD-1254 w/ Continental Engine IO-470

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler, LH	189	189	PMA
2	Heater-muffler, RH w/o Shroud	8003-16	8003-16	PMA
3	Stack, LH	35-950118	BES0002	PMA
4	Stack, RH	35-950116	BES0001	PMA
5	Shroud assembly, RH	701-50	701-50	PMA
2 & 5	Muffler & shroud assembly, RH	8003-9	8003-9	PMA



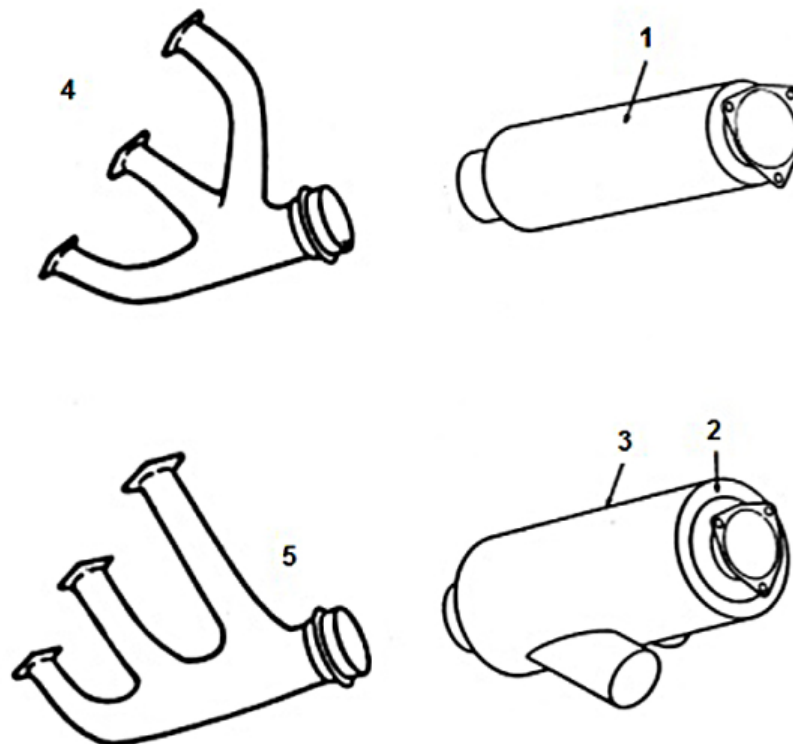
Make: **BEECHCRAFT**

Model: **C33A; E33A, C; F33A, C; G33; S35; V35, A, B; 36; A36**

- Model C33A, E33A, F33A, S/N CE-1 and up, w/ Continental Engine IO-520-B or BA
- Model G33, S/N CD-1255 thru CD-1304 w/ Continental Engine IO-470-N
- Model S35, V35, V35A, V35B, S/N D-7310 and up, w/ Continental Engine IO-520-B or BA
- Model E33C, F33C, S/N CJ-1 and up, w/ Continental Engine IO-520-B or BA
- Model 36, A36, S/N E-1 and up, w/ Continental Engine IO-520-B or BA

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler, LH	701-20	701-20	PMA
2	Heater Muffler, RH w/o shroud	701-19	701-19	PMA
3	Shroud assembly, RH	701-50	701-50	PMA
4	Stack, LH	35-950005-1	35-950005-1R	OH
4	Stack, LH*	35-9016-1S	BES0003	PMA
5	Stack, RH, w/o EGT	35-950005-3	35-950005-3R	OH
5	Stack, RH*	35-9016-3S, 35-9016-5S	BES0004	PMA
5	Stack, RH, w/ EGT	35-950005-29	35-950005-29R	OH
2 & 3	Muffler and shroud assembly, RH	701-21	701-21	PMA
Not Shown	Tailpipe LH	35-950005-11	35-950005-11R	OH
Not Shown	Tailpipe RH	35-950005-05	35-950005-05R	OH

*Two-piece center leg style



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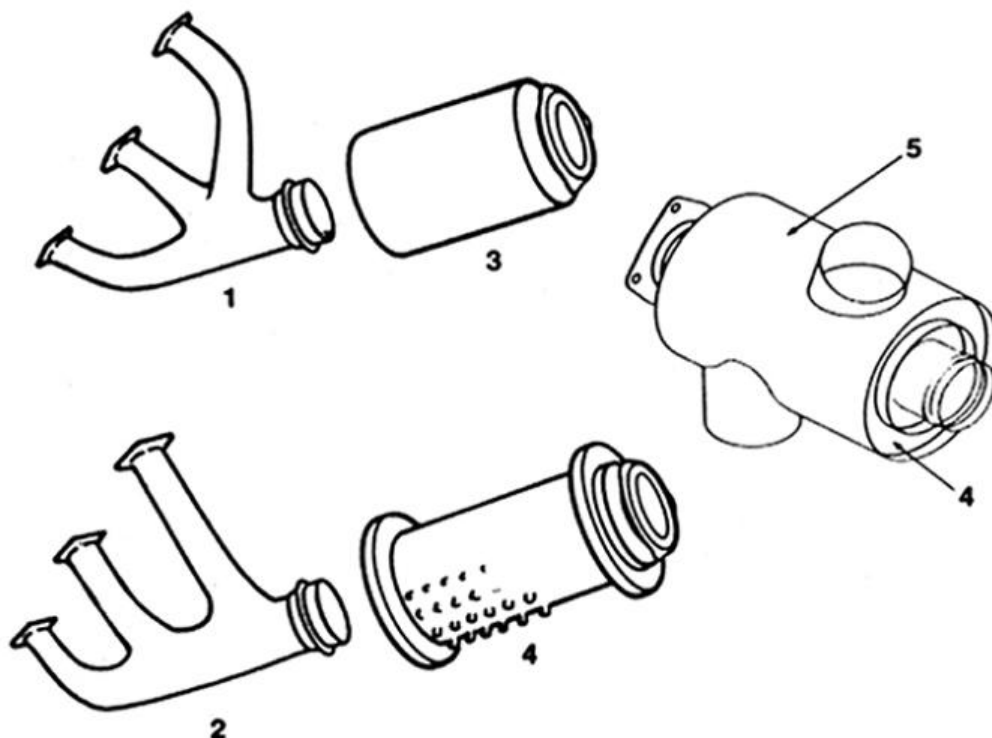
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Make: **BEEHCRAFT**

Model: **P35**

- S/N D-7109 thru S/N D-7309 with Continental Engine IO-470-N

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, RH	35-950004-63	35-950004-63R	OH
2	Stack, LH	35-950004-53	35-950004-53R	OH
3	Muffler, RH	701-4	701-20	PMA
4	Heater-muffler, LH w/o shroud	701-43	701-19	PMA
5	Shroud assembly, LH	701-61	701-61	PMA
4 & 5	Muffler and shroud assembly, LH	701-3	701-3	PMA



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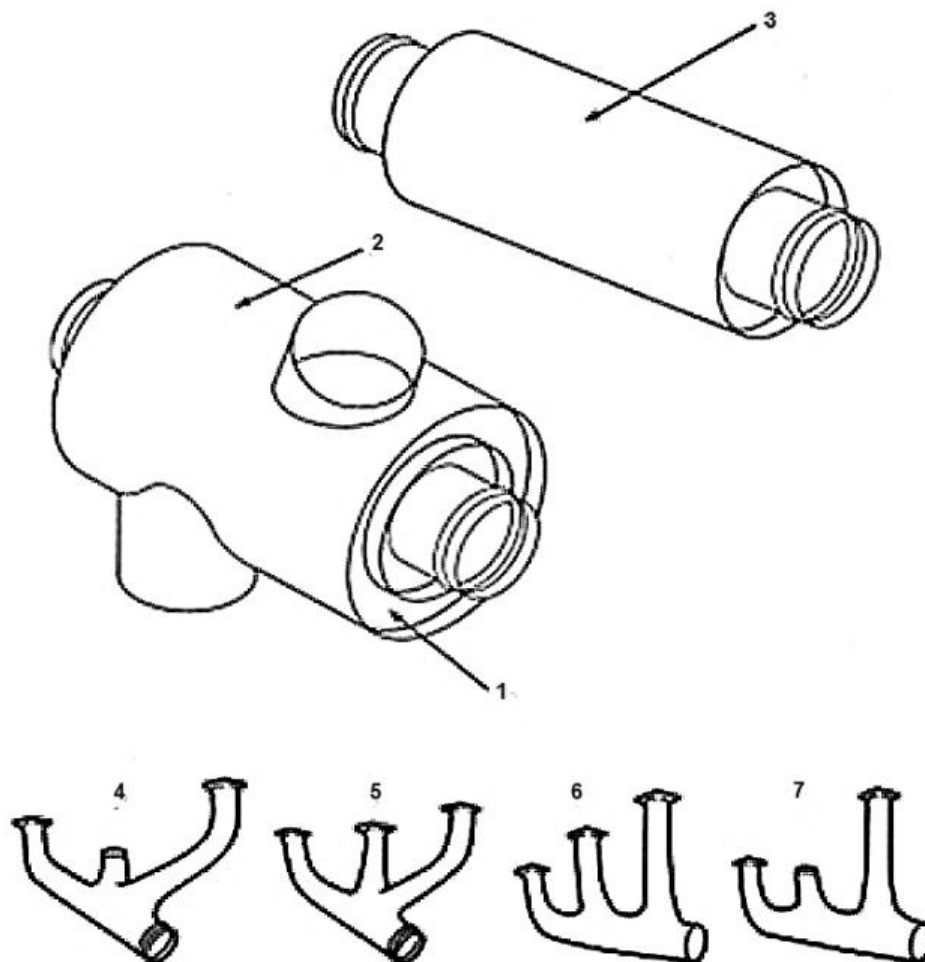


Make: **BEECHCRAFT**

Model: **H35; J35; K35; M35; N35; P35**

- Model H35, S/N D-4866 thru D-5330 except D-5062 w/ Continental Engine O-470-G or O-470-G-C1
- Model J35, S/N D-5062, D-5331 thru D-5725 w/ Continental Engine IO-470-C
- Model K35 & M35, S/N D-5726 thru D-6561 w/ Continental Engine IO-470-C
- Model N35, S/N D-6562 thru D-6841 w/ Continental Engine IO-470-N
- Model P35, S/N D-6842 thru D-7108 w/ Continental Engine IO-470-N

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Heater-muffler, LH w/o shroud	492-43	492-43	PMA
2	Shroud assembly	492-42	492-42	PMA
3	Muffler, RH	492-27	492-27	PMA
4	RH stack, 2-piece	35-950004-79	35-950004-79R	OH
5	RH stack, 1-piece leg	35-950004-13	35-950004-13R	OH
6	LH stack, 1-piece center leg	35-950004-5	35-950004-5R	OH
7	LH stack, 2-piece leg	35-950004-73	35-950004-73R	OH
1 & 2	Muffler and Shroud assembly	492-7	492-7	PMA



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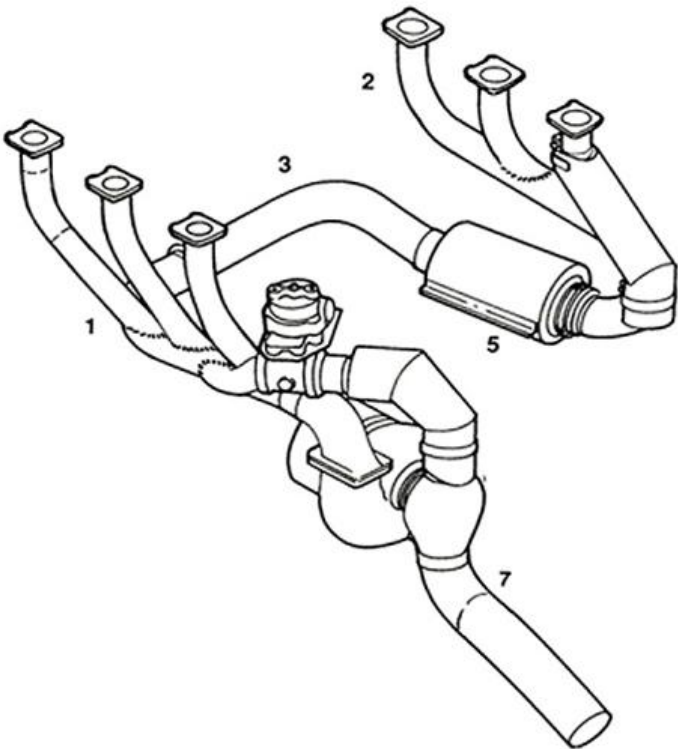
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Make: **BEECHCRAFT**
Model: **Model 35, Turbo**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, LH	286S35-074-13	286S35-074-13R	OH
2	Stack, RH	286S35-074-3	286S35-074-3R	OH
3	Crossover pipe	286S35-074-7	286S35-074-7R	OH
5	Heater-Muffler, w/o shroud	8057-29	8057-29R	OH
Not Shown	Plenum assembly	286S35-074-15	286S35-074-15R	OH
Not Shown	Plenum assembly	286S35-074-17	286S35-074-17R	OH

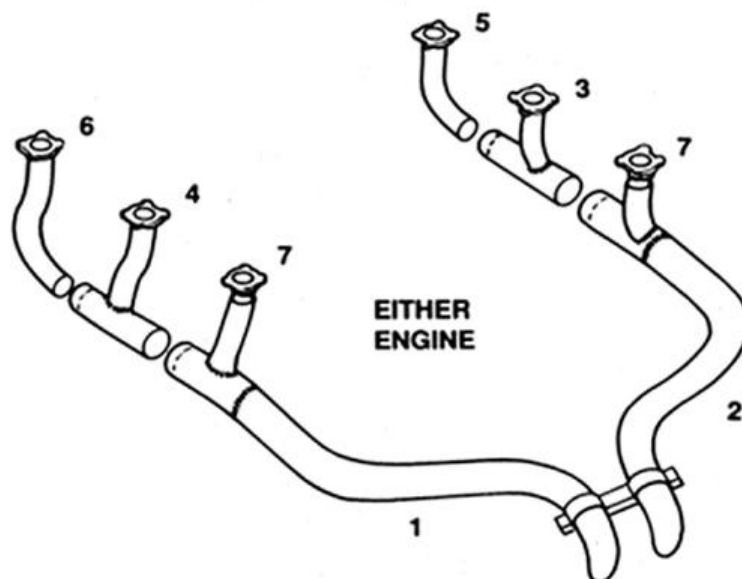


Make: **BEEHCRAFT**

Model: **B55, E55 & 58**

- S/N TC-1608 thru TC-2057, TE938, TE-1 thru TE-1078 and TH-1 thru TH740

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack assembly, LH engine outbound	96-950002-55	BES0005	PMA
1	Stack assembly, RH engine inbound	96-950002-57	BES0006	PMA
2	Stack assembly, LH engine inbound	96-950002-59	BES0007	PMA
2	Stack assembly, RH engine outbound	96-950002-61	BES0008	PMA
3	Riser, Cylinder #3	96-950002-31	96-950002-31R	OH
4	Riser, Cylinder #4	96-950002-7	96-950002-7R	OH
5	Riser, Cylinder #5	96-950002-33	96-950002-33R	OH
6	Riser, Cylinder #6	96-950002-9	96-950002-9R	OH
7	Riser	96-950002-47	96-950002-47R	OH



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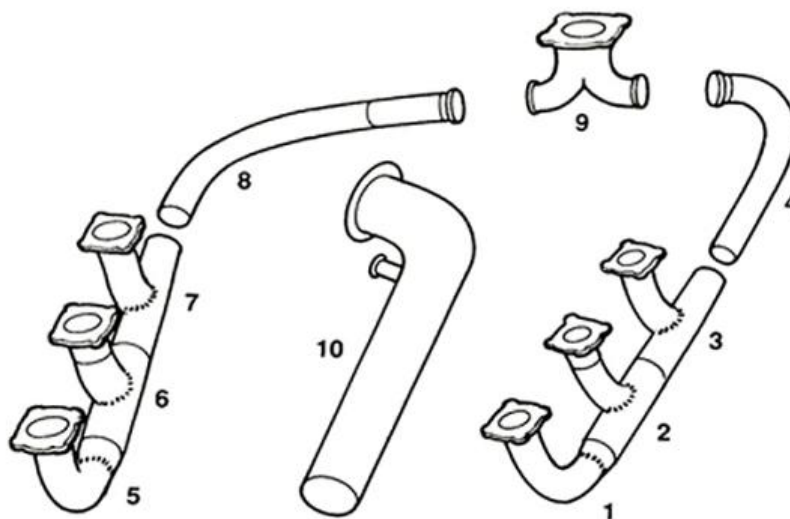
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Make: **BEEHCRAFT**
 Model: **Duke 60, Baron 56TC**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Pipe, Cylinder #1	77424	77424R	OH
2	Pipe, Cylinder #3	77928	77928R	OH
3	Pipe, Cylinder #5	77431	77431R	OH
4	Pipe, rear	77434	77434R	OH
5	Pipe, Cylinder #2	77427	77427R	OH
6	Pipe, Cylinder #4	77929	77929R	OH
7	Pipe, Cylinder #6	77428	77428R	OH
8	Pipe, rear	77429	77429R	OH
9	Y' assembly	77551	77551R	OH
10	Overboard	60-9500118-75	60-9500118-75R	OH



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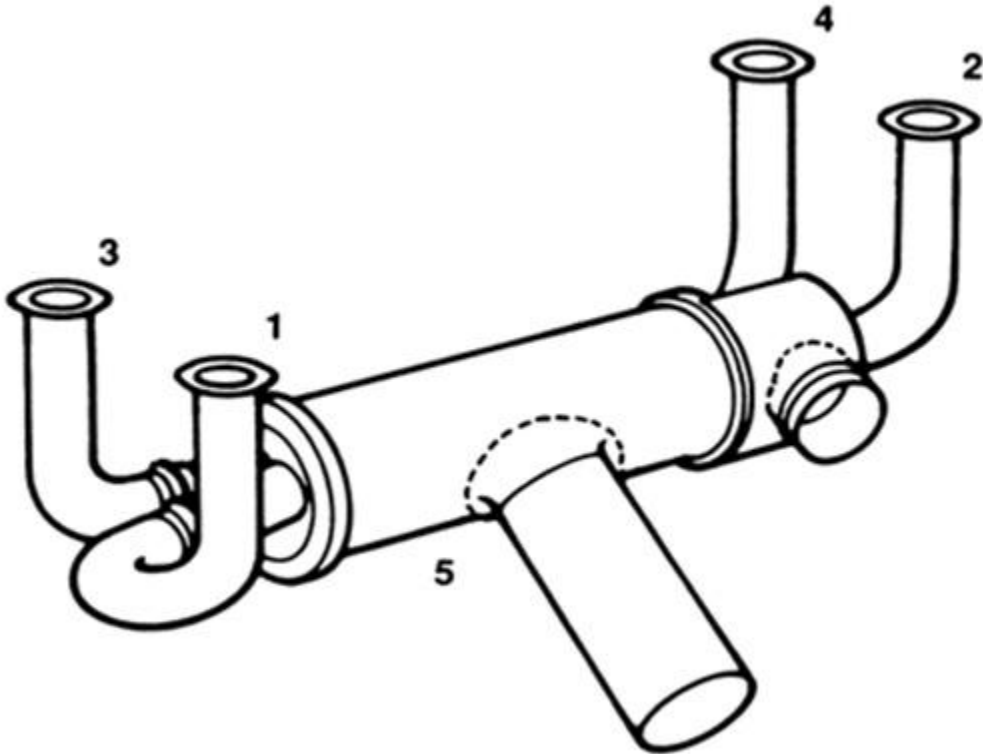
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Make: **BEEHCRAFT**
Model: **Model 76 Duchess**

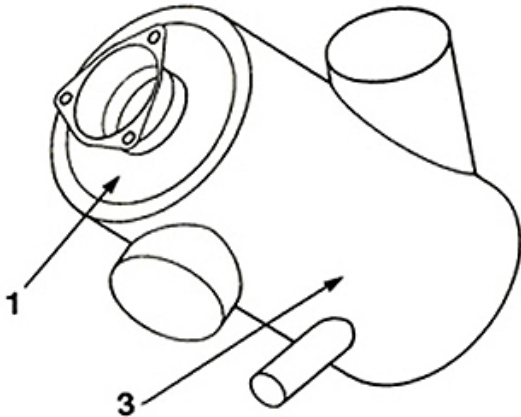
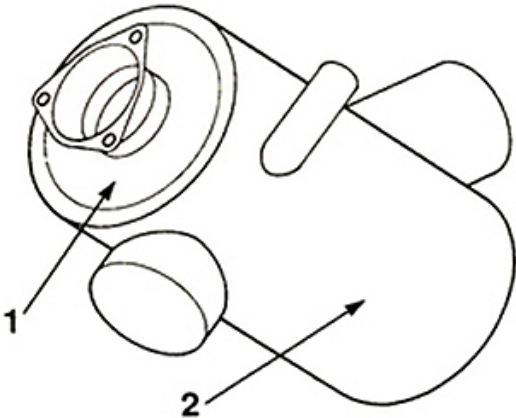
- Model 76 with Lycoming O-360-A1G6D and LO-360-A1G6D Engine

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, Cylinder #4	8295-104	8295-104	PMA
2	Stack, Cylinder #3	8295-103	8295-103	PMA
3	Stack, Cylinder #2	8295-102	8295-102	PMA
4	Stack, Cylinder #1	8295-101	8295-101	PMA
5	Muffler	8295-205	8295-205	PMA
1-5	Muffler assembly	8295-200	8295-200	PMA



Make: **BEEHCRAFT**
Model: **Model 95 Travelair (Dual)**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Heater-muffler, LH or RH w/o shroud	186-35	186-35	PMA
2	Shroud assembly, RH	538-6	538-6	PMA
3	Shroud assembly, LH	538-15	538-15	PMA

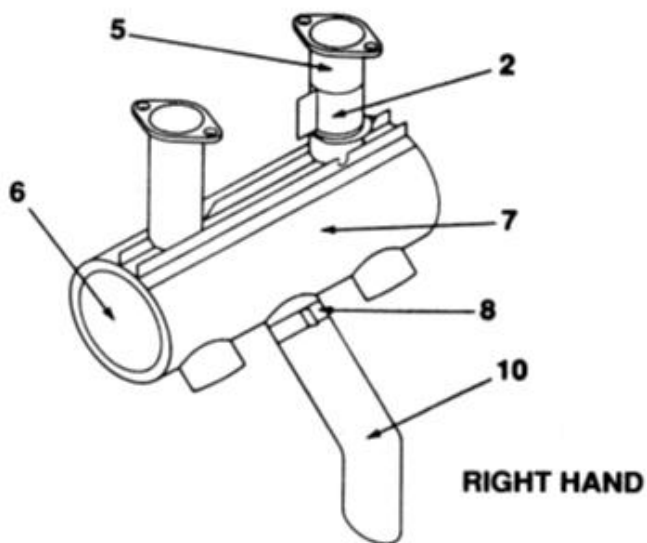
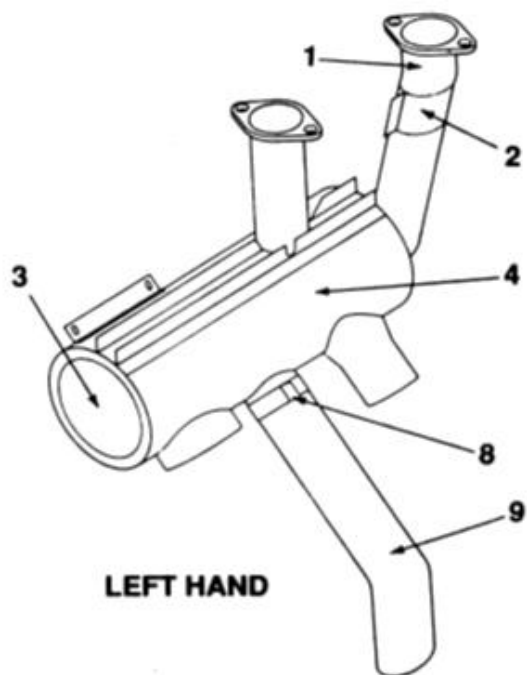


Make: **CESSNA**

Model: **150G thru 150M; A150K, L, M; F150G thru M; FA150K, L**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	0450338-69	8300-13	PMA
2	Clamp assembly	568-06	568-06	PMA
3	Heater-muffler, LH	0450400-3	8300-3	PMA
4	Shroud assembly, LH	0450400-5	8300-5	PMA
5	Riser	0450338-74	8300-14	PMA
6	Heater-muffler, RH*	0450400-26	8300-4	PMA
7	Shroud assembly, RH	0450400-6	8300-27	PMA
8	Clamp assembly	221-5	221-5	PMA
9	Tailpipe	0450338-67	8300-7	PMA
10	Tailpipe	0450338-66	8300-8	PMA

**For Model 150, S/N 61329 thru 67198, and Model F150, S/N 0001 thru 0219 use WCC O/H P/N 0450400-4R RH muffler*



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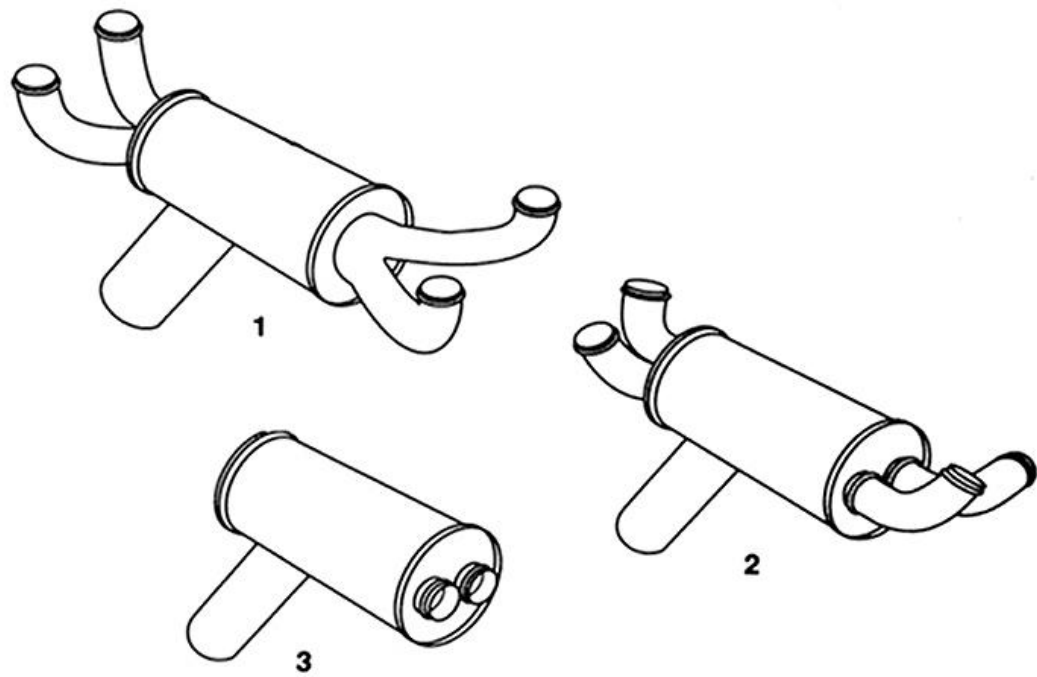
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Make: CESSNA
Models:152, A152, F152, FA152

