



STANDARD PRACTICES - ENGINE - INFORMATION - ANNOUNCEMENT OF ALTERNATIVE ALUMINIUM
BACKSHELLS - CATEGORY CODE 8 - MOD.ENG-70-0561

1. Planning Information

A. Effectivity

- (1) Aircraft: (a) McDonnell Douglas MD-90
- (2) Engines: (a) V2525-D5 Engines prior to Serial No.V20114
(b) V2528-D5 Engines prior to Serial No.V20114

B. Reason

To announce the availability of aluminium backshells on fancase and core harness assemblies.

C. Compliance

Category Code 8.

Accomplish based upon experience with the prior configuration.

D. Approval

The part number transactions shown in the "Material Information" section of this Service Bulletin obey the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model listed.

E. References

- (1) Internal Reference No.'s

EC96VR008

EC96VR008A

EC96VR008B

EC96VR008C

EC96VR008D

EC96VR008E

F. General Information

- (1) The Material Information section of this Service Bulletin gives the latest information about the availability of the affected parts.

V2500-ENG-70-0561



International Aero Engines
INFORMATION BULLETIN

G. Material Information

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
ESC65E22 (71-51-51)	1	Note	Clamp, backshell	- (04-025)	(A)(B)(1)
ESC65E20 (71-51-51)	1	Note	Clamp, backshell	- (04-050)	(A)(B)(2)
ESC65E12 (71-51-51)	1		Clamp, backshell	- (04-075)	(A)(B)(3)
388HJ104E21 (71-51-51)	1	Note	Clamp, backshell assy	- (04-100)	(A)(B)(4)
or 274E21 (71-51-51)	Ref		Clamp, backshell assy	- (04-100)	(A)(B)(4)
or 92H2-21 -8JCCAD (71-51-51)	Ref		Clamp, backshell assy	- (04-100)	(A)(B)(4)
388HJ104E21 (71-51-51)	1	Note	Clamp, backshell assy	- (04-125)	(A)(B)(4)
or 274E21 (71-51-51)	Ref		Clamp, backshell assy	- (04-125)	(A)(B)(4)
or 92H2-21- 8JCCAD (71-51-51)	Ref		Clamp, backshell assy	- (04-125)	(A)(B)(4)
388HJ104E21 (71-51-51)	1		Clamp, backshell assy	- (04-150)	(A)(B)(4)
or 274E21 (71-51-51)	Ref		Clamp, backshell assy	- (04-150)	(A)(B)(4)
or 92H2-21- 8JCCAD (71-51-51)	Ref		Clamp, backshell assy	- (04-150)	(A)(B)(4)

Printed in Great Britain

V2500-ENG-70-0561



International Aero Engines
INFORMATION BULLETIN

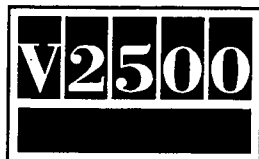
Printed in Great Britain

388HJ104E21 (71-51-51) or 274E21 (71-51-51) or 92H2-21- 8JCCAD (71-51-51)	1 Ref Ref		Clamp, backshell assy	- (04-175)	(A)(B)(4)
ESC65E14 (71-51-51)	1	137.00	Clamp, backshell	- (04-200)	(A)(B)(5)
ESC66E16 (71-51-51)	1	357.00	Clamp, backshell	- (04-225)	(A)(B)(6)
ESC66E28 (71-51-51)	1	214.00	Clamp, backshell	- (04-250)	(A)(B)(7)
388HH104E13 (71-51-51) or 273E13 (71-51-51) or 92H3-13- 8JCCAD (71-51-51)	1 Ref Ref	Note	Clamp, backshell assy	- (04-275)	(A)(B)(8)
388HJ104E21 (71-51-51) or 274E21 (71-51-51) or 92H2-21- 8JCCAD (71-51-51)	1 Ref Ref	Note	Clamp, backshell assy	- (04-300)	(A)(B)(4)
ESC66E22 (71-51-51)	1	180.00	Clamp, backshell	- (04-325)	(A)(B)(9)
ESC66E18 (71-51-51)	1	Note	Clamp, backshell	- (04-350)	(A)(B)(10)
ESC65E28 (71-51-51)	1	214.00	Clamp, backshell	- (04-375)	(A)(B)(11)
ESC65E12 (71-51-51)	1		Clamp, backshell	- (04-400)	(A)(B)(3)

