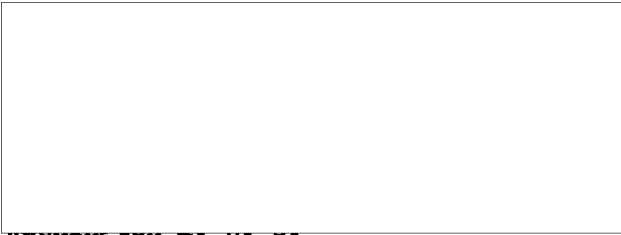


STAT  
ED-188B

#55455/C-379  
29 December 1958

*Aircraft Equipment,  
Aerial Dispatch Sys.*  
STAT



*Red ED  
11/29/58  
5.55*

Subject: Task Order No. 2 (CONVEYOR)

Dear 

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Enclosed are two copies of Progress Report No. 2 which summarizes the action taken on the subject task order during the period ending 20 November 1958. Also enclosed is a copy of the Project Fiscal Report as of 30 November 1958, and a copy of the current Project Schedule.

During the first two weeks of December, this contractor's activity on the program was substantially increased in order to meet the requested advanced completion date of 18 December 1958. This high level of activity resulted in a rapid increase in the rate of expenditure of contract funds, especially during the week prior to the completion date. A chart showing the daily man hour expenditure during that period is enclosed. A preliminary review of costs expended has revealed that the estimated cost of this task has been exceeded by approximately \$1,700.00.

As a result of the tests accomplished on 18 December and revisions in the design requirements, we have been advised by the Project Engineer that a major change in the contract scope is anticipated. Work on this program has therefore been suspended pending determination of new design criteria for the equipment, and the authorization of additional funds to cover the overexpenditure.

Very truly yours..



STAT

- TJH/er
- Enclosures: (A) Progress Report No. 2,  
two pages - two copies
  - (B) Project Fiscal Report,  
three pages - one copy
  - (C) Project Schedule,  
one page - one copy
  - (D) Chart - Daily Man Hour  
Expenditure - one copy

CC: Contracting Officer (with one copy of enclosures)

C-379 - Task Order No. 2

PAGE NO. 1 of 2

REPORT NO. 2

**Contract Action:**

On 21 November the Government Project Engineer requested by telephone that the date for testing the conveyor system be changed from 12 December 1958 to 18 December 1958.

**Project Progress:**

During the reporting period, the following work on Task No. 2 was accomplished.

1. Drawings of brake castings and details were completed and released to the shop on 10 November.
2. Drawings of parts requiring heat treatment were completed and released to the shop on 17 November.
3. Drawings of the major assemblies composing the outer rail, inner rail, and gate were completed and released to the shop on 21 November.
4. Drawings of miscellaneous detail components of the system were completed and released through 16 December.
5. A preliminary demonstration of the operation of the conveyor system was conducted on 17 December 1958 by Government personnel. During operation of the system, the following operating difficulties were encountered:
  - a. The boxes used during operation were 17" wide, 35" high, and 58" long, inside dimensions. Outside dimensions exceeded inside dimensions by several inches. Since this contractor had been informed that the given dimensions were outside dimensions and the system was designed to accommodate boxes of the given size, the boxes used during the demonstration became jammed between the gate and rail.
  - b. This contractor was informed that the pallet size to be used was 44" x 17". Accordingly, roller and caster spacing was designed to accommodate loads imposed by a pallet of that size. Pallet size used during the demonstration was approximately 17" x 17", giving rise to excessive roller loads causing pallet deflection, and consequent "porpoising" of the carton while passing along the conveyor. In the caster area, deflection of the pallet caused interference between the pallet and the structure of the transition area, and slight interference between the pallet and the retracted brakes.
6. A limited demonstration was held on 18 December 1958. During this demonstration a special pallet measuring 35" long by 17" wide was made and appeared to work satisfactorily.
7. On 19 December 1958 the Government Project Engineer informed the General Manager by telephone that a meeting to discuss the future course of the program would be held at  on 29 December 1958.