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	099001-716	099001-716R	OH
2	Muffler*	0454009-5	CEM0025	PMA
3	Muffler**	0454009-6	CEM0024	PMA

* S/N 152-9406 thru 152-85091, F152-1429 thru F152-1893, A152-735 thru A152-975 & FA152-337 thru FA152-377
** S/N 152-85092 and on, F152-1894 and on and FA-378 and on



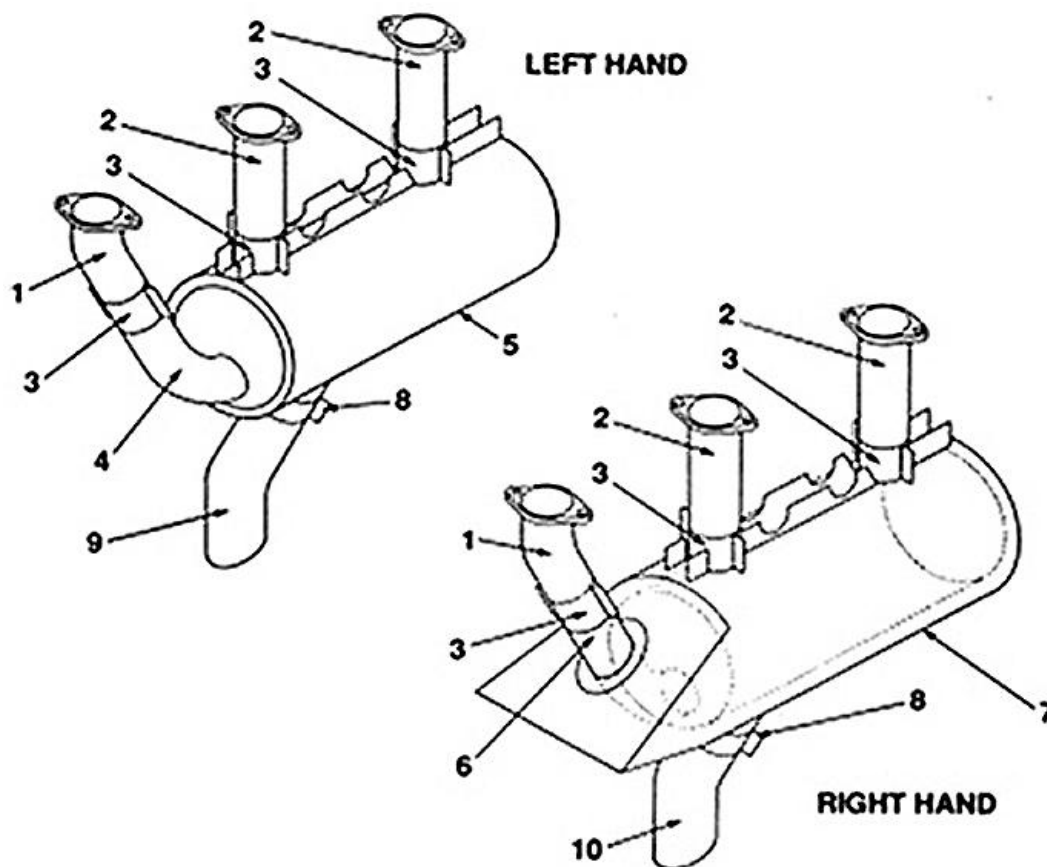
Make: **CESSNA**

Models: **170B; 172; 172A**

- Model 170 S/N 25373 and up, with Continental Engine O-300-C, C145-2 or 2H
- Model 172 S/N 28000 thru 47746 w/ Continental Engine C-145-2, O-300-A, O-300-B
- Model 172A S/N 28000 thru 47746 w/ Continental Engine O-300-C, O300-D

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	0550157-8	221-8	PMA
2	Riser	0550157-7	221-7	PMA
3	Clamp assembly	568-06	568-06	PMA
4	Heater-muffler, LH*	0550157-9	221-9	PMA
5	Shroud assembly, LH	0550157-15	221-15	PMA
6	Heater-muffler, RH	0550157-32	221-32	PMA
7	Shroud assembly, RH	0550157-27	221-27	PMA
8	Clamp assembly	221-5	221-5	PMA
9	Tailpipe	0550157-4	221-4	PMA
10	Tailpipe	0550157-33	221-33	PMA

*S/N 20267 thru 25372 use 221-9 for LH and RH mufflers



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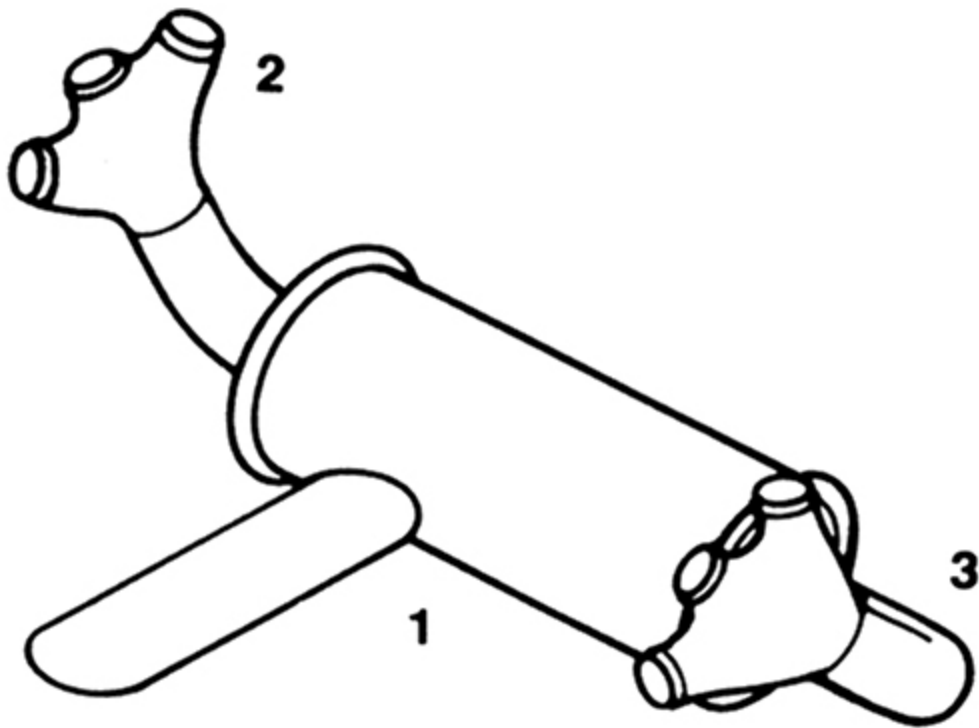
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Make: CESSNA
Model: R172

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	1455009-3	CEM0023	PMA
2	Collector, RH	1455014-31	1455014-31R	OH
3	Collector, LH	1455014-16	1455014-16R	OH

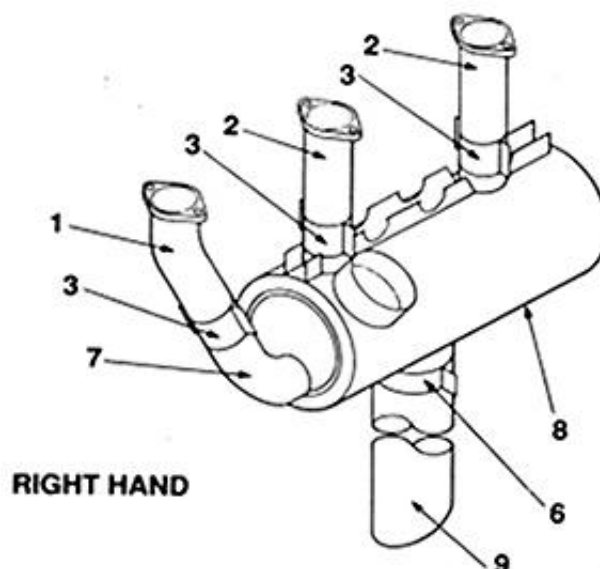
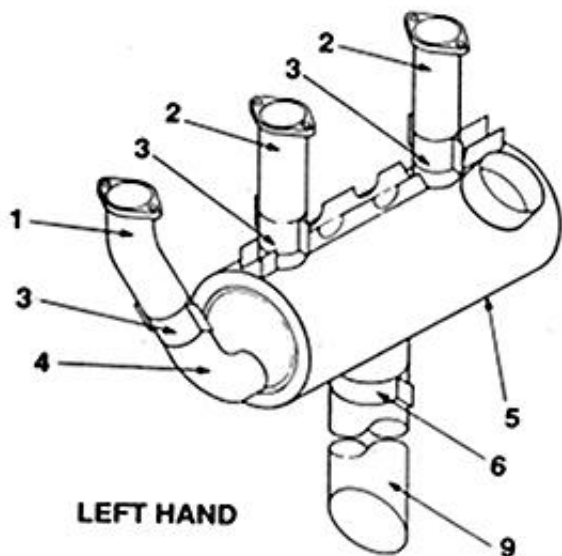


Make: **CESSNA**

Models: **172B thru 172H; F172F thru F172K; P172D; 175B,C**

- Model 172B and C, S/N 17247747 thru 17249544 w/ Continental Engine O-300-C
- Model 172 D, E, F, G, and H, S/N 17249545 thru 17256512 w/ Continental Engine O-300-D
- Reims Aviation F172F thru F172K, S/N F172-0086 thru F17200804 w/ Rolls Royce Continental Engine O-300-D
- Model P172D, S/N P17257120 thru P17257188 w/ Continental Engine GO-300-E
- Model 175B, S/N 17556778 thru 17557002 w/ Continental Engine GO-300-C or -D
- Model 175C, S/N 17557003 thru 17557119 w/ Continental Engine GO-300-E

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	0550176-57	568-108	OH
2	Riser	0450338-14	568-55	PMA
3	Clamp assembly	568-06	568-06	PMA
5	Shroud assembly, LH	0550176-37	568-37	PMA
6	Clamp assembly	568-31	568-31	PMA
8	Shroud assembly, RH	0550176-38	568-38	PMA
9	Tailpipe (172)	0550176-54	568-114	PMA
9	Tailpipe (175)	0550176-53	568-53	PMA
4 & 7	Heater-muffler	0550176-59	568-110	PMA



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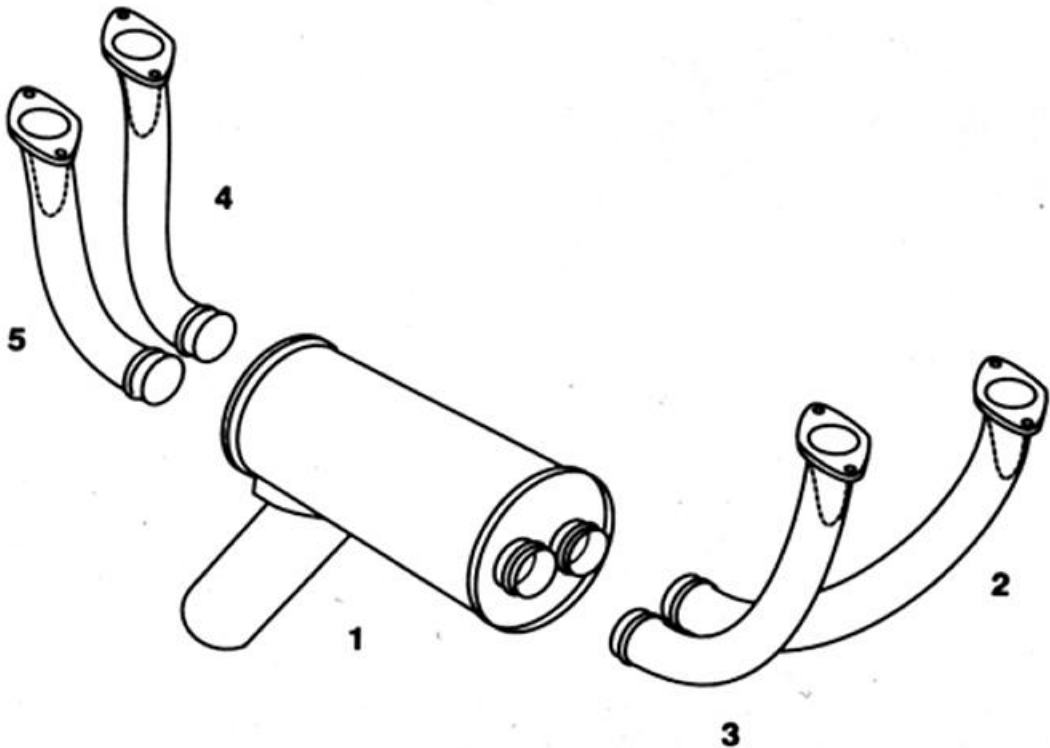
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Make: **CESSNA**
Model: **172Q**

- S/N 17275869 and on

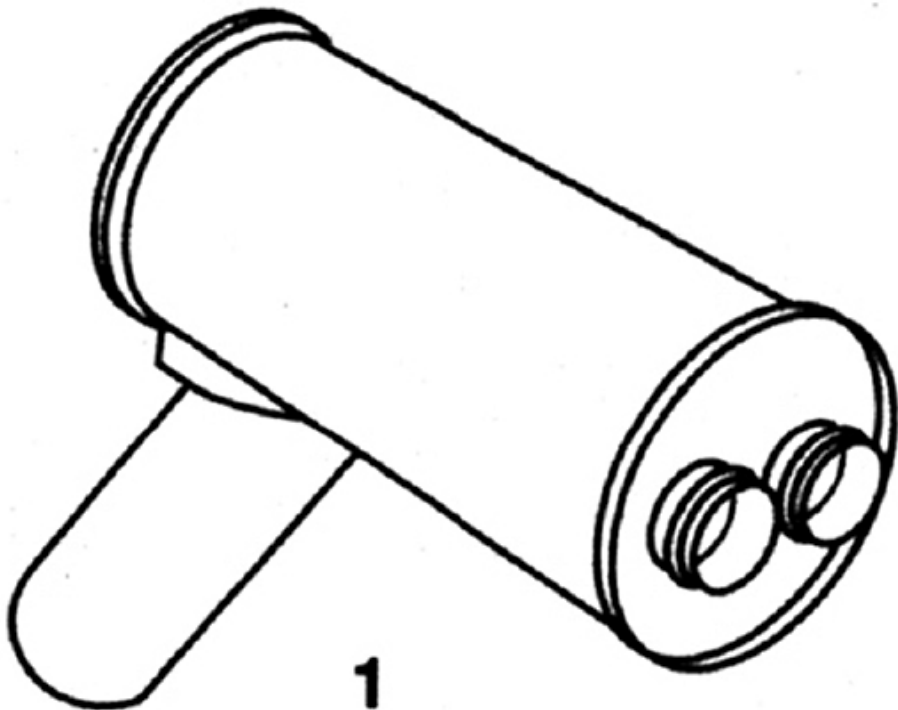
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler w/long overboard	1754001-25	S000127B-3	PMA
2	Riser, aft, LH	1754008-3	1754008-3R	OH
3	Riser, forward, LH	1754009-3	1754009-3R	OH
4	Riser, aft, RH	1754007-1	W1754007-1	PMA
5	Riser, forward, RH	1754010-1	W1754010-1	PMA



Make: **CESSNA**
 Model: **172R; 172S**

- Model 172R, S/N 17280001 and on
- Model 172S, S/N 172S8001 and on

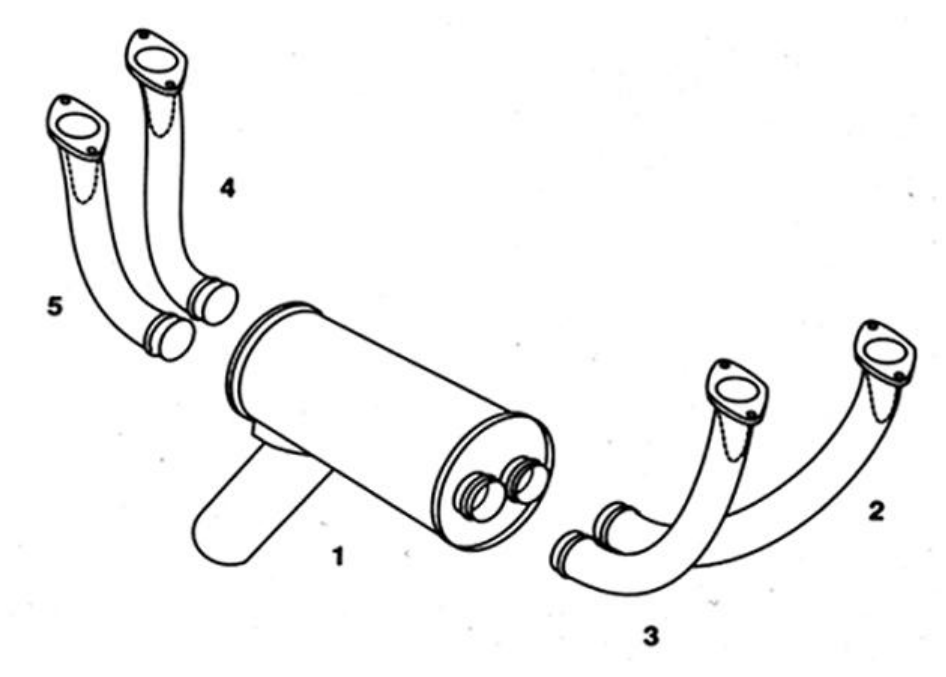
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	9954100-9	WCC9954100-9	PMA



- Make: **CESSNA**
 Models: **172, F172, 177**
- Model 172 thru 172R, S/N 59224 and on (except 172Q)
 - Model F172, S/N 00805 and on
 - Model 177, all S/N

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	1754001-25	SO00127B-3	PMA
2	Riser, aft, LH*	1754008-1	W1754008-1	PMA
3	Riser, forward, LH*	1754009-1	W1754009-1	PMA
4	Riser, aft, RH	1754007-1	W1754007-1	PMA
5	Riser, forward, RH	1754010-1	W1754010-1	PMA

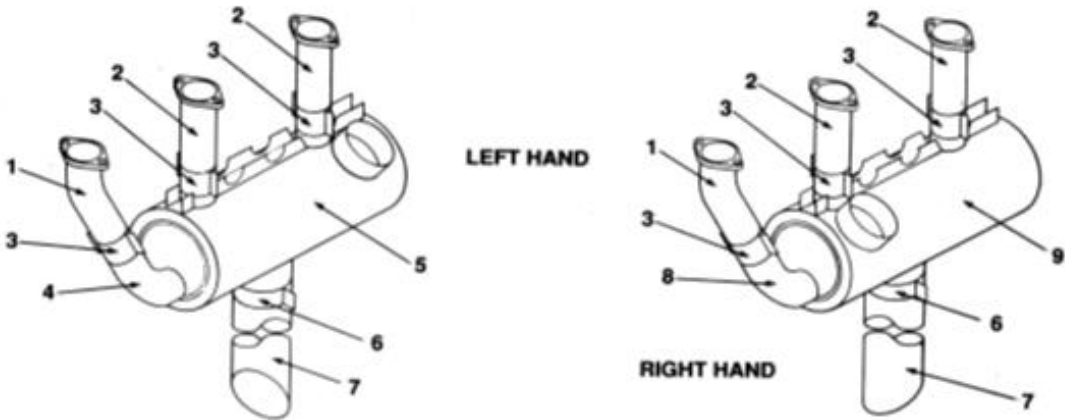
**Applicable on Lyc. 0-320 only*



Make: **CESSNA**
Models: **175, 175A**

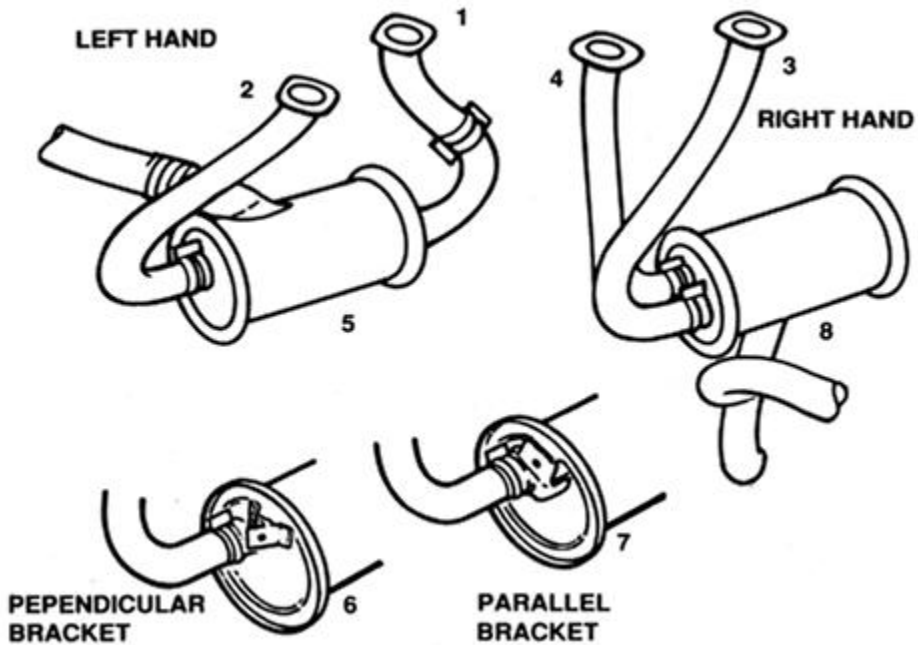
- Model 175, S/N 55001 thru 56238 w/ Continental Engine GO-300-A or GO-300-C
- Model 175A, S/N 56236 thru 56777, with Continental Engine GO-300-C

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	0550176-13	568-13	PMA
2	Riser	0550157-7	568-55	PMA
3	Clamp assembly	568-06	568-06	PMA
4	Heater-muffler, LH	0550176-43	568-43	PMA
5	Shroud assembly, LH	0550176-37	568-37	PMA
6	Clamp assembly	568-31	568-31	PMA
7	Tailpipe (175)	0550176-29	568-29	PMA
	Tailpipe (175A)	0550176-53	568-53	PMA
8	Heater-muffler, RH	0550176-44	568-44	PMA
9	Shroud assembly, RH	0550176-38	568-38	PMA



Make: CESSNA
Model: 177RG

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser, aft, LH	2054001-16	2054001-16R	OH
2	Riser, forward, LH	2054001-18	2054001-18R	OH
3	Riser, inboard, RH	2054002-16	2054002-16R	OH
4	Riser, outboard, RH	2054002-14	2054002-14R	OH
5	Muffler, LH, S/N 1202 & on	2054000-42	2054000-42R	OH
6	Muffler, LH, S/N 0788 thru 1201	2054000-40	2054000-40R	OH
7	Muffler, LH, S/N 0001 thru 0787	2054000-31	2054000-31R	OH
8	Muffler, RH, all S/N	2054000-38	2054000-38R	OH

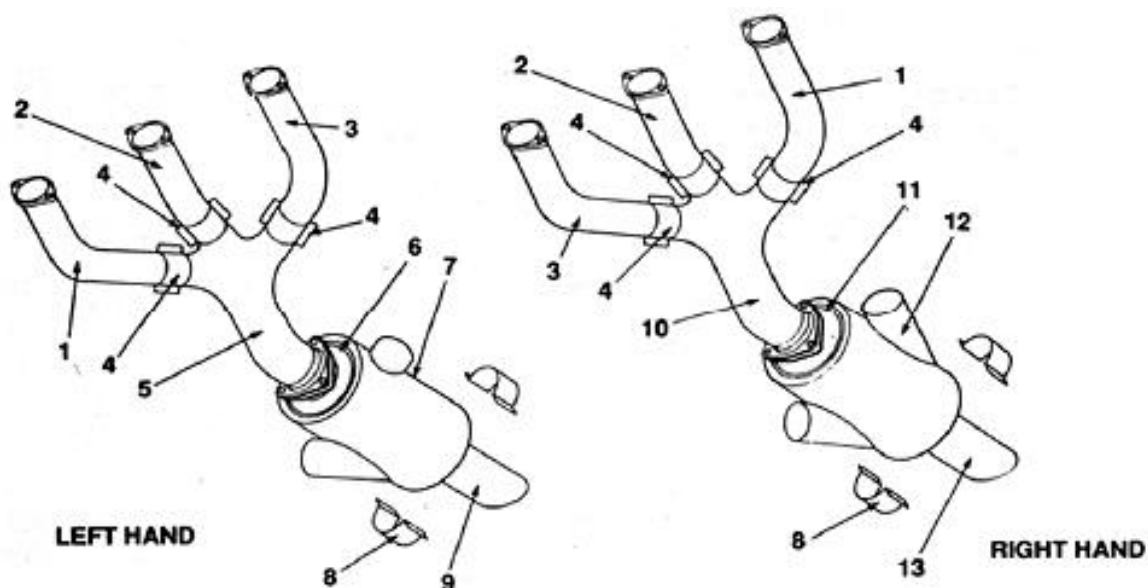


Make: **CESSNA**

Model: **180**

- Model 180, S/N 30000 thru 32150 w/ Continental Engine O-470-A or O-470-J

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	750290-6	223-01	PMA
2	Riser	750290-7	223-02	PMA
3	Riser	750290-8	223-03	PMA
4	Clamp assembly	192-001	192-001	PMA
5	Collector, LH	750290-23	320-23	PMA
7	Shroud assembly	750290-19	320-01	PMA
8	Clamp assembly	186-8	186-8	PMA
9	Tailpipe, LH	750290-25	320-25	PMA
10	Collector, RH	750290-24	320-24	PMA
12	Shroud assembly, RH	750290-20	320-02	PMA
13	Tailpipe, RH	750290-26	320-26	PMA
6 & 11	Heater-muffler	750290-3	225-5	PMA



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Make: **CESSNA**

Models: **180, 182, 185**

- Model 180, S/N 18051313 and on
- Model 182, S/N 18255059 and on
- Model 185, S/N 1850001 and on