V2500-ENG-70-0561

Nov. 7/97

Page 3

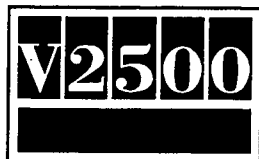


International Aero Engines
INFORMATION BULLETIN

ESC65E12 (71-51-51)	1	136.00	Clamp, backshell	- (04-425)	(A)(B)(3)
388HS104E15 (71-51-51)	1	Note	Clamp, backshell assy	- (04-450)	(A)(B)(12)
or 272E15 (71-51-51)	Ref		Clamp, backshell assy	- (04-450)	(A)(B)(12)
or 92H1-15- 8JCCAD (71-51-51)	Ref		Clamp, backshell assy	- (04-450)	(A)(B)(12)
ESC65E14 (71-51-51)	1	137.00	Clamp, backshell	- (04-475)	(A)(B)(5)
ESC66E18 (71-51-54)	1	363.00	Clamp, backshell	- (04-025)	(A)(B)(10)
388HS104E15 (71-51-54)	1		Clamp, backshell assy	- (04-050)	(A)(B)(12)
or 272E15 (71-51-54)	Ref		Clamp, backshell assy	- (04-050)	(A)(B)(12)
or 92H1-15- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-050)	(A)(B)(12)
ESC65E14 (71-51-54)	1		Clamp, backshell	- (04-075)	(A)(B)(5)
388HH104E13 (71-51-54)	1	Note	Clamp, backshell assy	- (04-050)	(A)(B)(8)
or 273E13 (71-51-54)	Ref		Clamp, backshell assy	- (04-100)	(A)(B)(8)
or 92H3-13- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-100)	(A)(B)(8)

Printed in Great Britain

V2500-ENG-70-0561



International Aero Engines
INFORMATION BULLETIN

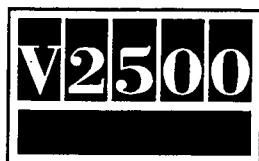
Printed in Great Britain

388HJ104E21 (71-51-54) or 274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	1	Note	Clamp, backshell assy	- (04-125)	(A)(B)(4)
274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-125)	(A)(B)(4)
92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-125)	(A)(B)(3)
ESC65E12 (7-51-54)	1		Clamp, backshell assy	- (04-150)	(A)(B)(3)
388AS205 (71-51-54) or 559-1-00389 (71-51-54) or 1024038 (71-51-54)	1	Note	Connector, backshell	- (04-175)	(A)(B)(13)
559-1-00389 (71-51-54) or 1024038 (71-51-54)	Ref		Connector, backshell	- (04-050)	(A)(B)(13)
1024038 (71-51-54)	Ref		Clamp, backshell assy	- (04-175)	(A)(B)(13)
ESC65E22 (71-51-54)	1	Note	Clamp, backshell	- (04-200)	(A)(B)(1)
ESC66E28 (71-51-54)	1	Note	Clamp, backshell	- (04-225)	(A)(B)(7)
ESC65E28 (71-51-54)	1		Clamp, backshell assy	- (04-250)	(A)(B)(11)
ESC66E12 (71-51-54)	1	342.00	Clamp, backshell	- (04-275)	(A)(B)(14)
388HJ104E21 (71-51-54) or 274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	1	Note	Clamp, backshell assy	- (04-300)	(A)(B)(4)
274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-300)	(A)(B)(4)
92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-300)	(A)(B)(4)

