



Ministerie van Verkeer en Waterstaat

Datum  
8 januari 2008  
Contactpersoon

Postbus 20906  
2500 EX Den Haag

Doorkiesnummer

Bijlage(n)  
2  
Onderwerp  
Goedkeuring interieurproject PH-KBX fase 4C

Beste

Bijgaand doe ik je de volgende stukken toekomen:

- Proposal project interieur PH-KBX fase 4C
- Concept brief aan Mann Aviation met goedkeuring voor fase 4C van dit project.

Ik verzoek je om de conceptbrief na finalisering aan Mann Aviation te verzenden.

Toelichting:

Zoals bekend, is met betrekking tot de voorgenomen modificaties aan het interieur van het regeringsvliegtuig, de PH-KBX, medio 2006 door de firma Mann Aviation een onderzoek gestart naar de mogelijkheden tot modernisering en aanpassing van het interieur van dit vliegtuig.

De firma Mann Aviation Group Limited heeft hiertoe een "design proposal" opgesteld waarvan inmiddels de z.g. fase 1 t/m 3 voltooid en door ons betaald zijn. De kosten hiervoor waren € 9000,- lager dan begroot.

Daarna hebben we opdracht gegeven voor de z.g. fase 4A en 4B, welke het ontwerp en realisatie van een z.g. mock-up en een kleuren/materiaal voorstel behelsden

Ook de voorgestelde verlichting etc. zal hierbij worden geïnstalleerd. Dit is fase 4C van het project.  
In de bijgevoegde conceptbrief geven we Mann Aviation opdracht om deze volgende fase 4C uit

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2

te voeren. De geschatte kosten hiervoor bedragen GBP 15.874,- waarbij dient te worden opgemerkt, dat een aantal van de gebruikte materialen zullen worden hergebruikt bij de uiteindelijke inrichting van het vliegtuig en deze investering dus deels weer terugkomt tijdens de uiteindelijke realisatie van het interieurproject.

Met vriendelijke groet,

To:  
Mann Aviation Group (Engineering) Ltd

Fairoaks Airport Chobham Woking  
SURREY GU24 8HX  
ENGLAND

Your Ref: Q 100531

Subject: Approval Design Proposal fase 4C

Dear Sir,

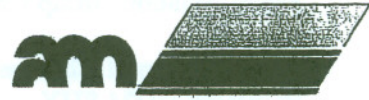
With reference to your Concept Design Proposal under number Q 100531 I hereby like to grant you permission to continue with the interior design study as described in the proposal under phase 4C.

This permission in limited to the amount as calculated in the proposal. In case of exceeding these figures, a prior approval by me will be mandatory.

Kindest regards,

Ministry of Transport and Water Management

**Mann Aviation Group (Engineering) Ltd**  
A MEMBER OF THE ALAN MANN GROUP OF COMPANIES



EASA Part 21 J Design Approval No EASA.21J.101  
EASA Part 21 G Manufacture Approval No UK.21.G.2247  
EASA Part 145 Maintenance Approval No UK.145.00764  
FAR 145 Repair Station Approval No M3VY380X  
MOD Design Certification for Military A/C and Airborne Equipment  
Bermuda Maintenance Approval No BDA/AMO/018  
AS/EN9100 Rev B, BS EN ISO 9001:2000 Certificate No FM 25055  
EASA Part 147 Engineer Training School Approval No UK.147.0042

FAIROAKS AIRPORT CHOBHAM WOKING  
SURREY GU24 8HX ENGLAND  
International Code  
Enquiries:

Website: [www.alanmann.co.uk](http://www.alanmann.co.uk)  
E-mail: [info@alanmann.co.uk](mailto:info@alanmann.co.uk)