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack Model 180, S/N 52274 thru 52617	0750238-20	CES0003	PMA
	Stack Model 182, S/N 57599 thru 61258			PMA
	Stack Model 182, S/N 61259 thru 62465			PMA
	Stack Model 182, S/N 64231	0750238-47		PMA
	Stack Model 185, S/N 2069 thru 04417			PMA
	Stack Model 185, S/N 04418			PMA
1	Stack Model 180, S/N 51414 thru 52273	0750238-210	CES0002	PMA
	Stack Model 182, S/N 55059 thru 57598			PMA
	Stack Model 185, S/N 0001 thru 2068			PMA
2	Riser (slip-joint)	0750238-5	0750238-5R	OH
2	Rise (beaded)	0750161-36R	0750161-36R	OH
3	Muffler	0750161-28/29	CEM0002	PMA

Note: New stack includes center rise



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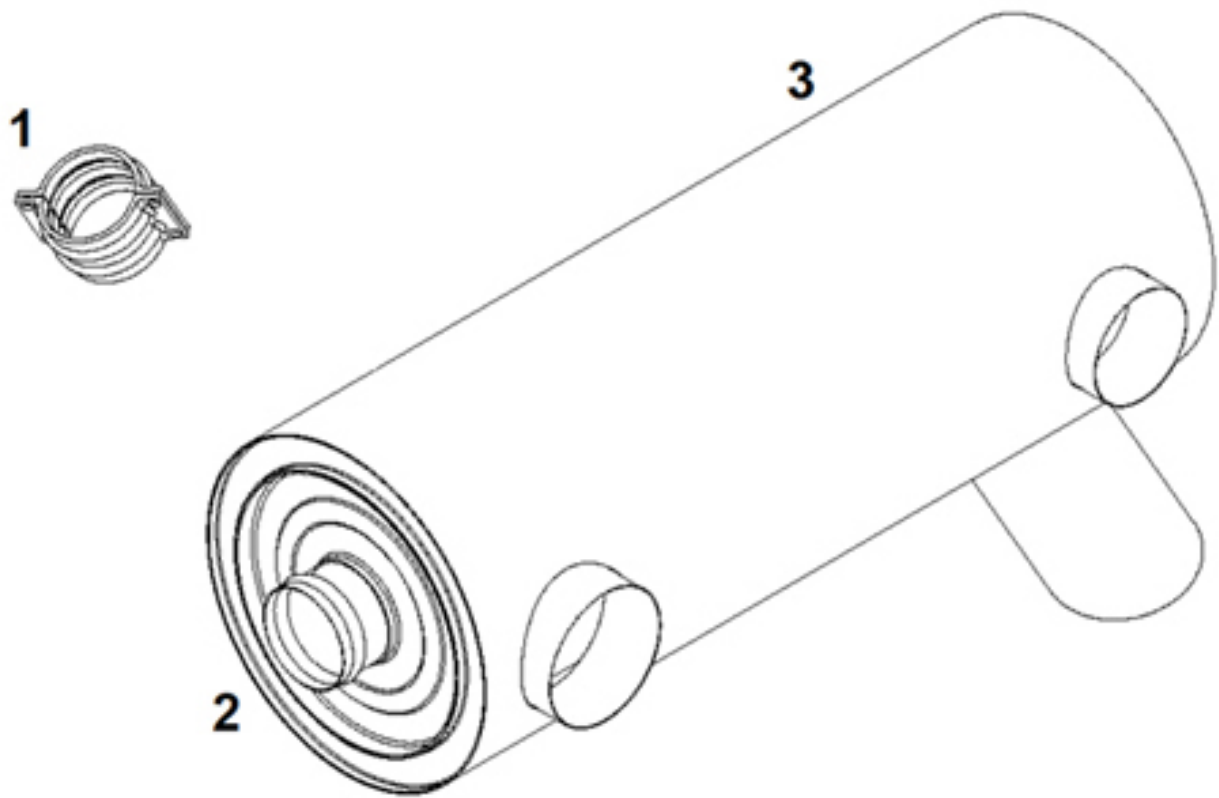


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Make: **CESSNA**
 Models: **180; 180A; 182; 182A**

- Model 180, S/N 32151 thru S/N 32661 w/ Continental Engine O-470-K
- Model 180A, S/N 32662 thru 32999 and 50000 thru 50105 with Continental Engine O-470-K
- Model 182, S/N 33000 thru 33842 w/ Contiental Engine O-470-L
- Model 182A, S/N 33843 thru 34753 w/ Continental Engine O-470-L

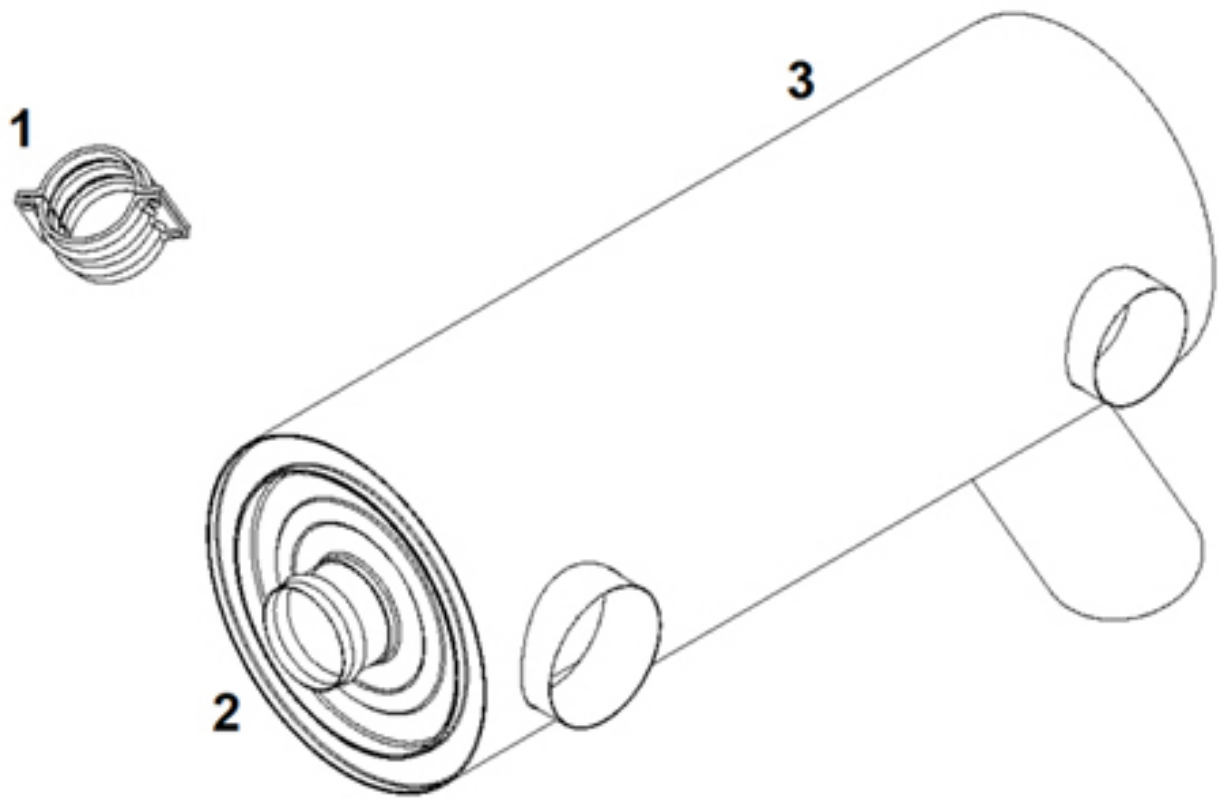
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Clamp assembly	192-001	192-001	PMA
2	Heater-muffler	750130-9	CEM0006	PMA
3	Shroud assembly	750130-11	430-04	PMA



Make: **CESSNA**
Models: **180A; 182A**

- Model 180A, S/N 50106 thru 50355 w/ Continental Engine O-470-K
- Model 182A, S/N 34755 thru 34999 and 51001 thru 51556 w/ Continental Engine O-470-L

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Clamp assembly	192-001	192-001	PMA
2	Heater-muffler	750130-12	CEM0009	PMA
3	Shroud assembly	750130-13	430-41	PMA

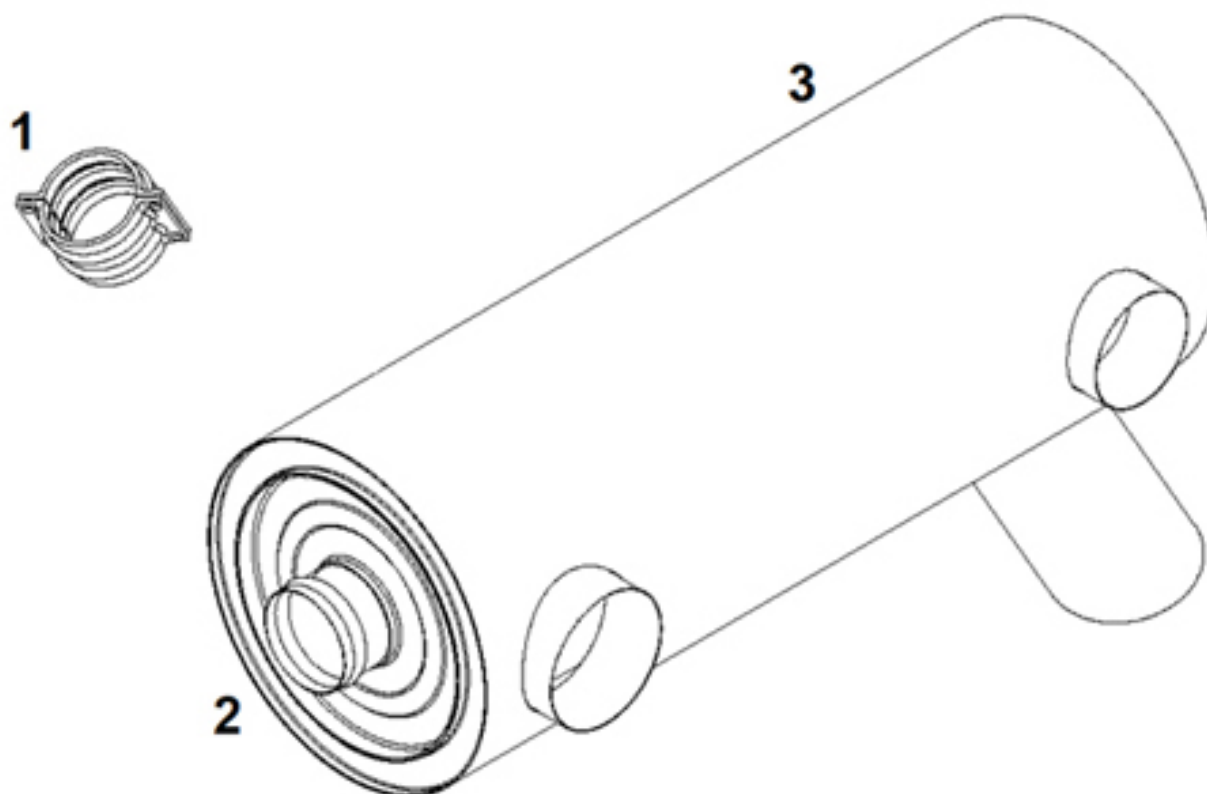


Make: **CESSNA**

Models: **180B, C, D, E, F; 182B, C, D, E, F**

- Model 180B, S/N 50356 thru 50661 w/ Continental Engine O-470-K
- Models 180C, D, S/N 624, 50662 thru 50911 and S/N 18050912 thru 18051063 w/ Continental Engine O-470-L
- Model 180E, F, S/N 18051064 thru 18051312 w/ Continental Engine O-420-R
- Model 182B, S/N 34754, 51557 thru 52358 except 51623 w/ Continental Engine O-470-L
- Model 182C, S/N 631, 52359 thru 53007 w/ Continental Engine O-470-L
- Model 182D, S/N 51623, 18253008 thru 18253598 w/ Continental Engine O-470-L
- Model 182E, S/N 18253599 thru 18254423 w/ Continental Engine O-470-L
- Model 182F, S/N 18254424 thru 18255058 w/ Continental Engine O-470-R

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Clamp assembly	192-001	192-001	PMA
2	Heater-muffler	0750130-44	CEM0001	PMA
3	Shroud assembly	0750130-46	430-43	PMA
2	Heater-muffler	0750130-54	CEM0008	PMA
3	Shroud assembly	0750130-51	430-45	PMA
2	Heater-muffler	0750130-60	CEM0007	PMA
3	Shroud assembly	0750130-61	430-47	PMA



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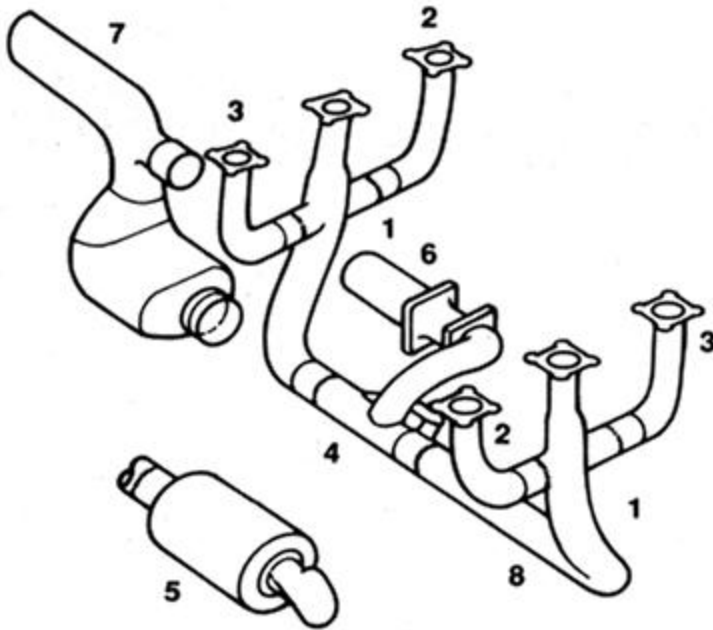
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Make: CESSNA
Model: T188C

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Tee assembly	642499	642499R	OH
2	Elbow	642498	642498R	OH
3	Elbow	642497	642497R	OH
4	Cross pipe and flange assembly	642500	642500R	OH
5	Tube-heater	642611	642611R	OH
6	Adapter assembly	642511	642511R	OH
7	Tailpipe	642510	642510R	OH
8	Tube	642492	642492R	OH

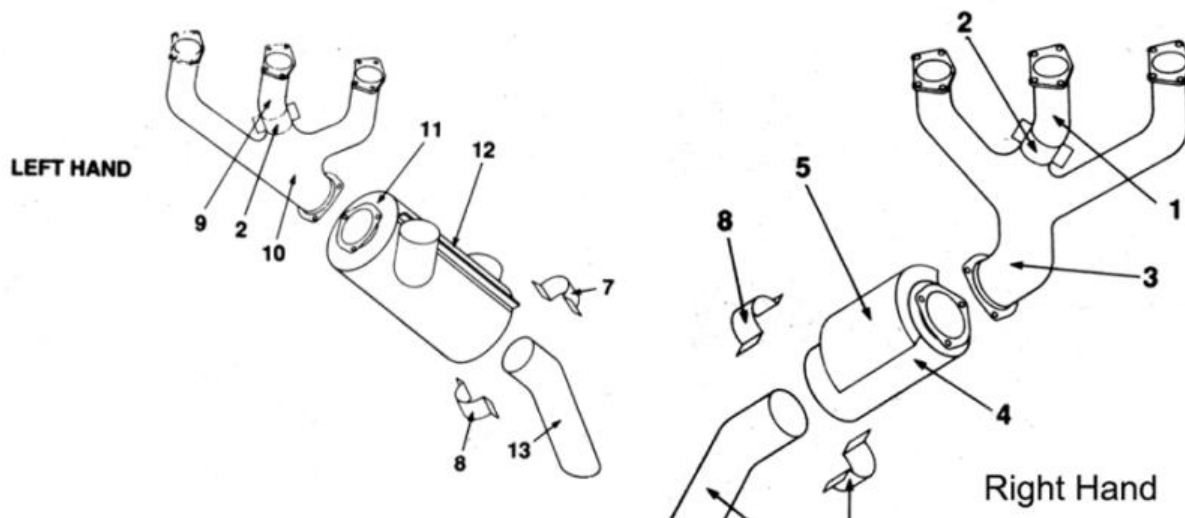


Make: **CESSNA**

Models: **205; 206; U206; U206A, B, C, D, F; P206, P206A, B, C, D, E**

- Models 206; U206; U206A; P206; P206A, B, C, D, E w/ Continental Engine IO-520-A
- Models U206B, C, D, E, F thru S/N U20603020 w/ Continental Engine IO-520-F

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	1250251-9	650-18	PMA
2	Clamp assembly	1250201-12	596-02	PMA
3	Collector, RH	1250257-3, 1250264-2	650-36	PMA
4	Muffler, RH	1250251-13	650-99	PMA
5	Heat shield	1250251-14	650-98	PMA
6	Tailpipe	1250257-7	650-67	PMA
7	Clamp	1250201-14	596-003	PMA
8	Clamp	1250201-8	596-11	PMA
9	Riser	1250250-7	596-30	PMA
10	Collector, LH	1250263-2	650-25	PMA
11	Heater-muffler	1250250-5	650-43	PMA
12	Shroud assembly, LH	1254008-1	650-47	PMA
13	Tailpipe	1250256-7	1250256-7R	OH
4 & 5	Muffler w/ heat shield	1250251-15	650-95	PMA
7 & 8	Clamp assembly	596-0005	596-0005	PMA



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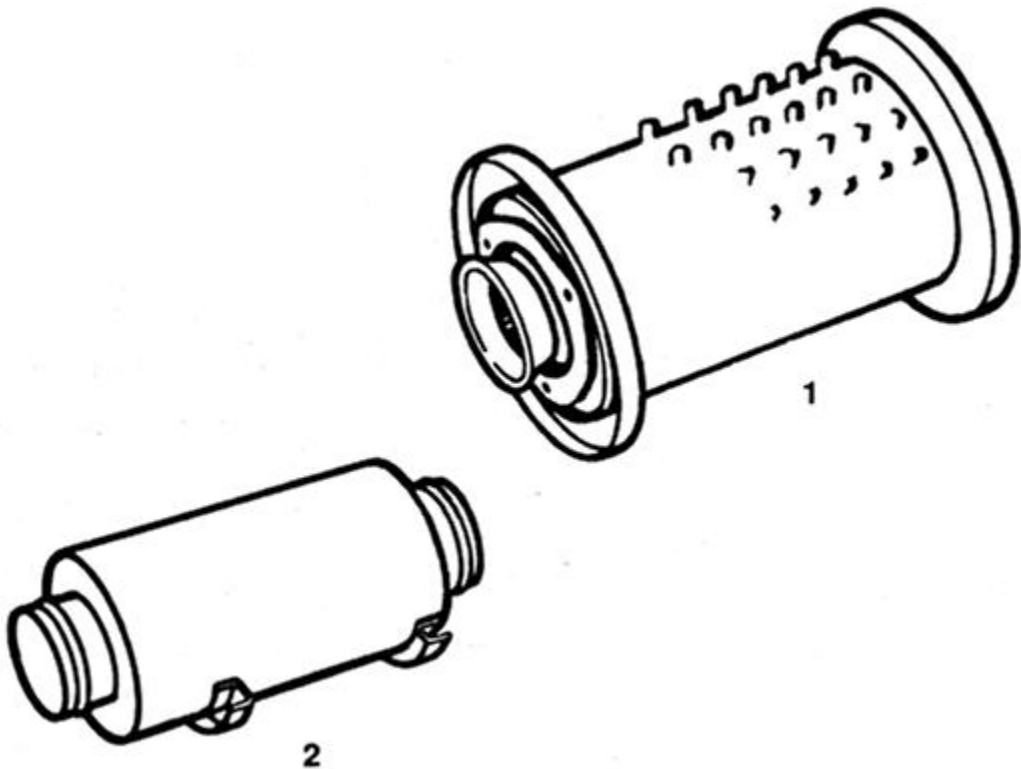
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Make: CESSNA
Model: Early Model 210

- S/N 210570001 thru 57840

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Heater-muffler, w/o shroud, LH	1250200-3	CEM0019	PMA
2	Muffler, w/o shroud, RH	1250201-16	CEM0020	PMA
Not Shown	Collector assembly, LH	1250200-4	1250200-4R	OH
Not Shown	Collector assembly, RH	1250201-6	1250201-6R	OH

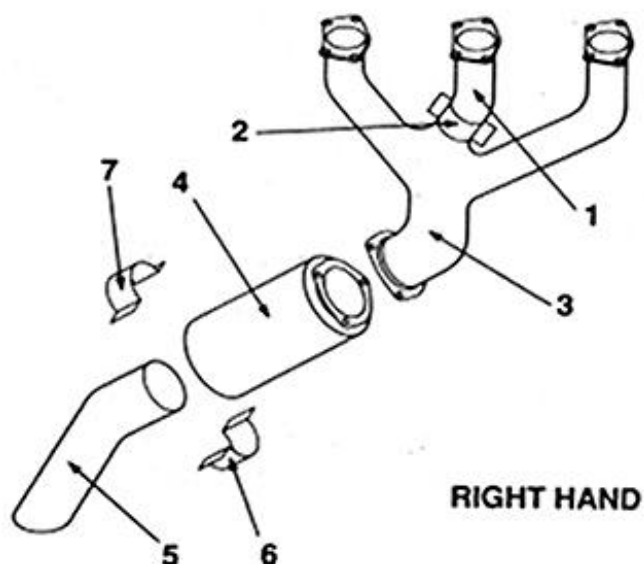
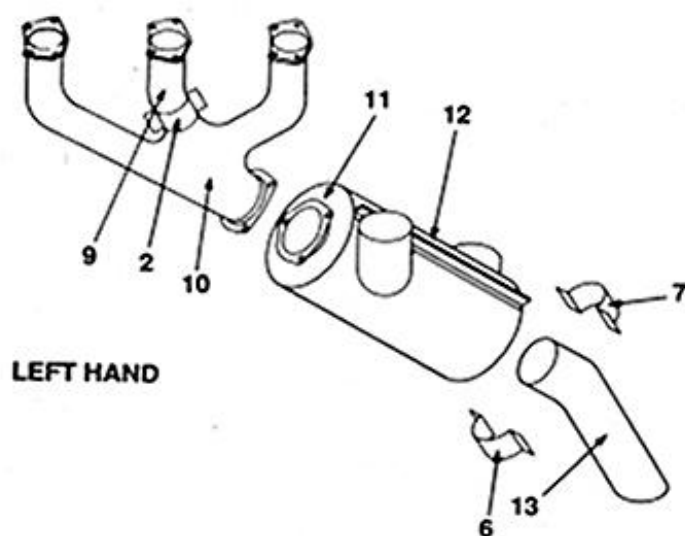


Make: **CESSNA**

Models: **210B, C, D, E, F, G, H, J, K, L, M, N**

- Model 210B, C, S/N 21058086 and on, w/ Continental Engine IO-470-S
- Model 210D, E, F, G, H w/ Continental Engine IO-520-A
- Model 210J, S/N 21058086 thru 21059061 w/ Continental Engine IO-520-J
- Model 210L, S/N 21059200 thru 210-61435
- Model 210M, S/N 210-61574 thru 210-62273
- Model 210N, S/N 210-62985 thru 210-63640

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	1250251-9	650-18	PMA
2	Clamp assembly	1250201-12	596-02	PMA
3	Collector, RH	1250257-3, 1250264-2	650-36	PMA
4	Muffler, RH	1250251-16	650-92	PMA
5	Tailpipe	1250257-7	650-67	PMA
6	Clamp	1250201-14	596-003	PMA
7	Clamp	1250201-8	596-11	PMA
9	Riser	1250250-7	596-30	PMA
10	Collector, LH	1250256-3, 1250263-2	650-25	PMA
11	Heater-muffler	1250250-2	650-43	PMA
12	Shroud assembly, LH	1254008-1	650-47	PMA
13	Tailpipe	1250256-7	1250256-7R	OH
6 & 7	Clamp assembly	596-0005	596-0005	PMA



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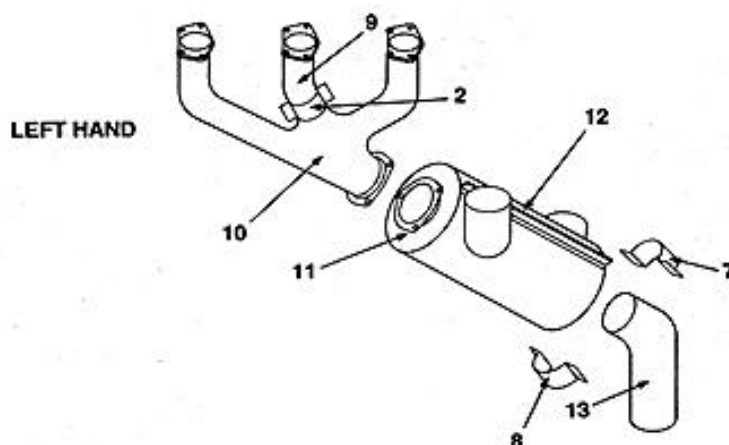
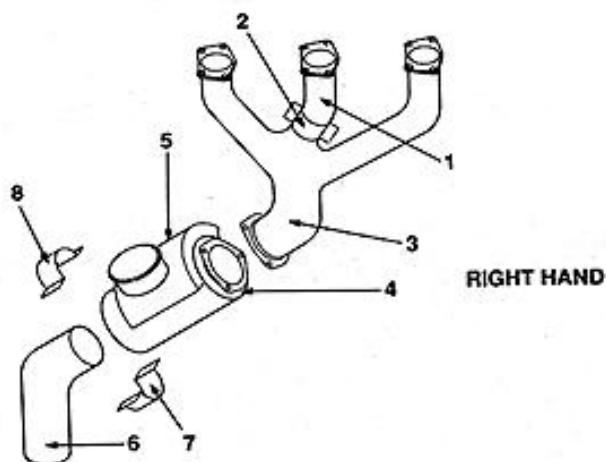