V2500-ENG-70-0561

Nov. 7/97

Page 5

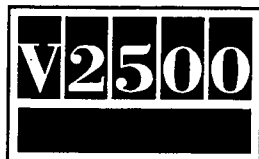


International Aero Engines
INFORMATION BULLETIN

388HJ104E21 (71-51-54) or 274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	1	Note	Clamp, backshell assy	- (04-325)	(A)(B)(4)
274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-325)	(A)(B)(4)
92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-325)	(A)(B)(4)
ESC67E22 (71-51-54)	1	Note	Clamp, backshell	- (04-350)	(A)(B)(15)
388HJ104E21 (71-51-54) or 274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	1		Clamp, backshell assy	- (04-375)	(A)(B)(4)
274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-375)	(A)(B)(4)
92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-375)	(A)(B)(4)
388HJ104E21 (71-51-54) or 274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	1		Clamp, backshell assy	- (04-400)	(A)(B)(4)
274E21 (71-51-54) or 92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-400)	(A)(B)(4)
92H2-21- 8JCCAD (71-51-54)	Ref		Clamp, backshell assy	- (04-400)	(A)(B)(4)
ESC66E16 (71-51-54)	1	174.00	Clamp, backshell	- (04-425)	(A)(B)(6)
ESC66E14 (71-51-54)	1		Clamp, backshell	- (04-450)	(A)(B)(16)
ESC66E28 (71-51-59)	1	Note	Clamp, backshell	- (04-025)	(A)(B)(7)
ESC66E14 (71-51-59)	1		Clamp, backshell	- (04-050)	(A)(B)(16)
ESC66E14 (71-51-59)	1		Clamp, backshell	- (04-075)	(A)(B)(16)
ESC65E14 (71-51-59)	1		Clamp, backshell	- (04-100)	(A)(B)(5)

Printed in Great Britain

V2500-ENG-70-0561



International Aero Engines
INFORMATION BULLETIN

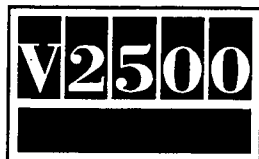
Printed in Great Britain

ESC65E14 (71-51-59)	1		Clamp, backshell	- (04-125)	(A)(B)(5)
ESC65E14 (71-51-59)	1		Clamp, backshell	- (04-150)	(A)(B)(5)
ESC65E14 (71-51-59)	1		Clamp, backshell	- (04-175)	(A)(B)(5)
ESC66E14 (71-51-59)	1		Clamp, backshell	- (04-200)	(A)(B)(16)
388HS104E15 (71-51-59)	1	Note	Clamp, backshell assy	- (04-250)	(A)(B)(12)
or 272E15 (71-51-59)	Ref		Clamp, backshell assy	- (04-250)	(A)(B)(12)
or 92H1-15- 8JCCAD (71-51-59)	Ref		Clamp, backshell assy	- (04-250)	(A)(B)(12)
388HS104E17 (71-51-59)	1	Note	Clamp, backshell assy	- (04-275)	(A)(B)(17)
or 272E17 (71-51-59)	Ref		Clamp, backshell assy	- (04-275)	(A)(B)(17)
or 92H1-17- 8JCCAD (71-51-59)	Ref		Clamp, backshell assy	- (04-275)	(A)(B)(17)
ESC66E28 (71-51-59)	1	Note	Clamp, backshell	- (04-300)	(A)(B)(7)
ESC66E16 (71-51-61)	1		Clamp, backshell	- (04-025)	(A)(B)(18)
ESC65E16 (71-51-61)	1		Clamp, backshell	- (04-050)	(A)(B)(18)
ESC65E16 (71-51-61)	1		Clamp, backshell	- (04-075)	(A)(B)(18)
ESC66E14 (71-51-61)	1		Clamp, backshell	- (04-100)	(A)(B)(16)
ESC65E12 (71-51-61)	1		Clamp, backshell	- (04-125)	(A)(B)(3)

