

FILE  
ED-188B  
AIRCRAFT Equip.  
(AERIAL DISPATCH Sys.)

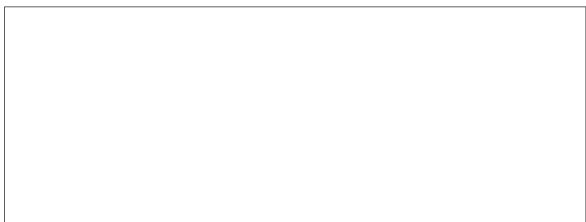
56402/C-379



STAT

February 3, 1959

Rec'd  
15-50  
15-00  
10



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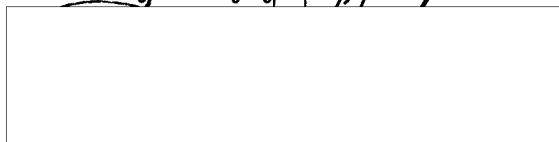
Subject: Task Order No. 2

Dear Mr. Arnstin:

Enclosed are two copies of Progress Report No. 3 which summarizes the action taken on the subject Task Order during the period from 20 December 1958 through 20 January 1959.

Also enclosed is a copy of the Project Fiscal Report as of 31 December 1958.

Very truly yours,



STAT

TJH/jf

Enclosures:

- (A) Progress Report No. 3 (2 pgs) 2 copies
- (B) Project Fiscal Report (Task 2, 1 pg) 1 copy  
(Task 1 & 2 total, 1 pg) 1 copy

Copy to: Contracting Officer  
(w/1 copy of enclosures)

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Contract Action:

1. At a meeting between the Government Project Engineer and [redacted] on January 13, 1959, at which time the existing conveyor was used to test various size cartons and pallets, the following decisions were made:

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a. The conveyor should be made to accommodate both the 37" door and the 55" door.

b. The exit direction should be 90°, or nearly 90°, in order to utilize the maximum door width.

c. Tapered rollers with serrations and/or skate wheels should be used to aid in making the pallets track.

d. The inside rail should be the minimum size possible, except that the existing rail should be used if possible.

e. There is no weight requirement for this revised system. A final design will be made with weight saving as the prime objective after a feasible conveyor system is demonstrated.

f. Existing parts are to be used where possible.

g. Revise two (2) 10' conveyor sections only with rollers at 4" pitch to accommodate a 17 x 17 pallet or a package weight increase from 650# to 1300#. These two 10' sections should be adjustable in an inboard-outboard direction.

h. Maximum adjustability and minimum installation time are desired.

i. The speed requirement of the boxes is changed from 30 mph to 10 mph maximum.

j. The rails are to be spread to the maximum practical width.

k. The inner rail should be adjustable.

l. Add more bevel to the leading edge of the brakes. Add bevel to the trailing edge of brakes for loading.

m. A new brake (or brakes, if more than one idea seems practical) in the standard roller section of the conveyor.

n. Add a return pedal on the transition area brake mechanism.

C-379 - TASK ORDER NO. 2  
PAGE NO. 2 of 2  
REPORT NO. 8

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o. Move the bottom of the aft vertical roller or otherwise protect against jamming of the cartons.

p. Add latches to the vertical (door) rollers to prevent excessive motion during operation.

q. Keep the center guide rail, but make it as adjustable as practical.

r. Add flares to the guide rails in the entry area.

s. The maximum pallet width is changed to 31". This is for two 15" x 60" boxes side by side on the box edges, plus 1" for ropes. Normal pallet size will be 17" x 40".

t. Add a latch between the vertical rollers to form a gate for the protection of operating personnel.

u. A pencilled sketch of the "Dispatching Possibilities" left by the customer is to be supplemented by measurements taken from pallets and cartons which were left by the customer.

Action Required:

STAT  was requested to prepare a proposal incorporating the above changes into a "Revised Conveyor". The object of this program is to determine a feasible and practical conveyor. This proposal has been prepared and will be delivered to the customer at the proposed meeting on January 29, 1959.

Prepared by

STAT

CONTRACT TITLE: AIRCRAFT DOORS PROJECT FISCAL REPORT

Project Manager

Date: 12-31-58

Contract No.	G-379	STAT
Work Order No.		

Account Name	Account Number	Paid End Prior Month	Paid Current Month	Open Purchase Commitments	Committed Costs To Date	Estimated Cost To Complete	Estimated Costs At Completion
Structures	9111.11	120			300		300
E.M.Sys.Design	9111.21	-					
E.M.Mach.Design	9111.22	-					
Electronics Sys	9111.31	-					
Electron.Mech.	9111.32	-					
Nuclear Energy	9111.41	-					
Ordnance	9111.51	3676			7261		7261
Engr.Services	9111.61	-					
Aerodynamics	9111.71	-					
Tool Engr.	9111.81	-					
Proj.Supv.	9111.91	1660			2820		2820
Eng.Labor	9111	5456	4925		10381		10381
Mechanical	9112.11	1110			16246	20	16266
Electronic	9112.21	-					
Inspection	9112.31	76			742		742
Mfg. Labor	9112	1186	1582		16988	20	17008
Total Labor	911	6642	2077		27369		27369

