

Template & Example

Wednesday, July 27, 2022 7:42 PM

| Project (engineer) | Priority Class | Disapproved or approved? | Status | Deadline | Project Proposal 1 | Project Proposal 2 | Project Proposal 3 | Project Proposal 4 | COTS items/parts? (if yes fill out COTS table) | Machining needed? (If yes complete machining table) | Order list submitted by lead? | Order list submitted by Louise? | Completed | Notes |
|--------------------|----------------|--------------------------|--------|----------|--------------------|--------------------|--------------------|--------------------|--|---|-------------------------------|---------------------------------|-----------|-------|
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MACHINING

| Project | Item/part | Quantity | Stock | Drawing complete? (CAD) | Machine type | Machined/Obtained | Notes |
|---------|-----------|----------|-------|-------------------------|--------------|-------------------|-------|
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COTS

| Project | item/part | Quantity | Ordered | On KSS? (being transferred) | Obtained | Notes |
|---------|-----------|----------|---------|-----------------------------|----------|-------|
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EXAMPLE

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|----------------|----------------|--------------------------|-------------|----------|--------------------|--------------------|--------------------|--------------------|-------------------------------|---------------------------------|--|---|-----------|-------------------------------------|
| Dry sump | A | A | Complete | 08/01 | COMPLETED | COMPLETED | COMPLETED | COMPLETED | Y | Y | Y | N | Y | On car • Obtained extra dry sump |
| Muffler | B | A | Not Started | 08/30 | ON HOLD | NOT STARTED | NOT STARTED | NOT STARTED | N | N | Y | N | N | |
| Exhaust temp | C | D | On hold | 12/18 | ON HOLD | NOT STARTED | NOT STARTED | NOT STARTED | N | N | Y | N | N | Project discussion pending |
| Testing intake | A | A | In progress | 09/09 | COMPLETED | COMPLETED | IN PROGRESS | NOT STARTED | Y | N | N | Y | N | Waiting for Louise to submit order |
| Lotus engine | B | A | Overdue | 08/02 | COMPLETED | COMPLETED | ON HOLD | NOT STARTED | Y | N | Y | Y | N | Waiting on parts to come in |

Aero

Wednesday, July 27, 2022 8:41 PM

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|-------------------------------------|----------------|--------------------------|-------------|----------|--------------------|--------------------|--------------------|--------------------|--|---|-------------------------------|---------------------------------|-----------|------------------------|
| Aero Package Nate | B | A | COMPLETE | | complete | complete | Complete | Complete | yes | Yes | | | | |
| Body Andrew | A | A | COMPLETE | | complete | complete | Complete | Complete | | IC done, need EV | | | | Numerical goals needed |
| | | | | | | | | | | | | | | |
| Side body Andrew | A | A | In progress | | Complete | complete | Complete | In progress | | | | | | |
| Aero Package Structural Design Nate | A | A | Complete | | Complete | complete | Complete | Complete | yes | Yes | | | | |
| Undertray mounting & JACK AJ | | A | COMPLETE | 12/24 | complete | COMPLETE | COMPLETE | COMPLETE | | | | | | |

COTS

| Project | item/part | Quantity | Ordered | On KS5? (being transferred) | Obtained | Notes |
|---------|-----------|----------|---------|-----------------------------|----------|-------|
| wings | ribs | 6 | n | | | |
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MACHINING

| Project | Item/part | Quantity | Stock | Drawing complete? (CAD) | Machine type | Machined/Obtained | Notes |
|---------|------------|----------|-------|-------------------------|--------------|-------------------|-------|
| rw | Skin mold | | n | n | onsrud | | |
| fw | Skin mold | | n | n | onsrud | | |
| ut | Skin mold | | n | n | onsrud | | |
| rw | ribs | | n | n | wj | | |
| fw | ribs | | n | n | wj | | |
| fw | Fw mount | | | | wj | | |
| rw | rw mount | | | | wj | | |
| rw | tabs | | | | wj | | |
| fw | tabs | | | | lathe | | |
| rw | Rib insert | | | | lathe | | |
| fw | Rib insert | | | | lathe | | |
| | | | | | | | |