Make: **CESSNA**

Model: **210B**

- S/N 21058000 thru 21058085 w/ Continental Engine IO-470-S

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	1250251-9	650-18	PMA
2	Clamp assembly	1250201-12	596-02	PMA
3	Collector, RH	1250257-3, 1250264-2	650-36	PMA
4	Heater-muffler, RH	1250251-13	650-99	PMA
5	Shroud assembly, RH	1250251-14	650-46	PMA
6	Tailpipe	1250257-7	650-67	PMA
7	Clamp	1250201-14	596-003	PMA
8	Clamp	1250201-8	596-11	PMA
9	Riser	1250250-7	596-30	PMA
10	Collector, LH	1250256-3, 1250263-2	650-25	PMA
11	Heater-muffler	1250250-2	650-43	PMA
12	Shroud assembly, LH	1254008-1	650-47	PMA
13	Tailpipe	1250256-7	1250256-7R	OH
7 & 8	Clamp assembly	596-0005	596-0005	PMA



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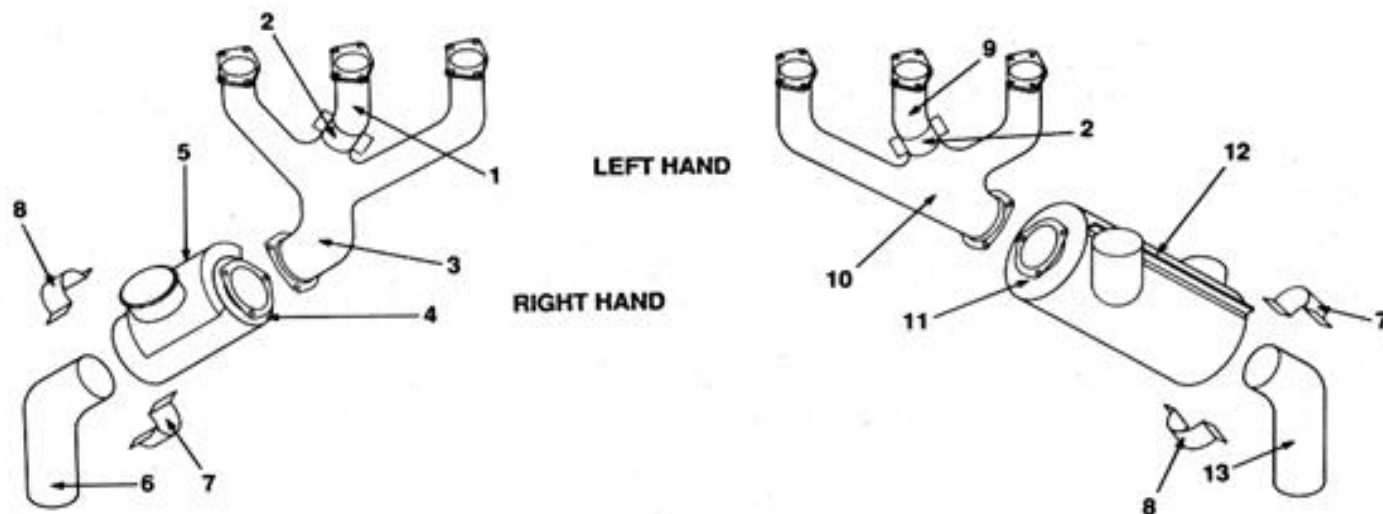
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Make: **CESSNA**

Model: **210B**

- Model 210B. S/N 21057841 thru S/N 21057999 w/ Continental Engine IO-470-S

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	1250251-9	650-18	PMA
2	Clamp assembly	1250201-12	596-02	PMA
3	Collector, RH	1250251-2	650-21	PMA
4	Heater-muffler, RH	1250251-13	650-99	PMA
5	Shroud assembly, RH	1250251-14	650-46	PMA
6	Tailpipe	1250251-7	650-6	PMA
7	Clamp	1250201-14	596-003	PMA
8	Clamp	1250201-8	596-11	PMA
9	Riser	1250250-7	596-30	PMA
10	Collector, LH	1250250-4	650-22	PMA
11	Heater-muffler	1250250-2	650-43	PMA
12	Shroud assembly, LH	1250008-1	650-47	PMA
13	Tailpipe	1250250-8	650-5	PMA
7 & 8	Clamp assembly	596-0005	596-0005	PMA



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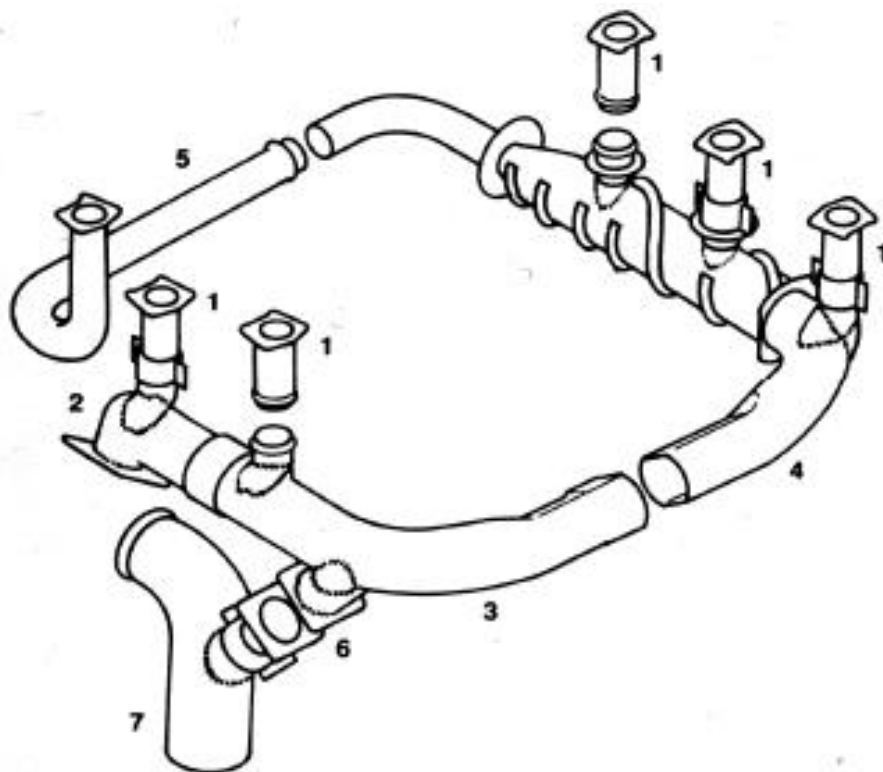
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Make: **CESSNA**
Models: **TU206;T207;T210**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	1250860-100	1250860-100R	OH
2	Stack, turbo inlet	1250860-105	1250860-105R	OH
3	Stack, front right	1250860-104	1250860-104R	OH
3	Stack, front right*	1250860-72	1250860-72R	OH
4	Stack, left side*	1250860-201	1250860-201R	OH
4	Stack, left side	1250860-203	1250860-203R	OH
5	Stack, Cylinder #1	1250860-90	1250860-90R	OH
6	Adaptor, bypass	1250860-78	1250860-78R	OH
7	Tailpipe	1250860-97	1250860-97R	OH
7	Tailpipe	1250860-109	1250860-109R	OH
7	Tailpipe	1250860-110	1250860-110R	OH

**For TU206, S/N 0438 thru 0941 and TP206, S/N 0161 thru 0419*



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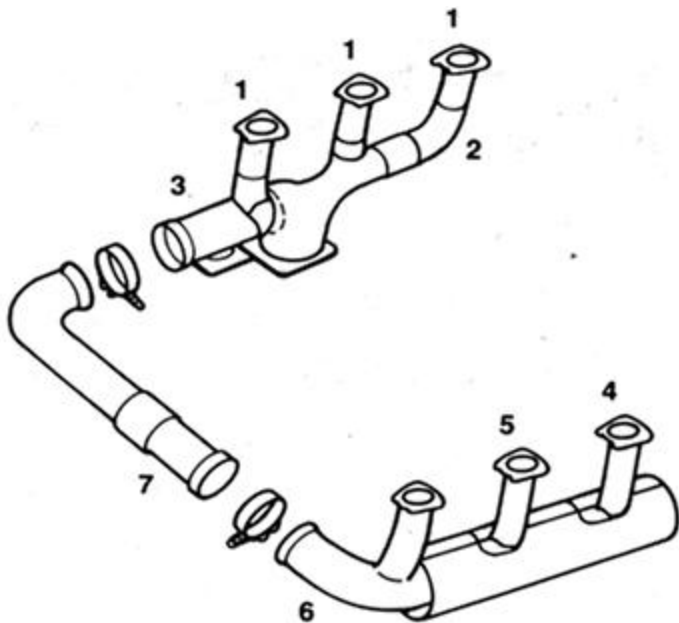
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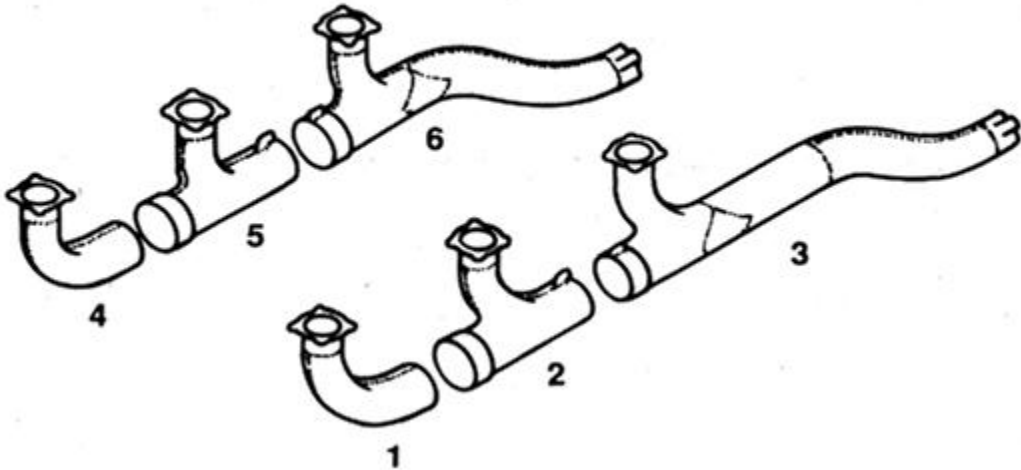
Make: CESSNA
Model: P210

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	2154002-1/3	2154002-1/3R	OH
2	Elbow	2154000-10/64	2154000-10/64R	OH
3	Collector	2154000-8/55	2154000-8/55R	OH
4	Stack	2154000-7/50	2154000-7/50R	OH
4	Stack, clamp style	2154000-43	2154000-43R	OH
5	Stack	2154000-5/47	2154000-5/47R	OH
6	Stack	2154000-3/46	2154000-3/46R	OH
7	Crossover tube	2154000-27/68	2154000-27/68R	OH
1, 2, 3	Collector assembly	2154000-2/54	2154000-2/54R	OH
4, 5, 6	Stack assembly	2154000-1/53	2154000-1/53R	OH



Make: CESSNA
Model: Early Model 310

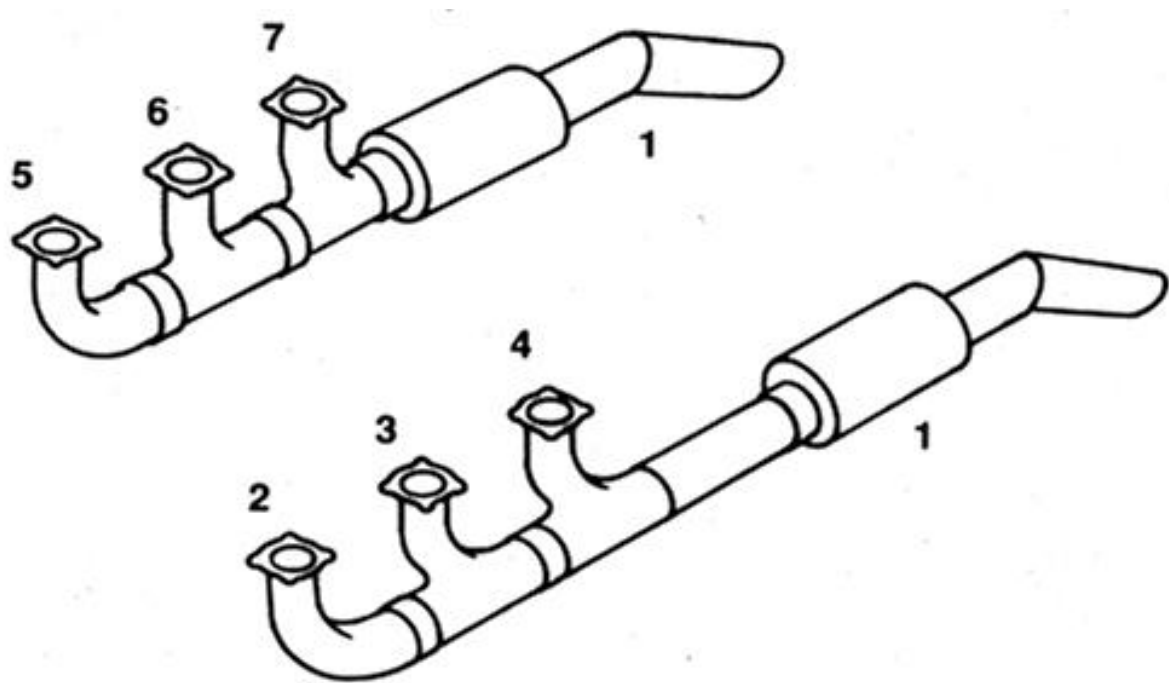
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser, forward	850600-91/95	850600-91/95R	OH
2	Riser, center	850600-89/97	850600-89/97R	OH
3	Riser, aft	850730-1/9	850730-1/9R	OH
4	Riser, forward	850600-90/96	850600-90/96R	OH
5	Riser, center	850600-88/98	850600-88/98R	OH
6	Riser, aft	850730-2/10	850730-2/10R	OH
6	Riser, aft, w/ EGT	850730-8	850730-8R	OH



Make: CESSNA
Model: 310R

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler, formed end plates	0852597-1	0852597-1R	OH
1	Muffler	9910297-1	8282-1	PMA
2	Riser, forward, LH	9910295-17	9910295-17R	OH
3	Riser, center, LH	9910295-19	9910295-19R	OH
4	Riser, aft, LH	9910295-21	9910295-21R	OH
5	Riser, forward, RH	9910295-18	9910295-18R	OH
6	Riser, center, RH	9910295-20	9910295-20R	OH
7	Riser, aft, RH	9910295-22	9910295-22R	OH
2, 3, 4	Stack assembly, LH	9910295-9/13	9910295-9/13R	OH
5, 6, 7	Stack assembly, RH	9910295-10/14	9910295-10/14R	OH

We recommend slip-joint type stack be ordered as assemblies to assure joint integrity



Make: **CESSNA**

Models: **T310P, Q, R; 320D, E, F; 401, A, B; 402, A, B**

- Model 310P, S/N 0001 thru 0239, and Model T310R, S/N 0240 thru 0400 w/ Teledyne Continental Engine TSI0-520-B or -BB engine
- Models 320D, E, F, S/N 0001 and on w/ Teledyne Continental Engine TSI0-520-B or -BB engine
- Models 401, 401A, S/N 0001 and on, and Model 401B, S/N 0001 thru 1208 w/ Teledyne Continental Engine TSI0-520-E or -EB engine
- Models 402, 402A, S/N 0001 and on, and Model 402B, S/N 0001 thru 1208 w/ Teledyne Continental Engine TSI0-520-E or -EB engine

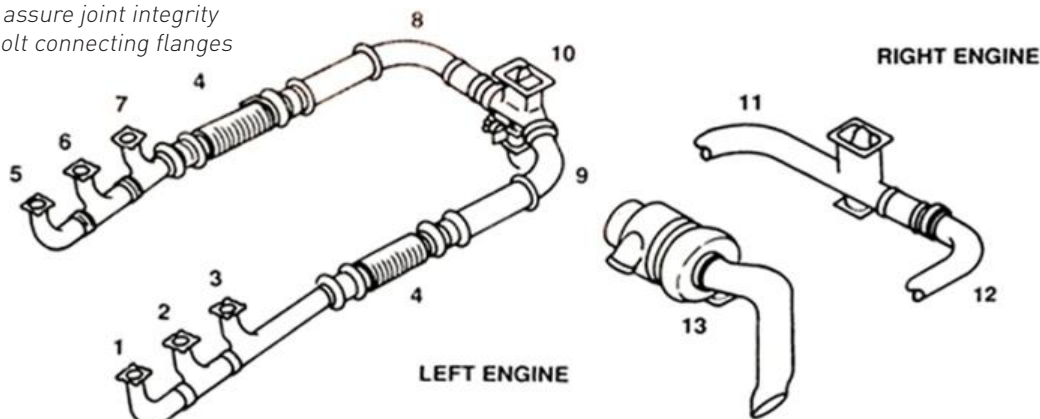
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser, forward, LH**	9910295-1/17	WCC9910295-17	PMA
2	Riser, center, LH**	9910295-3/19	WCC9910295-19	PMA
3	Riser, aft, LH**	9910295-5/21	WCC9910295-21	PMA
4	Bellows	8225-61	8225-61R	OH
5	Riser, forward, RH**	9910295-2/18	WCC9910295-18	PMA
6	Riser, center, RH**	9910295-4/20	WCC9910295-20	PMA
7	Riser, aft, RH**	9910295-6/22	WCC9910295-22	PMA
8	Manifold, inbound, LH	0850712-33	8026-34	PMA
8	Manifold, inbound, LH	9910301-3	9910301-3R	OH
9	Manifold, outbound, LH	0850712-31	0850712-31R	OH
9	Manifold, outbound, LH	9910301-1	9910301-1R	OH
10	Header, LH	0850712-35	8026-36	PMA
10	Header, LH	9910301-4	9910301-4R	OH
11	Header, RH	0850712-34	8026-25	PMA
11	Header, RH	9910301-6	9910301-6R	OH
12	Manifold, inbound, RH	0850712-32	0850712-32R	OH
12	Manifold, inbound, RH	9910301-5	9910301-5R	OH
13	Overboard, LH	0850711-23/41	0850711-23/41R	OH
13	Overboard, RH	0850711-22/42	0850711-22/42R	OH
1, 2, 3	Stack assembly, LH w/ EGT*	0850660-15	0850660-15R	OH
1, 2, 3	Stack assembly, LH*	0850660-13	0850660-13R	OH
1, 2, 3	Stack assembly, LH**	9910295-9/13	WCC9910295-13	PMA
5, 6, 7	Stack assembly, RH*	0850660-12	0850660-12R	OH
5, 6, 7	Stack assembly, RH**	9910295-10/14	WCC9910295-14	PMA

We recommend slip-joint type stacks be ordered as assemblies to assure joint integrity

Specify 3- or 5- bolt connecting flanges

**Bellows style*

***Inconel*



Wall Colmonoy Aerobraz

4700 SE 59th Street

Oklahoma City, OK 73135

T: +1 405-672-1361 | F: +1 405-670-3763

E: Nicrocraft@wallcolmonoy.com | W: Nicrocraft.com

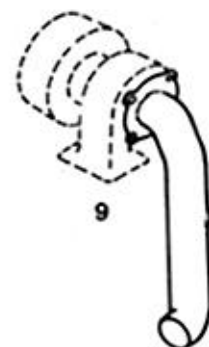
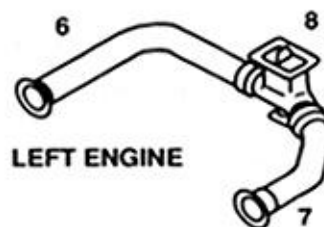
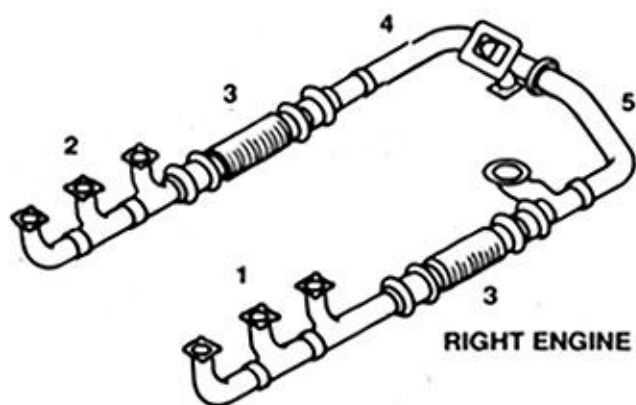


AEROBRAZE
ENGINEERED TECHNOLOGIES

Make: **CESSNA**

Model: **320C**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, left bank	08500660-7	08500660-7R	OH
2	Stack, right bank	08500660-6	08500660-6R	OH
3	Bellows	8225-61	8225-61R	OH
4	Header-manifold, RH	08508655-11	08508655-11R	OH
4	Header-manifold, RH	08508655-53	08508655-53R	OH
5	Manifold, inbound, RH	08508655-18	08508655-18R	OH
5	Manifold, inbound, RH	08508655-52	08508655-52R	OH
6	Manifold, inbound, LH	08508655-22	08508655-22R	OH
6	Manifold, LH	08508655-49	08508655-49R	OH
7	Manifold, outbound, LH	08508655-23	08508655-23R	OH
7	Manifold, outbound, LH	08508655-47	08508655-47R	OH
8	Manifold, center, LH	08508655-27	08508655-27R	OH
8	Manifold, center, LH	08508655-54	08508655-54R	OH
9	Exhaust assembly, turbo, LH	08508656-1	08508656-1R	OH
9	Exhaust assembly, turbo, LH	08508656-25	08508656-25R	OH
9	Exhaust assembly, turbo, RH	08508656-2	08508656-2R	OH
9	Exhaust assembly, turbo, RH	08508656-24	08508656-24R	OH



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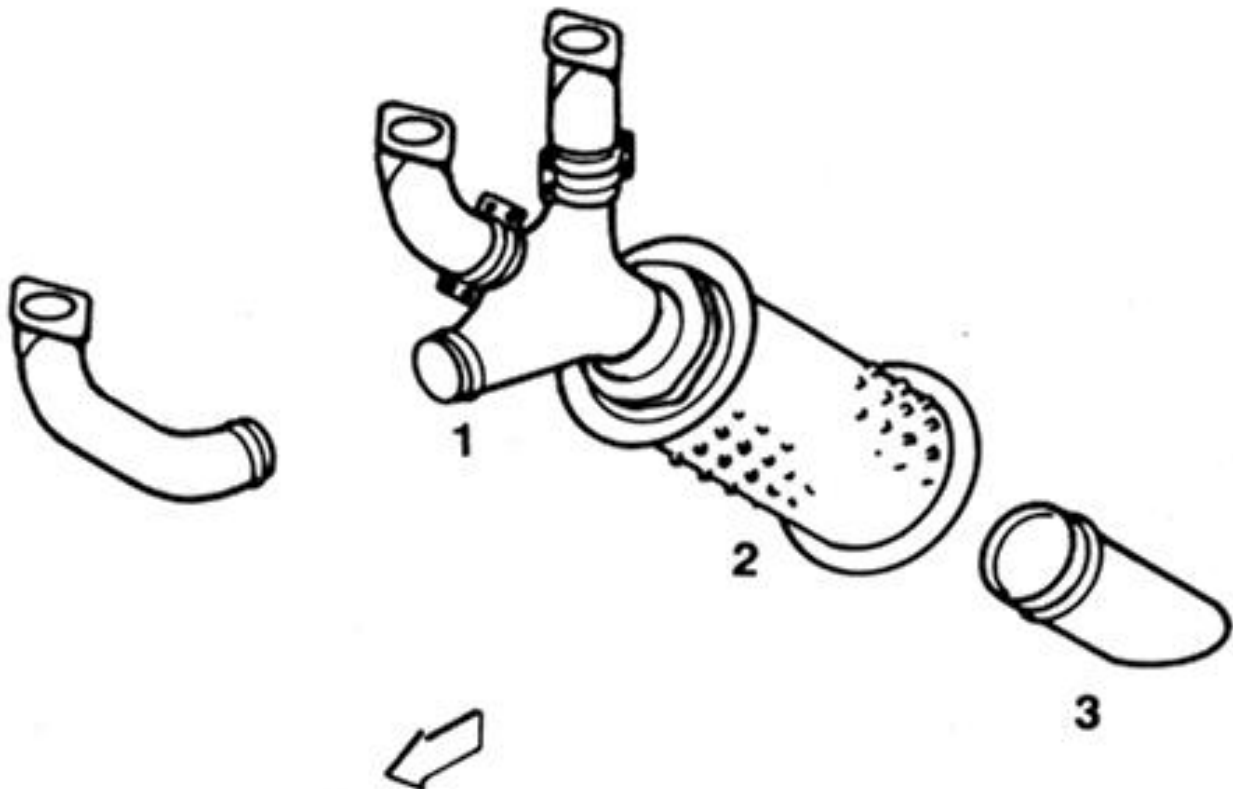
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Make: CESSNA
Model: 337 (front engine)

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Collector & ball, LH	1555000-3	1555000-3R	OH
2	Collector & ball, RH	1555000-4	1555000-4R	OH
2	Heater-muffler	1250250-2	650-43	PMA
3	Tailpipe, LH	1555000-7	1555000-7R	OH
3	Tailpipe, RH	1555000-8	1555000-8R	OH

