



OSA -2996-66

cy. 1 OF 2


Post Office Box 490
Greenville, Texas

1 July 1966
In Reply Refer To:
8435-60320C-03

*Was JG-1968
T.O.# 8
Now incorp.
in JG-1967
A#6 JW*

REGISTERED

SUBJECT : Maintenance Services on SP2H Aircraft;
Proposal for Correction of Discrepancies.

TO :  (b)(3)

ATTENTION : Contracting Officer

REFERENCE : (a) Telephone Conversation, 23 June 1966,
Contracting Officer/Wilson and Lane.
(b) Your Message No. ADIC 2100

ENCLOSURE : (1) Itemized Discrepancy List and Price Proposal.

This Contractor submits, as Enclosure (1) hereto, its formal cost plus fixed fee proposal for the correction of basic airframe discrepancies on one each SP2H aircraft. This proposal is presented in response to our Reference (a) discussion on this subject and your Reference (b) authorization to proceed under Contract JG-1968.

Enclosure (1) contains a detailed listing of discrepancies, proposed corrective actions and labor cost estimate by line item. Material costs are shown as a separate item representing our best estimate of expendable and/or stock materials which are not normally furnished from Navy Supply. Major repair and/or replacement parts will be requisitioned through established supply sources.

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~~GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION~~

*S/N EL-30
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Other Direct Costs (Premium Pay) was developed on the basis of an estimated 100 manhours to be expended on overtime in order to accomplish this task within the schedule framework. It is, therefore, requested that the Task Order issued for this effort include authorization for the expenditure of 100 overtime manhours.

Labor rates, overhead and general and administrative factors utilized in developing cost and fee price are in accordance with the rates negotiated for the basic maintenance program.

We trust the above will be favorably received and a Task Order will be received at an early date.



B. K. Carr, Jr.
Controller

CFW:lw
encl.
cc: H. Chapman

ENCLOSURE (1)

ITEMIZED DISCREPANCY LIST AND PRICE PROPOSAL

| <u>Rejection Number</u> | <u>Discrepancy</u> | <u>Corrective Action</u> | <u>Manhours</u> | <u>Labor Cost</u> |
|-------------------------|--|--|--------------------|-------------------|
| A228573 | Hydraulic Hose. Change all hyd. hose in accordance with 42E1-1-501; engine, nose, wheel well and both main wheel well areas. | Remove hyd. hose (16 each) in referenced areas. Replace with new hose. Pressure check systems. | 134.9 | \$ 844. |
| A228575 | R/H Main Wheel Well. Outboard wheel well door has a crack, forward end at bracket. | Stop drill crack; install doubler; pick up existing rivets; add rivets equally spaced as required. | 19.2 | 120. |
| A228576 | R/H Main Wheel Well. Inboard door. <u>Five blind NAS rivets</u> are loose in repaired area of door. | Remove loose rivets and replace with new blind rivets. | 4.8 <i>leaves!</i> | 30. |
| A228577 | R/H Main Wheel Well. Outboard door forward end and outside skin. Four cracks. | Trim off damaged skin; smooth up and prime. | 2.4 | 15. |
| A228578 | R/H Main Wheel Well. <u>Cotter key missing</u> on center bolt of inboard gear door. | Tighten bolt and align hole; install cotter pin. | 1.2 | 8. |
| A228579 | R/H Main Wheel Well. Air duct for AC generator clamp missing below AC generator. | Install clamp and torque to required limits. | 1.2 | 8. |
| A228580 | L/H Bomb Bay Door. Four rib brackets cracked. Also rib strap cracked in one place. | Stop drill cracks; install angle doublers nested inside ribs; pick up existing rivets and add required rivets. | 19.2 | 120. |