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C-379 -- Task Order No. 2

PAGE NO. 2 of 2

REPORT NO. 2

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Next Action:

Further work on this program has been suspended pending instructions from the Government Project Engineer.

[Redacted]

26 December 1958

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MASTER PROJECT SCHEDULE

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WORK ORDER NO.	SHORT TITLE	PROJECT MGR.						
10-379, TASK 2	CONVEYOR SYSTEM							
DATE ISSUED	FGV	DATE REVISED						
10-27-58	FGV	11-18-58						
ITEM NO.	ITEM	OCT.	NOV.	DEC.	JAN.			
SUB WORK ORDER NO. .13 CONTRACT DATE 1-6-59 QUANTITY REQUIRED	113 TITLE DESIGN							
	DRAWING NO. LAYOUT 3006-000015							
	STRAIGHT SECTION			██				
	TRANSITION SECTION			██				
	EXIT AREA			██				
	GUIDE & GATE			██				
	ROLLERS - DOOR, VERT. BRAKES MOCKUP & TEST			██				
SUB WORK ORDER NO. .14 CONTRACT DATE 1-6-59 QUANTITY REQUIRED	114 TITLE MANUFACTURE & TEST							
	DRAWING NO. MANUFACTURE :							
	STRAIGHT SECTION			██				
	TRANSITION SECTION			██				
	EXIT AREA			██				
	GUIDE & GATE			██				
	ROLLERS - DOOR BRAKES MOCKUP & TEST PROCUREMENT			██				
SUB WORK ORDER NO. CONTRACT DATE QUANTITY REQUIRED	TITLE							
	DRAWING NO.							
SUB WORK ORDER NO. CONTRACT DATE QUANTITY REQUIRED	TITLE							
	DRAWING NO.							
SUB WORK ORDER NO. CONTRACT DATE QUANTITY REQUIRED	TITLE							
	DRAWING NO.							
	* THIS DATE IS TO BE BETTERED BY AS MUCH AS POSSIBLE !!!							

STAT

PROJECT FISCAL REPORT

Date: 11-30-58

Contract No.	C-370
Work Order No.	STAT

Project Manager

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				12.0	70.0	82.0
E.M.Sys.Design	9111.21						
E.M.Mech.Design	9111.22						
Electronics Sys	9111.31						
Electron.Mech.	9111.32						
Nuclear Energy	9111.41						
Ordnance	9111.51				367.6	200.0	567.6
Engr.Services	9111.61					40.0	40.0
Aerodynamics	9111.71						
Tool Engr.	9111.81						
Proj.Supv.	9111.91	36.0			166.0	120.0	286.0
Eng.Labor	9111	36.0	509.6		545.6	430.0	975.6
Mechanical	9112.11				111.0	560.0	671.0
Electronic	9112.21						
Inspection	9112.31				7.6	56.0	63.6
Mfg. Labor	9112		118.6		118.6	616.0	734.6
Total Labor	911	36.0	628.2		664.2	1046.0	1710.2

Structures	9111.11				43.92	280.00	323.92
E.M.Sys.Design	9111.21						
E.M.Mech.Design	9111.22						
Electronics Sys	9111.31						
Electron.Mech.	9111.32						
Nuclear Energy	9111.41						
Ordnance	9111.51				1350.31	788.00	2,138.31
Engr.Services	9111.61					116.00	116.00
Aerodynamics	9111.71						
Tool Engr.	9111.81						
Proj.Supv.	9111.91	178.20	2166.43		950.40	648.00	6,598.40
Eng.Labor	9111	178.20	2166.43		2,344.63	1,832.00	4,176.63
Mechanical	9112.11				266.49	1,150.00	1,416.49
Electronics	9112.21						
Inspection	9112.31				17.15	115.00	132.15
Mfg.Labor	9112		283.64		283.64	1,265.00	1,548.64
Total Labor	911	178.20	2450.07		2628.27	3,097.00	5,725.27
M&PP	9123		1116.24	196.00	1312.24	250.00	1,562.24
Sub.Contract	9124			76.00	76.00	125.00	201.00
ODC	9125					420.00	420.00
Tot.Direct	911&912	178.20	3566.31	272.00	4016.51	3,892.00	7,908.51
Eng. O/H	9136	142.56	1733.14		1875.70	1465.00	3341.30
Mfg. O/H	9137		312.00		312.00	1391.50	1703.50
G&A O/H	9138	38.49	673.38	32.64	744.51	809.90	1558.41
Total	91	359.25	6284.83	304.64	6948.72	7,558.40	14,507.72