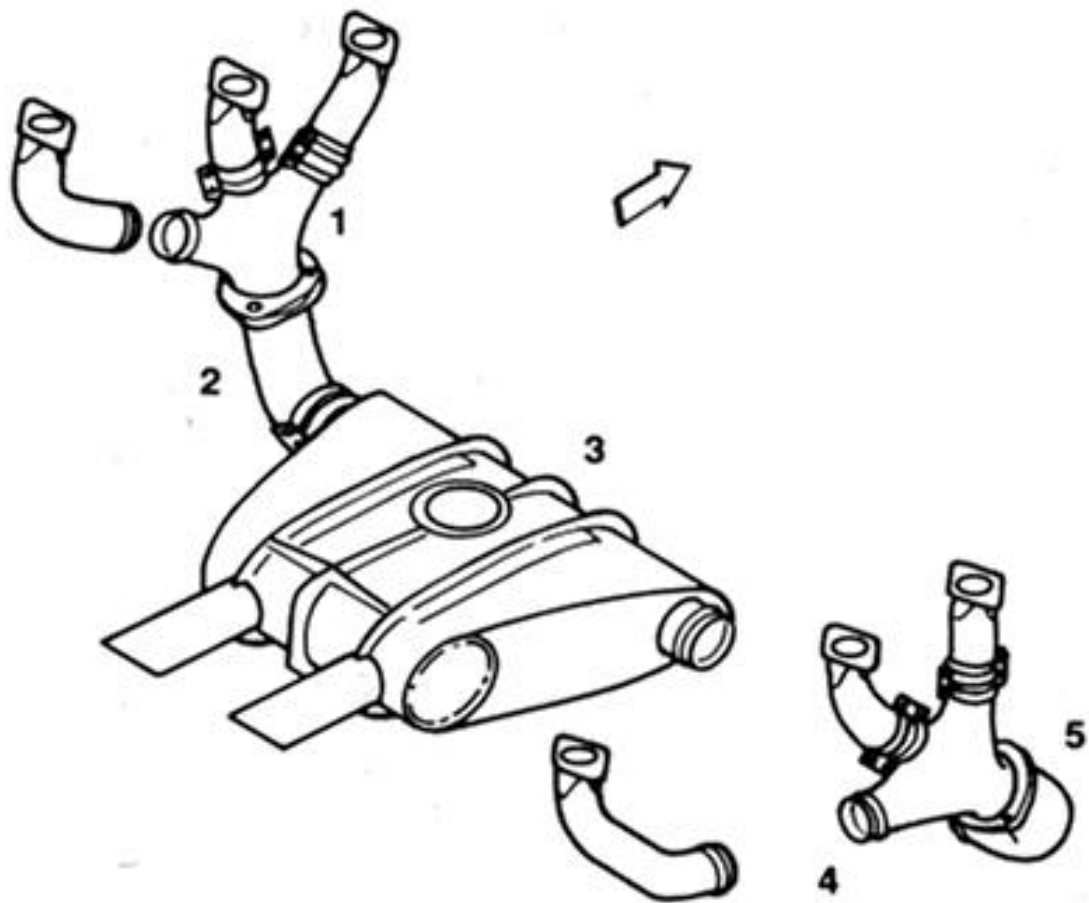
Note: Risers not included



Make: CESSNA
Model: 337 (rear engine)

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Collector & Socket, LH	1555011-9	1555011-9R	OH
2	Elbow & Socket, LH	1555011-13	1555011-13R	OH
3	Muffler, rear	1555001-1	CEM0022	PMA
4	Collector & Socket, RH	1555011-10	1555011-10R	OH
5	Elbow & Socket, RH	1555011-12	1555011-12R	OH

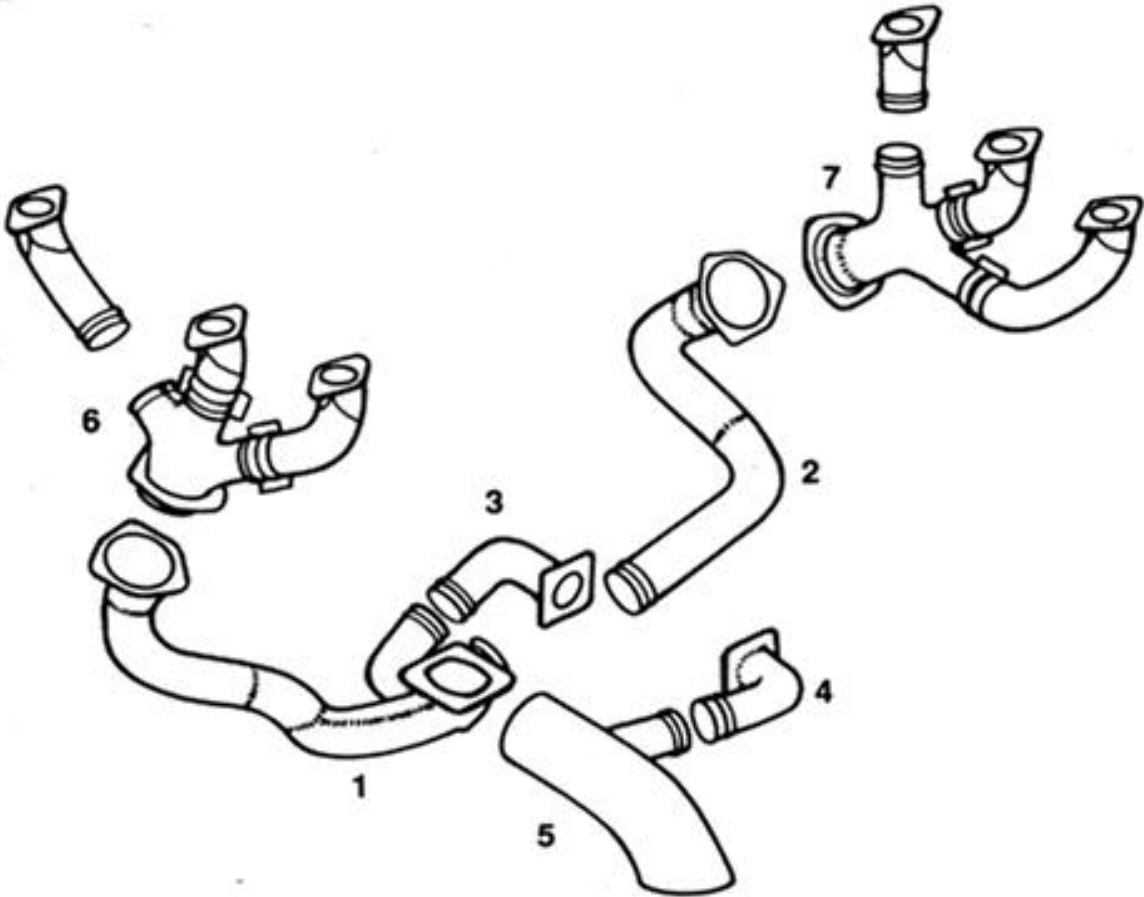
Note: Risers not included



Make: CESSNA
Model: T337 (rear engine)

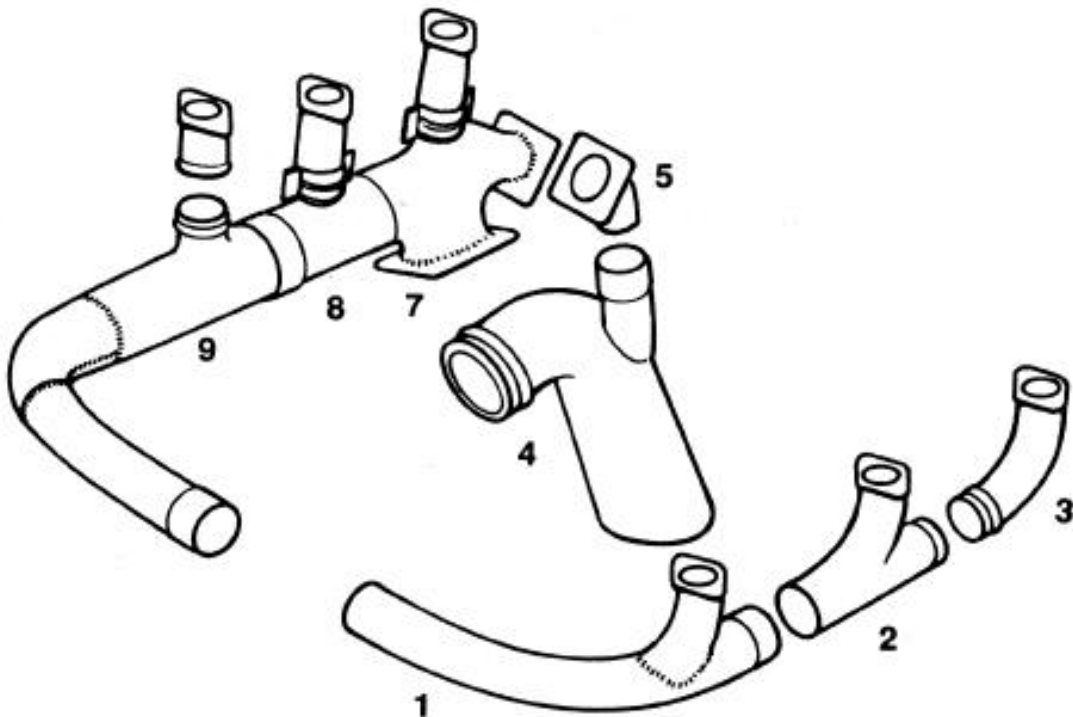
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Pipe, turbine, LH	1555006-27	1555006-27R	OH
2	Exhaust pipe, RH	1555006-23	1555006-23R	OH
3	Pipe	1555006-6	1555006-6R	OH
4	Adaptor	1555007-5	1555007-5R	OH
5	Tailpipe	1555007-7	1555007-7R	OH
6	Collector and socket, LH	1555011-9	1555011-9R	OH
7	Collector and socket, RH	1555011-10	1555011-10R	OH

Note: Risers not included



Make: **CESSNA**
Model: **T337 (front engine)**

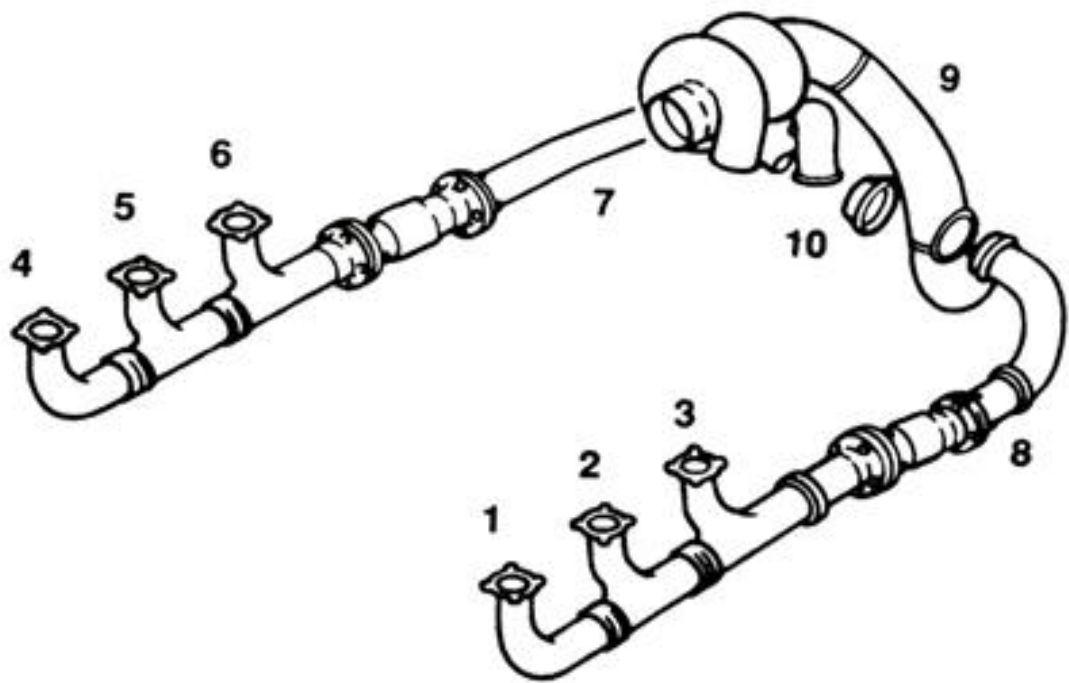
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Crossover and riser	1555010-3	1555010-3R	OH
2	Riser, Cylinder #4	1555010-79	1555010-79R	OH
3	Riser, Cylinder #2	1555010-78	1555010-78R	OH
4	Tailpipe	1555010-83	1555010-83R	OH
5	Adapter bypass	1555010-87	1555010-87R	OH
7	Adapter	1555010-24	1555010-24R	OH
8	Riser, Cylinder #3	1555010-10	1555010-10R	OH
9	Crossover and riser, Cylinder #5	1555010-21	1555010-21R	OH



Make: CESSNA
Model: 402C

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser, forward, LH*	9910295-17	WC9910295-17	PMA
2	Riser, center, LH*	9910295-19	WC9910295-19	PMA
3	Riser, aft, LH*	9910295-21	WC9910295-21	PMA
4	Riser, forward, RH*	9910295-18	WC9910295-18	PMA
5	Riser, center, RH*	9910295-20	WC9910295-20	PMA
6	Riser, aft, RH*	9910295-22	WC9910295-22	PMA
7	Manifold, RH	9910377-2	9910377-2R	OH
8	Manifold, LH	9910377-1	9910377-1R	OH
9	Stack, LH & RH	9910433-3	9910433-3R	OH
10	Collector, LH & RH	9910433-6	9910433-6R	OH
1, 2, 3	Stack assembly, LH*	9910295-13	WC9910295-13	PMA
4, 5, 6	Stack assembly, RH*	9910295-14	WC9910295-14	PMA

We recommend slip-joint type stacks be ordered as assemblies to assure joint integrity
*Inconel

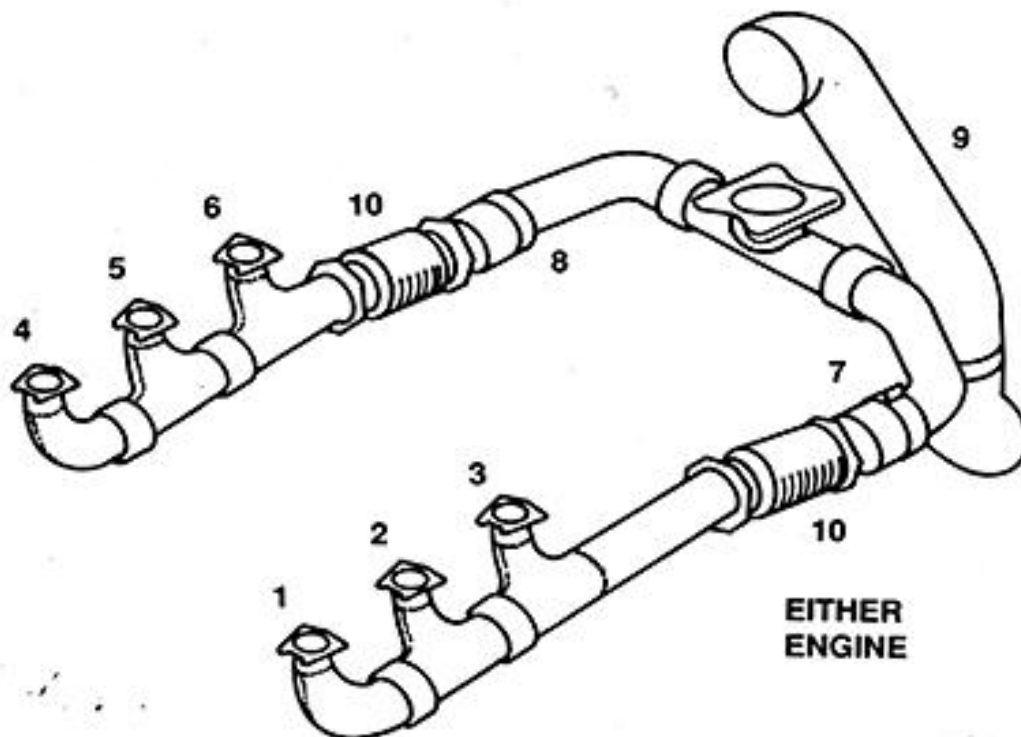


Make: **CESSNA**
Model: **404**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser, forward, both engines*	9910295-17	WC9910295-17	PMA
2	Riser, center, both engines*	9910295-19	WC9910295-19	PMA
3	Riser, aft, both engines*	9910295-21	WC9910295-21	PMA
4	Riser, forward, both engines*	9910295-18	WC9910295-18	PMA
5	Riser, center, both engines*	9910295-20	WC9910295-20	PMA
6	Riser, aft, both engines*	9910295-22	WC9910295-22	PMA
7	Manifold, LH, either engine	9910298-13	9910298-13R	OH
8	Manifold, RH, either engine	9910298-12	9910298-12R	OH
9	Stack exhaust, either engine	9910298-1	9910298-1R	OH
1, 2, 3	Stack assembly, LH*	9910295-13	WC9910295-13	PMA
4, 5, 6	Stack assembly, RH*	9910295-14	WC9910295-14	PMA

We recommend slip-joint type stacks be ordered as assemblies to assure joint integrity

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Wall Colmonoy Aerobraz

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T: +1 405-672-1361 | F: +1 405-670-3763

E: Nicrocraft@wallcolmonoy.com | W: Nicrocraft.com



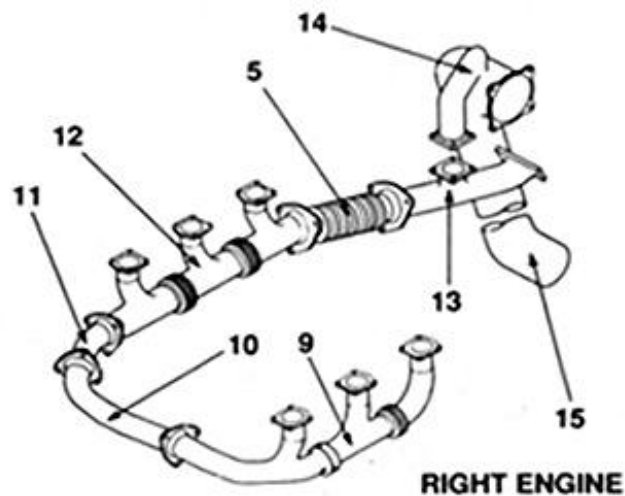
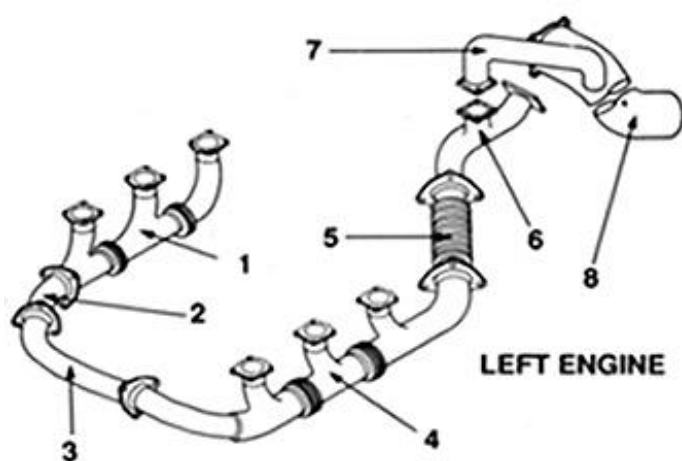
AEROBRAZE
ENGINEERED TECHNOLOGIES

Make: **CESSNA**

Model: **411**

- All S/N applicable to Continental Engine GTS10-520-C

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack assembly, RH	8109-102	8109-202R	OH
2	Elbow	995-54	995-54R	OH
3	Crossover	995-50	995-50R	OH
4	Stack assembly, LH	995-3	995-3R	OH
5	Ball-joint bellows	994-20	994-20R	OH
6	Turbo-inlet	994-61	994-61R	OH
7	Elbow bypass	995-62	995-62R	OH
8	Tailpipe	995-58	995-58R	OH
9	Stack assembly, LH	8108-101	8108-201R	OH
10	Crossover	996-46	996-46R	OH
11	Elbow	996-52	996-52R	OH
12	Stack assembly, RH	996-4	996-4R	OH
13	Turbo-inlet	996-54	996-54R	OH
14	Elbow bypass	996-55	996-55R	OH
15	Tailpipe	996-58	996-58R	OH



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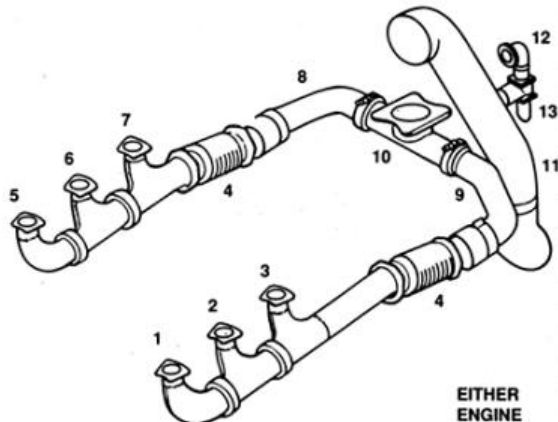
Make: **CESSNA**

Models: **340, 340A, 414**

- Model 414, S/N 0001 thru 0800 w/ Continental Engine TSI0-J or -JB

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser, forward, LH*	9910295-17	WC9910295-17	PMA
1	Riser, forward, LH	0850710-7	0850710-7R	OH
2	Riser, center, LH*	9910295-3/19	WC9910295-19	PMA
2	Riser, center, LH	0850710-5	0850710-5R	OH
3	Riser, aft, LH*	9910295-5/21	WC9910295-21	PMA
3	Riser, aft, LH	0850710-33	0850710-33R	OH
4	Bellows	8225-61	8225-61R	OH
5	Riser, forward, RH*	9910295-2/18	WC9910295-18	PMA
5	Riser, forward, RH	0850710-8	0850710-8R	OH
6	Riser, center, RH*	9910295-4/20	WC9910295-20	PMA
6	Riser, center, RH	0850710-6	0850710-6R	OH
7	Riser, aft, RH*	9910295-6/22	WC9910295-22	PMA
7	Riser, aft, RH	0850710-34	0850710-34R	OH
8	Elbow, RH	5654551-6	56545pa-23-1501-6R	OH
8	Elbow, RH*	9910299-4	8226-46	PMA
9	Elbow, LH	5654551-5	5654551-5R	OH
9	Elbow, LH*	9910299-3	8226-45	PMA
10	Wye	5654551-9	5654551-9R	OH
10	Wye	9910299-8	8226-9	PMA
10	Wye	9910299-9	8226-11	PMA
11	Tailpipe, LH	5654551-7	5654551-7R	OH
11	Tailpipe, LH	9910299-1	9910299-1R	OH
11	Tailpipe, RH	5654551-8	5654551-8R	OH
11	Tailpipe, RH	9910299-2	9910299-2R	OH
12	Elbow assembly	5654551-4	5654551-4R	OH
12	Elbow assembly	9910299-5	9910299-5R	OH
13	Pipe assembly	5654551-3	5654551-3R	OH
1, 2, 3	Stack assembly, LH*	9910295-9/13	WC9910295-13	PMA
5, 6, 7	Stack assembly, RH*	9910295-10/14	WC9910295-14	PMA

*Inconel



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E: Nicrocraft@wallcolmonoy.com | W: Nicrocraft.com



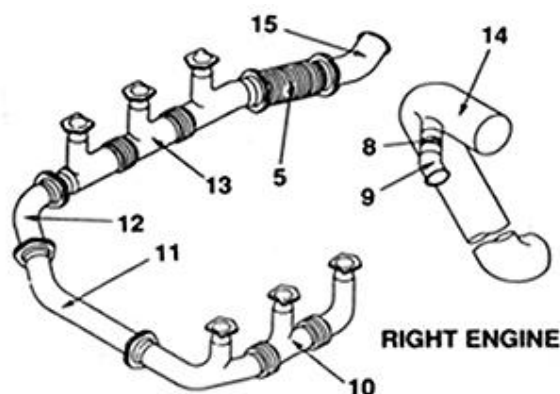
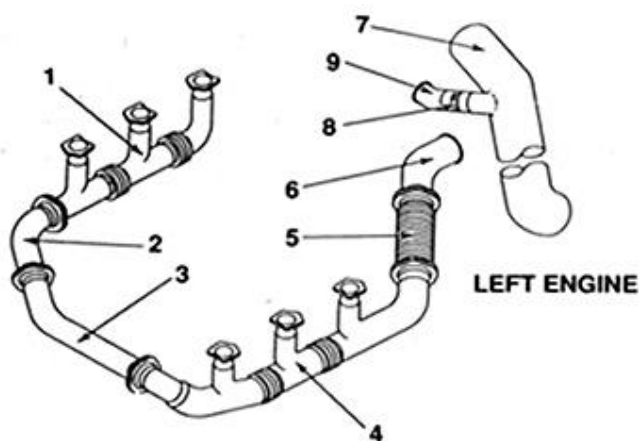
Make: **CESSNA**

Models: **421, 421A**

- Model 421, w/ Continental Engine GTS10-520-D

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack assembly, RH	8109-102	8109-102R	OH
2	Elbow	995-54	995-54R	OH
3	Crossover	995-50	995-50R	OH
4	Stack assembly, LH	8109-201	8109-201R	OH
5	Bellows	8108-20	8108-20R	OH
6	Elbow	8109-20	8109-20R	OH
7	Tailpipe	8109-43	8109-43R	OH
8	Clamp assembly	8108-23	8108-24R	OH
9	Bypass	8108-50	8108-50R	OH
10	Stack assembly, LH	8108-201	8108-201R	OH
11	Crossover	996-46	996-46R	OH
12	Elbow	996-52	996-52R	OH
13	Stack assembly, RH	8108-202	8108-202R	OH
14	Tailpipe	8108-43	8108-43R	OH
15	Elbow	8108-130	8108-130R	OH

Note: Connecting flanges are 3-bolt



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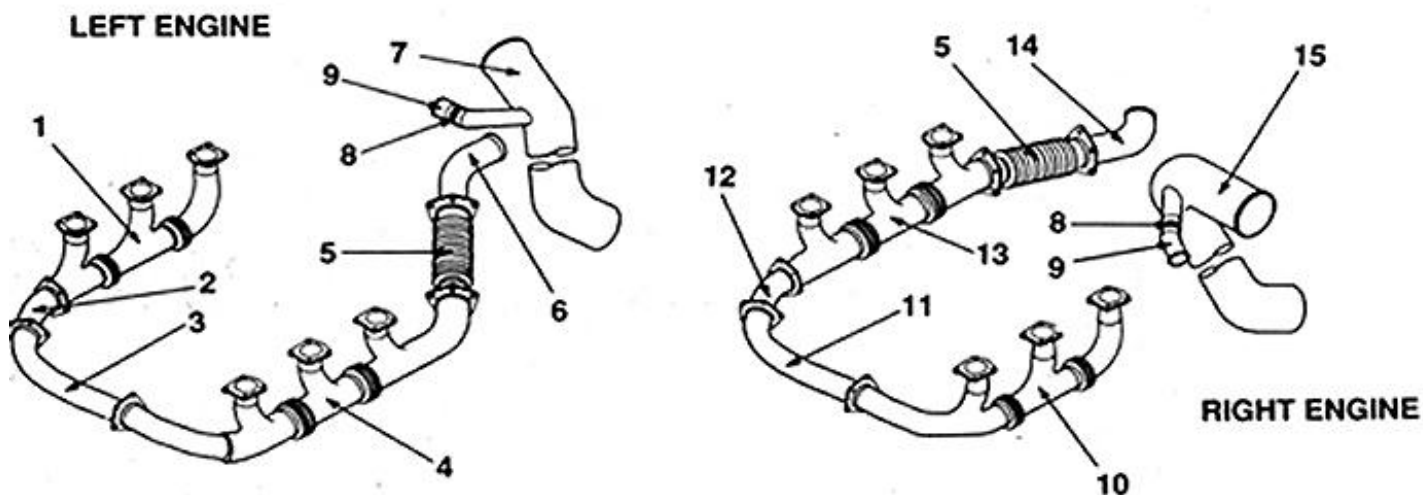
Make: **CESSNA**