V2500-ENG-70-0561

Nov. 7/97

Page 7



International Aero Engines
INFORMATION BULLETIN

ESC66E08 (71-51-61)	1	Note	Clamp, backshell	- (04-150)	(A)(B)(19)
ESC65E14 (71-51-61)	1	350.00	Clamp, backshell	- (04-175)	(A)(B)(5)
ESC66E14 (71-51-61)	1		Clamp, backshell	- (04-200)	(A)(B)(16)
ESC66E12 (71-51-61)	1		Clamp, backshell	- (04-225)	(A)(B)(14)
ESC65E12 (71-51-61)	1		Clamp, backshell	- (04-250)	(A)(B)(3)
ESC65E12 (71-51-61)	1		Clamp, backshell	- (04-275)	(A)(B)(3)
ESC65E10 (71-51-61)	1	Note	Clamp, backshell	- (04-300)	(A)(B)(20)
ESC65E10 (71-51-61)	1		Clamp, backshell	- (04-325)	(A)(B)(20)
ESC65E10 (71-51-61)	1		Clamp, backshell	- (04-350)	(A)(B)(20)
ESC66E14 (71-51-61)	1		Clamp, backshell	- (04-375)	(A)(B)(16)
ESC66E12 (71-51-61)	1	161.00	Clamp, backshell	- (04-400)	(A)(B)(14)
ESC66E12 (71-51-61)	1		Clamp, backshell	- (04-425)	(A)(B)(14)
ESC66E10 (71-51-61)	1		Clamp, backshell	- (04-450)	(A)(B)(21)
ESC66E28 (71-52-51)	1	Note	Clamp, backshell	- (04-025)	(A)(B)(7)

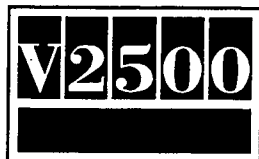
Printed in Great Britain

V2500-ENG-70-0561



388HH104E11 (71-52-51) or 273E11 (71-52-51) or 92H3-11- 8JCCAD (71-51-51)	1	Note	Clamp, backshell assy	- (04-050)	(A)(B)(22)
273E11 (71-52-51) or 92H3-11- 8JCCAD (71-51-51)	Ref		Clamp, backshell assy	- (04-050)	(A)(B)(22)
92H3-11- 8JCCAD (71-51-51)	Ref		Clamp, backshell assy	- (04-050)	(A)(B)(22)
388HS104E13 (71-52-51) or 272E13 (71-52-51) or 92H1-11- 8JCCAD (71-52-51)	1	Note	Clamp, backshell assy	- (04-075)	(A)(B)(23)
272E13 (71-52-51) or 92H1-11- 8JCCAD (71-52-51)	Ref		Clamp, backshell assy	- (04-075)	(A)(B)(23)
92H1-11- 8JCCAD (71-52-51)	Ref		Clamp, backshell assy	- (04-075)	(A)(B)(23)
388HS104E11 (71-52-51) or 272E11 (71-52-51) or 92H1-11- 8JCCAD (71-52-51)	1	Note	Clamp, backshell assy	- (04-100)	(A)(B)(24)
272E11 (71-52-51) or 92H1-11- 8JCCAD (71-52-51)	Ref		Clamp, backshell assy	- (04-100)	(A)(B)(24)
92H1-11- 8JCCAD (71-52-51)	Ref		Clamp, backshell assy	- (04-100)	(A)(B)(24)
ESC67E28 (71-52-51)	1	Note	Clamp, backshell	- (04-125)	(A)(B)(25)
388HS104E11 (71-52-51) or 272E11 (71-52-51) or 92H1-11- 8JCCAD (71-52-51)	1		Clamp, backshell assy	- (04-150)	(A)(B)(24)
272E11 (71-52-51) or 92H1-11- 8JCCAD (71-52-51)	Ref		Clamp, backshell assy	- (04-150)	(A)(B)(24)
92H1-11- 8JCCAD (71-52-51)	Ref		Clamp, backshell assy	- (04-150)	(A)(B)(24)

Not subject to the EAR per 15 C.F.R. Chapter 1, Part 734.3(b)(3).