CONTRACT CHANGES/PROPOSALS INC. IN ESTIMATED COST None

SCHEDULE COMPLETION DATE DEC. 18, 1958

SELLING PRICE			
EST. COST	FEE	CPFF	
17,334.48	1,213.40	18,547.89	

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Project Manager

PROJECT FISCAL REPORT

Date: 11-30-58

Contract No.	(STAT)
Work Order No.	

A. Junt Name	Account Number	Paid End Month	Paid Prior Month	Paid Current Month	Open Purchase Commitments	Committed Costs To Date	Estimated Cost To Complete	Estimated Costs At Completion
Structures	9111.11	175	0			205.0	120.0	325.0
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	1394	5			2004.0	460.0	2464.0
Engr.Services	9111.61	14	4			16.4	128.0	144.4
Aerodynamics	9111.71	5	0			11.0		11.0
Tool Engr.	9111.81	-				8.0		8.0
Proj.Supv.	9111.91	173	0			193.0	120.0	313.0
Eng.Labor	9111	1765	9	675	5	2441.4	828.0	3269.4
Mechanical	9112.11	529	1			1109.0	6227.0	7335.5
Electronic	9112.21	-				-		
Inspection	9112.31	23	2			60.6	580.6	641.2
Mfg. Labor	9112	552	3	617	3	1169.6	6807.6	7976.7
Total Labor	911	2318	2	1292	8	3611.0	7,635.6	11,246.1

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Structures	9111.11	691	37			794.33	480.00	1,274.33
E.M.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	4844	33			6850.63	1812.40	8663.03
Engr.Services	9111.61	49	02			55.22	371.20	426.42
Aerodynamics	9111.71	17	54			42.32		42.32
Tool Engr.	9111.81	-				34.48		34.48
Proj.Supv.	9111.91	910	80			1029.60	648.00	1677.60
Eng.Labor	9111	6534	37	2293	52	8827.89	3,311.60	12139.49
Mechanical	9112.11	1498	50			3021.50	14,509.10	17,525.60
Electronics	9112.21	-				-		
Inspection	9112.31	14	07			160.56	1451.50	1612.06
Mfg.Labor	9112	1562	59	1619	49	3182.06	15,955.60	19,137.66
Total Labor	911	8096	94	3913	01	12,009.95	19,267.30	31,277.15
M&PP	9123	551	32	677	78	3,657.10	1,850.00	5,507.10
Sub.Contract	9124	12	92	19	94	182.86	1,500.00	1,682.86
ODC	9125	121	27			121.27	2,190.00	2,311.27
Tot.Direct	911&912	8782	45	4610	73	2578.00	15,971.18	24,502.20
Eng. O/H	9136	5115	70	1834	81	6950.51	2,649.28	9,599.79
Mfg. O/H	9137	1718	76	1781	45	3500.21	17,551.16	21,051.37
G&A O/H	9138	1881	57	987	24	309.00	3177.75	5,400.91
Total	91	17498	42	9214	23	2887.00	29,599.65	38,408.53

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CONTRACT CHANGES/PROPOSALS INC. IN ESTIMATED COST None

SCHEDULE COMPLETION DATE Mar 30, 1959

SETTING PRICE  
EST. COST      FEE      CPFF  
72,126.53      5,038.33      77,164.86

STAT

PROJECT FISCAL REPORT

Date: 11-30-58

Project Manager:

Contract No.	ESTAT 9
Work Order No.	