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| <u>Rejection Number</u> | <u>Discrepancy</u> | <u>Corrective Action</u> | <u>Manhours</u> | <u>Labor Cost</u> |
|-------------------------|---|---|-----------------|-------------------|
| A228581 | Outside skin forward of L/H bomb bay door hinge; <u>24 loose rivets.</u> | Remove loose rivets; install new rivets. | 6.0 | \$ 38. |
| A228582 | R/H Bomb Bay Door. Two rib brackets cracked on door. | Stop drill cracks; install angle doublers nested inside ribs; pick up existing rivet pattern and add required rivets. | 96.0 | 601. |
| A228583 | R/H Bomb Bay Door. Outside skin of door and aft end of door has two cracks. | Stop drill cracks; trim off rough skin; smooth up and prime. | 2.4 | 15. |
| A228584 | Bulkhead, Aft end of Bomb Bay. R/H side. Two MS bolts loose and no nut on them. Aft of bomb bay door hinge. | Install nuts on two existing MS bolts and tighten. | 1.2 | 8. |
| A228585 | Forward End of Bomb Bay, R/H Side. Two ground studs rusted and corroded on heater system. | Remove two studs; clean and treat contact surface; reinstall new studs and functional test. | 2.4 | 15. |
| A228586 | Bomb Bay Doors. Several spots of corrosion on doors. | Spot strip; paint in affected areas; clean; treat and prime. | 14.4 | 90. |
| A228587 | L/H Main Wheel Well. Angle cracked on outbd. door, forward end inside. | Stop drill crack; install S/M doubler with AD-4 rivets equal spaces one inch on center. | 4.8 | 30. |
| A228588 | L/H Main Wheel Well. Rubber seal is torn and parts of it missing inside wheel well and on forward bulkhead. | Remove damaged seal; reinstall new seal. | 2.4 | 15. |

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Rejection
Number

Discrepancy

Corrective Action

Manhours

Labor Cost

| | | | | |
|---------|--|--|-----|--------|
| A228589 | Oil Cooler Actuator. Door seal is torn and deteriorated. | Remove damaged seal; reinstall new seal. | 4.8 | \$ 30. |
| A228590 | L/H Main Wheel Well. Interphone "J" box wires have been cut into, just aft of "J" box. | Repair harness assemblies; re-install and functional test. | 4.8 | 30. |
| A228591 | L/H Main Wheel Well. Adel broken on hydraulic pressure line, forward inboard side. | Remove bronken adel; reinstall new adel. | 1.2 | 8. |
| A228592 | Nose Tunnel. Lord mount deteriorated and one rubber is torn at autopilot fuse box. | Remove damaged mounts; reinstall new mounts. | 4.8 | 30. |
| A228593 | Nose Tunnel. Several screws missing on inboard side curtain at top. | Install metal screws in retaining strip on curtain. | 2.4 | 15. |
| A228594 | Nose Wheel Well. Landing light wires fouls mount bracket and they are worn. | Protect wiring (Circo) and secure by adel or string ties to clear. | 2.4 | 15. |
| A228595 | Nose Wheel Well. Corrosion on forward bulkhead. | Stop strip; paint in corroded areas; clean; treat and prime. | 7.2 | 45. |
| A228596 | Nose Wheel Well. Seal is broken loose around wires going into downlock microswitch. | Reseal wiring around microswitch. | 1.2 | 8. |
| A228597 | APS-20 Antenna Area. There is corrosion under four mount brackets. | Remove brackets; clean and treat affected areas; reinstall brackets and antenna. | 4.8 | 30. |

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| <u>Rejection Number</u> | <u>Discrepancy</u> | <u>Corrective Action</u> | <u>Manhours</u> | <u>Labor Cost</u> |
|-------------------------|---|--|-----------------|-------------------|
| A228598 | Nose Wheel Well. Accumulator has corrosion. | Remove accumulator; clean; treat corrosion and reinstall. | 14.4 | \$ 90. |
| A228599 | Radar Compartment. Accumulator in top of compartment has corrosion. | Clean and treat top forward accumulator; remove forward lower accumulator; clean; treat and reinstall. | 14.4 | 90. |
| A228600 | R/H Aileron. Trim tab bearings and bolts rusted. Bonding strip broken. | Remove tab from aileron; remove old bearings, install new ones; reinstall tab on aileron. | 9.6 | 60. |
| A228601 | R/H Aileron. Aileron bearing and bolts are rusted. | Remove aileron; remove old bearings; install new ones. Reinstall aileron rig controls. | 55.4 | 347. |
| A228602 | R/H Wing Bottom. Camera pod receptacle is corroded at plug mount. | Remove receptacle; clean and treat skin adjacent to unit; install new receptacle and functional test. | 9.6 | 60. |
| A228603 | R/H Wing Bottom. Six rivets loose in flap bay skin outboard of flap. | Remove loose rivets; install new rivets. | 2.4 | 15. |
| A228604 | R/H Wing Bottom. Five fabric patches are missing over receptacle aft of rocket pod. | Install five fabric patches over receptacles on pod. | 2.4 | 15. |