Models: **421A, 421B**

- Model 421, w/ Continental Engine GTS10-520D

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack assembly, RH	8109-220	8109-220R	OH
2	Elbow	8109-154	8109-154R	OH
3	Crossover	8109-150	8109-150R	OH
4	Stack assembly, LH	8109-210	8109-210R	OH
5	Bellows	8108-120	8108-120R	OH
6	Elbow	8109-120	8109-120R	OH
8	Clamp assembly	8108-24	8108-24R	OH
9	Bypass	8108-50	8108-50R	OH
10	Stack assembly, LH	8108-210	8108-210R	OH
11	Crossover	8108-246	8108-246R	OH
12	Elbow	8108-252	8108-252R	OH
13	Stack assembly, RH	8108-220	8108-220R	OH
14	Elbow	8108-130	8108-130R	OH
7 & 15	Tailpipe	8108-43	8108-43R	OH

Note: Connecting flanges are 5-bolt



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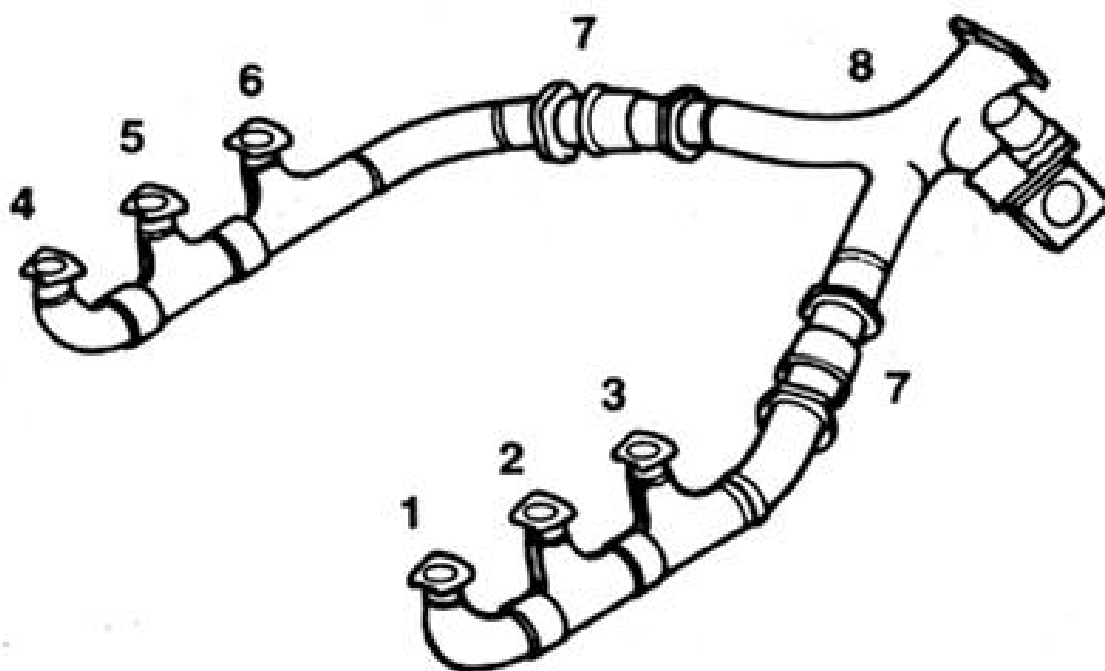
Make: **CESSNA**
Model: **421C**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser, forward, LH*	9910295-1/17	9910295-17	PMA
2	Riser, center, LH*	9910295-3/19	9910295-19	PMA
3	Riser, aft, LH*	9910295-7/23	8294-9	PMA
4	Riser, forward, RH*	9910295-2/18	WC9910295-18	PMA
5	Riser, center, RH*	9910295-4/20	WC9910295-20	PMA
6	Riser, aft, RH*	9910295-8/24	8294-10	PMA
7	Bellows**	8225-61	N/A	-
8	Collector	9910300-7	9910300-7R	OH
1,2,3	Stack assembly, LH*	9910295-11/15	8294-3	PMA
4,5,6	Stack assembly, RH*	9910295-12/16	8294-4	PMA
Not Shown	Elbow	9910300-3	9910300-3R	OH
Not Shown	Stack, LH	9910300-1	9910300-1R	OH

We recommend slip-joint type stacks be ordered as assemblies to assure joint integrity.

**Inconel*

*** Use as slip-joint is not available*



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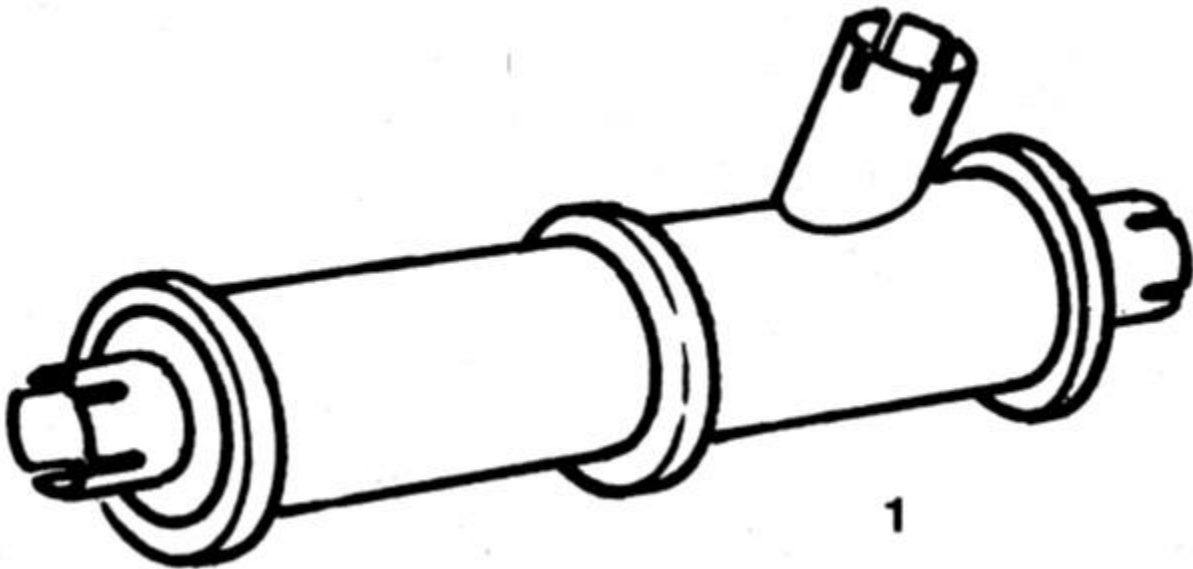
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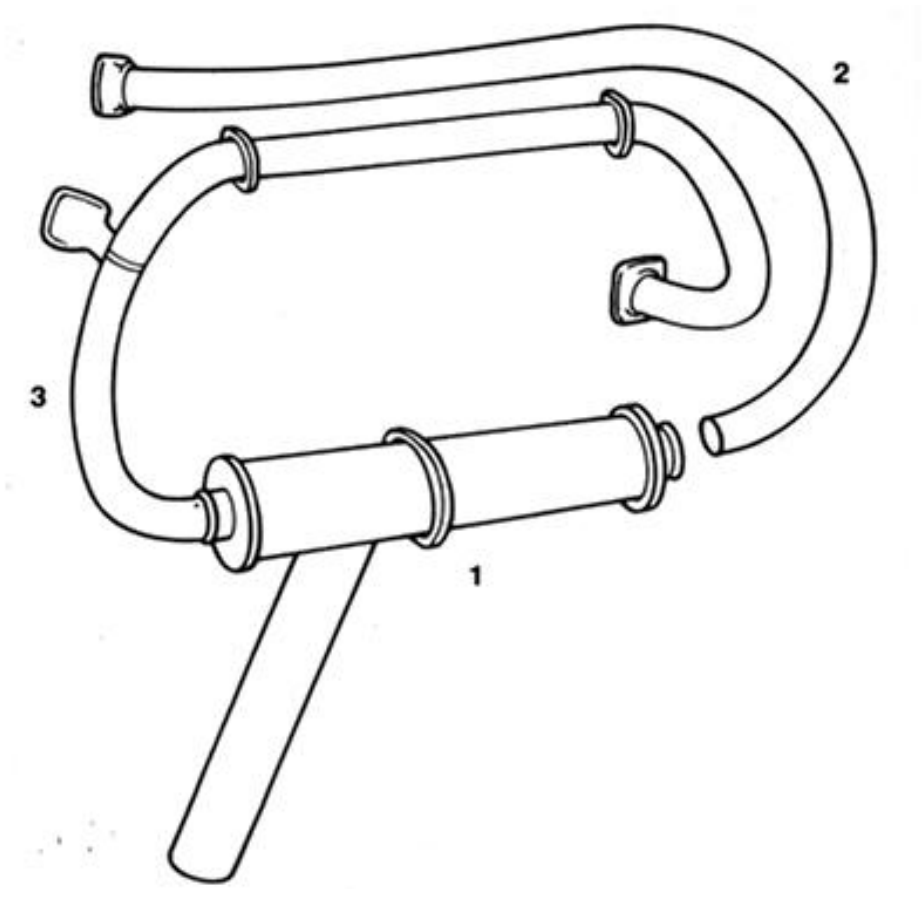
Make: **PIPER**
Models: **PA-12, -14, -16, -20- 22, -25**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	10308-03	PIM0003	PMA
Not Shown	Stack, rear	12043-11	12043-11R	OH
Not Shown	Stack, front	12043-17	12043-17R	OH



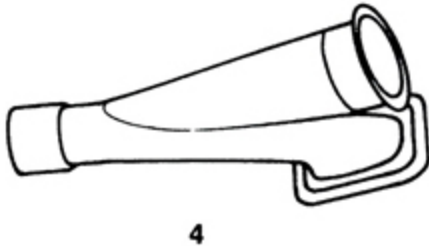
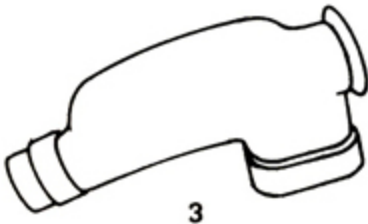
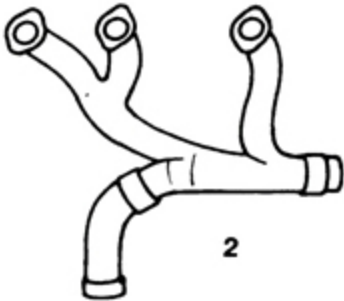
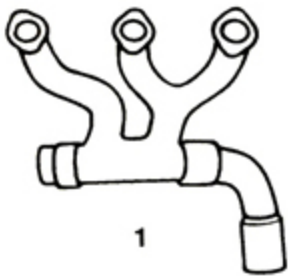
Make: **PIPER**
Model: **PA-18 Super Cub**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	12433-15	PIM0006-100	PMA
2	Exhaust stack	12457-02	12457-02R	OH
3	Exhaust stack	12457-03	12457-03R	OH



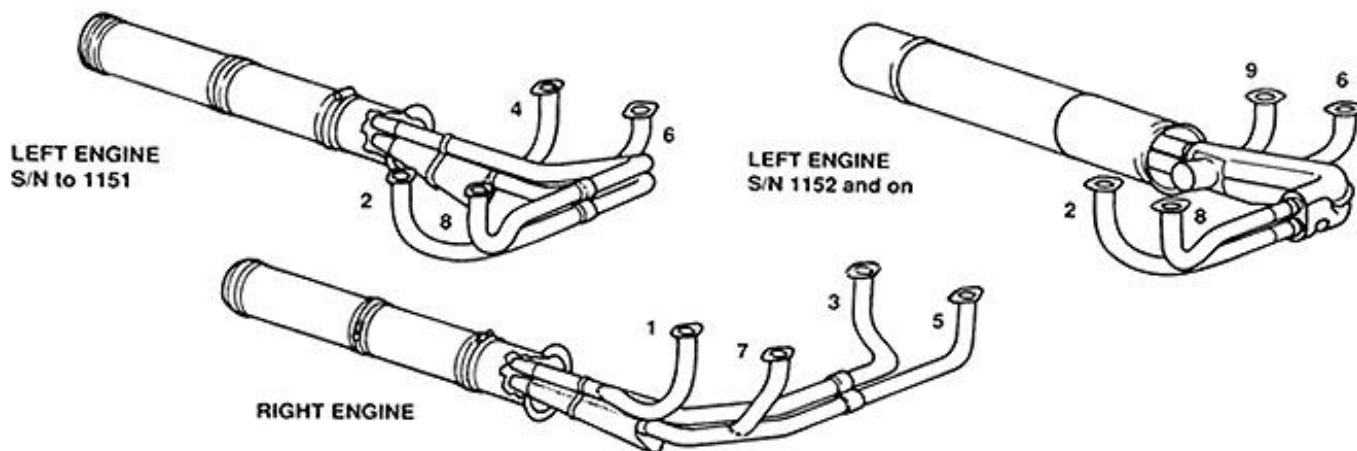
Make: **PIPER**
Model: **PA-23 Turbo**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Exhaust stack	286-P23-024-119	286-P23-024-119R	OH
2	Exhaust stack	286-P23-024-117	286-P23-024-117R	OH
3	Plenum	286-P23-060-7	286-P23-060-7R	OH
4	Plenum	286-P23-060-3	286-P23-060-3R	OH



Make: **PIPER**
Model: **PA-23-150, -160**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, right engine, right rear	18028-14	18028-14R	OH
2	Stack, left engine, right rear	18027-16	18027-16R	OH
3	Stack, right engine, left rear	18028-15	18028-15R	OH
4	Stack, front engine, left rear	18027-13	18027-13R	OH
5	Stack, right engine, left front	18028-16	18028-16R	OH
6	Stack, left engine, left front	18027-18	18027-18R	OH
7	Stack, right engine, right front	18028-12	18028-12R	OH
8	Stack, left engine, right front	18027-17	18027-17R	OH
9	Stack, left engine, left front	18027-19	18027-19R	OH
Not Shown	Stack, right engine, right front	18028-17	18028-17R	OH



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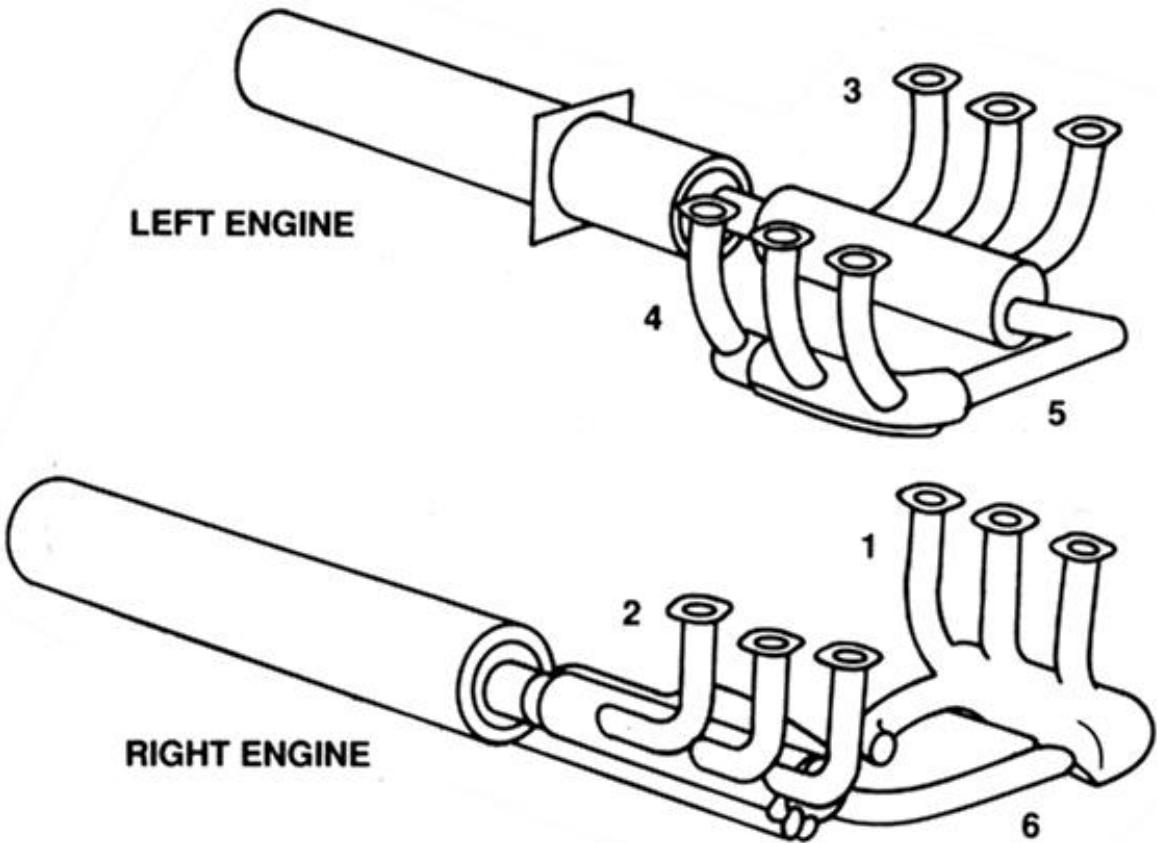
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Make: **PIPER**
Models: **PA-23-250 (six-place), PA-23-250, PA-23-235**

- S/N 21-1 to 27-2504

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Right engine, left side	30349-10	30349-10R	OH
2	Right engine, right side	30349-09	30349-09R	OH
3	Left engine, left side	30348-13	30348-13R	OH
4	Left engine, right side	30348-14	30348-14R	OH
5	Left engine, left side	30348-02	30348-02R	OH
6	Right engine, right side	30349-08	30349-08R	OH



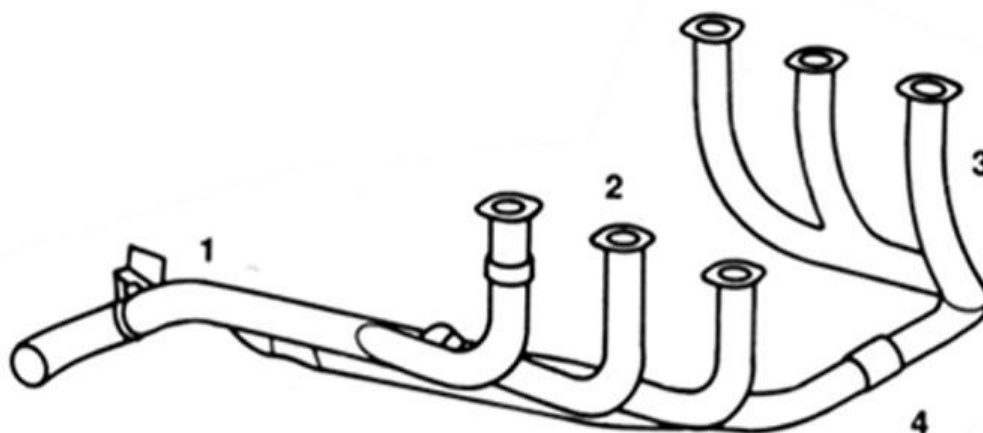
Make: **PIPER**

Model: **PA-23-250 (six-place)**

- S/N 27-2505 and up

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack assemblies, left engine, outbound	33419-02	33419-02R	OH
1	Stack assemblies, right engine, outbound	33420-03	33420-03R	OH
1	Stack assemblies, left engine, outbound*	28278-03	28278-03R	OH
1	Stack assemblies, right engine, outbound*	28279-03	28279-03R	OH
2	Stack assemblies, left engine, outbound*	28278-02	28278-02R	OH
2	Stack assemblies, right engine, outbound*	28279-02	28279-02R	OH
3	Stack assemblies, left engine, inbound	33419-03	33419-03R	OH
3	Stack assemblies, right engine, inbound	33420-02	33420-02R	OH
4	Exhaust tubes, left engine	31212-02	31212-02R	OH
4	Exhaust tubes, left engine*	28278-12	28278-12R	OH
4	Exhaust tubes, right engine	31226-06	31226-06R	OH
4	Exhaust tubes, right engine*	28279-14	28279-14R	OH

*Ball Joint Style



RIGHT ENGINE

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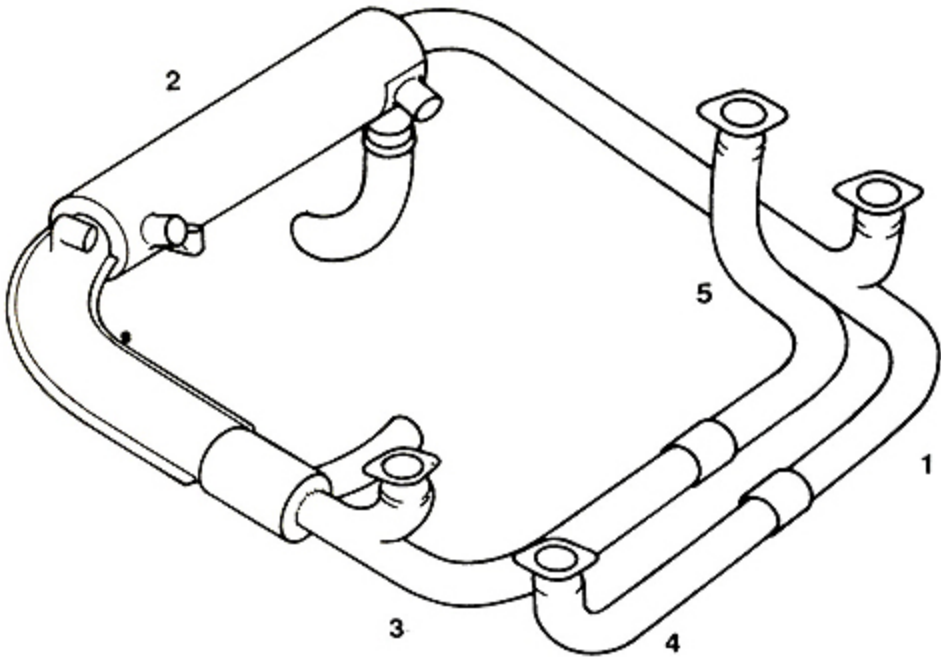
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AEROBRAZE
ENGINEERED TECHNOLOGIES

Make: **PIPER**
Model: **PA-24-180**

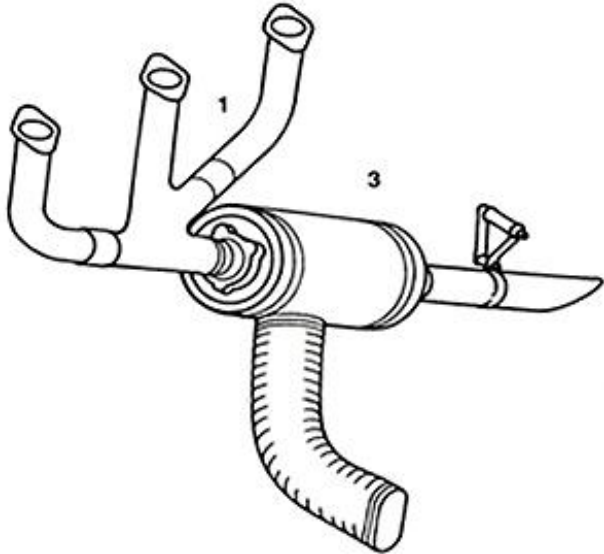
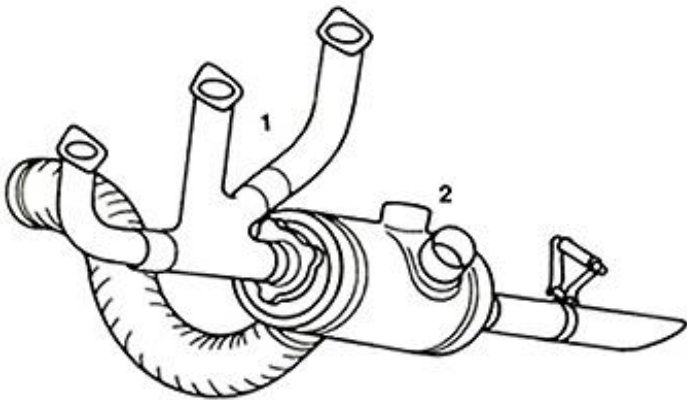
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, left front	21092-11	21092-11R	OH
1	Stack, left front	21092-15	21092-15R	OH
2	Muffler w/o shroud	22594-02	22594-02R	OH
3	Stack, right rear w/o shroud	21092-08	21092-08R	OH
3	Stack, right rear w/o shroud	21092-17	21092-17R	OH
4	Stack, right front	21092-10	21092-10R	OH
4	Stack, right front	21092-14	21092-14R	OH
5	Stack, left rear	21092-09	21092-09R	OH



Make: **PIPER**
Model: **PA-24-260**

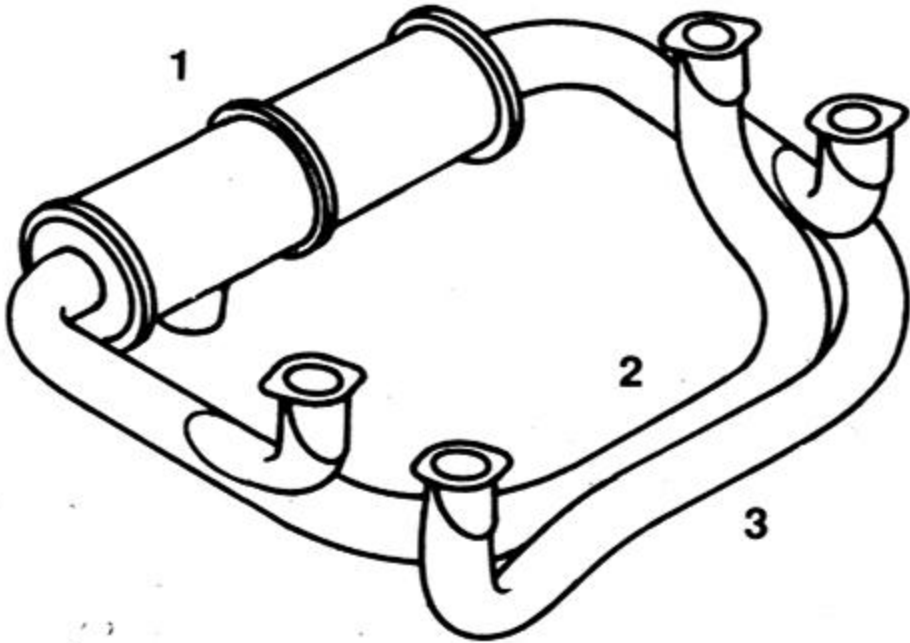
Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack center	24770-04	24770-04R	OH
2	Muffler w/o shroud	26345-05	26345-05R	OH
3	Muffler w/o shroud	26345-06	26345-06R	OH