Account Name	Account Number	Paid End Month	Paid Prior Month	Current Month	Open Purchase Commitments	Committed Costs To Date	Estimated Cost To Complete	Estimated Costs At Completion	
Structures	9111.11	175	0			217.0	190.0	407.0	
E.M.Sys.Design	9111.21	-							
E.M.Mach.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	1394	5			2,371.6	560.0	2,931.6	
Engr.Services	9111.61	14	4			16.4	168.0	184.4	
Aerodynamics	9111.71	5	0			11.0	-	11.0	
Tool Engr.	9111.81	-				8.0	-	8.0	
Proj.Supv.	9111.91	2	09	0		359.0	240.0	599.0	
Eng.Labor	9111	18	01	9	1185	1	2,987.0	1,158.0	4,145.0
Mechanical	9112.11	529	1			1,220.0	6,787.0	8007.0	
Electronic	9112.21	-							
Inspection	9112.31	23	2			18.2	636.0	704.2	
Mfg. Labor	9112	552	3	735	9	1,288.2	7,423.0	8711.2	
Total Labor	911	2354	2	1921	0	4,476.4	8,581.0	12,856.4	

Structures	9111.11	691	37			838.25	760.00	1,598.25	
E.M.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	4844	33			8,200.94	2,600.40	10,801.34	
Engr.Services	9111.61	49	02			55.22	487.20	542.42	
Aerodynamics	9111.71	17	54			42.32		92.38	
Tool Engr.	9111.81	-				34.48		34.48	
Proj.Supv.	9111.91	1089	00			1,980.00	1,296.00	3,276.00	
Eng.Labor	9111	6712	57	4459	95	11,172.52	5,143.60	16,316.12	
Mechanical	9112.11	1498	50			3,287.99	15,654.10	18,942.09	
Electronics	9112.21	-							
Inspection	9112.31	64	07			177.71	1,526.50	17,442.21	
Mfg.Labor	9112	1562	57	1903	13	3,465.70	12,220.60	20,686.30	
Total Labor	911	8275	14	6363	08	14,638.44	22,364.20	37,002.64	
M&PP	9123	551	32	1794	02	2624.00	4,969.34	2,100.00	7,069.34
Sub.Contract	9124	12	92	19	94	226.00	258.86	1,625.00	1,879.86
ODC	9125	121	27	-			121.27	2,610.00	2,731.27
Tot.Direct	911&912	8960	65	8177	04	2,850.00	7,997.69	28,679.20	48,689.61
Eng. O/H	9136	5258	26	3567	96		8826.22	4,114.28	12,940.50
Mfg. O/H	9137	1718	76	2093	44		3,812.20	18,942.66	22,754.86
G&A O/H	9138	1920	00	1660	67	342.00	2922.01	6,210.81	10,133.42
Total	91	17857	67	15499	03	3192.00	26,546.24	51,966.95	94,315.61

CONTRACT CHANGES/PROPOSALS INC. IN ESTIMATED COST

SCHEDULE COMPLETION DATE

Title: Circuit Board

STAT: *Best Price*

SCANNING PRICE / EST. COST \$59,460.01

20 22 24 26 28 30 31 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 31 4 6 8 10 12 14 16 18 19 17

No. DRAWINGS RELEASED.

100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260

FRAME CASTINGS & DETAILS 5  
FRAME ASSEM. & CRANK 2

H.T. BUTTRESS & BEAM. 2

OUTER & INNER ENDL & GATE  
BUTTRESS ASSEM. 3 1 1

2019

BARRIER DETAILS - 20

RED TIME CHART

ACT. COST 19,039.21  
EST. " 17,854.98  
O.R. 1,699.72

[ ] NOTIFIED BY [ ]  
THAT 10<sup>TH</sup> MUST BE MET.

TRANSFERRING

ENG. PROJECT

\* DEMONSTRATION DATE.

NOV. 3 (CONT. PROJECT ENGINEER'S REQUEST TO  
ADVANCE DEMONSTRATION DATE)

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