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| <u>Rejection Number</u> | <u>Discrepancy</u> | <u>Corrective Action</u> | <u>Manhours</u> | <u>Labor Cost</u> |
|-------------------------|---|---|-----------------|-------------------|
| A228605 | R/H Wing Bottom. Four rivets off in leading edge of wing outboard of rocket pods. | Remove leading edge and repair. | 19.2 | \$ 120. |
| A228606 | R/H Flap. Cherry rivet loose in repair inboard end on top of outboard flap. | <u>Remove old rivet; install new one.</u> | 2.4 | 15. |
| A228607 | R/H Wing Top. Two rivets loose at each flap track on top. | Remove loose rivets in four flap tracks; install new ones. | 6.0 | 38. |
| A228608 | R/H Inboard Flap. One rivet loose in top skin of flap about center. | Remove old rivet; replace with new. | 1.2 | 8. |
| A228609 | R/H Wing Top. Several rivets loose in skin over inboard flap bay. | Remove approximately <u>35 rivets</u> and install new ones. | 19.2 | 120. |
| A228610 | R/H Inboard Flap. Crack in bottom skin and four rivets have worn through skin next to trailing edge. | Open skin for access and repair. | 7.2 | 45. |
| A228611 | No. 2 Engine Cowling. Outboard cable assembly is missing on lower engine cowling. | Remove housing assembly (sleeve); install cable assembly; reinstall housing assembly. | 19.2 | 120. |
| A228612 | Static Dischargers. Static dischargers are too short and materials around them are hard and deteriorated. | Remove old static dischargers on all surface controls; reinstall new ones (16 each). | 9.6 | 60. |
| A228613 | L/H Wing Top. Two rivets loose at aileron flap track at trailing edge. | Remove old rivets; reinstall new rivets. | 2.4 | 15. |

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| <u>Rejection Number</u> | <u>Discrepancy</u> | <u>Corrective Action</u> | <u>Manhours</u> | <u>Labor Cost</u> |
|-------------------------|--|--|-----------------|-------------------|
| A228614 | L/H Flaps. Several loose rivets in both flaps, top and bottom. | Remove old rivets; reinstall new rivets. | 6.0 | \$ 38. |
| A228615 | L/H Wing Bottom. Six rivets loose on outboard flap bay skin. | Remove old rivets; reinstall new rivets. | 3.6 | 23. |
| A228616 | L/H Aileron. Aileron bearing and bolt rusted. | Remove aileron; remove old bearings; reinstall new or serviceable ones; reinstall aileron; rig controls. | 55.4 | 347. |
| A228617 | L/H Aileron. Tab bearing and bolts are rusted. | Remove tab from aileron; remove old bearings; reinstall new ones; reinstall tab on aileron. | 9.6 | 60. |
| A228618 | Aileron Tab. Both L/H and R/H tab hinge cover deteriorated and torn. | Remove old tab covers; reinstall new covers. | 14.4 | 90. |
| A228619 | Crew Compartment. Handle is missing top side of door that opens into the crew compartment from tunnel. | Remove pin and install new handle. | 1.2 | 8. |
| A228620 | L/H Wing Bottom. At flap bay several small cracks at rivets forward edge of flap bay, in-board end. | Stop drill cracks; install S/M doubler and reinstall rivets. | 4.8 | 30. |
| A228621 | L/H Flap Bay. Two loose rivets at inboard end of bay. | Remove loose rivets; replace with new blind rivets. | 1.2 | 8. |
| A228622 | No. 1 Jet Cowling L/H. Several cracks inside of jet cowling, both sides. | Remove cowling; stop drill cracks; repair in accordance with AN-01-75EEB-3, Sect. VI, Fig. 6-17E, Page 198B-1 (13 each repairs). | 84.0 | 526. |