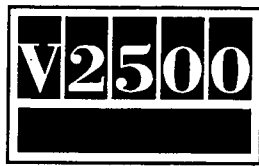
International Aero Engines
INFORMATION BULLETIN

388HS104E11 (71-52-51) or 272E11 (71-52-51) or 92H1-11- 8JCCAD (71-52-51)	1 Ref Ref		Clamp, backshell assy Clamp, backshell assy Clamp, backshell assy	- - -	(04-175) (04-175) (04-175)	(A)(B)(24) (A)(B)(24) (A)(B)(24)
388HS104E09 (71-52-51) or 272E09 (71-52-51) or 92H1-09- 8JCCAD (71-52-51)	1 Ref Ref	Note	Connector, backshell Connector, backshell Connector, backshell	- - -	(04-200) (04-200) (04-200)	(A)(B)(26) (A)(B)(126) (A)(B)(26)
388HH104E09 (71-52-51) or 273E09 (71-52-51) or 92H3-09- 8JCCAD (71-52-51)	1 Ref Ref		Connector, backshell Clamp, backshell assy Clamp, backshell	- - -	(04-225) (04-225) (04-225)	(A)(B)(27) (A)(B)(27) (A)(B)(27)
ESC65E16 (71-52-51)	1		Clamp, backshell	-	(04-250)	(A)(B)(18)
ESC66E22 (71-52-51)	1	Note	Clamp, backshell	-	(04-275)	(A)(B)(9)

NOTE: The unit prices, if shown, are an estimate and they are given for the purpose of planning only. For information about actual prices, refer to the IAE Price Catalog or contact IAE's Spare Parts Sales Department.

Printed in Great Britain

V2500-ENG-70-0561



H. Instructions disposition codes

- (A) Additional.
- (B) Alternatives.
- (1) Alternative to ESC65D22.
- (2) Alternative to ESC65D20.
- (3) Alternative to ESC65D12.
- (4) Alternative to 388HJ104D21, 274D21 and 92H2-21-4ECCAD.
- (5) Alternative to ESC65D14.
- (6) Alternative to ESC66D16.
- (7) Alternative to ESC66D28.
- (8) Alternative to 388HH104D13, 273D13 and 92H3-13-4ECCAD.
- (9) Alternative to ESC66D22.
- (10) Alternative to ESC66D18.
- (11) Alternative to ESC65D28.
- (12) Alternative to 388HS104D15, 272D15 and 92H1-15-4ECCAD.
- (13) Alternative to 388HS112, 559100385 and 100P216-20-24.
- (14) Alternative to ESC66D12.
- (15) Alternative to ESC67D22.
- (16) Alternative to ESC66D14.
- (17) Alternative to 388HS104D17, 272D17 and 92H1-17-4ECCAD.
- (18) Alternative to ESC65D16.
- (19) Alternative to ESC66D08.
- (20) Alternative to ESC65D10.
- (21) Alternative to ESC66D10.
- (22) Alternative to 388HH104D11, 275D11 and 92H3-11-4ECCAD.
- (23) Alternative to 388HS104D13, 272D13 and 92H1-13-4ECCAD.
- (24) Alternative to 388HS104D11, 272D11 and 92H1-11-4ECCAD.
- (25) Alternative to ESC67D28.
- (26) Alternative to 388HS104D09, 272D09 and 92H1-09-4ECCAD.
- (27) Alternative to 388HH104D09, 273D09 and 92H3-09-4ECCAD.