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|--------------------------------------|-------------------|-----------------------------|------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|---|
| Dry Sump | | D | DENIED | | | | | | |
| Ricardo Wave Cade | C | A | Ended by Lead | | Complete | Complete | In progress | | |
| CAM's | A | A | In progress | Week one | Complete | In progress | | | |
| Compression (alex.s.) | A | A | In progress | | Complete | In progress | | | |
| Diff Carriers Pat | A | A | Complete | | Complete | Complete | Complete | Complete | -add notes to order list |
| Muffler Cade | A | A | Complete | | Complete | Complete | Complete | Complete | |
| Motor Mount bearing side Mihai | A | A | COMPLETE | | Complete | COMPLETE | COMPLETE | COMPLETE | |
| EV splined shaft mihai | | | COMPLETE | | Complete | Complete | COMPLETE | COMPLETE | |
| Headers Johnathan | B | A | Complete | | Complete | Complete | Complete | Complete | |
| Fuel Tank Brenden | B | A | COMPELTE | | Complete | Complete | COMPLETE | COMPELTE | |
| Motor mount w/ resolver | | A | Complete | | Complete | Complete | Complete | Complete | |
| Final drive optimization Emil | | | Complete | | Complete | Complete | Complete | Complete | |
| Modified Log Cade | | A | Complete | | Complete | Complete | Complete | Complete | |
| Radiator Temp | | A | COMPLETE | | Complete | Complete | Complete | Complete | |
| Fuel Temp Sam | | A | Complete | | Complete | Complete | Complete | Complete | |
| Warm-up procedure (marc) | B | A | In progress | | Complete | ON HOLD | | | |
| Shifting times (amar) | | D | Denied | | ON HOLD | | | | - Needs revision |
| Launch control (emil) | | A | Complete | | Complete | COMPLETE | COMPLETE | COMPLETE | -#2 needs revision |
| Fuel pump test (ola) | | A | COMPLETE | | Complete | Complete | Complete | Complete | |
| Oil cooler (jonathan) | C | A | Complete | | COMPLETE | COMPLETE | COMPLETE | COMPLETE | |
| Fuel Injector (johnathan) | C | A | COMPLETE | | COMPLETE | COMPLETE | COMPLETE | COMPLETE | *needs a CAD |
| Variable Test Runners | C | | In progress | | ON HOLD | | | | *needs to ask lead question for clear understanding of project |

| MACHINING | | | | | | | |
|-----------|-----------|----------|-------|-------------------------------|-----------------|-------------------|-------|
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| <i>Rotors Graham</i> | | A | DENIED | | Complete | In progress | | | | | | | | |
| <i>Chassis John & Mihai</i> | A | A | In progress | | Complete | Complete | Complete | In progress | | | | | | |
| <i>Staked sphericals</i> | | A | In progress | | Complete | In progress | | | | | | | | |
| <i>ARB John</i> | | A | In progress | | Complete | In progress | | | | | | | | |
| <i>Petal box redux bray</i> | A | A | In progress | | Complete | Complete | Complete | Complete | | | | | | |
| <i>Shock booties</i> | | | | Two in teams | | | | | | | | | | |
| <i>Needle Bearing on Bell Cranks (Sam)</i> | | | In progress | | Complete | Complete | In progress | | | | | | | |
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COTS

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Data Acq

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|---------------------------|-----------------------|---------------------------------|---------------|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|---|--|--------------------------------------|--|------------------|--------------|
| IC PCB Dath Noah | A | A | In progress | | Complete | In progress | | | | | | | | |
| Dash (IC) Noah | C | A | ON HOLD | | Complete | Complete | ON HOLD (need revision) | | | | | | | |
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MACHINING

| <i>Project</i> | <i>Item/part</i> | <i>Quantity</i> | <i>Stock</i> | <i>Drawing complete? (CAD)</i> | <i>Machine type</i> | <i>Machined/Obtained</i> | <i>Notes</i> |
|----------------|------------------|-----------------|--------------|--------------------------------|---------------------|--------------------------|--------------|
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| <i>Project</i> | <i>item/part</i> | <i>Quantity</i> | <i>Ordered</i> | <i>On KS5? (being transferred)</i> | <i>Obtained</i> | <i>Notes</i> |
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Composites

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|-----------------------|-------------------|--------------------------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|---|--|-------------------------------------|---------------------------------------|-----------|-------|
| IC Firewall Aubri | A | | COMPLETE | | COMPLETE | Complete | COMPLETE | COMPLETE | | | | | | |
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