Structures	9111.11	4392			10350		10350
E. Sys.Design	9111.21	-					
E....Mech.Design	9111.22	-					
Electronics Sys	9111.31	-					
Electron.Mech.	9111.32	-					
Nuclear Energy	9111.41	-					
Ordnance	9111.51	135031			268925		268925
Engr.Services	9111.61	-					
Aerodynamics	9111.71	-					
Tool Engr.	9111.81	-					
Proj.Supv.	9111.91	95040			156240		156240
Eng.Labor	9111	234463	201052		435515		435515
Mechanical	9112.11	26649	384562		393483	460	393943
Electronics	9112.21	-					
Inspection	9112.31	1715			19443		19443
Mfg.Labor	9112	28364	384562		412926	460	413386
Total Labor	911	262827	585614		848441	460	848901
M&PP	9123	114585	48320	2700	165606	-	165606
Sub.Contract	9124	-	24042	-	24042	-	24042
ODC	9125	-	2248	-	2348	-	2348
Tot.Direct	911&912	377413	660324	2700	1040439	460	1040897
Eng. O/H	9136	187570	160842		348412		348412
Mfg. O/H	9137	31200	423018		454218	506	454724
G&A O/H	9138	89427	174186	405	264018	61	264079
Tc	91	605610	1418370	3105	2107085	1027	2108112

CONTRACT CHANGES/PROPOSALS INC. IN ESTIMATED COST

CONTRACT CHANGES INCLUDED IN SELLING PRICE 7306 \* 2 10 117

SCHEDULE COMPLETION DATE

SELLING PRICE CDFE 17,334.48

1,213.41

18,547.89

CONTRACT TITLE: AIRCRAFT 3

PROJECT FISCAL REPORT

Contract No.	C-379
Work Order No.	STAT

Project Manager

Date: 12-31-58

Account Name	Account Number	Paid End Prior Month	Paid Current Month	Open Purchase Commitments	Committed Costs To Date	Estimated Cost To Complete	Estimated Costs At Completion
Structures	9111.11	217 0			285 5	160	445 5
E.M.Sys.Design	9111.21	-					-
E.M.Mech.Design	9111.22	1 0			1 0		1 0
Electronics Sys	9111.31	3 0			3 0		3 0
Electron.Mech.	9111.32	-			-		-
Nuclear Energy	9111.41	-			-		-
Ordnance	9111.51	2 371 6			3 112 0	804	3 216 0
Engr.Services	9111.61	16 4			16 4	228	244 4
Aerodynamics	9111.71	11 0			18 0		18 0
Tool Engr.	9111.81	8 0			8 0		8 0
Proj.Supv.	9111.91	359 0			515 0	180	695 0
Eng.Labor	9111	2 987 0	971 9		3 958 9	1 972	5 930 9
Mechanical	9112.11	1 220 0			3 610 1	11 432 0	15 042 1
Electronic	9112.21	-					-
Inspection	9112.31	1 777 1			260 6	1 130 0	1 913 6
Mfg. Labor	9112	1 288 2	2 582 5		3 870 7	12 500 0	15 372 7
<b>Total Labor</b>	<b>911</b>	<b>4 275 2</b>	<b>2 554 4</b>		<b>7 829 6</b>	<b>13 957 0</b>	<b>21 786 6</b>

Structures	9111.11	838 25			1 063 15	640	1 703 15
E. Sys.Design	9111.21	-					-
E.M.Mech.Design	9111.22	5 11			5 11		5 11
Electronics Sys	9111.31	16 20			16 20		16 20
Electron.Mech.	9111.32	-			-		-
Nuclear Energy	9111.41	-			-		-
Ordnance	9111.51	8 200 94			10 639 64	2 842 20	13 481 84
Engr.Services	9111.61	55 22			55 22	675 20	730 42
Aerodynamics	9111.71	42 32			67 33		67 33
Tool Engr.	9111.81	34 48			34 48		34 48
Proj.Supv.	9111.91	1 980 00			2 791 80	972 00	3 763 80
Eng.Labor	9111	11 172 52	3 500 41		14 672 93	5 129 40	19 802 33
Mechanical	9112.11	3 287 99			9 145 53	26 503 60	35 649 13
Electronics	9112.21	-					-
Inspection	9112.31	177 71			686 08	2 250 00	3 033 79
Mfg.Labor	9112	3 465 70	6 365 91		9 831 61	29 452 60	39 287 51
<b>Total Labor</b>	<b>911</b>	<b>14 638 22</b>	<b>9 866 32</b>		<b>24 504 54</b>	<b>34 593 00</b>	<b>59 097 53</b>
MRPP	9123	2 436 86	3 474 70	95 00	6 006 56	4 140 00	10 146 56
Sub.Contract	9124	33 26	349 46	250 00	632 72	1 600 00	2 232 72
ODC	9125	121 27	23 48		144 75	2 190 00	2 338 75
<b>Tot.Direct</b>	<b>911&amp;912</b>	<b>17 229 61</b>	<b>13 713 96</b>	<b>345 00</b>	<b>31 289 57</b>	<b>42 573 00</b>	<b>75 481 57</b>
Eng. O/H	9136	8 826 21	2 500 33		11 626 54	4 103 52	15 730 06
Mfg. O/H	9137	3 812 21	6 266 62		10 078 83	32 330 96	42 417 79
G&A O/H	9138	4 260 95	3 527 52	138 60	6 287 77	9 481 85	16 269 62
<b>Total</b>	<b>91</b>	<b>34 128 98</b>	<b>26 137 01</b>	<b>1062 60</b>	<b>59 781 71</b>	<b>88 477 36</b>	<b>112 398 97</b>

CONTRACT CHANGES/PROPOSALS INC. IN ESTIMATED COST BASIC - TASK 1 + 2

CONTRACT CHANGES INCLUDED IN SELLING PRICE TASK 1 + 2

SCHEDULE COMPLETION DATE 5-1-59

SELLING PRICE C PFF 161 587.54

11289.47

172 877.61