For S/N-4000 thru 24-4782 and 24-4784 thru 24-4803, use Nicrocraft O/H P/N 26345-05R for both right and left hand.
Note: risers not included



Make: **PIPER**
Model: **PA-25-150**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler w/o shroud	10308-00	10308-00R	OH
1	Muffler w/o shroud	10308-03	PIM0003	PMA
2	Stack, rear	12043-11	12043-11R	OH



Make: **PIPER**

Model: **PA-28-140, -150, -160, -180**

- PA-28-150, -160, -180, S/N 28-1 thru 28-1760
- PA-28-140, all S/Ns

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler PA-28-140, All S/Ns, PA-28-150, -160, S/N 28-1 thru 28-1760	99482-00	PIM0001	PMA
1	Muffler PA-28-180, S/N 28-1 thru 28-1760	99482-02	PIM0002	PMA
2	Stack, right rear (a)	99044-04	99044-04R	OH
3	Stack, right front (b)	63726-04	63726-04R	OH
3	Stack, right front (c)	99044-02	99044-02R	OH
3	Stack, right front (d)	62230-00	62230-00R	OH
4	Stack, left rear (a)	99044-03	99044-03R	OH
4	Stack, left rear (d)	62231-00R	62231-00R	OH
5	Stack, left front (b)	63726-02	63726-02R	OH
5	Stack, left front (c)	99044-05	99044-05R	OH
5	Stack, left front (d)	62232-00	62232-00R	OH
Not Shown	Tailpipe, All S/Ns	63666-02	63666-02R	OH

(a) Applicable for PA-28-140 S/N 28-20002 and up, PA-28-150, 160 & 180 S/S 28-1 to 28-1760

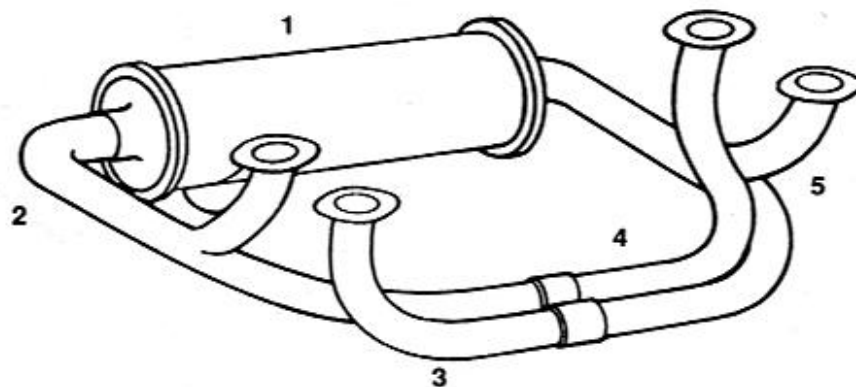
(b) Applicable for PA-28-140 S/N 28-20002 to 28-7125471, PA-28-150, 160 & 180 S/S 28-1 to 28-1760

(c) Application for PA-28-140 S/N 28-7125472 and up

(d) Applicable for PA-28-150, 160, & 180 S/N 28-1761 and up

(d) Applicable for PA-28-150, 160, & 180 S/N 28-1 to 28-1760

* Mufflers have dished end plates therefore, A.D. does not apply



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4700 SE 59th Street

Oklahoma City, OK 73135

T: +1 405-672-1361 | F: +1 405-670-3763

E: Nicrocraft@wallcolmonoy.com | W: Nicrocraft.com

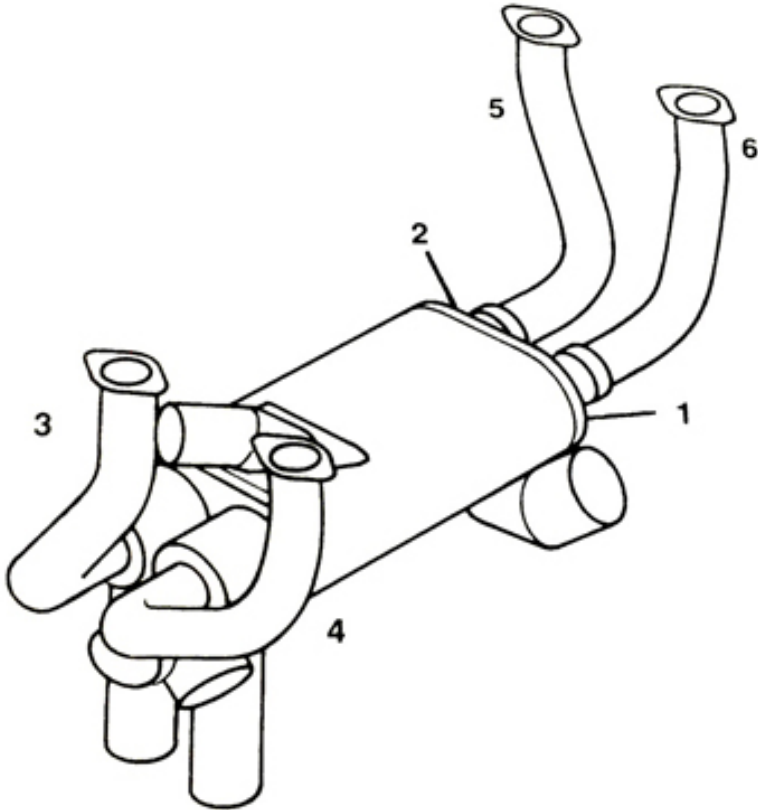


AEROBRAZE
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Make: **PIPER**
Models: **PA-28-150, -160, -180**
• S/N 1761-3077

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler, front*	66894-00	PIM0008	PMA
2	Muffler, rear*	66894-02	PIM0009	PMA
3	Stack, right rear	62232-00	62232-00R	OH
4	Stack, right front	62230-00	62230-00R	OH
5	Stack, left rear	62231-00	62231-00R	OH
6	Stack, left front	62229-00	62229-00R	OH

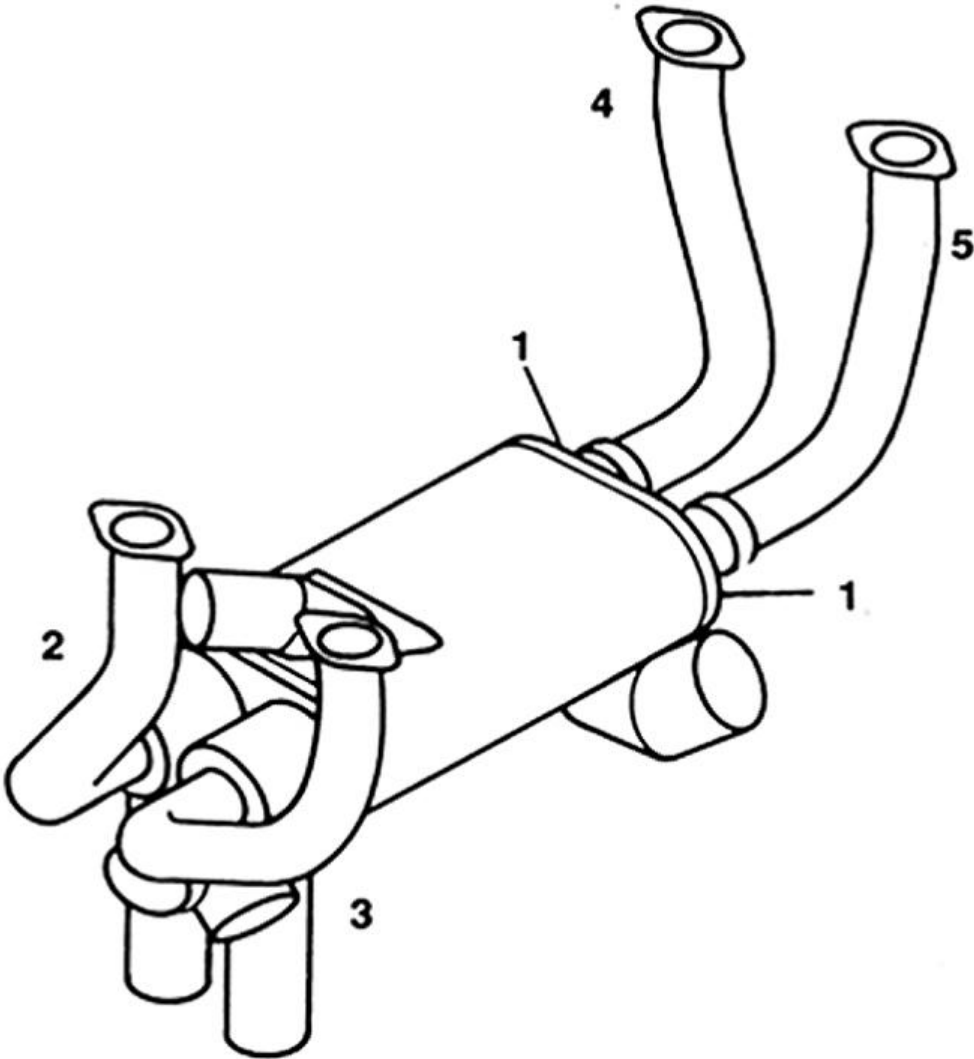
*Shroud not included



Make: **PIPER**
Models: **PA-28-151, -161, -180, -181**
• S/N 3078 and on

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler*	66894-03	PIM0007	PMA
2	Stack, left front	35300-00	35300-00R	OH
3	Stack, left rear	35301-00	35301-00R	OH
4	Stack, right front	62230-00	62230-00R	OH
5	Stack, right rear	62232-00	62232-00R	OH

*Shroud not included

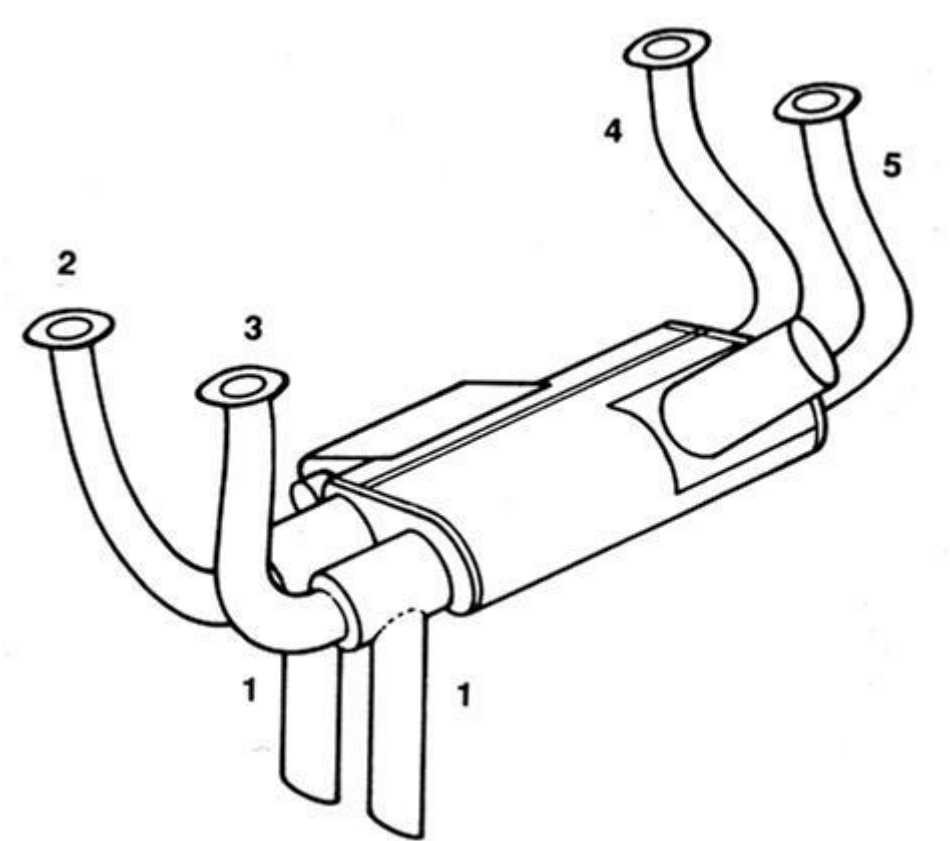


Make: **PIPER**
Model: **PA-28R-180**

- S/N PA-28R-180 to 28R-30482, 28R-35001 to 28R-35830
- S/N PA-28R-7135001 to 28R-7135238, 28R-7235001 to 28R-7235330
- S/N PA-28R-7335001 to 28R-71335455, 28R-7235001 to 28R-7235331
- S/N PA-28R-735001 to 28R-7535303, 28R-7635001 to 28R-7635545

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler*	67517-00	PIM0004	PMA
2	Stack, right rear	67620-00	67620-00R	OH
3	Stack, right front	67619-00	67619-00R	OH
4	Stack, left rear	67618-00	67618-00R	OH
5	Stack, left front	67617-00	67617-00R	OH

*Shroud not included

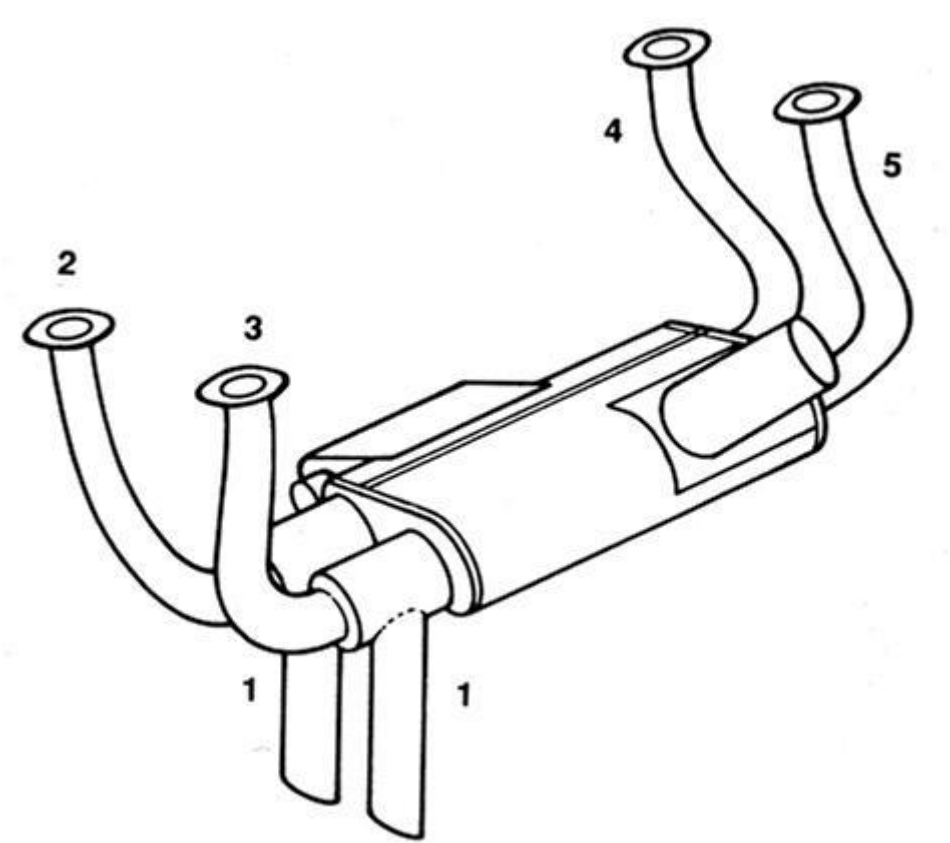


Make: **PIPER**
Models: **PA-28R-200, PA-28RT-201**

- S/N PA-28R-200, 28R-30005 to 28R-30481, 28R-30483 to 28R-31279, 28R-7130001 to 28R-7130019

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler*	67517-00	PIM0004	PMA
2	Stack, right rear	67812-00	67812-00R	OH
3	Stack, right front	67809-00	67809-00R	OH
4	Stack, left rear	67811-00	67811-00R	OH
5	Stack, left front	67810-00	67810-00R	OH

*Shroud not included

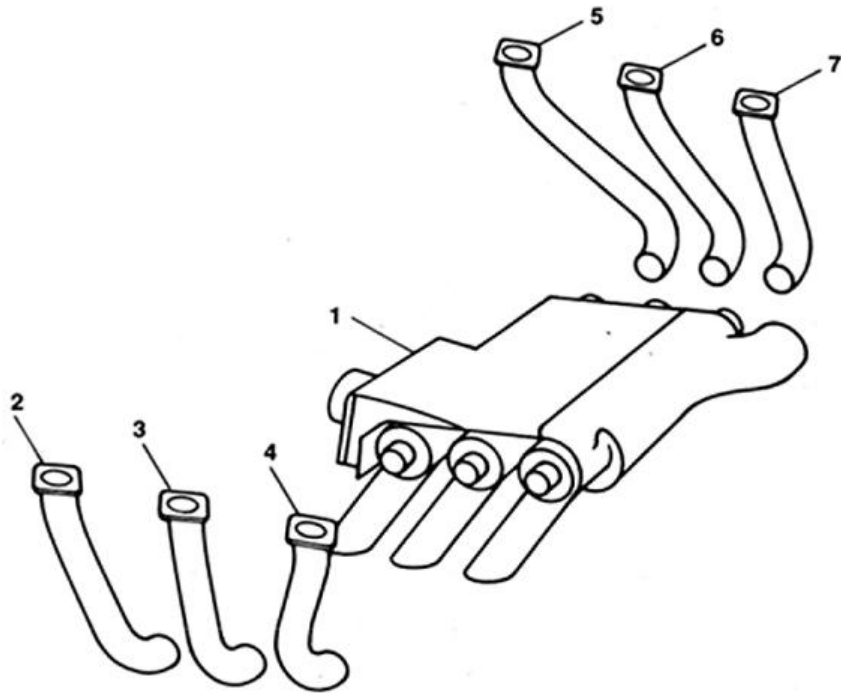


Make: **PIPER**
Model: **PA-28-236**

- S/N PA-28-236, 28-7911001 to 28-7911395, 28-8011001 to 28-801161
- S/N PA-28-8111001 and up

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler*	67517-00	PIM0004	PMA
2	Stack, right rear	35904-08	35904-08R	OH
3	Stack, right center	35904-07	35904-07R	OH
4	Stack, right front	35904-06	35904-06R	OH
5	Stack, left rear	35904-05	35904-05R	OH
6	Stack, left center	35904-04	35904-04R	OH
7	Stack, left front	35904-03	35904-03R	OH

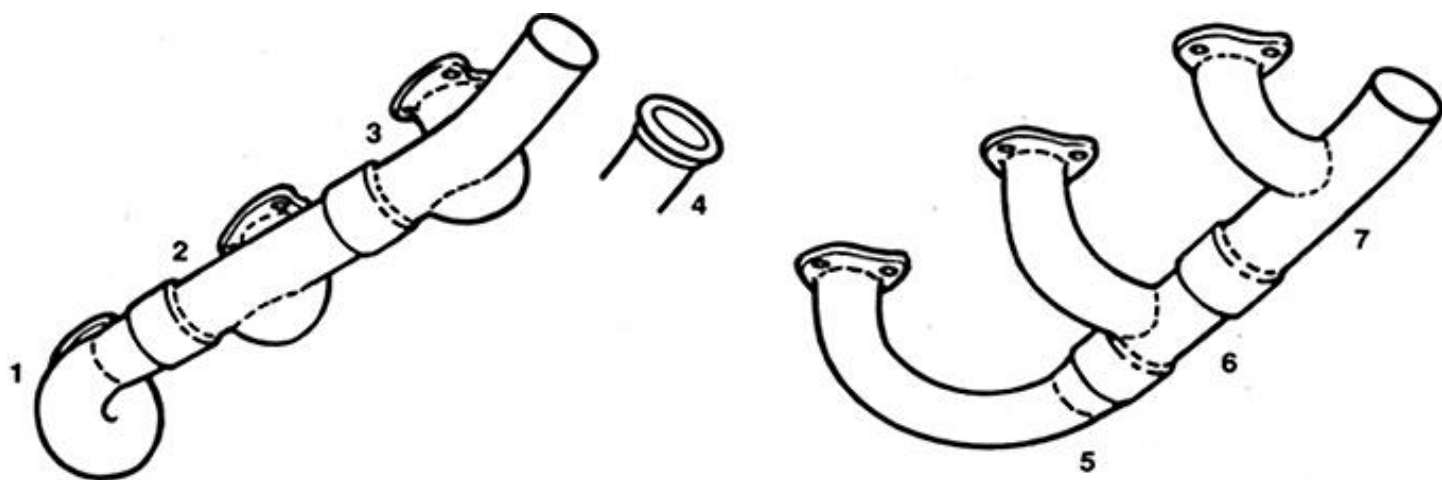
*Shroud not included
Note: Internal baffles are made from Inconel material



Make: **PIPER**

Models: **PA-31-300, -350**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, Cylinder #2	LW10164 43406-11	LW10164R 43406-11R	OH
2	Stack, Cylinder #4	LW10163 43406-10	LW10163R 43406-10R	OH
3	Stack, Cylinder #6	LW10162 43406-9	LW10162R 43406-9R	OH
4	Stack, Cylinder #6	LW15809	LW15809R	OH
5	Stack, Cylinder #1	LW10159 43401-11	LW10159R 43401-11R	OH
6	Stack, Cylinder #3	LW10160 43401-9	LW10160R 43401-9R	OH
7	Stack, Cylinder #5	LW10161 43401-10	LW10161R 43401-10R	OH
Not Shown	Tailpipe	40310-8	40310-8R	OH
Not Shown	Tailpipe	40310-10	40310-10R	OH
Not Shown	Tube	40310-9	40310-9R	OH



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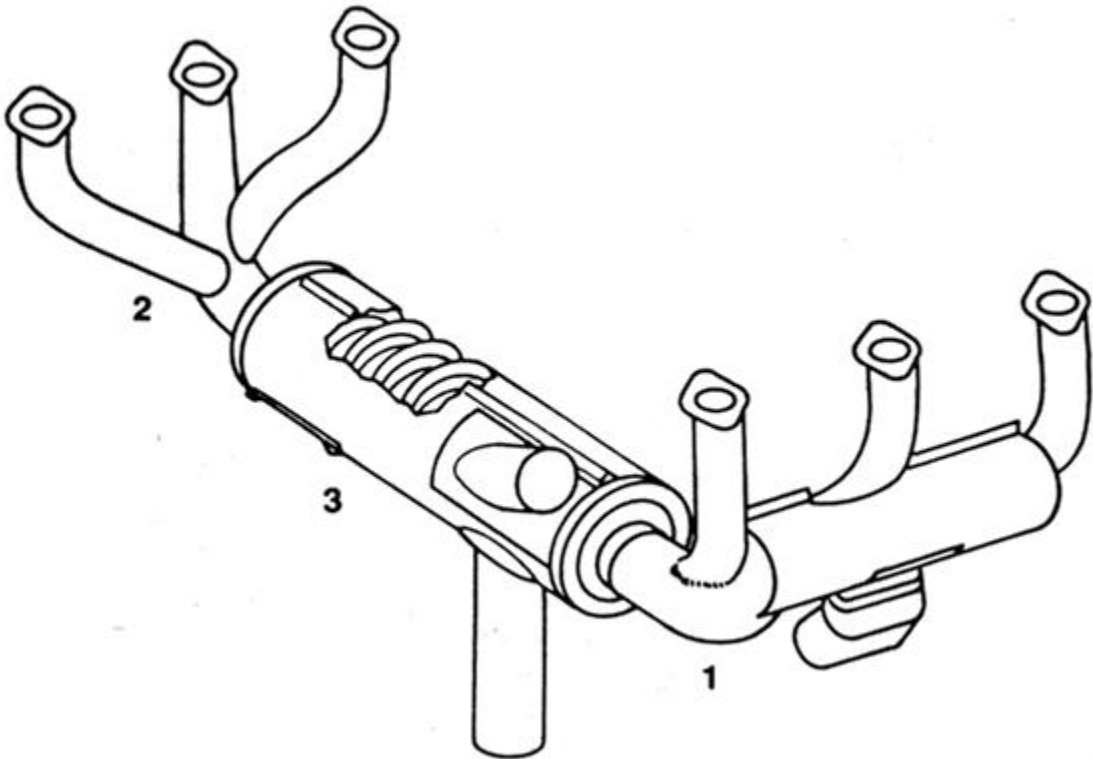
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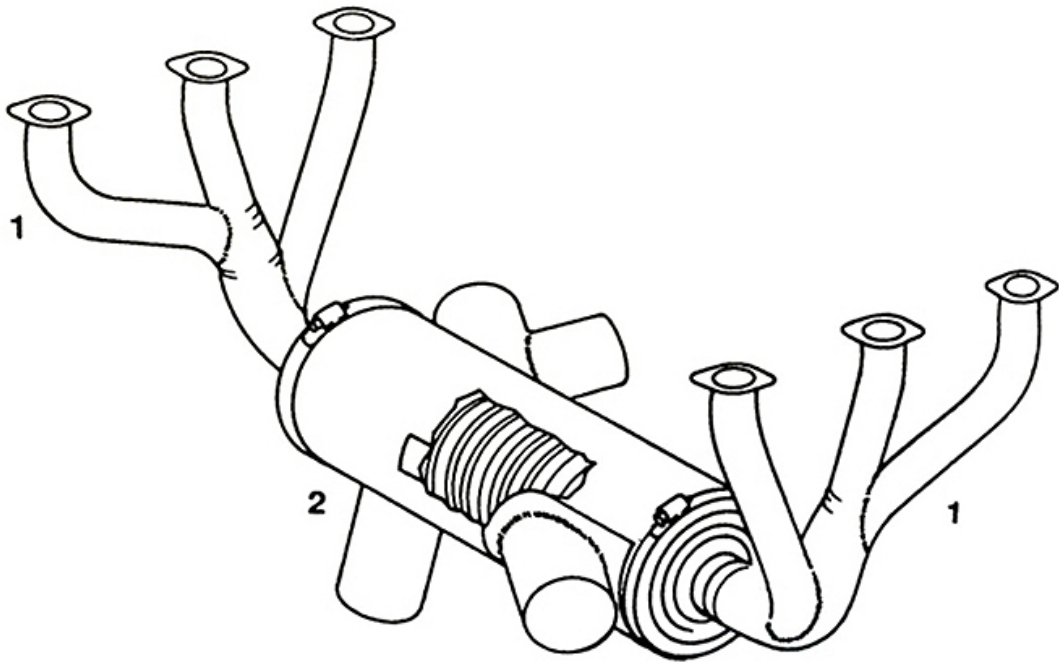
Make: **PIPER**
Model: **PA-32-260**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, LH, w/o shroud	65038-00	65038-00R	OH
2	Stack, RH	65039-00	65039-00R	OH
3	Muffler, w/o shroud	65718-00	65718-00R	OH
3	Muffler, w/o shroud	69175-00	69175-00R	OH