4 th January 2008

Our Ref Q100531  
Your Ref Po No 4500090000

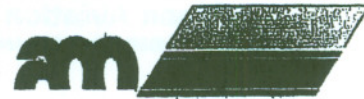
Senior Inspector/National Simulator  
Co-ordinator/Co-ordinator Regerinsvluchten  
Inspectie Verkeer en Waterstaat  
Toezichteenheid Luchvaartoperationele bedrijven  
Unit Toelating en Continuering  
Saturnusstraat 50  
Postbus 575  
2130 AN Hoofddorp  
Netherlands

**Subject PH-KBX Upgraded Presentation Mock-up Phase 4c**

MAGE advise that there are elements of the upgrade costs that can be utilized for the interior of PH-KBX which MAGE is prepared to credit on signature of contract, however we should point out that these credits are primarily applicable to **Point 1** ( Materials )

**Point 1.** The following décor materials have been purchased for the mock up. Application of the décor materials to the mock up panels and surfaces is now required and will be applied in accordance with \_\_\_\_\_'s final renderings which were presented

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	Part No	Description / colour	Qty	Application
A	Velluto Pelle 588	Turquoise Blue Leather	1 Hide	VIP Seat
B	Velluto Pelle 557	Blue Leather	1Hide	VIP Seat
C	654 Colour 4	Beige textured fabric	6 Linear Meters	VIP Seat
D	T3D9W-A9	Cream Pique Novosuede	8 Linear Meters	Bulkhead
E	A3.44 mesh	Cove material	2 sheets (8ft x 4 ft)	Cove
F	TBA	Blue Carpet to match B	A/R	Floor
G	TBA	Wood effect film	A/R	Table/ sideledge
H	TBA	Tedlar or White paint to match BAC7363	A/R	Sidewall / ceiling
J	TBA	Brown paint to match G	A/R	Table/ sideledge

**Cost @ £ 3,166**

**Point 2.** Full cabin LED lighting is now specified. Originally MAGE were to mock up only a small section of the mock up to give the impression of the new lighting. Additionally the "lensed light areas" within the new transition panels will be manufactured to include the tooling required. Power supplies to be purchased to drive the complete LED light system.

Work required on the Mock up to accommodate a complete light installation.

**Cost @ £ 3,325**

**Point 3** Upgrade the level of build from a "space" mock up to an overall high quality cabin representation for presentation

**Cost @ £500**

**Note**

MAGE have absorbed costs other than the £500 as above

**Point 4.** It was originally assumed that the VIP seat supplier would assist and support the mock up process by supplying seats. This is not the case. MAGE have manufactured 2 off VIP mock up seats with travel and swivel movement.

**Cost @ £2,058**

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**Point 5.** As requested by the customer 3 different seat base and back foam combinations / densities will be made available to allow Her Majesty to select the most comfortable solution.

**Cost @ £2,300**

**Point 6.** At the request of the customer seat covers will be manufactured and supplied for 1 off VVIP Seat.

**Cost @ £1,380**

**Point 7.**

**Cost @ £2,000**

**Point 8.**

**Note**

- a) On completion of the presentation MAGE's personal will dismantle the mock-up and transport the unit back to the UK ( if requested )..
- b)
- c) The following associated cost relate to overnight accommodation and subsistence for MAGE working party.

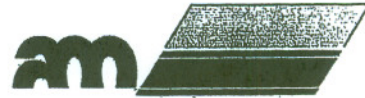
**Cost @ £800**

**Point 9.** Studio lighting will be provided by MAGE as requested by

**Cost @ £345**

## **Mann Aviation Group (Engineering) Ltd**

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### **Total Cost Items 1 - 9**

**The total associated cost to accommodate the above requested amendments:-**

**@ £15,874**

Due to the agreed program schedule/timescales of the presentation mock-up and the fact that materials have been ordered to maintain these milestone, may we please have your urgent response and comments as soon as possible

We trust the above meets with your approval and will await your agreement and order amendment.

Yours Sincerely

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY

MEMORANDUM FOR THE RECORD  
DATE: [illegible]  
TO: [illegible]  
FROM: [illegible]

SUBJECT: [illegible]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

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