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| <u>Rejection Number</u> | <u>Discrepancy</u> | <u>Corrective Action</u> | <u>Manhours</u> | <u>Labor Cost</u> |
|-------------------------|--|--|-----------------|-------------------|
| A228623 | No. 2 Jet Cowling R/H. Several cracks inside of cowling, both sides. | Remove cowling; stop drill cracks; repair in accordance with AN-01-75EEB-3, Sect. VI, Fig. 6-17E, Page 198B-1 (11 repairs) | 72.0 | \$ 451. |
| A228624 | No. 1 Jet Pod L/H. Coating on leading edge at bottom peeling off. | Refinish pod in accordance with BuWeps Report No. 10360.3. | 19.2 | 120. |
| A229152 | Cockpit. Two fabric patches are torn and deteriorated outside between hatches. | Install new fabric patches. | 2.4 | 15. |
| A229153 | Cockpit. At co-pilot's hatch metal strip around hatch seal is torn and bent. | Remove metal strip; straighten; smooth up; cut away damage; reinstall and paint. | 7.2 | 45. |
| A229154 | Cockpit. Four rivets pulled through metal strip on door inboard of co-pilot's seat in floor. | Remove metal strip; straighten; smooth up; reinstall strip and step up rivets one size in area where hole enlarged. | 4.8 | 30. |
| A229155 | L/H Wing. Several rivets have worn through skin outboard of No. 1 engine on leading edge. | Remove access cover and resubmit. | 2.4 | 15. |
| A229156 | No. 1 Engine. Two bad P.R.T. | Remove old turbine; install serviceable unit; check at engine run up. | 14.4 | 90. |
| A229157 | No. 2 Engine. Two bad P.R.T. Inboard top and bottom. | Remove old turbine; reinstall serviceable unit..Note: to be checked (operationally) during engine run and flight test. | 14.4 | 90. |

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| <u>Rejection Number</u> | <u>Discrepancy</u> | <u>Corrective Action</u> | <u>Manhours</u> | <u>Labor Cost</u> |
|-----------------------------|--|---|-----------------|-------------------|
| A229158 | R/H and L/H Varicam Bearing. Bearings show to be frozen. Bearings have worn bolt. | Remove varicam (two); remove old bearings; install new bearings; reinstall units. | 67.4 | \$ 422. |
| A229159 | Varicam Assembly. Skin is bent and cracked next to outboard hinge on top, L/H. | Stop drill crack; smooth up area; radius out damaged spot. | 2.4 | 15. |
| A229160 | Varicam Assembly L/H. Two screws loose in inspection door to elevator hinges. | Remove damaged screws and install new screws. | 1.2 | 8. |
| A229161 | Rudder. Bearing of rudder rusted. | Remove rudder; remove old bearings; install new bearings; reinstall rudder, rig controls. | 55.4 | 347. |
| A229162 | R/H Horizontal Stabilizer. Fabric drain hole patch missing bottom side next to fuselage. | Install fabric patch. | 1.2 | 8. |
| A229163. | Rocket Pod Area. Under both wings electrical receptacle (eight each) broken aft of all rocket pod in flap bay rocket igniters. | Remove broken receptacle; install new units. | 14.4 | 90. |
| A229164 | Oxygen Regulator Lights. Light covers missing (six each lamp assembly covers, P/N A-2362B). | Install new light covers. (Six each). | <u>3.6</u> | <u>23.</u> |
| Total Direct Labor Costs | | | 1,003.3 | \$6,285. |

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| | |
|------------------------------------|-------------------------|
| Total Direct Labor Costs | \$ 6,285. |
| Material (Estimated) \$300. | |
| Material Burden and G&A <u>34.</u> | |
| Total Material Cost | 334. |
| Other Direct Costs - Premium Pay | <u>174.</u> |
| Total Estimated Cost | \$ 6,793. |
| Fixed Fee @ <u>8%</u> | <u>543.</u> |
| Total Estimated Cost and Fee | \$ <u><u>7,336.</u></u> |