Make: **PIPER**
Model: **PA-32-300**
• S/N 32-4000 to 32-7540198

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack assembly	68793-00	68793-00R	OH
2	Muffler	68796-00	68796-00R	OH



Make: **PIPER**

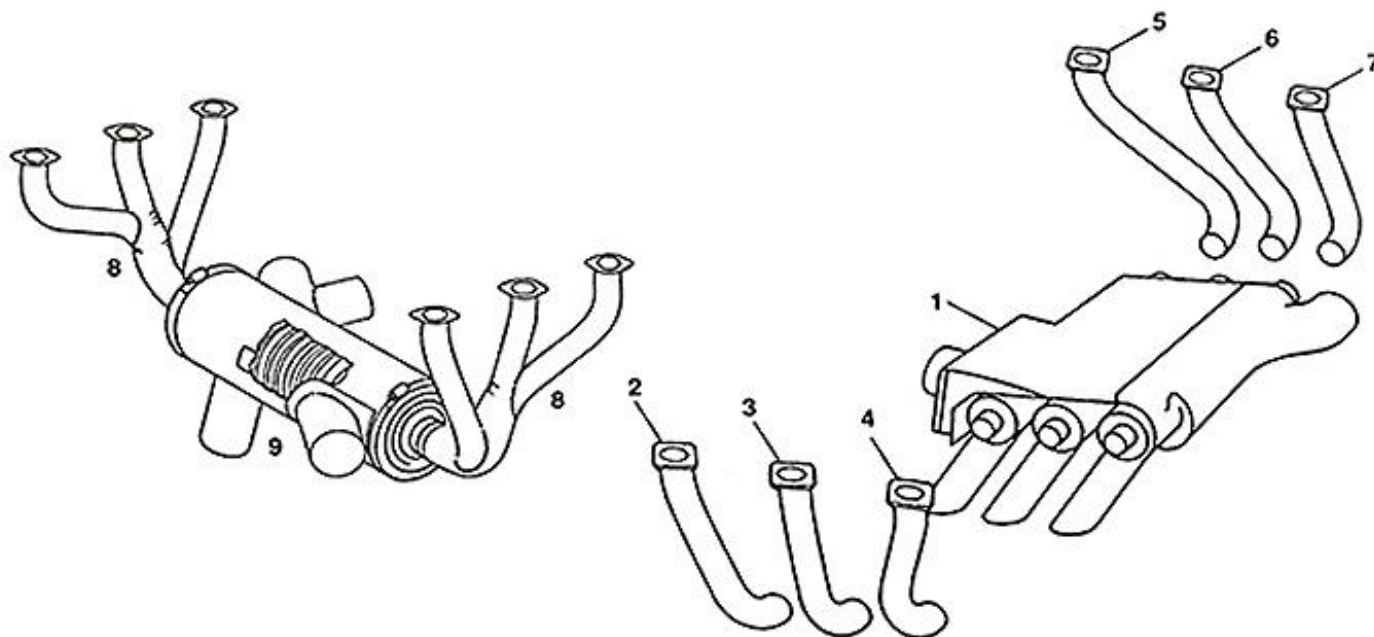
Models: **PA-32-300, PA-32-301, PA-32R-300, PA-32R-301**

- S/N PA-32-300 32-7640001 and up
- S/N PA-32R-300 32R-768001 and up
- S/N PA-32RT-300 32R-7885001 to 32R-7885302
- S/N PA-32R-7985001 and up

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler*	67517-00	PIM0004	PMA
2	Stack, right rear	38137-07	38137-07R	OH
3	Stack, right center	38137-06	38137-06R	OH
4	Stack, right front	38137-05	38137-05R	OH
5	Stack, left rear	38137-02	38137-02R	OH
6	Stack, left center	38137-03	38137-03R	OH
7	Stack, left front	38137-04	38137-04R	OH
8	Stack assembly**	68793-00	68793-00R	OH
9	Muffler, w/o shroud**	68796-00	68796-00R	OH

*Shroud not included

**S/N PA-32-300 32-40000 to 32-7540198 inclusive



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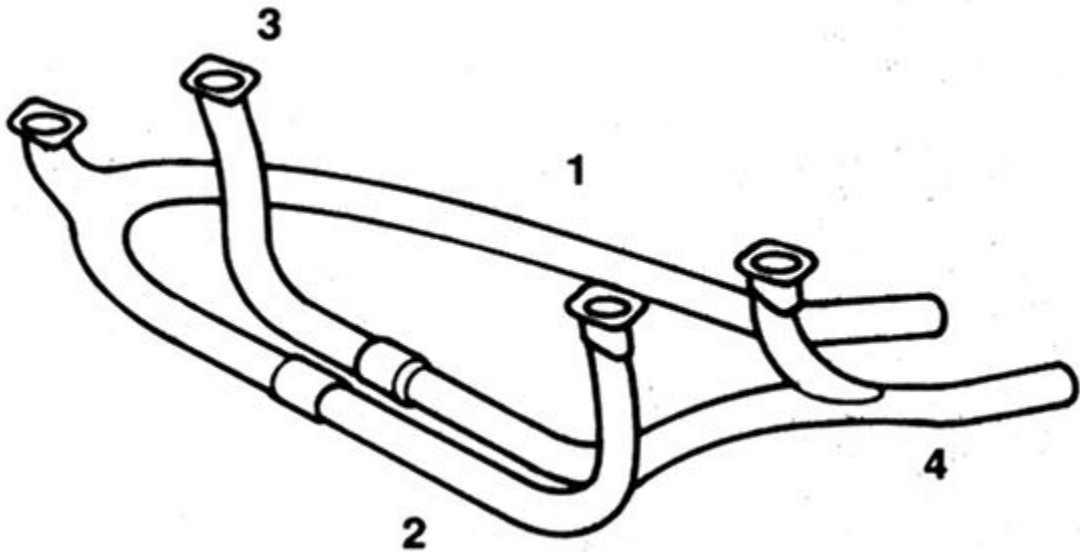
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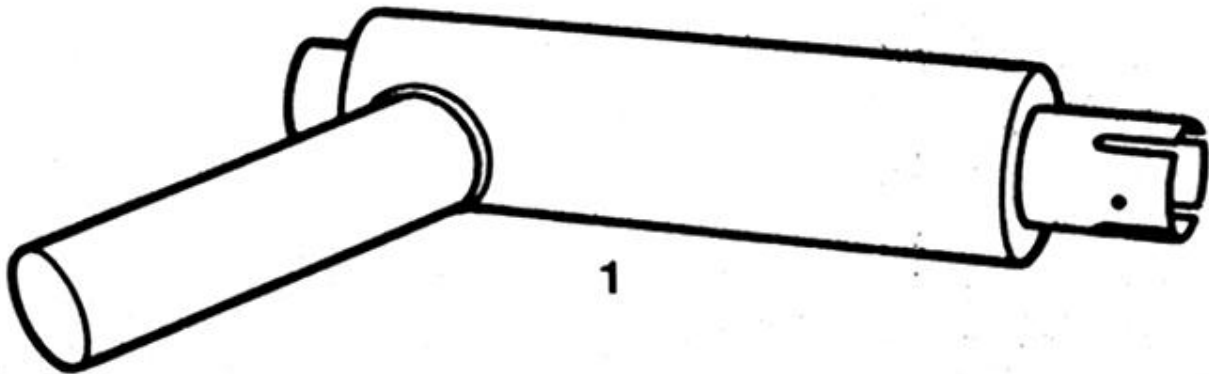
Make: **PIPER**
Model: **PA-30, PA-39**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Stack, right front	23850-08	23850-08R	OH
2	Stack, left front	23850-10	23850-10R	OH
3	Stack, right rear	23850-11	23850-11R	OH
4	Stack, left rear [-30]	23850-12	23850-12R	OH
4	Stack, left rear [-39]	23850-14	23850-14R	OH



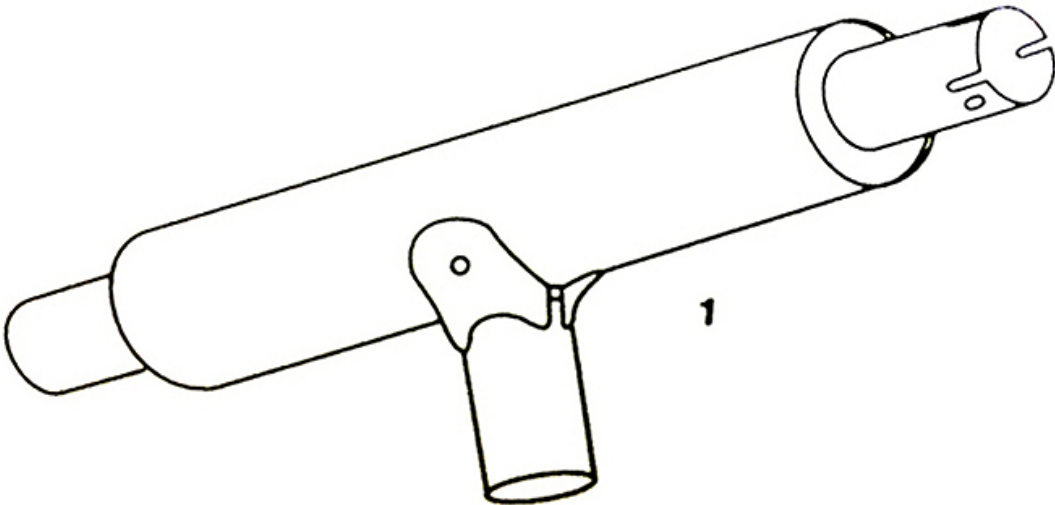
Make: PIPER
Model: PA-38-112

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	77669-02	PIM0005	PMA



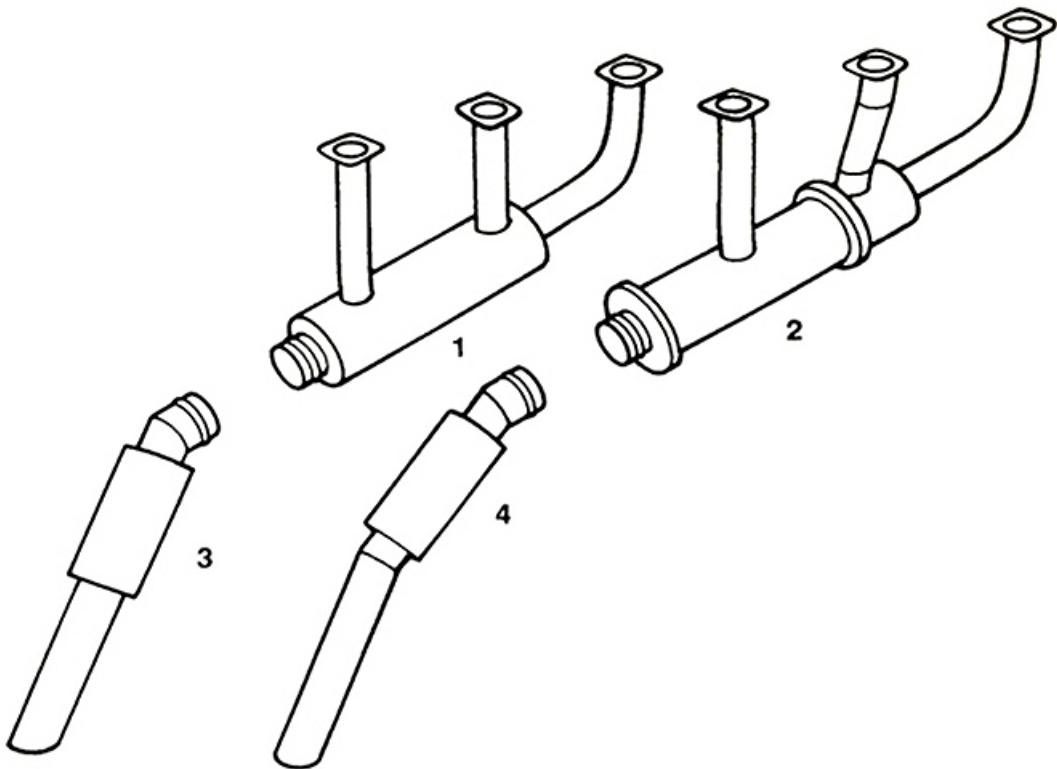
Make: **PIPER**
Model: **PA-44-180**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	86299-07	PIM0010	PMA



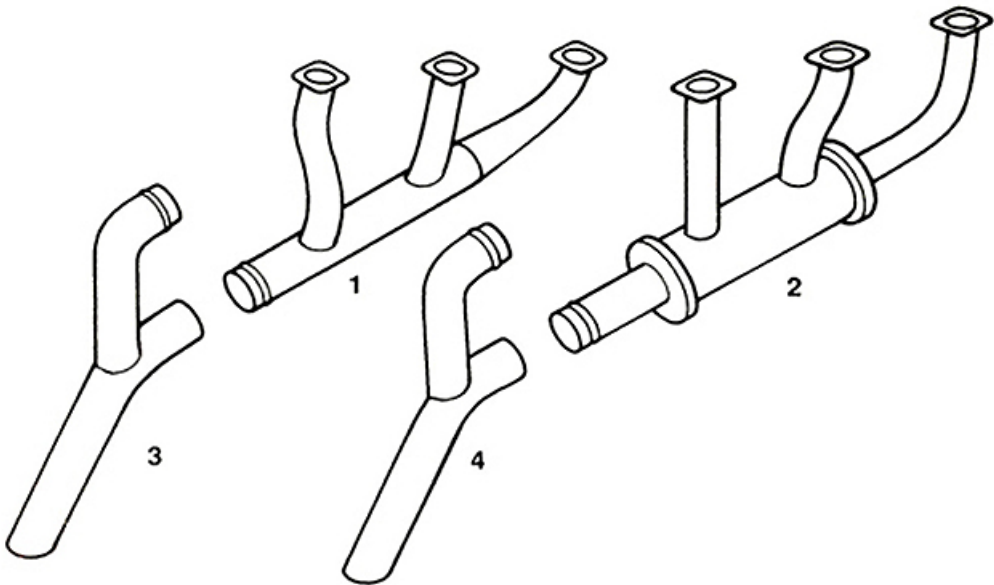
Make: **BELLANCA**
Model: **17-31A**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler, LH	191744-10	191744-10R	OH
2	Muffler, RH	191768-10	191768-10R	OH
3	Tailpipe, LH	191930-0	191930-0R	OH
4	Tailpipe, RH	191930-1	191930-1R	OH



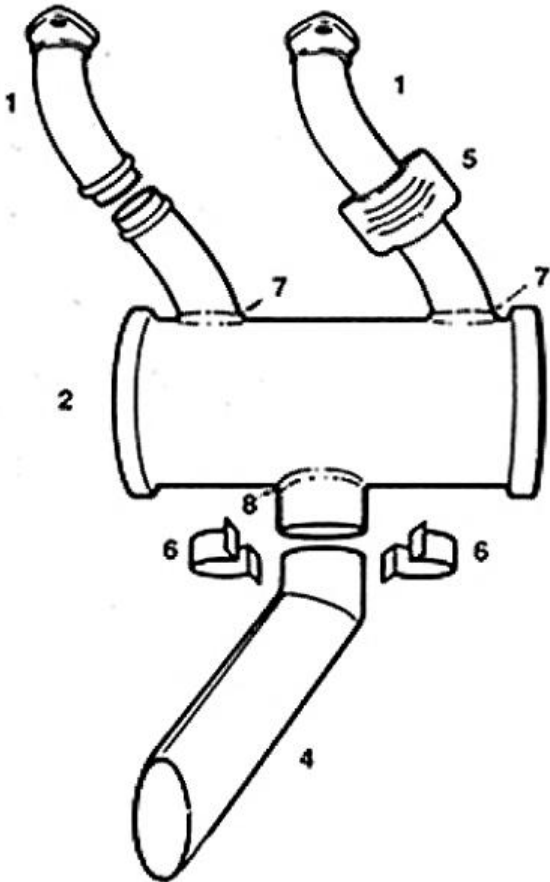
Make: **BELLANCA**
Model: **17-31ATC**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Exhaust stack, LH	191967-0	191967-0R	OH
2	Muffler, RH	191672-0	191672-0R	OH
3	Tailpipe, LH	191658-10	191658-10R	OH
4	Tailpipe, RH	191672-1	191672-1R	OH



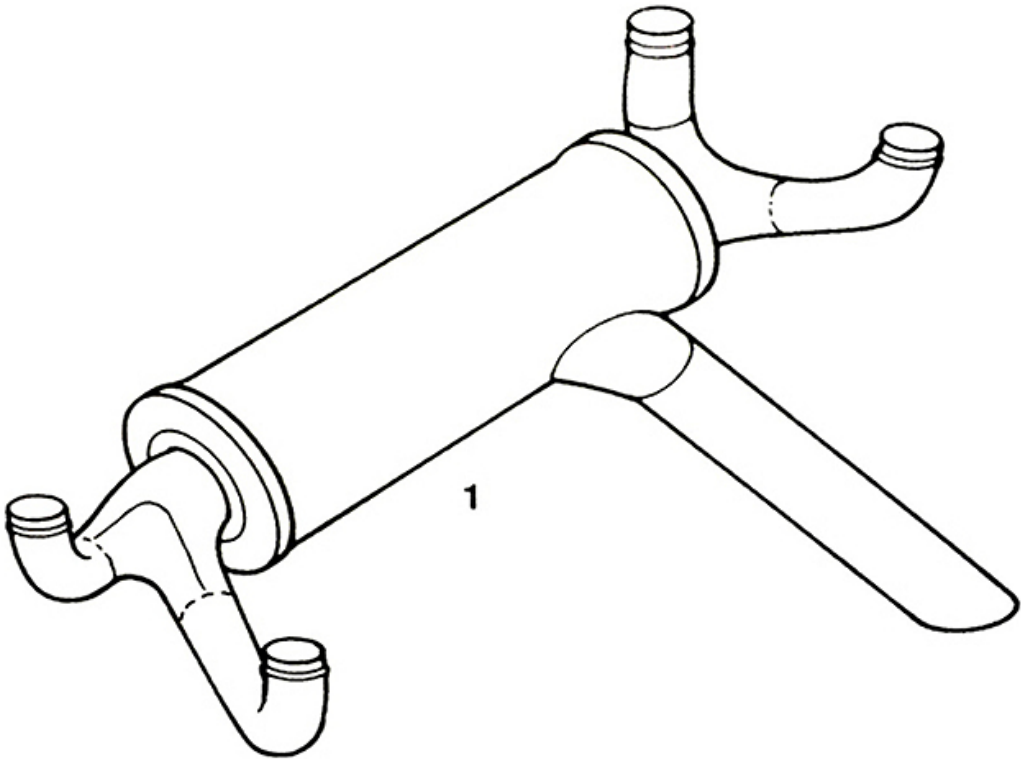
Make: **BELLANCA**
Model: **Aeronca Champ, Models 7AC, S7AC w/A-65-8; 7BCM, 7DC, w/C-85-8, -8F, -8J, or -8FJ; 7CCM, S7CCM w/C-90-8F or -8FJ**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Riser	192-04	192-04	PMA
2	Muffler	192-01	192-01	PMA
4	Tailpipe	192-06	192-06	PMA
5	Clamp assembly	192-001	192-001	PMA
6	Clamp assembly	221-5	221-5	PMA
7	Seal	193-0002	193-0002	PMA
8	Seal	193-0003	193-0003	PMA
Not Shown	Shroud	192-020	192-020	PMA
All	Assembly, RH	192-2	192-2	PMA
All	Assembly, LH	192	192	PMA



Make: **GRUMMAN**
Models: **AA1, AA1A, AA1B, AA5B**

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler	099001-113	099001-113R	OH
1	Muffler	099001-137	099001-137R	OH
1	Muffler	099005-191	099005-191R	OH

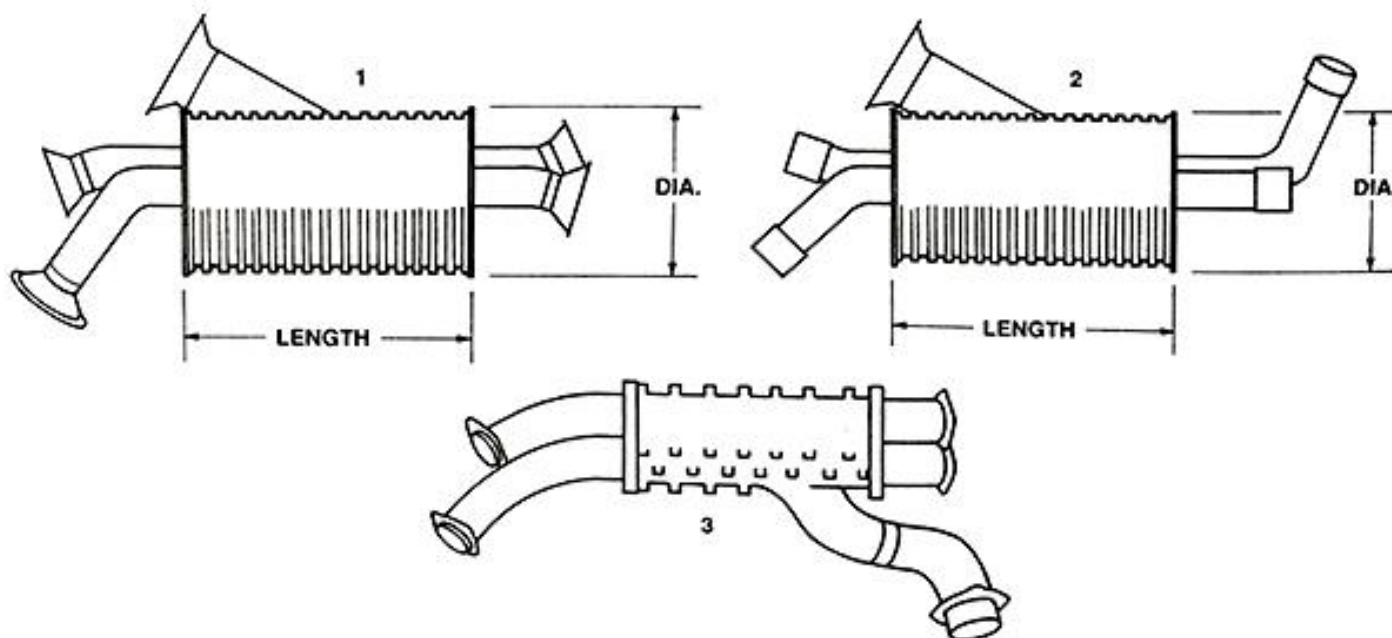


Make: **MOONEY**

Model: **M20**

- A M20C, S/N 680195 & ON
M20G, S/N 690001 & ON
M20D
- B M20E, S/N 690001 & ON
M20F, S/N 680186 & ON
M20J, S/N 24-0001 thru 24-0083, 24-0085 thru 24-0377

Item No.	Description	OEM P/N	Nicrocraft P/N	Condition
1	Muffler, 10-in. long x 5-1/2-in. OD (A)	630045-501	630045-501R	OH
1	Muffler, 10-1/2 in. long x 5-3/4-in. OD (B)	630060-001	630060-001R	OH
2	Muffler, 10-1/2 in. long x 5-3/4-in. OD (B)	630060-501	630060-501R	OH
2	Muffler, 10-in. long x 6-1/2-in. OD (B)	630045-503	630045-503R	OH
3	Muffler, 11-1/4-in. long x 4-3/4-in. OD	M20C	M20CR	OH
Not Shown	Muffler	M20E	850-2	PMA



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Oklahoma City, OK 73135

T: +1 405-672-1361 | F: +1 405-670-3763

E: Nicrocraft@wallcolmonoy.com | W: Nicrocraft.com



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NICROCRAFT™ LIMITED WARRANTY

Wall Colmonoy Corporation (WCC) warrants its NICROCRAFT™ new and overhauled aircraft parts against defects in material and workmanship under conditions of ordinary use and service for a period of three hundred and sixty-five (365) days, with unlimited hours of operation during this period. The warranty begins at the moment the unit is installed on the aircraft.

This warranty shall not apply to any product, which has been installed improperly, or has been subject to misuse, neglect or has been damaged by accident or other means, or to any product, which has been repaired, altered, or mutilated outside the company's factory.

This warranty is non-transferable and valid on the original aircraft only.

Since WCC has no control over how the NICROCRAFT™ part(s) will actually be used, stored, handled or installed once they are shipped from our plant, WCC makes no warranties, express or implied, including any implied warranty of merchantability or fitness for a particular purpose, beyond repairing the defective part, or replacing it with another NICROCRAFT part of the same part number, or refunding the purchase price, at the sole discretion of WCC. The recipient or user agrees to assume all risk and liability whatsoever for any incidental or consequential injury or damage to persons or property or other wise arising out of or in connection with the sale, manufacture, delivery, handling or use of the NICROCRAFT™ part(s), even if same is caused by WCC's negligence, error or oversight. The responsibility of WCC for claims arising out of breach of warranty, negligence, strict

liability, or otherwise is limited to the purchase price of the material. This warranty is a final complete and exclusive statement of warranty. WCC neither assumes nor authorizes any person to assume for it any other liability in connection with the sale or use of its NICROCRAFT™ part(s) other than that stated above.

Any part to be considered for warranty repair must be returned to the company's factory with transportation charges prepaid. The company shall be sole judge of defects in products returned. No product shall be returned without prior written approval of the company.

The Serviceable Part Tag applicable to part in question must be returned with the part

The Product Warranty Card must be filled out completely and returned to Wall Colmonoy Corporation within five (5) days of the parts installation. If the Product Warranty Card is not received at Wall Colmonoy Aerobraz OKC facility within ten (10) days of installation, the warranty is void. This card is to be filled out by the customer or his agent at time of installation.

Wall Colmonoy reserves the right to make changes in design and additions to or improvements in its products at any time without imposing any liability on itself to install the same in any product manufactured prior thereto.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.



AEROBRAZE
ENGINEERED TECHNOLOGIES

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